

880
SKIDDER
PARTS
MANUAL
No. 6585

Information contained herein pertains to
Machine serial numbers listed below:

CABLE DETROIT - 511A

CABLE DETROIT - 511B

CABLE CUMMINS - 512A

CABLE CUMMINS - 512B

Record Your Machine
Serial Number Here

RANGER
Forestry Equipment

ALPHABETICAL INDEX (cont.)

P

PROPELLER SHAFT ASSEMBLY	
-TRANSMISSION/MID-MOUNT BEARING	A 5 50250
PUMP	A 9 10230

R

RADIATOR & CONNECTIONS	A 1 11250
	A 1 11350
	A 1 11400
REAR AXLE ASSEMBLY	A 4 21150
REAR DIFFERENTIAL & CARRIER ASSEMBLY	A 4 26000
REAR FRAME & MOUNTING	B 1 20850
RIM ASSEMBLY - 29.5 X 29 TIRES	F 2 97550
RIM ASSEMBLY - 30 X 33 TIRES	F 2 97500
RIM ASSEMBLY - 38 X 35 TIRES	F 2 97450

S

SCARIFYING FAIRLEAD ☒	B 2 12200
SEAT ASSEMBLY-BOSTROM	F 2 40200
SERVICE BRAKE CONTROLS-AIR	A 7 15650
	A 7 15700
	A 7 15750
	A 7 15800
SERVICE BRAKE CONTROLS-DISC	A 7 15600
STEER & BLADE CONTROLS	A 9 22150
STEER & BLADE CYLINDER ASSEMBLY	E 1 10100
	E 1 10120
STEER & BLADE HYDRAULICS	A 9 10230

T

THROTTLE CONTROLS	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600
TILT BLADE ☒	B 3 14500
	B 3 15000

TILT BLADE CONTROLS	A 9 23050
TILT CYLINDER ASSEMBLY	E 1 15050
TORQUE CONVERTER ASSEMBLY	A 2 16000
	A 2 16050
	A 2 20000
TRANSMISSION & CONVERTER HYDRAULICS	A 8 10250
TRANSMISSION ASSEMBLY-5000	A 3 25000
TRANSMISSION CASE ASSEMBLY-5000	A 3 25100
TRANSMISSION CLUTCH ASSEMBLY, FIRST & SECOND	A 3 25200
TRANSMISSION CLUTCH ASSEMBLY, REVERSE THIRD & FOURTH	A 3 25300
TRANSMISSION CONTROL VALVE	A 3 25400
TRANSMISSION CONTROLS	A 3 25600
TRANSMISSION MOUNTING	A 3 25500

V

VALVE-AIR BRAKE	E 2 60000
VALVE, STEER & BLADE	E 2 30500
VALVE, TRANSMISSION CONTROL	A 3 25400

W

WINCH ADAPTER ASSEMBLY-CARCO	A 6 21950
WINCH BRAKE CONTROL-CARCO	A 6 21750
WINCH BRAKE CYLINDER	A 6 21800
WINCH BRAKE SHAFT-CARCO	A 6 21700
WINCH CASE-CARCO	A 6 21500
	A 6 21550
WINCH CONTROL VALVE ASSEMBLY-CARCO	A 6 15000
	A 6 15050
WINCH CONTROLS & HYDRAULICS	A 6 12000
	A 6 12050
WINCH DRUM SHAFT	A 6 21900
WINCH IDLER SHAFT-CARCO	A 6 21850
WINCH-CARCO-FORWARD & REVERSE CLUTCH	A 6 21650

ALPHABETICAL INDEX

A

ACCELERATOR & LINKAGE	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600
ADAPTER ASSEMBLY, WINCH-CARCO	A 6 21950
AIR CLEANER	A 1 25800
AIR CLEANER MUFFLER & MOUNTING	A 1 21000
	A 1 21050
	A 1 21100
	A 1 21150
AIR COMPRESSOR ☒	F 2 92300
ANCHOR BLADE ☒	B 3 15500
ANCHOR BLADE CONTROLS	A 9 24000
	A 9 24050
ANCHOR BLADE HYDRAULICS	A 9 12050
AXLE ASSEMBLY, FRONT-75600	A 4 11250
AXLE ASSEMBLY, REAR-75600	A 4 21150
AXLE CRADLE & MOUNTING	B 1 15500

B

BATTERY & BATTERY MOUNT	F 1 10310
	F 1 10330
BEVEL GEAR SHAFT	A 6 21600
BLADE, ANCHOR	B 3 15500
BLADE, TILT	B 3 14500
	B 3 15000
BRAKE, PARKING	A 7 25100
	A 7 25150
	A 7 25200
BUTTONS	F 2 95050

C

CANOPY	F 2 10170
	F 2 10180
CLIPS	F 2 95000
CONTROL VALVE, TRANSMISSION	A 3 25400
CONTROL VALVE, WINCH	A 6 15000
	A 6 15050
CONTROL VALVE, BLADE	E 2 30550
CONTROL VALVE, STEER	E 2 30500
CONTROL VALVE, BLADE ☒	E 2 30600
CONTROL, WINCH BRAKE-CARCO	A 6 21750
CONTROLS-ANCHOR BLADE	A 9 24000
	A 9 24050
CONTROLS-TILT BLADE	A 9 23050
CONTROLS, SERVICE BRAKE, DISC	A 7 15600
CONTROLS, SERVICE BRAKE, AIR	A 7 15650
	A 7 15700
	A 7 15750
	A 7 15800
CONTROLS, STEER & BLADE	A 9 22150
CONTROLS, THROTTLE	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600
CONTROLS, TRANSMISSION	A 3 25600
CONTROLS, WINCH	A 6 12000
	A 6 12050
CONVERTER ASSEMBLY	A 2 16000
	A 2 16050
	A 2 20000
COOLING SYSTEM	A 1 11250
	A 1 11350
	A 1 11400
CYLINDER ASSEMBLY, STEER & BLADE	E 1 10100
	E 1 10120
CYLINDER WINCH BRAKE	A 6 21800

D

DECALS	F 2 60400
DIFFERENTIAL & CARRIER ASSEMBLY, FRONT-75600	A 4 15800
DIFFERENTIAL & CARRIER ASSEMBLY, REAR-75600	A 4 26000

E

ENGINE MOUNTING & LUBRICATION	A 1 16050
	A 1 16100
EXHAUST SYSTEM	A 1 21000
	A 1 21050
	A 1 21100
	A 1 21150

F

FAIRLEAD & MOUNTING	B 2 10060
	B 2 10080
FIREWALL ASSEMBLY	B 4 10660
	B 4 10830
FLOORBOARD & SEAT SUPPORT	C 1 10260
FRAME, REAR	B 1 20850
FRONT AXLE ASSEMBLY	A 4 11250
FRONT DIFFERENTIAL & CARRIER ASSEMBLY	A 4 15800
FRONT FRAME	B 1 10210
FUEL TANK & LINES	D 1 10370
	D 1 10390

H

HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER	A 8 10250
HYDRAULICS, ANCHOR BLADE	A 9 12050
HYDRAULICS, STEER & BLADE	A 9 10230
HYDRAULICS, WINCH	A 6 12000
	A 6 12050

I

IDLER SHAFT WINCH-CARCO	A 6 21850
INSTRUMENT PANEL	F 1 20450
	F 1 20500
INSULATION-CANOPY	G 6 10300
INSULATION-FRONT FRAME	G 2 40000
INSULATION-MUFFLER	G 1 40000

L

LIGHTS ☒	F 2 90250
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M

MASTER CYLINDER	A 7 15600
MID-MOUNT BEARING ASSEMBLY	A 7 50200
MUFFLER	A 1 21000
	A 1 21050
	A 1 21100
	A 1 21150

P

PARKING BRAKE	A 7 25100
	A 7 25150
	A 7 25200
PLANET CARRIER ASSEMBLY-75600	A 4 30600
PROPELLER SHAFT ASSEMBLY	
-TRANSMISSION/CONVERTER	A 5 10480
PROPELLER SHAFT ASSEMBLY-TRANSMISSION/WINCH	A 5 20200
PROPELLER SHAFT ASSEMBLY	
-TRANSMISSION-FRONT AXLE	A 5 30300
PROPELLER SHAFT ASSEMBLY-REAR AXLE INPUT	A 5 40750

TABLE DES MATIÈRES

A

ACCÉLÉRATEUR & TRINGLERIE	D 1 20450
.....	D 1 20500
.....	D 1 20550
.....	D 1 20600
ARBRE D'ENGRENAGE CONIQUE	A 6 21600
ARBRE D'ENGRENAGE INTERMÉDIAIRE, TREUIL-CARCO	A 6 21850
ARBRE D'ENTRAÎNEMENT	
-TRANSMISSION/CONVERTISSEUR, ENSEMBLE	A 5 10480
ARBRE D'ENTRAÎNEMENT	
-TRANSMISSION/PALIER CENTRAL, ENSEMBLE	A 5 50250
ARBRE DE LA ROUE INTERMÉDIAIRE DU TREUIL-CARCO	A 6 21850
ARBRE DU FREIN DU TREUIL-CARCO	A 6 21700
ARBRE DU TAMBOUR DU TREUIL	A 6 21900
ASSEMBLAGE DE LA JANTE - 38 X 35 PNEUMATIQUE	F 2 97450
ASSEMBLAGE DE LA JANTE - 30 X 33 PNEUMATIQUE	F 2 97500
ASSEMBLAGE DE LA JANTE - 29,5 X 29 PNEUMATIQUE	F 2 97550
ASSEMBLAGE ESSIEU & BERCEAU	B 1 15500

B

BATTERIE & FIXATION DE BATTERIE	F 1 10310
.....	F 1 10330
BOUTONS	F 2 95050

C

CHÂSSIS ARRIÈRE & MONTAGE	B 1 20850
CHÂSSIS AVANT	B 1 10210
CIRCUIT HYDRAULIQUE DE BOÎTE DE VITESSES	
& DE CONVERTISSEUR	A 8 10250
CLOISON PARE-FEU	B 4 10660
.....	B 4 10830
COMMANDES D'ACCÉLÉRATION	D 1 20450
.....	D 1 20500
.....	D 1 20550
.....	D 1 20600
COMMANDES DE LA TRANSMISSION	A 3 25600
COMMANDES DE LAME À BASCULE	A 9 23050
COMMANDES DE TREUIL & D'HYDRAULIQUE	A 6 12000
.....	A 6 12050
COMMANDES DES GAZ	D 1 20450
.....	D 1 20500
.....	D 1 20550
.....	D 1 20600
COMMANDES, BOÎTE DE VITESSES	A 3 25600
COMPRESSEUR D'AIR ☒	F 2 92300
CONTRÔLE DU FREIN DU TREUIL-CARCO	A 6 21750
CONTRÔLES DE GUIDAGE & DE LAME	A 9 22150
CONTRÔLES DE LAME D'ANCRAGE	A 9 24000
.....	A 9 24050
CONTRÔLES DU FREIN DE SERVICE-AIR	A 7 15650
.....	A 7 15700
.....	A 7 15750
.....	A 7 15800
CONTRÔLES-LAME À BASCULE	A 9 23050
CONTRÔLES-LAME D'ANCRAGE	A 9 24000
.....	A 9 24050
CONVERTISSEUR, ENSEMBLE	A 2 16000
.....	A 2 16050
.....	A 2 20000
CYLINDRE À FREIN DU TREUIL	A 6 21800
CYLINDRE FREIN DE TREUIL	A 6 21800

D

DAIS	F 2 10170
.....	F 2 10180
DÉCALQUES	F 2 60400
DIFFÉRENTIEL ARRIÈRE & ENSEMBLE PORTEUR	A 4 26000

DIFFÉRENTIEL AVANT & ENSEMBLE PORTEUR	A 4 15800
DISC DE CONTRÔLES DU FREIN DE SERVICE	A 7 15600

E

ENCASTREMENT DU TREUIL-CARCO	A 6 21500
.....	A 6 21550
ENSEMBLE ADAPTEUR, TREUIL-CARCO	A 6 21950
ENSEMBLE ARBRE CARDAN-TRANSMISSION-PONT AVANT	A 5 30300
ENSEMBLE CONVERTISSEUR DE COUPLE	A 2 16000
.....	A 2 16050
.....	A 2 20000
ENSEMBLE CORPS TRANSMISSION-5000	A 3 25100
ENSEMBLE CYLINDRE À BASCULE	E 1 15050
ENSEMBLE CYLINDRE, DIRECTION & LAME	E 1 10100
.....	E 1 10120
ENSEMBLE D'APTATEUR DU TREUIL-CARCO	A 6 21950
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT	
-BOÎTE DE VITESSE/TREUIL	A 5 20200
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT-ESSIEUX ARRIÈRE	A 5 40750
ENSEMBLE D'EMBAYAGE DE BOÎTE DE VITESSE - PREMIÈRE	
& DEUXIÈME	A 3 25200
ENSEMBLE D'EMBAYAGE DE BOÎTE DE VITESSE, TROISIÈME	
& QUATRIÈME	A 3 25300
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT-75600	A 4 15800
ENSEMBLE DE SOUPAPE DE CONTRÔLE DU TREUIL-CARCO	A 6 15000
.....	A 6 15050
ENSEMBLE DE TRANSMISSION-5000	A 3 25000
ENSEMBLE DIFFÉRENTIAL-PALIER	
& COUSSINET, ARRIÈRE-75600	A 4 26000
ENSEMBLE ESSIEU ARRIÈRE	A 4 21150
ENSEMBLE ESSIEU AVANT	A 4 11250
EPURATEUR D'AIR	A 1 25800
ESSIEU AR ENSEMBLE-75600	A 4 21150
ESSIEU AV, ENSEMBLE-75600	A 4 11250

F

FILTRE À AIR - SILENCIEUX & MONTAGE	A 1 21000
.....	A 1 21050
.....	A 1 21100
.....	A 1 21150
FREIN DE STATIONNEMENT	A 7 25100
.....	A 7 25150
.....	A 7 25200

G

GUIDE - CÂBLE & MONTAGE	B 2 10060
.....	B 2 10080
GUIDE DE CÂBLE ESCARIF ☒	B 2 12200

I

ISOLATION-CHÂSSIS AVANT	G 2 40000
ISOLATION-DAIS	G 6 10300
ISOLATION-POTD'ÉCHAPPEMENT	G 1 40000

L

LAME À BASCULE ☒	B 3 14500
.....	B 3 15000
LAME D'ANCRAGE ☒	B 3 15500

M

MATE CYLINDRE	A 7 15600
MONTAGE & LUBRIFICATION DU MOTEUR	A 1 16050
.....	A 1 16100
MONTAGE DE TRANSMISSION	A 3 25500

TABLE DES MATIÈRES (cont.)

P

PALIER INTERMÉDIAIRE, ENSEMBLE	A 7 50200
PHARES☒	F 2 90250
PINCES	F 2 95000
PLANCHER & SUPPORT DU SIÈGE	C 1 10260
POMPE	A 9 10230
PORTE PLANÉTAIRE ENSEMBLE-75600	A 4 30600

R

RADIATEUR & CONNEXION	A 1 11250
.....	A 1 11350
.....	A 1 11400
RÉSERVOIR DE CARBURANT & CANALISATION	D 1 10370
.....	D 1 10390

S

SIÈGE, ENSEMBLE-BOSTROM	F 2 40200
SILENCIEUX	A 1 21000
.....	A 1 21050
.....	A 1 21100
.....	A 1 21150
SOUPAPE DE COMMANDE DE TRANSMISSION	A 3 25400
.....	A 3 25400
SOUPAPE DE CONTRÔLE,LÂMINA	E 2 30600

SOUPAPE DE CONTRÔLES,GUIDAGE	E 2 30500
SOUPAPE DE CONTRÔLES,LAME	E 2 30550
SOUPAPE-FREIN À AIR	E 2 60000
SOUPAPE, COMMANDE DE BOÎTE DE VITESSE	A 3 25400
SYSTÈME D'ÉCHAPPEMENT	A 1 21000
.....	A 1 21050
.....	A 1 21100
.....	A 1 21150
SYSTÈME DE REFROIDISSEMENT	A 1 11250
.....	A 1 11350
.....	A 1 11400
SYSTÈME HYDRAULIQUE DE DIRECTION & DE PALE	A 9 10230
SYSTÈME HYDRAULIQUE DE LAME D'ANCRAGE	A 9 12050
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR	A 8 10250

T

TABLEAU DE BORD	F 1 20450
.....	F 1 20500
TREUIL-CARCO-EMBRAYAGE DE MARCHÉ AVANT & MARCHÉ ARRIÈRE	A 6 21650
TREUIL, HYDRAULIQUES	A 6 12000
.....	A 6 12050

INHALTSVERZEICHNIS

A

ABZIEHBILD	F 2 60400
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB-75600	A 4 21150
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB-75600	A 4 11250
ACHSEN- & WIEGENBEFESTIGUNG	B 1 15500
ADAPTERGRUPPE DER WINDE-CARCO	A 6 21950
ANKERBLATT ☒	B 3 15500
ANKERKLINGENSTEUERUNG	A 9 24000
	A 9 24050
ANKERSCHILD-HYDRAULIK	A 9 12050
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/WINDE	A 5 20200
AUSPUFFSYSTEM	A 1 21000
	A 1 21050
	A 1 21100
	A 1 21150
AUSPUFFTOPF	A 1 21000
	A 1 21050
	A 1 21100
	A 1 21150

B

BATTERIE & BATTERIEHALTERUNG	F 1 10310
	F 1 10330
BEDIENUNG DER STANDARDBREMSE-LUFT	A 7 15650
	A 7 15700
	A 7 15750
	A 7 15800
BEDIENUNG, DROSSELVENTIL	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600
BEDIENUNG, GETRIEBE	A 3 25600
BESCHLEUNIGUNGS-FUSSHEBEL & GESTÄNGE	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600
BODENPLATTE & SITZSTUTZE	C 1 10260
BRANDWAND-AUFBAU	B 4 10660
	B 4 10830

D

DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE-75600	A 4 15800
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, HINTEN-75600	A 4 26000
DIFFERENTIAL, HINTEN & TRÄGEREINHEIT	A 4 26000
DIFFERENTIAL, VORNE & TRÄGETEINHEIT	A 4 15800
DREHMOMENTWANDLER-EINHEIT	A 2 16000
	A 2 16050
	A 2 20000
DREHMOMENTWANDLER, VOLLSTÄNDIG	A 2 16050
	A 2 20000
DREHMOMENTWANDLER, VOLLSTÄNDIG	A 2 16000
DROSSELSTEUERUNG	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600

F

FELGENEINHEIT - 29.5 X 29 REIFEN	F 2 97550
FELGENEINHEIT - 30 X 33 REIFEN	F 2 97500
FELGENEINHEIT - 38 X 35 REIFEN	F 2 97450
FÜHRUNGSRÖHLE & MONTAGE	B 2 10060
	B 2 10080

G

GELENKWELLE VOLLSTÄNDIG	
-GETRIEBE/DREHMOMENTWANDLER	A 5 10480

GELENKWELLE VOLLSTÄNDIG-GETRIEBE/MITTELLAGER	A 5 50250
GETRIEBE- & DREHMOMENTWANDLERHYDRAULIK	A 8 10250
GETRIEBE-KUPPLUNGSBAUGRUPPE, ERSTE & Z WEITE	A 3 25200
GETRIEBE-KUPPLUNGSBAUGRUPPE	
- RÜCKWÄRTS & DRITTE	A 3 25300
GETRIEBE-MONTAGE	A 3 25500
GETRIEBEGEHÄUSE VOLLST-5000	A 3 25100
GETRIEBEREGELVENTIL	A 3 25400
	A 3 25400
GETRIEBEREGLERDECKEL-5000	A 3 25000
GETRIEBESCHALTHEBEL	A 3 25600

H

HAUPTZYLINDER	A 7 15600
HINTERACHSENEINHEIT	A 4 21150
HINTERRAHMEN & MONTIERUNG	B 1 20850
HYDRAULIK, WINDE	A 6 12000
	A 6 12050
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER	A 8 10250

I

INSTRUMENTENBRETT	F 1 20450
	F 1 20500
ISOLIERUNG-KLAPPVERDECK	G 6 10300
ISOLIERUNG-SCHALLDÄMPFER	G 1 40000
ISOLIERUNG-VORDERAHMEN	G 2 40000

K

KARDANWELLE, VOLLSTÄNDIG-HINTERACHSEN	A 5 40750
KEGELRADWELLE	A 6 21600
KIPPBLATT ☒	B 3 14500
	B 3 15000
KIPPKLINGE, BEDIENUNG	A 9 23050
KIPPZYLINDEREINHEIT	E 1 15050
KLAMMERN	F 2 95000
KNOPF	F 2 95050
KONTROLLSCHEIBE DER STANDBREMSE	A 7 15600
KRAFTSTOFFTANK & LEITUNGEN	D 1 10370
	D 1 10390
KÜHLER & VERBINDUNGEN	A 1 11250
	A 1 11350
	A 1 11400
KÜHLER AUF RAHMEN	E 2 60000
KÜHLSYSTEM	A 1 11250
	A 1 11350
	A 1 11400

L

LENK & BLATTSTEUERUNG	A 9 22150
LENK- & SCHILDHYDRAULIK	A 9 10230
LUFTFILTER	A 1 25800
LUFTFILTER - AUSPUFFDÄMPFER & MONTAGE	A 1 21000
	A 1 21100
	A 1 21150
LUFTFILTER - AUSPUFFDÄMPFER & MONTAGE	A 1 21050
LUFTKOMPRESSOR ☒	F 2 92300

M

MITTELLAGER VOLLSTÄNDIG	A 7 50200
MOTORAUFBAU & SCHMIERUNG	A 1 16050
	A 1 16100

INHALTSVERZEICHNIS (forts)

P

PLANENTRÄGER VOLLST-75600	A 4 30600
PROPELLER WELLENAGGREGAT	
-ÜBERSETZUNG-VORDERACHSE	A 5 30300
PUMPE	A 9 10230

R

REISSPFLUG-FÜHRUNGSROLLE ☒	B 2 12200
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S

SCHEINWERFER-LEUCHTEN ☒	F 2 90250
SCHUTZDACH	F 2 10170
.....	F 2 10180
SITZ VOLLSTÄNDIG-BOSTROM	F 2 40200
STANDBREMSE	A 7 25100
.....	A 7 25150
.....	A 7 25200
STEUERUNGEN-ANKERSCHNEIDE	A 9 24000
.....	A 9 24050
STEUERUNGEN-KIPPSCHNEIDE	A 9 23050
STEUERVENTIKOMBINATION DER WINDE-CARCO	A 6 15000
.....	A 6 15050
STEUERVENTIL, LENKUNG	E 2 30500
STEUERVENTIL, SCHNEIDE	E 2 30550
STEUERVENTIL, SCHNEIDE	E 2 30600

V

VENTIL, GETRIEBESTEUER-	A 3 25400
VORDERACHENEINHEIT	A 4 11250
VORDERRAHMEN	B 1 10210

W

WINDE- TROMMELWELLE	A 6 21900
WINDE-BREMSSTEUERUNG-CARCO	A 6 21750
WINDE-BREMSWELLE-CARCO	A 6 21700
WINDE-BREMSZYLINDER	A 6 21800
WINDE-CARCO-VORWÄRTS- & RÜCKLAUFKUPPLUNG	A 6 21650
WINDE-ZWISCHENWELLE-CARCO	A 6 21850
WINDEN- & HYDRAULIKBEDIENUNG	A 6 12000
.....	A 6 12050
WINDENGEHÄUSE-CARCO	A 6 21500
.....	A 6 21550

Z

ZWISCHENSTÜCKSATZ, WINDE-CARCO	A 6 21950
ZWISCHENRADWELLE, WINDE-CARCO	A 6 21850
ZYLINDER WINDENBREMSE	A 6 21800
ZYLINDEREINHEIT, STEUER & KLINGE	E 1 10100
.....	E 1 10120

ÍNDICE ALFABÉTICO

A

ACELERADOR & ARTICULAÇÃO	D 1 20450
	D 1 20500
	D 1 20550
	D 1 20600
AMORTECEDOR DO FILTRO DE AR & SUPORTE	A 1 21000
	A 1 21050
	A 1 21100
	A 1 21150
ARMAÇÃO TRASEIRA & SUPORTE	B 1 20850
ASSENTO, CONJUNTO-BOSTROM	F 2 40200

B

BATERIA & MONTAGEM DA BATERIA	F 1 10310
	F 1 10330
BOMBA	A 9 10230
BOTÃO	F 2 95050

C

CARCAÇA DO GUINCHO-CARCO	A 6 21500
	A 6 21550
CHASSI DIANTEIRO	B 1 10210
CILINDRO DE FREIO DO GUINCHO	A 6 21800
CILINDRO GUINCHO DO FREIO	A 6 21800
CILINDRO MESTRE	A 7 15600
COMPRESSOR DE AR	F 2 92300
CONJUNTO ADAPTADOR, GUINCHO-CARCO	A 6 21950
CONJUNTO CAIXA TRANSMISSÃO-5000	A 3 25100
CONJUNTO CONVERSOR DE TORQUE	A 2 16000
	A 2 16050
	A 2 20000
CONJUNTO DA TRANSMISSÃO-5000	A 3 25000
CONJUNTO DE ADAPTADOR DO GUINCHO-CARCO	A 6 21950
CONJUNTO DE AROS - 29.5 X 29 PNEUMÁTICO	F 2 97550
CONJUNTO DE AROS - 30 X 33 PNEUMÁTICO	F 2 97500
CONJUNTO DE AROS - 38 X 35 PNEUMÁTICO	F 2 97450
CONJUNTO DE CILINDRO, DIREÇÃO & LÂMINA	E 1 10100
	E 1 10120
CONJUNTO DE EIXO PROPULSOR-EIXOS TRASEIORS	A 5 40750
CONJUNTO DE VALVULA DE CONTRÔLE DO GUINCHO-CARCO	A 6 15000
	A 6 15050
CONJUNTO DO CILINDRO DE INCLINAÇÃO	E 1 15050
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO-75600	A 4 15800
CONJUNTO DO DIFERENCIAL & SUPORTE, TRASEIRA-75600	A 4 26000
CONJUNTO DO EIXO DIANTEIRO	A 4 11250
CONJUNTO DO EIXO TRASEIRO	A 4 21150
CONJUNTO DO PÁRA-FOGO	B 4 10660
	B 4 10830
CONJUNTO EIXO DE PROPULSÃO-TRANSMISSÃO/GUINCHO	A 5 20200
CONJUNTO EMBREAGEM DA TRANSMISSÃO, PRIMEIRA & SEGUNDA	A 3 25200
CONJUNTO EMBREAGEM DA TRANSMISSÃO, TERCEIRA & QUARTA	A 3 25300
CONJUNTO HÉLICE EIXO-TRANSMISSÃO-EIXO FRENTE	A 5 30300
CONTRÔLE & HIDRÁULICO DO GUINCHO	A 6 12000
	A 6 12050
CONTRÔLE DE FREIO DE SERVIÇO-AR	A 7 15650
	A 7 15700
	A 7 15750
	A 7 15800
CONTRÔLE DE FREIO DO GUINCHO-CARCO	A 6 21750
CONTROLES DA TRANSMISSÃO	A 3 25600
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CONTRÔLES DE LÂMINA DA ÂNCORA	A 9 24000
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EJE DE FRENO DEL GUINCHE-CARCO	A 6 21700
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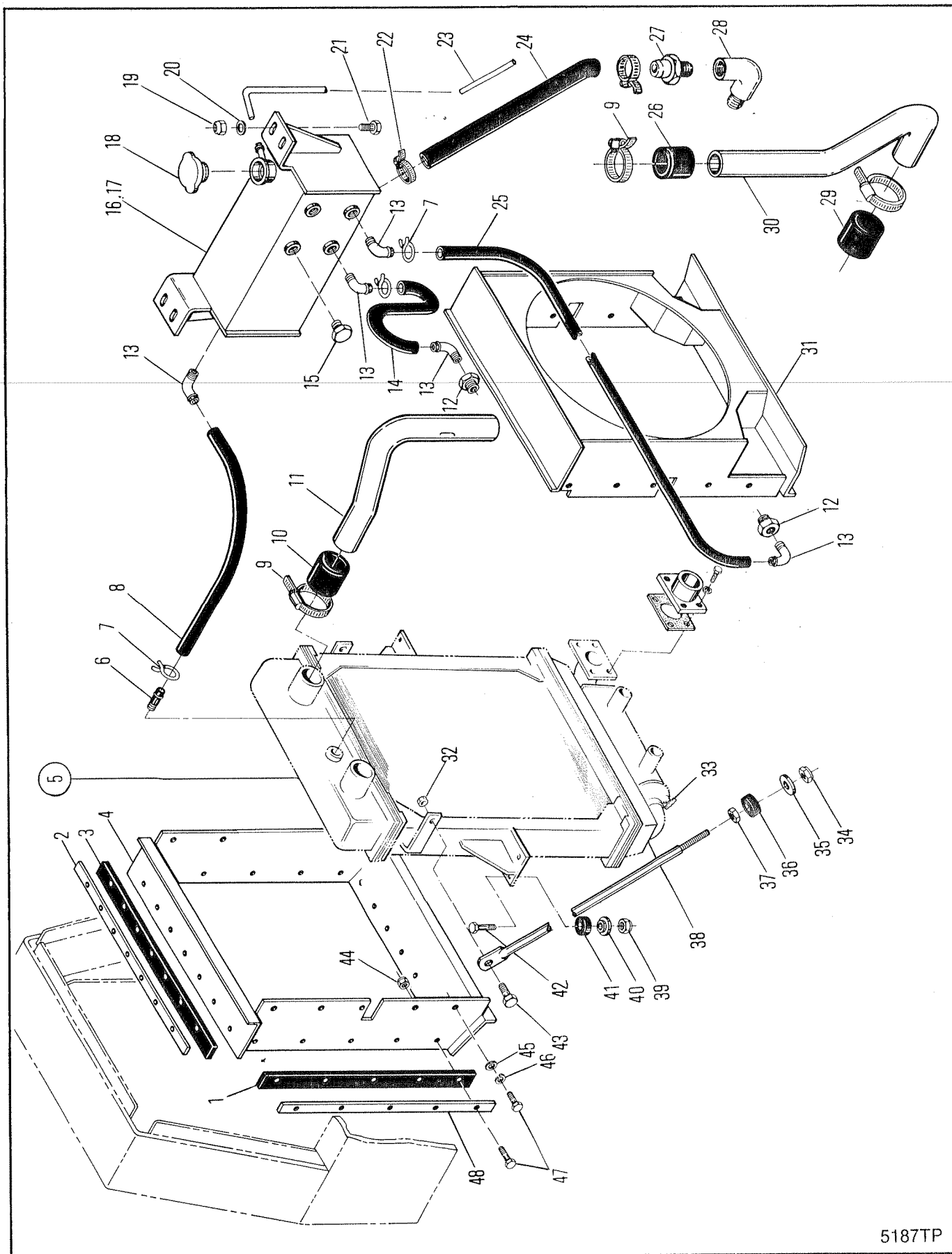
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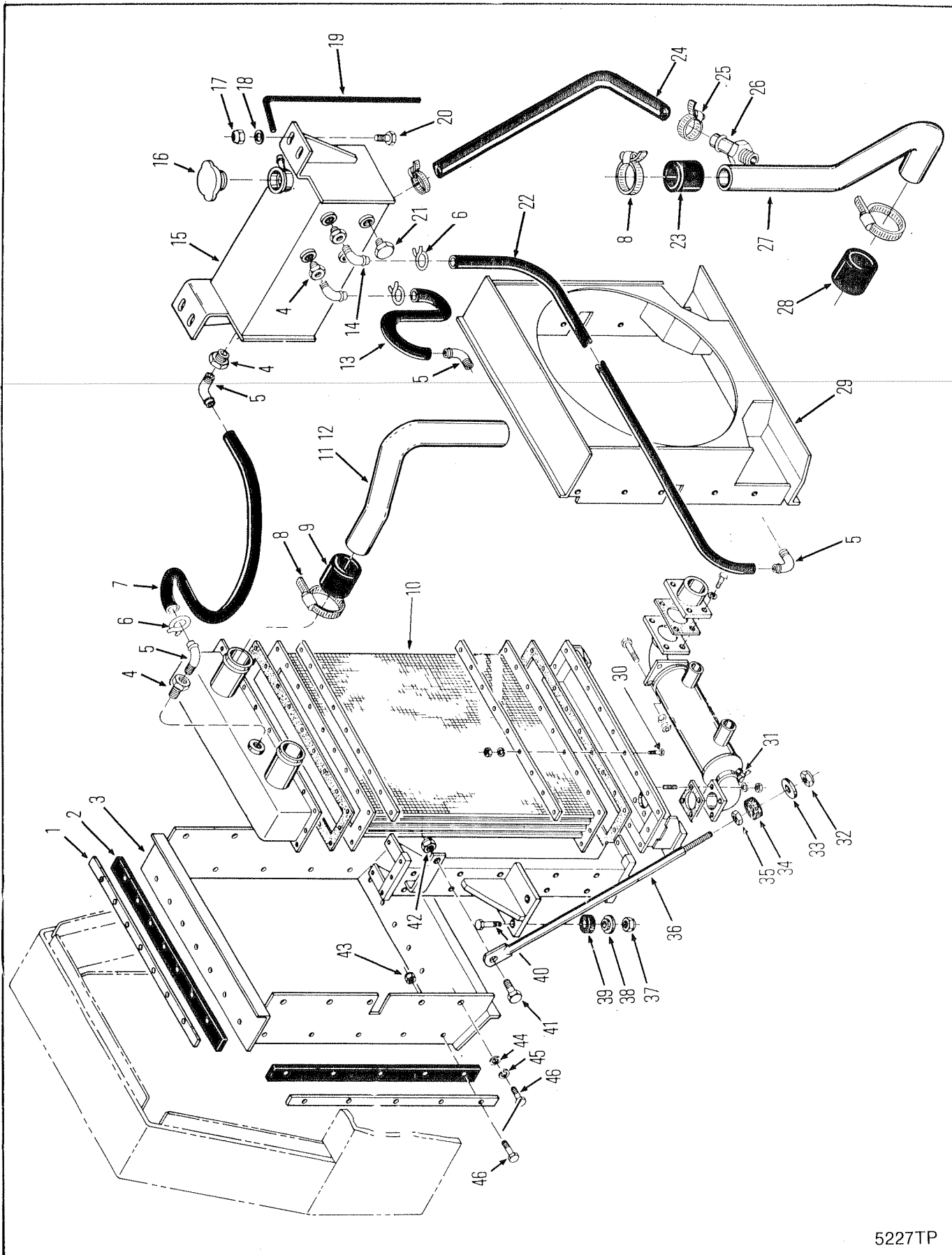


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RADIATOR & CONNECTIONS
RADIATEUR & CONNEXION
KÜHLER & VERBINDUNGEN
RADIADOR & CONEXÕES
RADIADOR & CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1907856	2	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
2	1907855	2	Support strip	bande du support	Stützstreifen	tira de apoio	tira de soporte
3	1907857	2	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
4	1907850	1	Front shroud	capot avant	Vord Haube	arco de ref diant	cubierta delant
5	●1907539	1	Rad&oil cooler	radiat&refroid hle	Kühler&Ölkühler	rad y esfriad óleo	rad y enfriad
6	866864	1	Nipple	raccord	Nippel	niple	niple
7	521874	4	Clamp	pince	Schelle	braçadeira	abrazadera
8	1909555	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	1305878	12	Clamp	pince	Schelle	braçadeira	abrazadera
10	1M018080	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1907890	2	Tube	tube	Rohr	tubo	tubo
12	19F000005	2	Fitting	ajustage	Verbindung	ajuste	accesorio
13	666839	5	Nipple	raccord	Nippel	niple	niple
14	1909554	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
16	1907949	1	Surge tank	réservoir dexpa	Buffertank	tanque de compens	tq golpe sobrtén
17	1924837	1	Surge tank assy	ass réser de pompe	Sto-tankeinheit	cj tanque de comp	conj tq golpe sbrten
18	1926961	1	Cap	chapeau	Kappe	tampa	tapa
19	17D000003	4	Nut	écrou	Mutter	porca	tuerca
20	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
21	17C000618	4	Bolt	boulon	Bolzen	parafuso	bulón
22	756853	2	Clamp	pince	Schelle	braçadeira	abrazadera
23	1914915	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	799136	7	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	1909553	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	1M022030	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	667288	1	Connector	raccord	Verbindungsstück	ligador	conector
28	26F000005	1	Elbow 90	coude 90	Winkelrohr 90	cotovêlo 90	codo 90
29	1M022050	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	1907898	1	Tube	tube	Rohr	tubo	tubo
31	1907862	1	Rear shroud	capot arrire	Hintere Haube	aro de ref tras	cubierta tras
32	17D000006	2	Nut	écrou	Mutter	porca	tuerca
33	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
34	18D000008	2	Nut	écrou	Mutter	porca	tuerca
35	616796	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
36	569739	2	Mount	support	Befestigung	apoio	montura
37	8D000008	2	Nut	écrou	Mutter	porca	tuerca
38	1907858	2	Support	support	Abstützung	suporte	soporte
39	17D000010	4	Nut	écrou	Mutter	porca	tuerca
40	569070	4	Washer	rondelle	Scheibe	arruela	arandela
41	1527276	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
42	18C001056	4	Bolt	boulon	Bolzen	parafuso	bulón
43	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
44	17D000001	24	Nut	écrou	Mutter	porca	tuerca
45	25E000013	20	Washer	rondelle	Scheibe	arruela	arandela
46	4E000004	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	17C000410	44	Bolt	boulon	Bolzen	parafuso	bulón
48	1907854	2	Support strip	bande du support	Stützstreifen	tira de apoio	tira de soporte

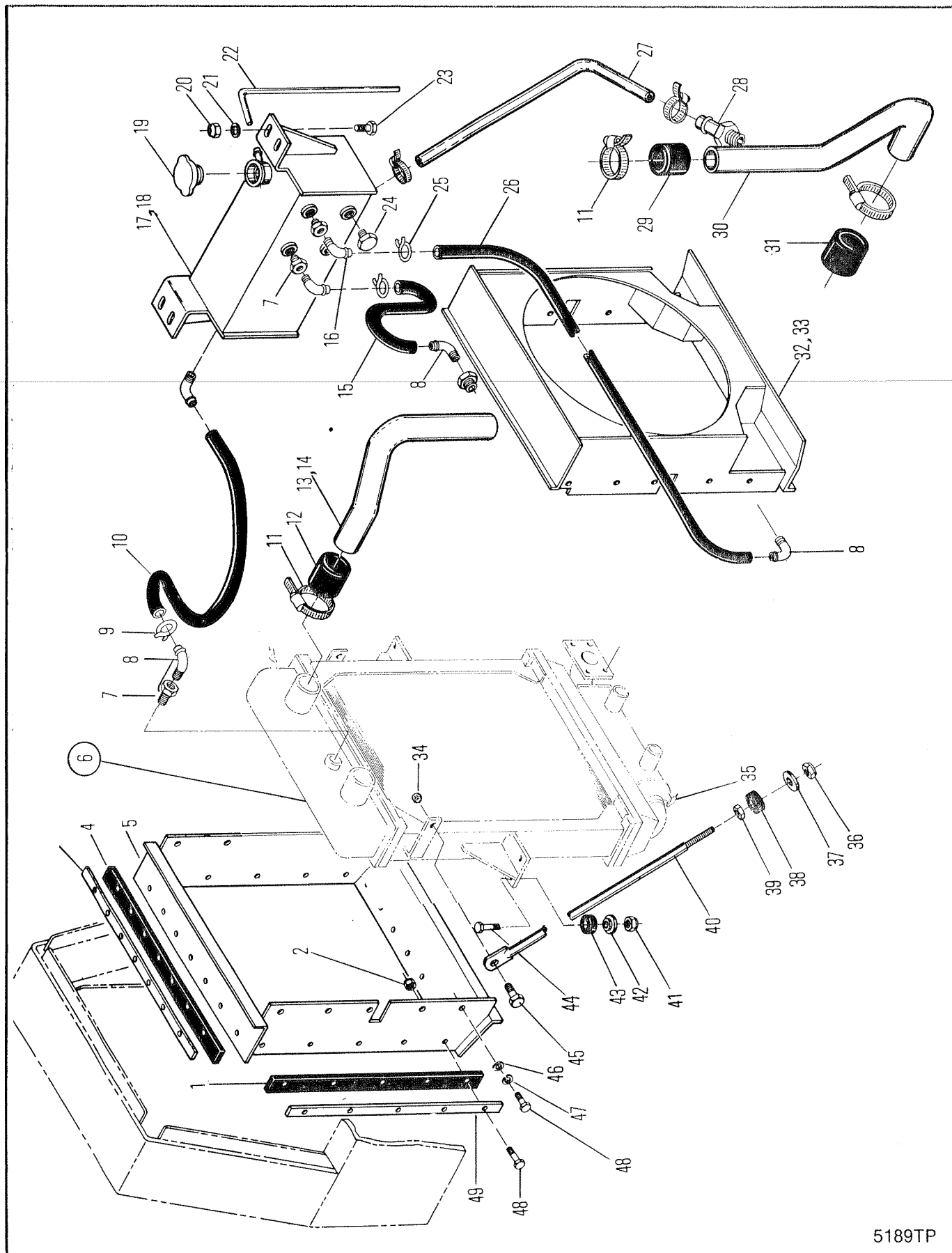
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RADIATOR & CONNECTIONS
RADIATEUR & CONNEXION
KÜHLER & VERBINDUNGEN
RADIADOR & CONEXÕES
RADIADOR & CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1907855	2	Support strip	bande du support	Stützstreifen	tira de apoio	tira de soporte
2	1907857	2	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
3	1907850	1	Front shroud	capot avant	Vord Haube	arco de ref diant	cubierta delant
4	19F000001	4	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
5	666863	7	Connector	raccord	Verbindungsstück	ligador	conector
6	364199	6	Clamp	pince	Schelle	braçadeira	abrazadera
7	1909966	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1305878	12	Clamp	pince	Schelle	braçadeira	abrazadera
9	1M018040	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1914367	1	Radiator	radiateur	Kühler	radiador	radiador
11	1907891	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
12	1907892	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
13	1909967	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	666838	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	1907949	1	Surge tank	réservoir d'expansion	Buffertank	tanque de compens	tg golpe sobrtent
16	1926961	1	Cap	chapeau	Kappe	tampa	tapa
17	17D000003	4	Nut	écrou	Mutter	porca	tuerca
18	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
19	1914915	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	17C000618	4	Bolt	boulon	Bolzen	parafuso	bulón
21	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
22	1909965	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	1M022030	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	799136	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	756853	2	Clamp	pince	Schelle	braçadeira	abrazadera
26	667288	1	Connector	raccord	Verbindungsstück	ligador	conector
27	1907901	1	Lower tube	tube inférieur	Unterer Schlauch	tubo inferior	tubo inferior
28	1M022050	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1907871	1	Rear shroud	capot arrière	Hintere Haube	aro de ref tras	cubierta tras
30	17C000412	20	Bolt	boulon	Bolzen	parafuso	bulón
31	72F000002	2	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
32	18D000008	2	Nut	écrou	Mutter	porca	tuerca
33	616796	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
34	569739	2	Mount	support	Befestigung	apoio	montura
35	8D000008	2	Nut	écrou	Mutter	porca	tuerca
36	1907858	2	Support	support	Abstützung	suporte	soporte
37	18D000010	4	Nut	écrou	Mutter	porca	tuerca
38	569070	4	Washer	rondelle	Scheibe	arruela	arandela
39	1527276	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
40	18C001056	4	Bolt	boulon	Bolzen	parafuso	bulón
41	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
42	17D000006	2	Nut	écrou	Mutter	porca	tuerca
43	17D000001	24	Nut	écrou	Mutter	porca	tuerca
44	25E000013	20	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
45	4E0000004	20	Washer	rondelle	Scheibe	arruela	arandela
46	17C000410	44	Bolt	boulon	Bolzen	parafuso	bulón
47	945339	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura

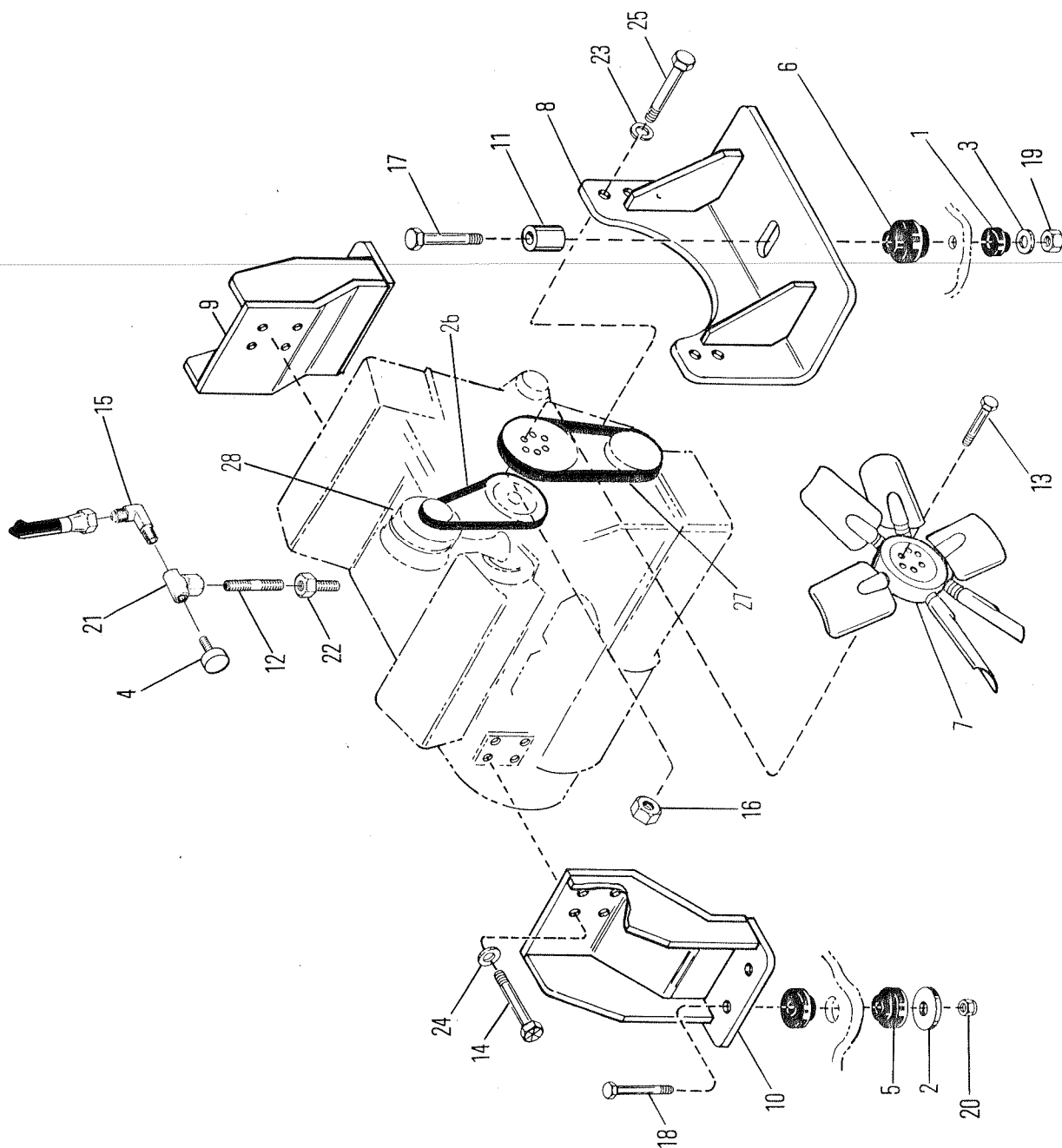


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RADIATOR & CONNECTIONS
RADIATEUR & CONNEXION
KÜHLER & VERBINDUNGEN
RADIADOR & CONEXÕES
RADIADOR & CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1907856	2	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
2	17D000001	24	Nut	écrou	Mutter	porca	tuerca
3	1907855	2	Support strip	bande du support	Stützstreifen	tira de apoio	tira de soporte
4	1907857	2	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
5	1907850	1	Front shroud	capot avant	Vord Haube	arco de ref diant	cubierta delant
6	1907539	1	Rad&oil cooler	radiat&refroid hle	Kühler&Ölkühler	rad y esfriad óleo	rad y enfriad
7	19F000001	4	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
8	666863	1	Connector	raccord	Verbindungsstück	ligador	conector
9	364199	6	Clamp	pince	Schelle	braçadeira	abrazadera
10	1909966	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1305878	12	Hose clamp	serre jt de la cond	Rohrklammer	grampo da mangueira	abr manguera
12	1M018040	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1907891	1	Tube LH	tube CG	Rohr L	tubo LE	tubo LI
14	1907892	1	Tube RH	tube CD	Rohr R	tubo LD	tubo LD
15	1909967	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	666838	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	1907949	1	Surge tank	réservoir dexpans	Buffertank	tanque de compens	tq golpe sobrtén
18	1924837	1	Surge tank assy	ass résér de pompe	Sto-tankeinheit	cj tanque de comp	conj tq golpe sbtrén
19	1926961	1	Cap	chapeau	Kappe	tampa	tapa
20	17D000003	4	Nut	écrou	Mutter	porca	tuerca
21	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
22	1914915	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	17C000618	4	Bolt	boulon	Bolzen	parafuso	bulón
24	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
25	756853	2	Clamp	pince	Schelle	braçadeira	abrazadera
26	1909965	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	799136	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	667288	1	Connector	raccord	Verbindungsstück	ligador	conector
29	1M022030	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	1907901	1	Lower tube	tube inférieure	Unterer Schlauch	tubo inferior	tubo inferior
31	1M022050	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1907871	1	Rear shroud	capot arriere	Hintere Haube	aro de ref tras	cubierta tras
33	1924893	1	Shroud rear	capot arriere	Hintere Haube	aro de ref tras	cubierta tras
34	17D000006	2	Nut	écrou	Mutter	porca	tuerca
35	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
36	18D000008	2	Nut	écrou	Mutter	porca	tuerca
37	616796	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	569739	2	Mount	support	Befestigung	apoio	montura
39	8D000008	2	Nut	écrou	Mutter	porca	tuerca
40	1907858	2	Support	support	Abstützung	suporte	soporte
41	18D000010	4	Nut	écrou	Mutter	porca	tuerca
42	569070	4	Washer	rondelle	Scheibe	arruela	arandela
43	1527276	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
44	18C001056	4	Bolt	boulon	Bolzen	parafuso	bulón
45	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
46	25E000013	20	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
47	4E0000004	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	17C000410	44	Bolt	boulon	Bolzen	parafuso	bulón
49	1907854	2	Support strip	bande du support	Stützstreifen	tira de apoio	tira de soporte

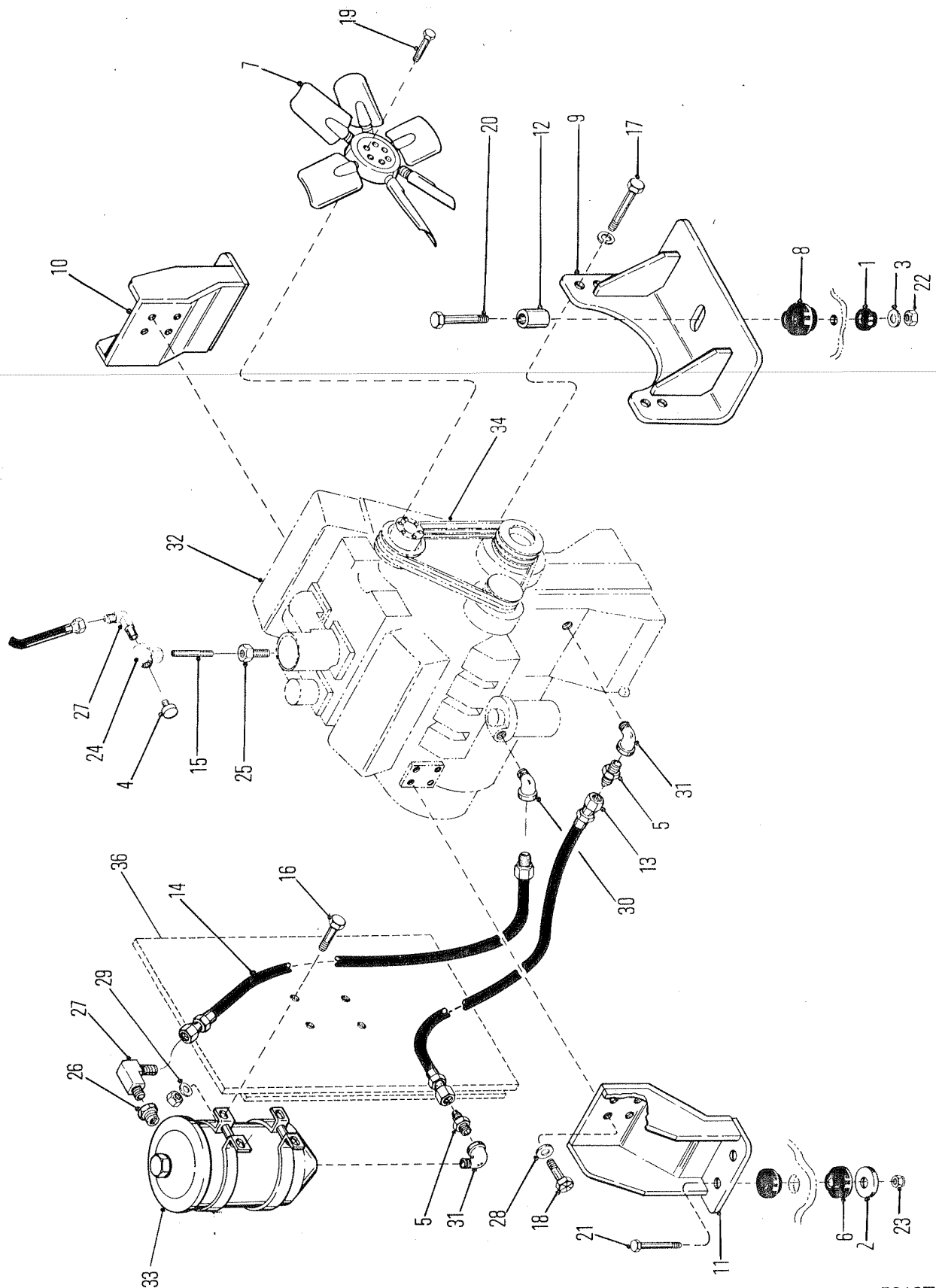
1 □512B-101-CAC&→



5164TP

ENGINE MOUNTING & LUBRICATION
MONTAGE & LUBRIFICATION DU MOTEUR
MOTORAUFBAU & SCHMIERUNG
MONTAGEM & LUBRIFICAÇÃO DO MOTOR
MONTAJE DEL MOTOR & LUBRICACIÓN

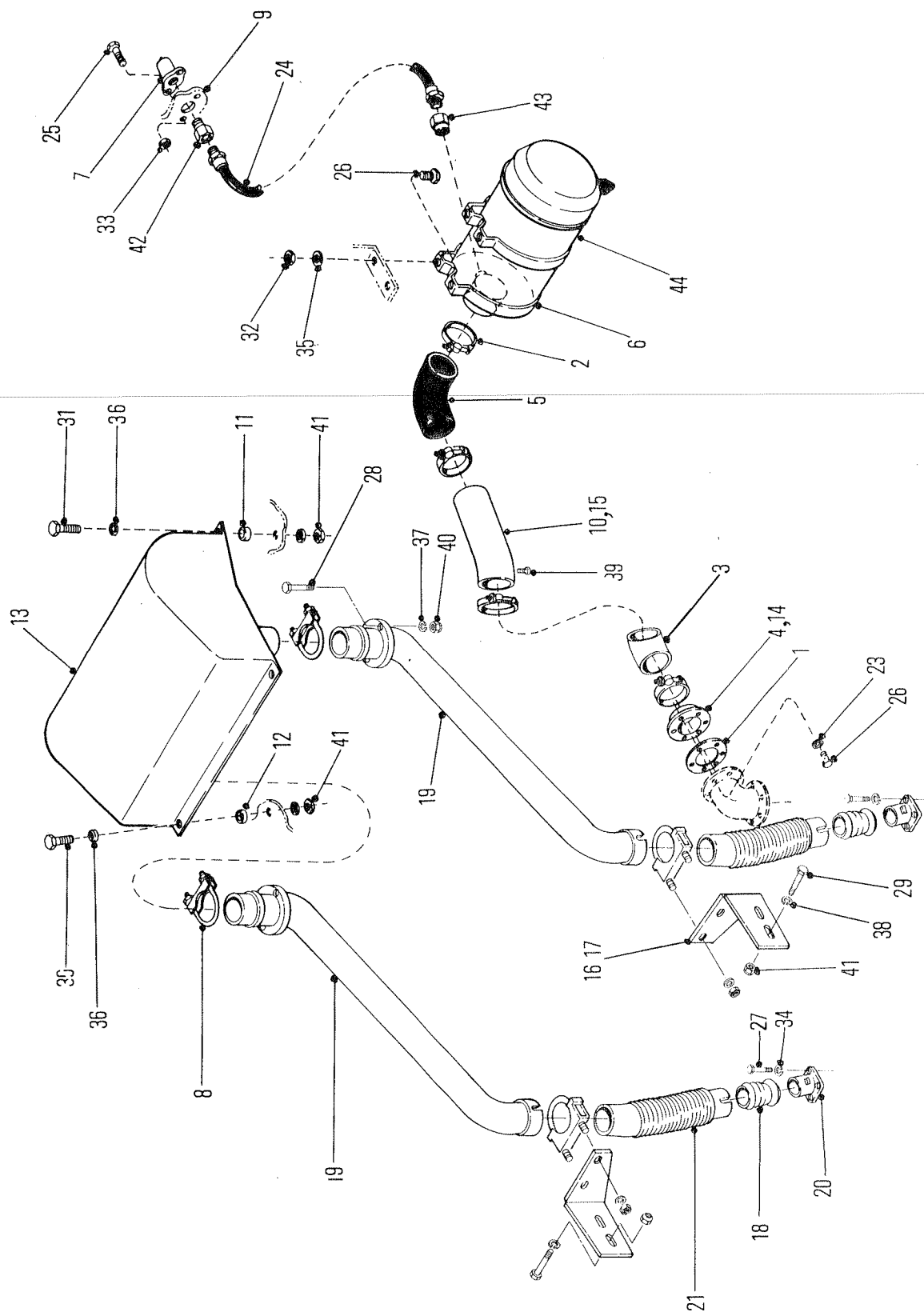
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	567416	1	Mount	support	Befestigung	apoio	montura
2	569673	4	Washer	rondelle	Scheibe	arruela	arandela
3	584502	2	Washer	rondelle	Scheibe	arruela	arandela
4	636260	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
5	1529027	8	Mount	support	Befestigung	apoio	montura
6	1904129	1	Mount	support	Befestigung	apoio	montura
7	1907258	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
8	1907626	1	Mount	support	Befestigung	apoio	montura
9	1907637	1	Mount	support	Befestigung	apoio	montura
10	1907638	1	Mount	support	Befestigung	apoio	montura
11	1907659	1	Sleeve	manchon	Muffe	luva	manguito
12	5K000106	1	Nipple	raccord	Nippel	niple	niple
13	17C000532	6	Bolt	boulon	Bolzen	parafuso	bulón
14	33C001072	12	Bolt	boulon	Bolzen	parafuso	bulón
15	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	17D000002	6	Nut	écrou	Mutter	porca	tuerca
17	18C000872	1	Bolt	boulon	Bolzen	parafuso	bulón
18	18C001272	4	Bolt	boulon	Bolzen	parafuso	bulón
19	18D000008	1	Nut	écrou	Mutter	porca	tuerca
20	18D000012	4	Nut	écrou	Mutter	porca	tuerca
21	18F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
22	19F000001	12	Connector	raccord	Verbindungsstück	ligador	conector
23	24E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	24E000010	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	33C000872	4	Bolt	boulon	Bolzen	parafuso	bulón
26	○-----	-	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador
27	○-----	-	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
28	○-----	-	Alternator	alternateur	Alternator	alternador	alternador



5218TP

ENGINE MOUNTING & LUBRICATION
MONTAGE & LUBRIFICATION DU MOTEUR
MOTORAUFBAU & SCHMIERUNG
MONTAGEM & LUBRIFICAÇÃO DO MOTOR
MONTAJE DEL MOTOR & LUBRICACIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	567416	1	Mount	support	Befestigung	apoio	montura
2	569673	4	Washer	rondelle	Scheibe	arruela	arandela
3	584502	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	636260	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
5	712203	2	Connector	raccord	Verbindungsstück	ligador	conector
6	1529027	8	Mount	support	Befestigung	apoio	montura
7	1538011	1	Reversible fan	ventil inversable	Umkehrb Ventilator	ventil reversível	abanico rev
8	1904129	1	Mount	support	Befestigung	apoio	montura
9	1907622	1	Mount	support	Befestigung	apoio	montura
10	1907648	1	Mount	support	Befestigung	apoio	montura
11	1907649	1	Mount	support	Befestigung	apoio	montura
12	1907659	1	Sleeve	manchon	Muffe	luva	manguito
13	1914244	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
14	1916089	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	5K000106	1	Nipple	raccord	Nippel	niple	niple
16	17C000520	8	Bolt	boulon	Bolzen	parafuso	bulón
17	33C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
18	33C001028	8	Bolt	boulon	Bolzen	parafuso	bulón
19	71G000828	6	Bolt	boulon	Bolzen	parafuso	bulón
20	18C000872	1	Bolt	boulon	Bolzen	parafuso	bulón
21	18C001272	4	Bolt	boulon	Bolzen	parafuso	bulón
22	18D000008	1	Nut	écrou	Mutter	porca	tuerca
23	18D000012	4	Nut	écrou	Mutter	porca	tuerca
24	18F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
25	19F000001	1	Connector	raccord	Verbindungsstück	ligador	conector
26	19F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
27	83F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
28	24E000010	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	25E000015	8	Washer	rondelle	Scheibe	arruela	arandela
30	26F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
31	26F000003	2	Fitting	ajustage	Verbindung	ajuste	accesorio
32	-----	-	Engine	moteur	Motor	motor	motor
33	○-----	-	Filter	filtre	filter	filtro	filtro
34	○-----	-	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
35	†○-----	-	Alternator	alternateur	Alternator	alternador	alternador
36	†○-----	-	Alt belt	Courroie dalternateur	Alternatorriemen	Correia do alternador	Correa del alternador



5204TP

AIR CLEANER MUFFLER & MOUNTING FILTRE À AIR - SILENCIEUX & MONTAGE LUFTFILTER - AUSPUFFÄMPFER & MONTAGE AMORTECEDOR DO FILTRO DE AR & SUPORTE SILENCIADOR DEL FILTRO DE AIRE & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	533286	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
2	1500793	4	Clamp	pince	Schelle	braçadeira	abrazadera
3	1529295	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	² 1529298	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
5	1529315	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1529624	2	Band	bande	Band	banda	banda
7	1529625	1	Service indicator	indicateur entretien	Wartungsanzeiger	indicador serviço	indicador servicio
8	1537923	4	Clamp	pince	Schelle	braçadeira	abrazadera
9	1901972	1	Flange	bride	Flansch	flange	brida
10	² 1907665	1	Tube	tube	Rohr	tubo	tubo
11	1908027	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	1908028	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	1914368	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
14	1915997	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
15	1915998	1	Tube	tube	Rohr	tubo	tubo
16	1922033	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
17	1922046	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
18	¹ 1923397	2	Joint	joint	Gelenk	articulação	unión
19	1923413	2	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
20	1923415	2	Flange	bride	Flansch	flange	brida
21	1923418	2	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
22	[†] 1923422	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	8H000016	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
26	17C000616	10	Bolt	boulon	Bolzen	parafuso	bulón
27	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
28	17C000656	4	Bolt	boulon	Bolzen	parafuso	bulón
29	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
30	17C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
31	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
32	17D000003	4	Nut	écrou	Mutter	porca	tuerca
33	18D000004	2	Nut	écrou	Mutter	porca	tuerca
34	24E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	25E000018	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
36	25E000021	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
37	27E000006	4	Washer	rondelle	Scheibe	arruela	arandela
38	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
39	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
40	59D000006	4	Nut	écrou	Mutter	porca	tuerca
41	59D000008	8	Nut	écrou	Mutter	porca	tuerca
42	59F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
43	60F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
44	○-----	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire

¹ When servicing 1923397 install 2-1923422 Gaskets

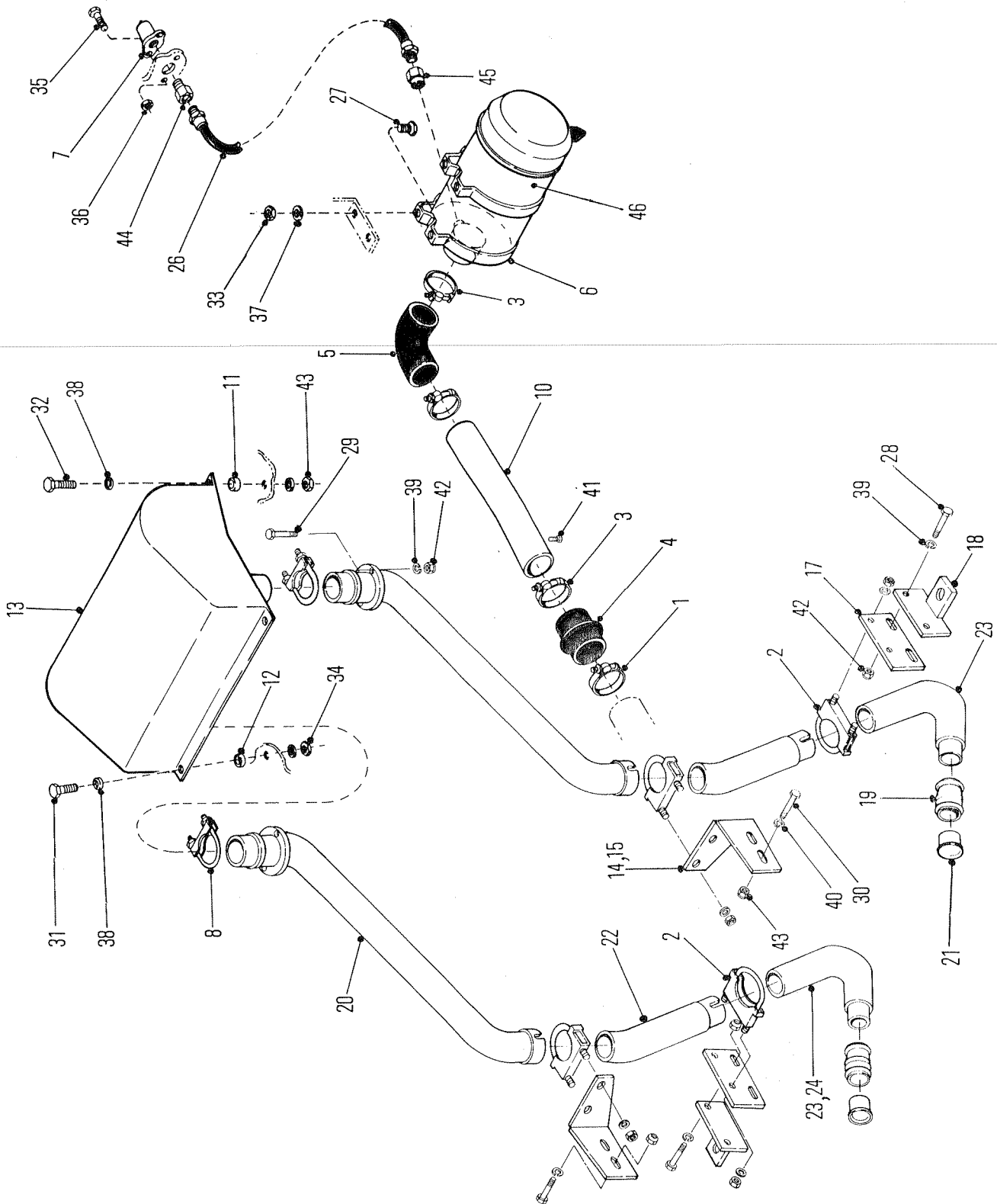
¹ Lors de l'entretien de 1923397 installer 2 garnitures 1923422

¹ Bei Wartung von 1923397 2-1923422 Dichtungen einbauen

¹ Quando a manutenção é feita do 1923397 instalar gaxeta 2-1923422

¹ Al mantener 1923397 instalar 2-1923422 juntas

² □511A-101→306-CAC



5229TP

AIR CLEANER MUFFLER & MOUNTING FILTRE À AIR - SILENCIEUX & MONTAGE LUFTFILTER - AUSPUFFDÄMPFER & MONTAGE AMORTECEDOR DO FILTRO DE AR & SUPORTE SILENCIADOR DEL FILTRO DE AIRE & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	540797	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	580282	6	Clamp	pince	Schelle	braçadeira	abrazadera
3	1500793	3	Clamp	pince	Schelle	braçadeira	abrazadera
4	1522454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	1529315	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1529624	2	Band	bande	Band	banda	banda
7	1529625	1	Service indicator	indicateur entretien	Wartungsanzeiger	indicador serviço	indicador servicio
8	1537923	4	Clamp	pince	Schelle	braçadeira	abrazadera
9	†1901972	1	Flange	bride	Flansch	flange	brida
10	1907686	1	Tube	tube	Rohr	tubo	tubo
11	1908027	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	1908028	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	1914368	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
14	1922033	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
15	1922046	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
16	†1923112	2	Bracket	support	Winkel	grampo	grampa
17	1923114	2	Bracket	support	Winkel	grampo	grampa
18	1923115	2	Bracket	support	Winkel	grampo	grampa
19	†1923396	2	Joint	joint	Gelenk	articulação	unión
20	1923413	2	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
21	1923417	2	Flange manifold	collecteur de joue	Sammelrohrflansch	flange distribuição	bride colector
22	1923419	2	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
23	1923420	1	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
24	1923421	1	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
25	†1923423	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
26	8H000016	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
28	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
29	17C000656	4	Bolt	boulon	Bolzen	parafuso	bulón
30	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
31	17C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
32	17C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
33	17D000003	4	Nut	écrou	Mutter	porca	tuerca
34	17D000006	2	Nut	écrou	Mutter	porca	tuerca
35	18C000416	2	Bolt	boulon	Bolzen	parafuso	bulón
36	18D000004	2	Nut	écrou	Mutter	porca	tuerca
37	25E000018	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	25E000021	8	Washer	rondelle	Scheibe	arruela	arandela
39	27E000006	8	Washer	rondelle	Scheibe	arruela	arandela
40	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
41	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
42	59D000006	8	Nut	écrou	Mutter	porca	tuerca
43	59D000008	6	Nut	écrou	Mutter	porca	tuerca
44	59F000003	1	Connector	raccord	Verbindungsstück	ligador	conector
45	60F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
46	○-----	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire

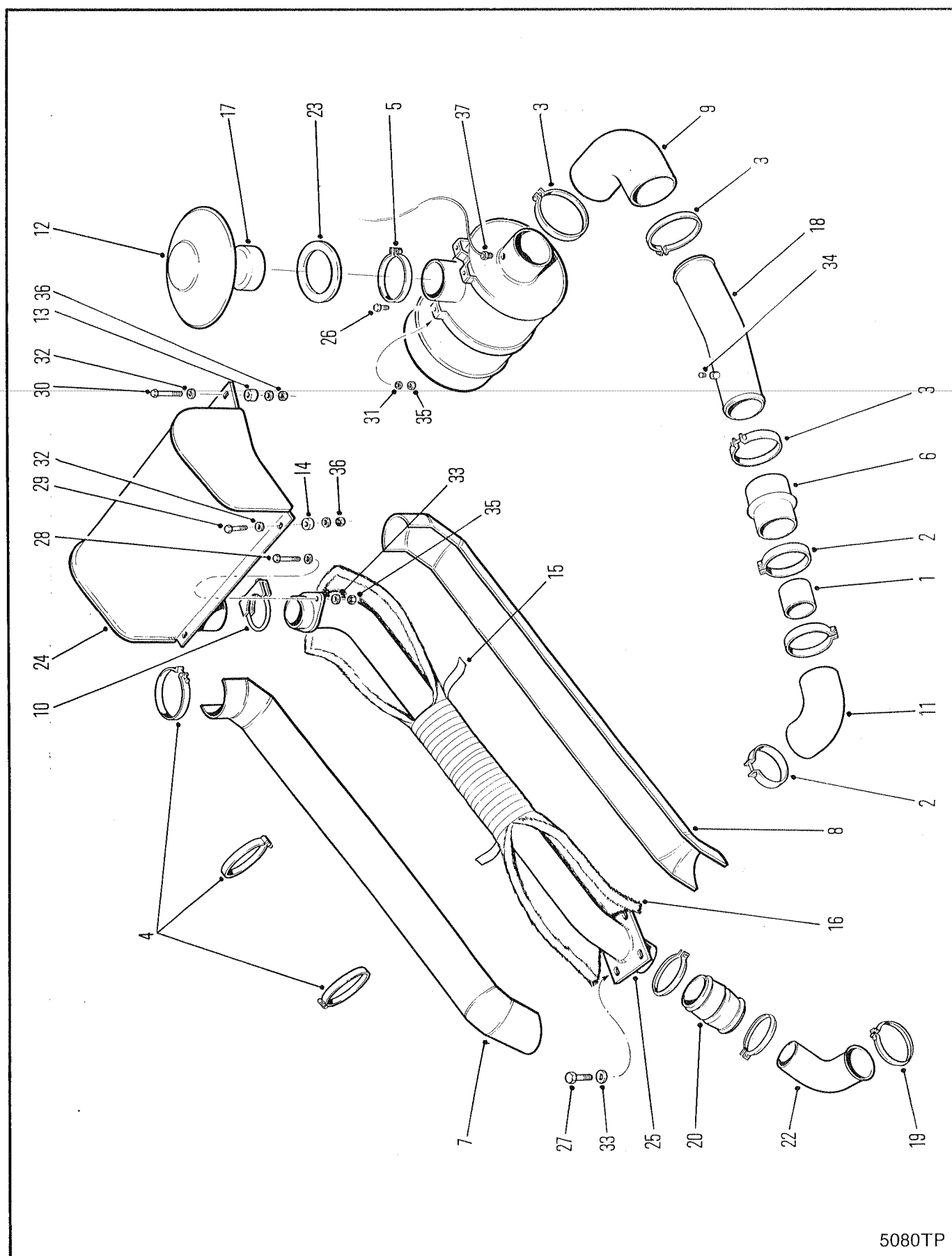
1 When servicing 1923397 install 2-1923423 Gaskets

1 Lors de l'entretien de 1923397 installer 2 garnitures 1923423

1 Bei Wartung von 1923397 2-923423 Dichtungen einbauen

1 Quando a manutenção é feita do 1923397 instalar gaxeta 2-1923423

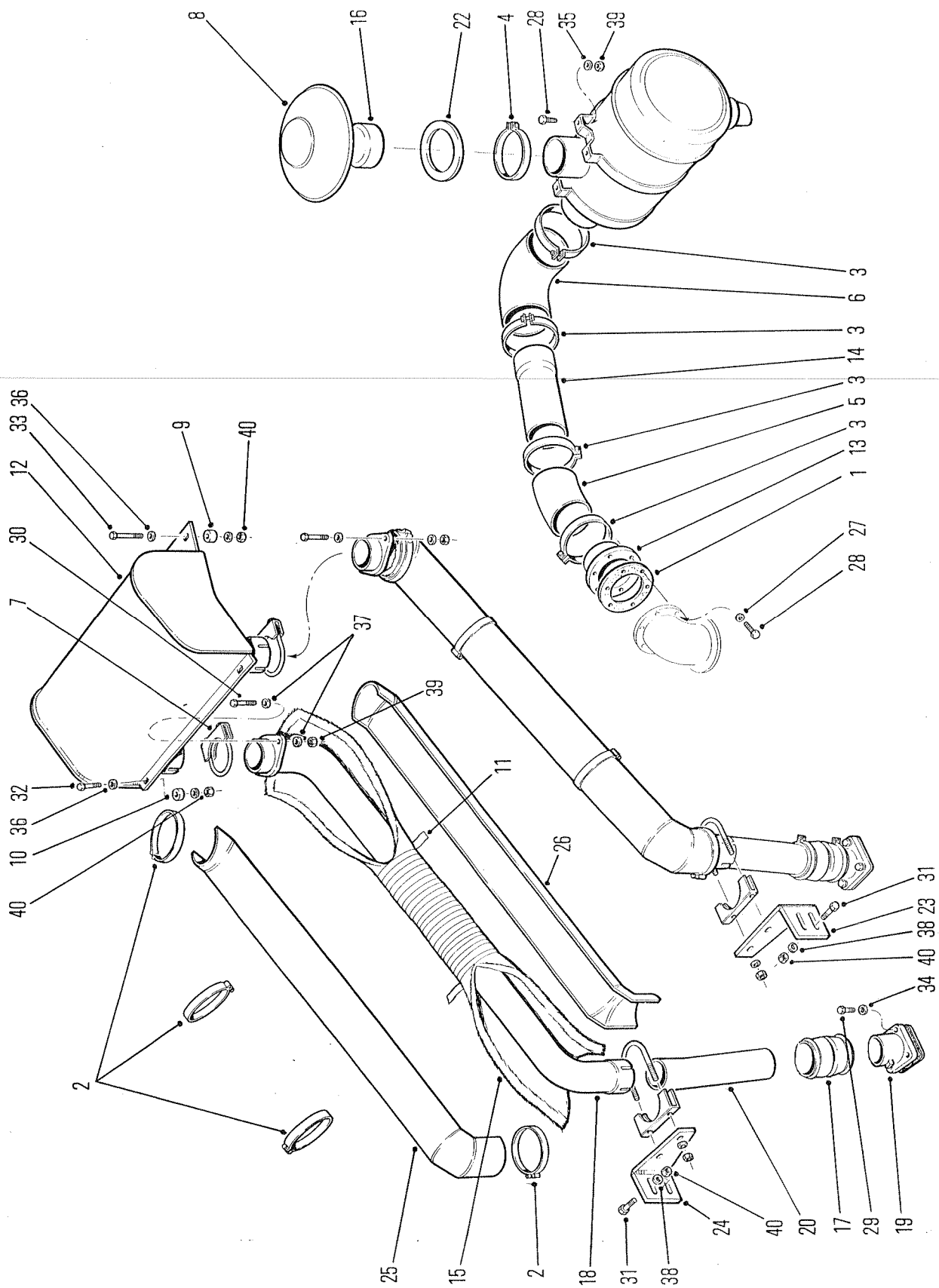
1 Al mantener 1923397 instalar 2-1923423 juntas



5080TP

AIR CLEANER MUFFLER & MOUNTING FILTRE À AIR - SILENCIEUX & MONTAGE LUFFTFILTER - AUSPUFFÄMPFER & MONTAGE AMORTECEDOR DO FILTRO DE AR & SUPORTE SILENCIADOR DEL FILTRO DE AIRE & SOPORTE

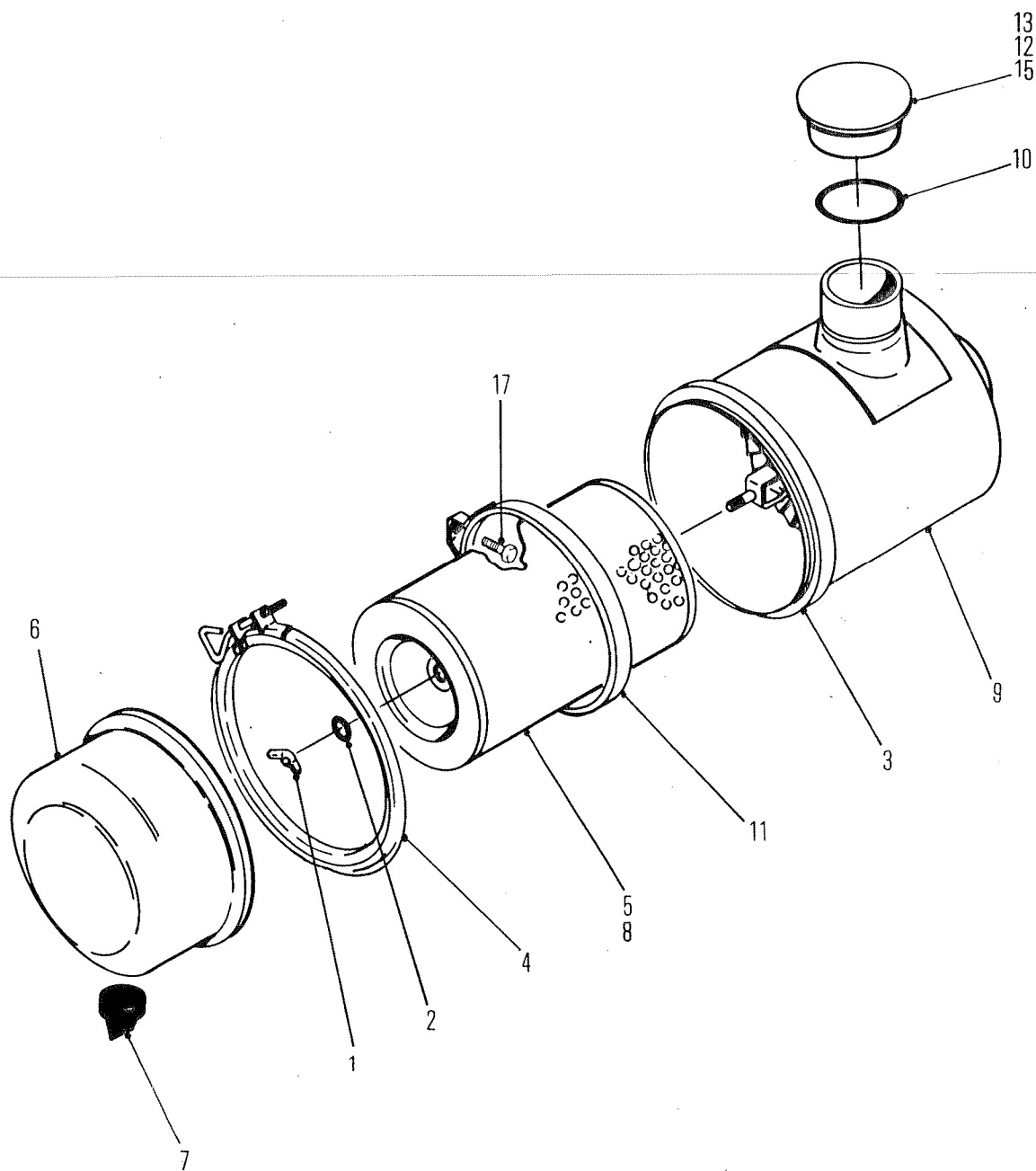
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	○-----	-	Air cleaner assy	filtre à air, ens	Lufftfilter, vollst	purificador ar conj	depurador aire conj
1	513866	1	Tube	tube	Rohr	tubo	tubo
2	540797	3	Clamp	pince	Schelle	braçadeira	abrazadera
3	1500793	3	Clamp	pince	Schelle	braçadeira	abrazadera
4	1516503	3	Clamp	pince	Schelle	braçadeira	abrazadera
5	1520604	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1522454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	1524694	1	Guard	protecteur	Schutz	proteção	protector
8	1524746	1	Guard	protecteur	Schutz	proteção	protector
9	1529315	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1529986	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	1550815	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	1907664	1	Cap	chapeau	Kappe	tampa	tapa
13	1908027	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	1908028	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	‡1909266	-	Tape	ruban	Band	fita	cinta
16	1916384	1	Insulation	isolation	Isolierung	isolamento	aislación
17	1922427	1	Tube	tube	Rohr	tubo	tubo
18	1922957	1	Tube	tube	Rohr	tubo	tubo
19	1923250	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	1923301	1	Joint	joint	Gelenk	articulação	unión
21	†1923466	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	1923505	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	1924114	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
24	1924749	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
25	1924775	1	Tube	tube	Rohr	tubo	tubo
26	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
27	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
28	17C000656	2	Bolt	boulon	Bolzen	parafuso	bulón
29	17C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
30	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
31	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
32	25E000021	8	Washer	rondelle	Scheibe	arruela	arandela
33	27E000006	6	Washer	rondelle	Scheibe	arruela	arandela
34	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
35	59D000006	6	Nut	écrou	Mutter	porca	tuerca
36	59D000008	4	Nut	écrou	Mutter	porca	tuerca
37	60F000003	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador



5079TP

AIR CLEANER MUFFLER & MOUNTING
FILTRE À AIR - SILENCIEUX & MONTAGE
LUFTFILTER - AUSPUFFÄMPFER & MONTAGE
AMORTECEDOR DO FILTRO DE AR & SUPORTE
SILENCIADOR DEL FILTRO DE AIRE & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	○-----	-	Air cleaner assy	filtre à air, ens	Luftfilter, vollst	purificador ar conj	depurador aire conj
1	533286	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
2	544609	8	Clamp	pince	Schelle	braçadeira	abrazadera
3	1500793	4	Clamp	pince	Schelle	braçadeira	abrazadera
4	1520604	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	1529295	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1529315	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	1537923	4	Clamp	pince	Schelle	braçadeira	abrazadera
8	1907664	1	Cap	chapeau	Kappe	tampa	tapa
9	1908027	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	1908028	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1909266	-	Tape	ruban	Band	fita	cinta
12	1914368	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
13	1915996	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
14	1915998	1	Tube	tube	Rohr	tubo	tubo
15	1916384	2	Insulation	isolation	Isolierung	isolamento	aislación
16	1922427	1	Extension tube	exten de conduitite	Schlauchverlanger	extensao do tubo	extension tubo
17	1923397	2	Joint	joint	Gelenk	articulação	unión
18	1923413	2	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
19	1923415	2	Flange	bride	Flansch	flange	brida
20	1923418	2	Exhaust tube	tuyau déchappement	Auspuffrohr	tubo de exaustão	cano de escape
21	1923422	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	1924114	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	1924904	1	Bracket	support	Winkel	grampo	grampa
24	1924905	1	Bracket	support	Winkel	grampo	grampa
25	1925072	2	Guard	protecteur	Schutz	proteção	protector
26	1925073	2	Guard	protecteur	Schutz	proteção	protector
27	4E000006	6	Washer	rondelle	Scheibe	arruela	arandela
28	17C000616	10	Bolt	boulon	Bolzen	parafuso	bulón
29	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
30	17C000656	4	Bolt	boulon	Bolzen	parafuso	bulón
31	17C000828	4	Bolt	boulon	Bolzen	parafuso	bulón
32	17C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
33	17C000840	2	Bolt	boulon	Bolzen	parafuso	bulón
34	24E000006	8	Washer	rondelle	Scheibe	arruela	arandela
35	25E000018	4	Washer	rondelle	Scheibe	arruela	arandela
36	25E000021	8	Washer	rondelle	Scheibe	arruela	arandela
37	27E000006	8	Washer	rondelle	Scheibe	arruela	arandela
38	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
39	59D000006	8	Nut	écrou	Mutter	porca	tuerca
40	59D000008	8	Nut	écrou	Mutter	porca	tuerca



5179TP

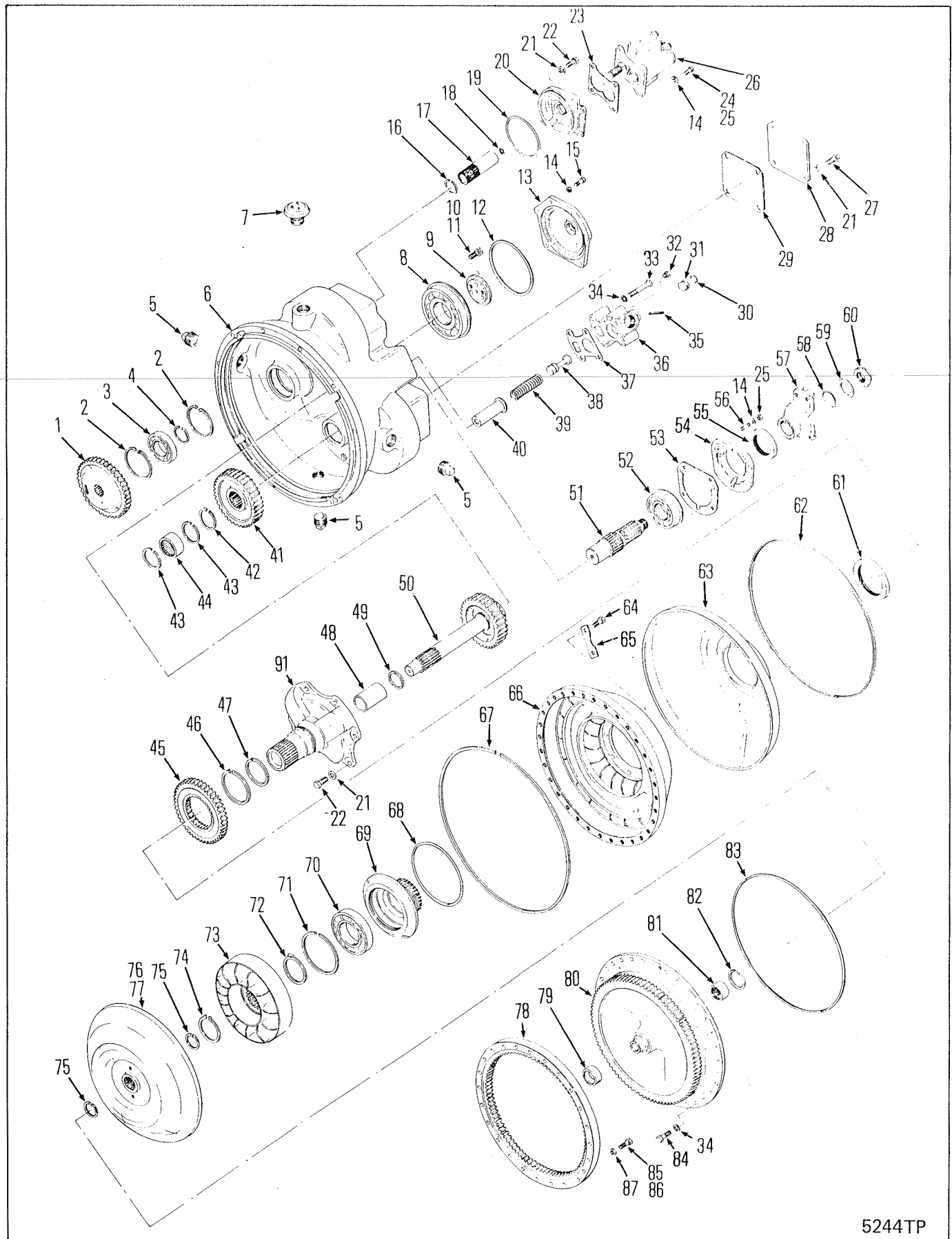
AIR CLEANER EPURATEUR D'AIR LUFTFILTER FILTRO DE AR FILTRO DEL AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	³ 1513874	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
1	886526	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
2	886527	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	944494	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	945021	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	946857	1	Element	élément	Element	elemento	elemento
6	946859	1	Cup	cuvette	Schale	capa	cubeta
7	946860	1	Valve	soupape	Ventil	válvula	válvula
8	¹ 949363	1	Safety element	element de securit	Sicherheitselement	elemento segurança	elem seguridad
9	² S-----	1	Housing	botier	Gehuse	carcaça	carcasa
10	1520604	1	Clamp	pince	Schelle	braçadeira	abrazadera
11	1529624	2	Clamp	pince	Schelle	braçadeira	abrazadera
12	¹ 1907664	1	Cap assy	ass du couvercle	Kappeneinheit	conj da tampa	dispositivo de tapa
13	1909791	1	Cap assy	ass du couvercle	Kappeneinheit	conj da tampa	dispositivo de tapa
14	¹ 1913913	-	Adhesive	Adhésif	Klebstoff	adesivo	Adhesivo
15	¹ 1922427	1	Extension	rallonge	Verlängerung	extensão	extensión
16	¹ 1924114	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
17	18C000616	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ □ 511A-412-CAC → 512A-416-CAC & →

² See A
² Voir A
² Siehe A
² Veja A
² Véase A

³ Inc 9



5244TP

**CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	283678	1	Torque converter	convert de couple	Drehmomentwandler	conversor de torque	convtdor torsión
B	2801874	1	Ring gear kit	ens cour dentée	Zahnkranzatz	jgo corâa	jgo corona
1	229784	3	Pump	pompe	Pumpe	bomba	bomba
2	711022	2	Ring	anneau	Ring	anel	anillo
3	225825	3	Bearing	palier	Lager	mancal	cojinete
4	224026	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	13F000016	4	Plug	bouchon	Stopfen	bujão	tapón
6	229792	1	Housing	botier	Gehuse	carcaça	carcasa
7	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
8	225781	1	Bearing	palier	Lager	mancal	cojinete
9	229803	1	Retainer	arrêtoir	Halterung	retentor	retén
10	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
11	28H000018	3	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
12	25K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	229798	1	Cap	chapeau	Kappe	tampa	tapa
14	4E000006	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	1C000618	6	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
16	659041	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
17	230234	1	Drive sleeve	machon de trans	Antriebsbuchse	camisa accionadora	manguito impulsor
18	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
19	60K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	4E000008	18	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	1C000820	10	Screw	vis	Schraube	parafuso	tornillo
23	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
24	203253	3	Stud	goujon	Stift	prisioneiro	espárrago
25	8D000006	7	Nut	écrou	Mutter	porca	tuerca
26	450246	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
27	1C000814	8	Screw	vis	Schraube	parafuso	tornillo
28	216355	2	Cover	couvercle	Deckel	tampa	tapa
29	552161	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	222041	1	Stop	butoir	Anschlag	batente	tope
32	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
33	1C000748	4	Screw	vis	Schraube	parafuso	tornillo
34	4E000007	32	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	633157	1	Pin	goupille	Stift	pino	pasador
36	229787	1	Body	carrosserie	Karosserie	carroçria	carrocería
37	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
38	228500	1	Piston	piston	Kolben	pistão	pistón
39	229820	1	Spring	ressort	Feder	mola	resorte
40	229801	1	Retainer	arrêtoir	Halterung	retentor	retén
41	229779	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
42	660564	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
43	711406	2	Ring	anneau	Ring	anel	anillo
44	229815	1	Bearing	palier	Lager	mancal	cojinete
45	229807	1	Impeller hub	gearmoyeu deng dimp	Gebblseradnabe	engr cubo impulsor	ingr cubo impuls
46	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
47	209673	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
48	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
49	223570	1	Piston Ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
50	802020	1	Shaft & gear	arbre et engrenage	Welle & Zahnrad	eixo e engrenagem	eje y engranaje

1 When installing this turbine, item 77 must be used

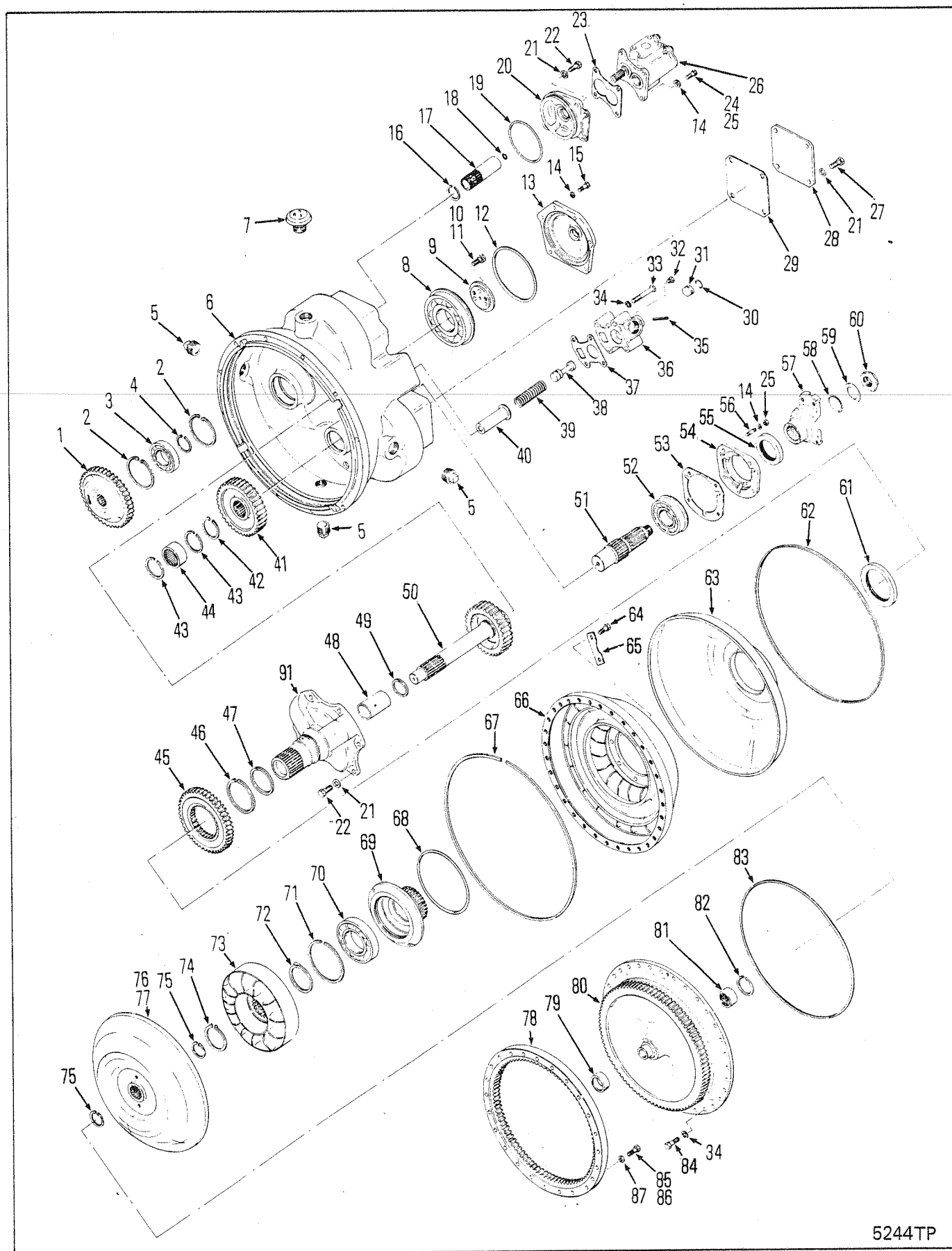
1 Lors du montage de cette turbine, la pièce 77 doit être utilisée

1 Für die montage dieser Turbine muss Posten Nr. 77 verwendet werden

1 Na instalação desta turbina deve ser utilizado o item 77

1 Al instalar esta turbina debe utilizarse la pieza 77

2 Inc 78, 85, 86 & 87



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**CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	229776	1	Shaft	arbre	Welle	ávore	árbol
52	225842	1	Bearing	palier	Lager	mancal	cojinete
53	229793	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
54	229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
55	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
56	207647	4	Stud	goujon	Stift	prisioneiro	espárrago
57	222233	1	Flange	bride	Flansch	flange	brida
58	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	222179	1	Washer	rondelle	Scheibe	arruela	arandela
60	222960	1	Nut	écrou	Mutter	porca	tuerca
61	235593	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
62	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
63	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
64	222221	8	Screw	vis	Schraube	parafuso	tornillo
65	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
66	229811	1	Impeller	impulseur	Pumprad	impulsor	impulsor
67	229805	1	Ring	anneau	Ring	anel	anillo
68	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
69	222018	1	Hub	moyeu	Nabe	cubo	cubo
70	230767	1	Bearing	palier	Lager	mancal	cojinete
71	223988	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
72	229802	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
73	229812	1	Reaction member	stator	Stator	estator	Estator
74	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
75	233307	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
76	236548	1	Turbine	turbine	Turbine	turbina	turbina
77	236574	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
78	226595	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
79	222006	1	Sleeve	manchon	Muffe	luva	manguito
80	232692	1	Cover	couvercle	Deckel	tampa	tapa
81	229814	1	Bearing	palier	Lager	mancal	cojinete
82	223887	1	Snap ring	circlips	Sperring	anel de trava	ánillo de retención
83	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
84	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
85	229769	24	Nut	écrou	Mutter	porca	tuerca
86	235050	24	Stud	goujon	Stift	prisioneiro	espárrago
87	228987	96	Washer	rondelle	Scheibe	arruela	arandela
88	207873	2	Screw	vis	Schraube	parafuso	tornillo
89	221391	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
90	230594	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
91	229810	1	Stator support	support stator	Stator Abstützung	suporte estator	soporte estator
92	802019	1	Shaft & gear	arbre et engrenage	Welle & Zahnrad	eixo e engrenagem	eje y engranaje
93	236549	1	Turbine	turbine	Turbine	turbina	turbina

¹ When installing this turbine, item 77 must be used

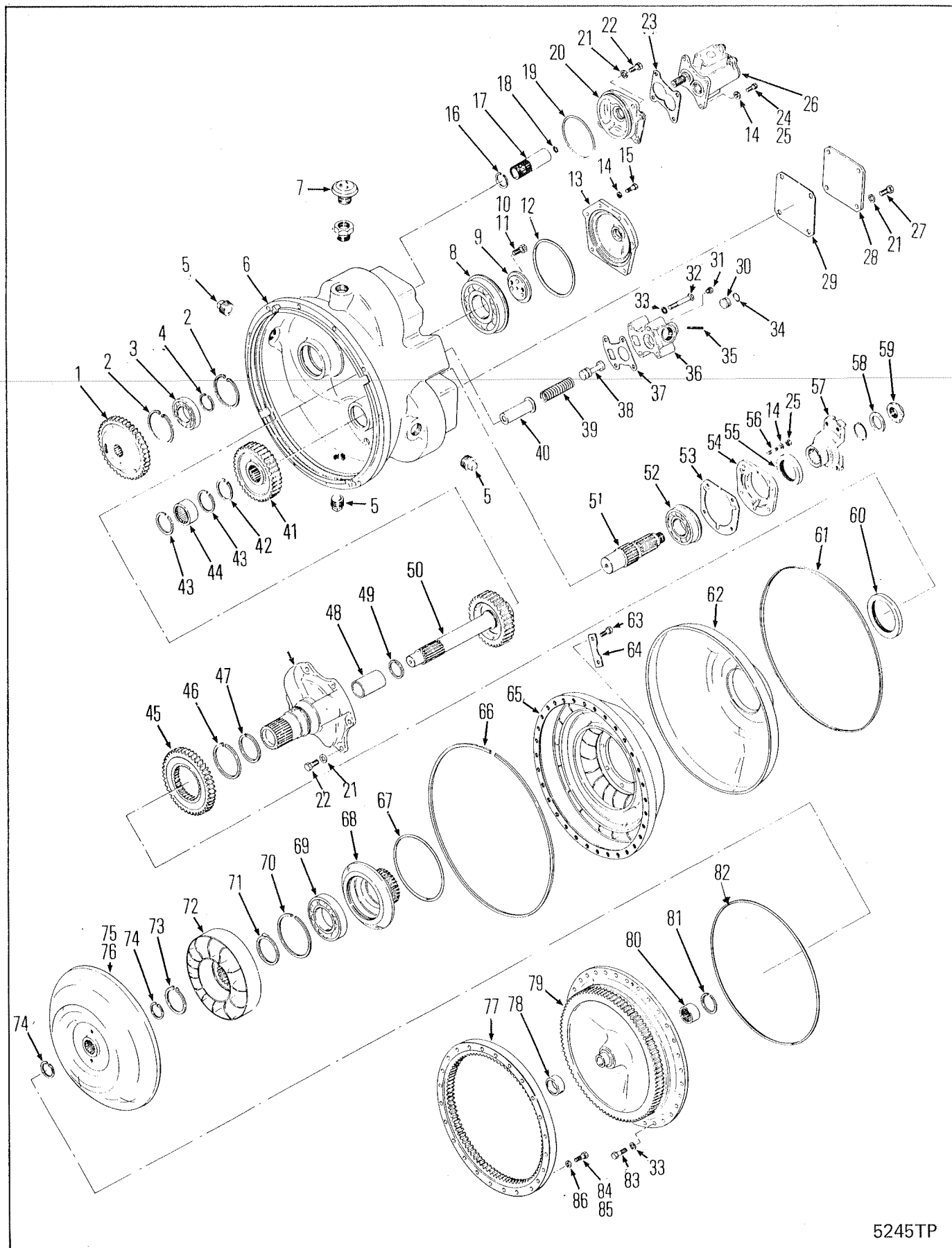
¹ Lors du montage de cette turbine, la pièce 77 doit être utilisée

¹ Für die montage dieser Turbine muss Posten Nr. 77 verwendet werden

¹ Na instalação desta turbina deve ser utilizado o item 77

¹ Al instalar esta turbina debe utilizarse la pieza 77

² Inc 78, 85, 86 & 87

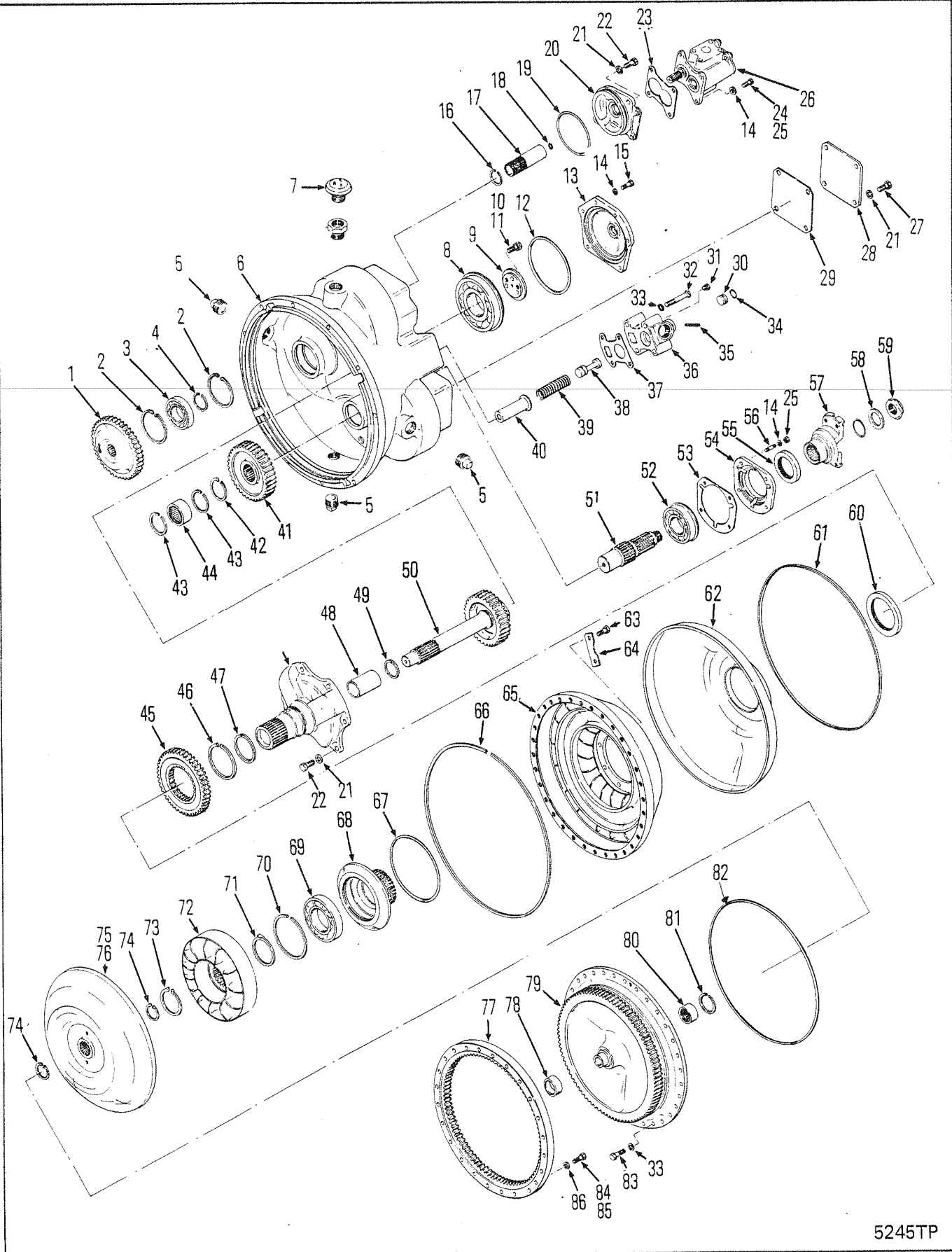


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CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	283677	1	Torque conv assy	ens conv couple	Drehmomentwndlr voll	conj conv torque	conj conv par
1	229784	3	Pump	pompe	Pumpe	bomba	bomba
2	711022	2	Ring	anneau	Ring	anel	anillo
3	225825	3	Bearing	palier	Lager	mancal	cojinete
4	224026	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	13F000016	4	Plug	bouchon	Stopfen	bujão	tapón
6	229792	1	Housing	botier	Gehuse	carcaça	carcasa
7	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
8	225781	1	Bearing	chapeau	Lager	mancal	cojinete
9	229803	1	Retainer	arrêtoir	Halterung	retentor	retén
10	4C000820	3	Screw	vis	Schraube	parafuso	tornillo
11	28H000018	3	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
12	25K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	229798	1	Cap	chapeau	Kappe	tampa	tapa
14	4E000006	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	1C000618	6	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
16	659041	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
17	230234	1	Drive sleeve	machon de trans	Antriebsbuchse	camisa accionadora	manguito impulsor
18	224104	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
19	60K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	4E000008	18	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	1C000820	10	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
24	203253	3	Stud	goujon	Stift	prisioneiro	espárrago
25	8D000006	7	Nut	écrou	Mutter	porca	tuerca
26	450246	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
27	1C000814	8	Screw	vis	Schraube	parafuso	tornillo
28	216355	2	Cover	couvercle	Deckel	tampa	tapa
29	552161	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	222041	1	Stop	butoir	Anschlag	batente	tope
31	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
32	1C000748	4	Screw	vis	Schraube	parafuso	tornillo
33	4E000007	36	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	633157	1	Pin	goupille	Stift	pino	pasador
36	229787	1	Body	carrosserie	Karosserie	carroçria	carrocería
37	229788	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
38	228500	1	Piston	piston	Kolben	pistão	pistón
39	229820	1	Spring	ressort	Feder	mola	resorte
40	229801	1	Retainer	arrêtoir	Halterung	retentor	retén
41	229780	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
42	660564	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
43	711406	2	Ring	anneau	Ring	anel	anillo
44	229815	1	Bearing	palier	Lager	mancal	cojinete
45	229807	1	Impeller hub gear	moyeu deng dimp	Geblißeradnabe	engr cubo impulsor	ingr cubo impuls

1 Inc 75

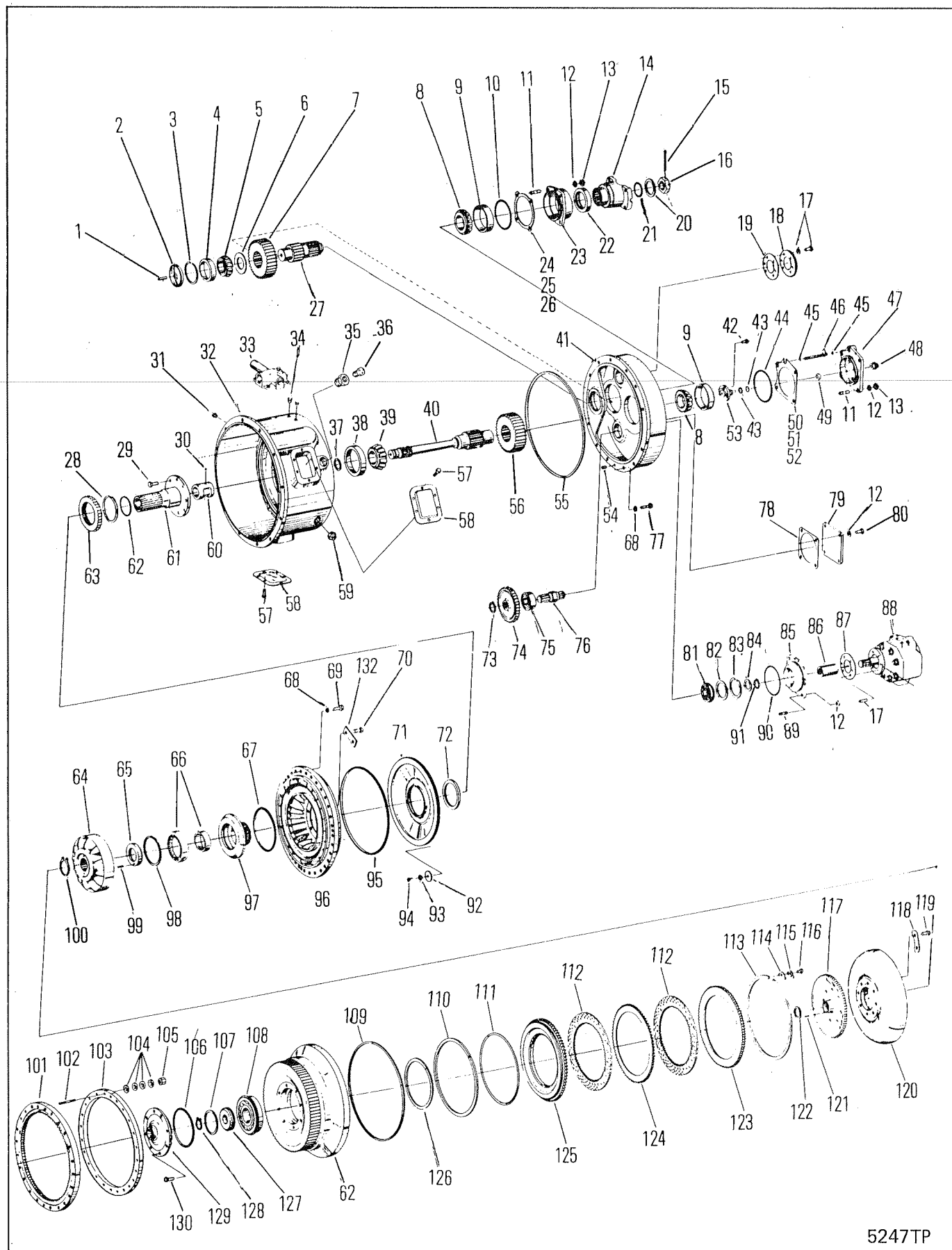


5245TP

CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
47	209673	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
48	229806	1	Stator sleeve	chemise de stator	Statorbusche	luva do estator	manguito estator
49	223570	1	Piston Ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
50	802019	1	Shaft & gear	arbre et engrenage	Welle & Zahnrad	eixo e engrenagem	eje y engranaje
51	229776	1	Shaft	arbre	Welle	ávore	árbol
52	225842	1	Bearing	palier	Lager	mancal	cojinete
53	229793	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
54	229794	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
55	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
56	207647	4	Stud	goujon	Stift	prisioneiro	espárrago
57	222233	1	Flange	bride	Flansch	flange	brida
58	222179	1	Washer	rondelle	Scheibe	arruela	arandela
59	222960	1	Nut	écrou	Mutter	porca	tuerca
60	235593	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
61	229804	1	Seal	joint étanchéité	Dichtung	vedador	sello
62	229813	1	Baffle	défecteur	Deflektor	defletor	deflector
63	222221	8	Screw	vis	Schraube	parafuso	tornillo
64	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
65	229520	1	Impeller	impulseur	Pumprad	impulsor	impulsor
66	229805	1	Ring	anneau	Ring	anel	anillo
67	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	222266	1	Hub	moyeu	Nabe	cubo	cubo
69	230767	1	Bearing	palier	Lager	mancal	cojinete
70	223988	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
71	229802	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
72	229521	1	Reaction member	stator	Stator	estator	Estator
73	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
74	233307	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
75	236547	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
76	236549	1	Turbine	turbine	Turbine	turbina	turbina
77	226595	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
78	222006	1	Sleeve	manchon	Muffe	luva	manguito
79	232692	1	Cover	couvercle	Deckel	tampa	tapa
80	229814	1	Bearing	palier	Lager	mancal	cojinete
81	223887	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
82	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
83	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
84	235050	24	Stud	goujon	Stift	prisioneiro	espárrago
85	229769	24	Nut	écrou	Mutter	porca	tuerca
86	228987	72	Washer	rondelle	Scheibe	arruela	arandela
87	207873	2	Screw	vis	Schraube	parafuso	tornillo
88	221391	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
89	230594	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
90	229812	1	Reaction member	stator	Stator	estator	Estator
91	802020	1	Shaft & gear	arbre et engrenage	Welle & Zahnrad	eixo e engrenagem	eje y engranaje
92	801874	1	Ring gear kit	ens cour dentée	Zahnkranzatz	jgo corôa	jgo corona

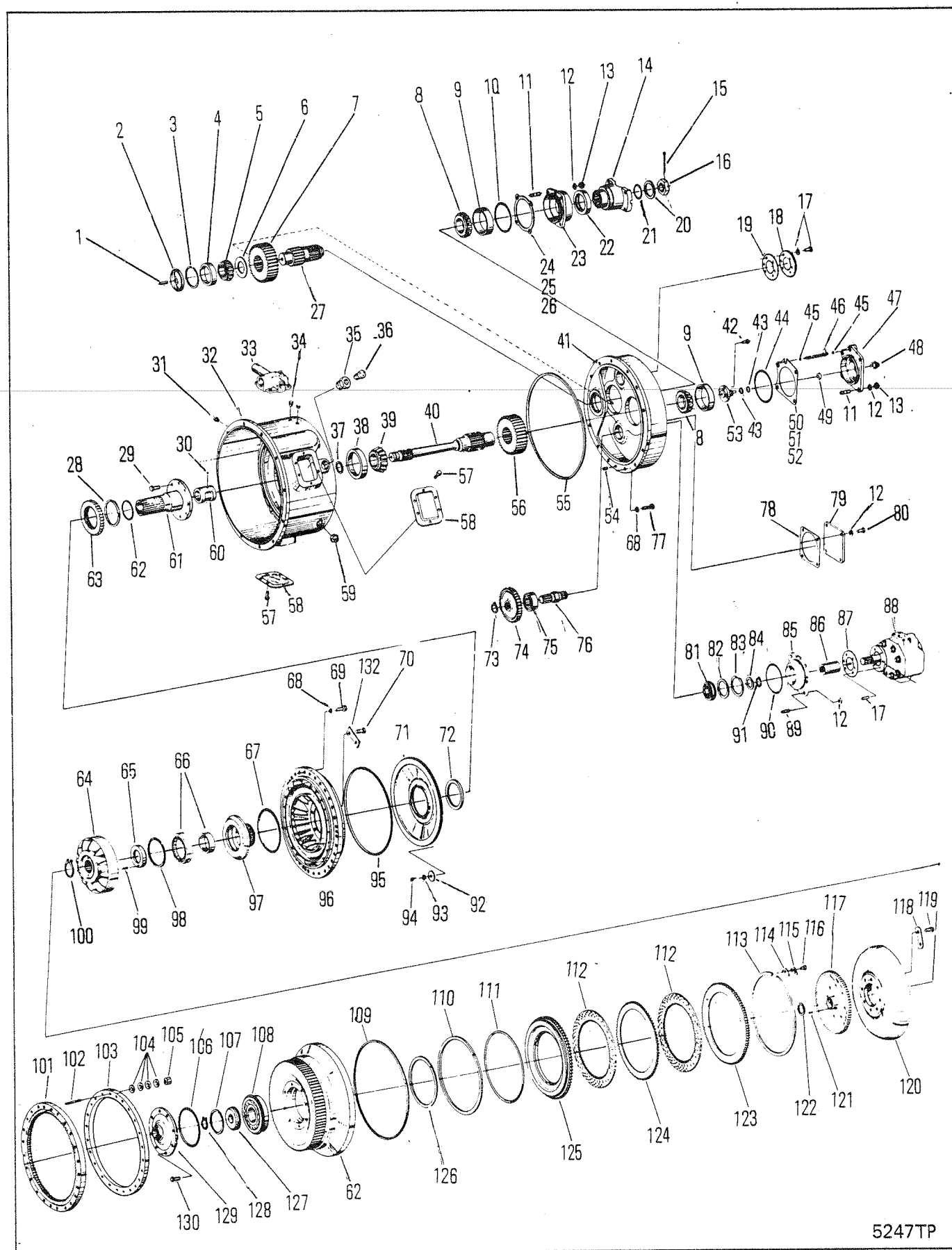
¹ Inc 75



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CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER, VOLLSTÄNDIG
CONVERSOR, CONJUNTO
CONVERTIDOR, CONJUNTO

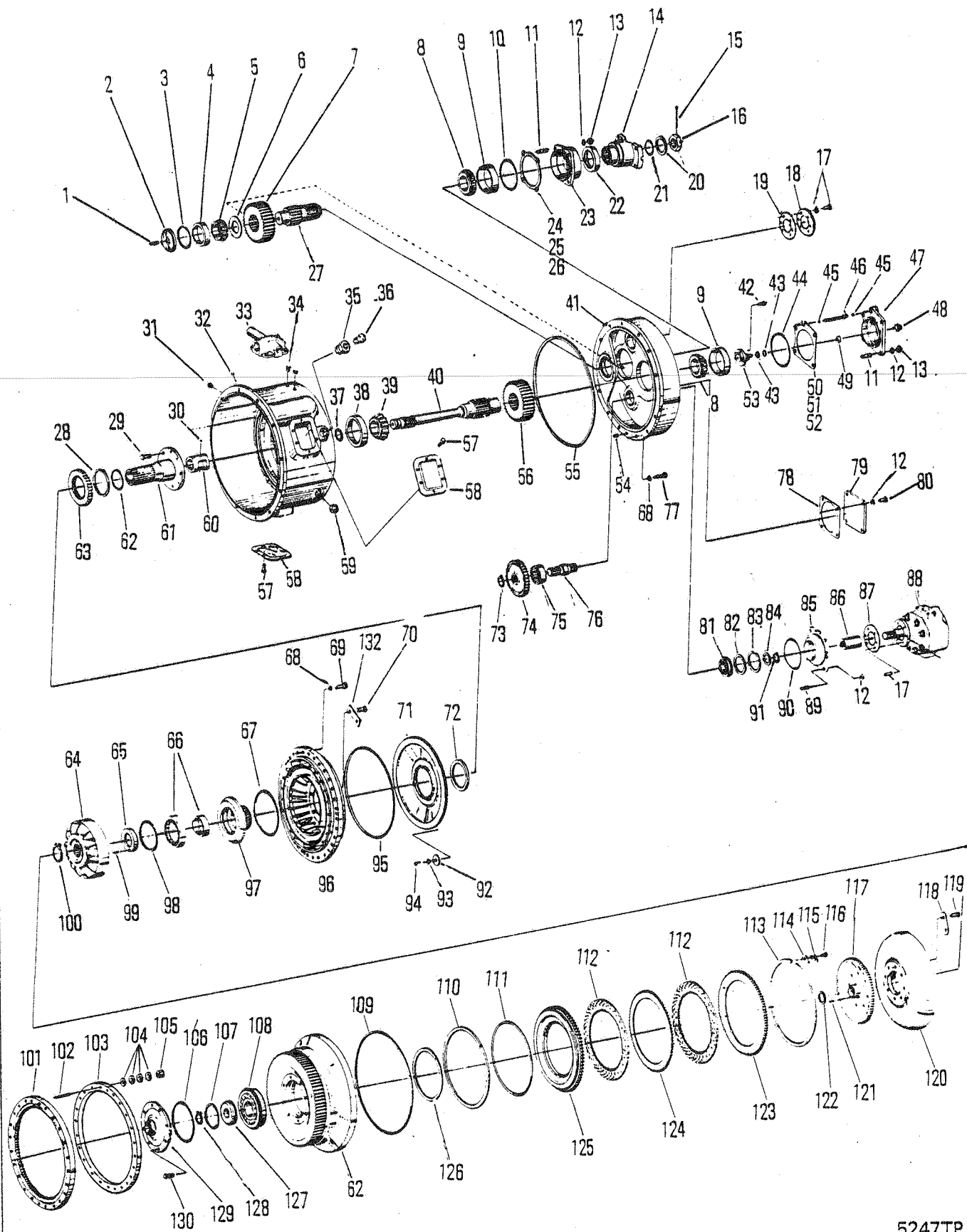
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	284829	1	Torque conv assy	ens conv couple	Drehmomentwandler voll	conj conv torque	conj conv par
1	222031	1	Tube	tube	Rohr	tubo	tubo
2	222027	1	Baffle	défecteur	Deflektor	defletor	deflector
3	223900	1	Snap Ring	circlips	Sperring	anel de trava	anillo de retención
4	675543	1	Cup	cuvette	Schale	capa	cubeta
5	731283	1	Cone	cône	Kegel	cone	cono
6	218738	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	219418	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	710791	2	Cone	cône	Kegel	cone	cono
9	710790	2	Cup	cuvette	Schale	capa	cubeta
10	25K040420	1	O ring	joint torique	O ring	anel-O	anillo-O
11	204347	8	Stud	goujon	Stift	prisioneiro	espárrago
12	4E000008	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	8D000008	8	Nut	écrou	Mutter	porca	tuerca
14	217475	1	Flange	bride	Flansch	flange	brida
15	1F000632	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
16	201262	1	Nut	écrou	Mutter	porca	tuerca
17	233128	6	Screw	vis	Schraube	parafuso	tornillo
18	223124	1	Cover	couvercle	Deckel	tampa	tapa
19	223125	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
20	222181	1	Washer	rondelle	Scheibe	arruela	arandela
21	25K060204	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	225763	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
23	218735	1	Cap	chapeau	Kappe	tampa	tapa
24	218742	-	Shim	cale	Beilage	calço	planchita
25	218743	-	Shim	cale	Beilage	calço	planchita
26	218744	-	Shim	cale	Beilage	calço	planchita
27	218733	1	Output shaft	arbre de sortie	Leistungswelle	ávore saída	árbol salida
28	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
29	8C000820	8	Screw	vis	Schraube	parafuso	tornillo
30	10J000008	1	Ball	bille	Kugel	esfera	bola
31	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
32	231592	1	Housing	botier	Gehuse	carcaça	carcasa
33	228499	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
34	40K000004	1	Plug	bouchon	Stopfen	bujão	tapón
35	19F000016	1	Bushing	chemise	Buchse	bucha	buje
36	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
37	223570	1	Piston Ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
38	226026	1	Cup	cuvette	Schale	capa	cubeta
39	226027	1	Cone	cône	Kegel	cone	cono
40	218731	1	Shaft	arbre	Welle	ávore	árbol
41	227064	1	Cover	couvercle	Deckel	tampa	tapa
42	4C000612	3	Screw	vis	Schraube	parafuso	tornillo
43	209791	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
44	25K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	25K030012	2	O-ring	joint torique	O Ring	anel-O	anillo-O



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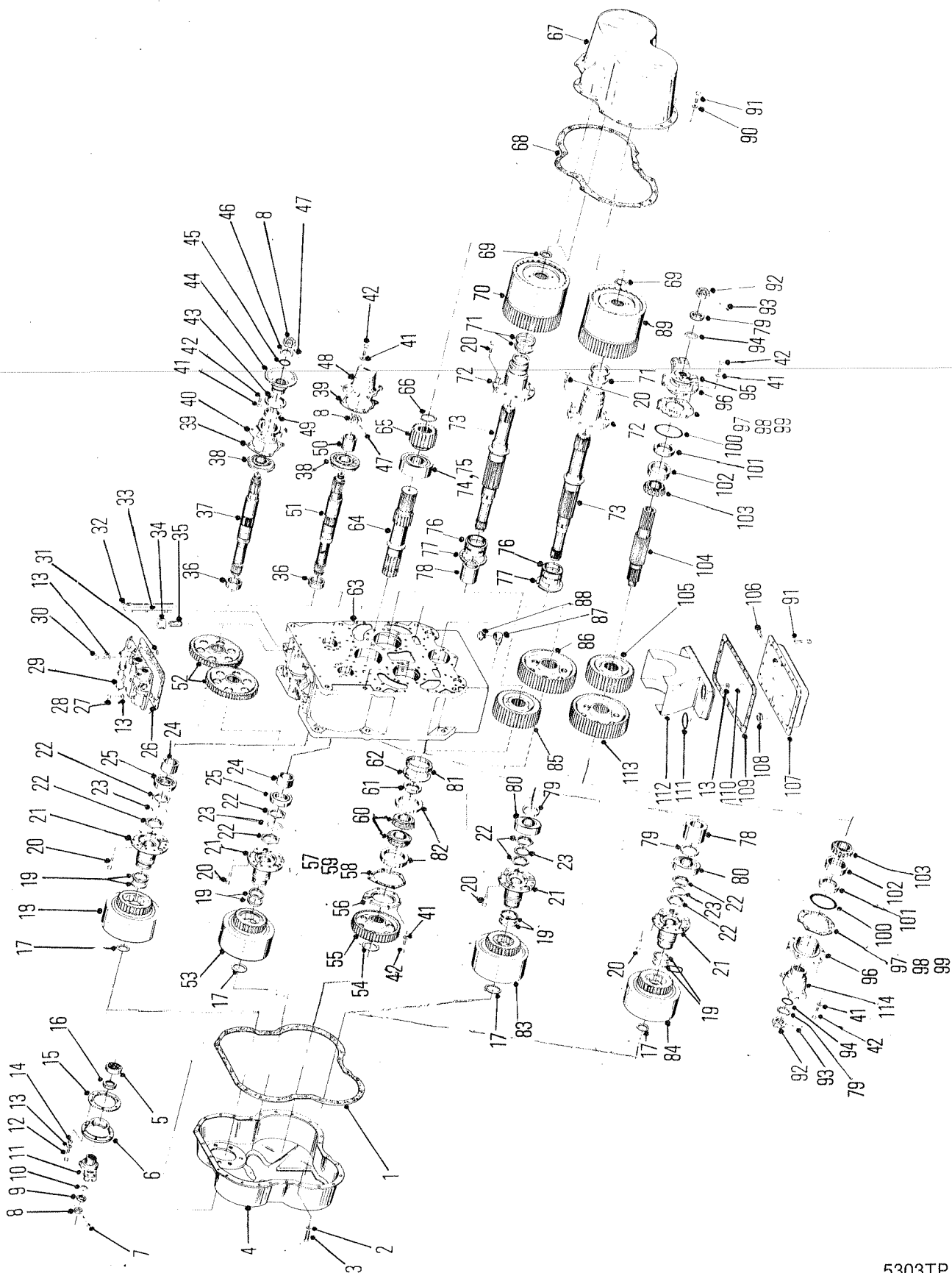
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	218737	1	Tube	tube	Rohr	tubo	tubo
47	218734	1	Cap	chapeau	Kappe	tampa	tapa
48	202459	1	Nut	écrou	Mutter	porca	tuerca
49	226056	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
50	218739	-	Shim	cale	Beilage	calço	planchita
51	218740	-	Shim	cale	Beilage	calço	planchita
52	218741	-	Shim	cale	Beilage	calço	planchita
53	218861	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
54	214295	1	Pin	goupille	Stift	pino	pasador
55	218779	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	219417	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
57	208261	6	Screw	vis	Schraube	parafuso	tornillo
58	201398	3	Cover	couvercle	Deckel	tampa	tapa
59	10F000020	4	Plug	bouchon	Stopfen	bujão	tapón
60	218725	1	Sleeve	manchon	Muffe	luva	manguito
61	218723	1	Sleeve	manchon	Muffe	luva	manguito
62	209673	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
63	222035	1	Drive gear	engrenage entrnmnt	Antrieb	engrenagem motriz	engranaje motriz
64	218781	1	Reaction member	estator	Stator	estator	Estator
65	218782	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
66	225778	1	Bearing	palier	Lager	mancal	cojinete
67	60K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	4E000007	44	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
69	1C000724	32	Screw	vis	Schraube	parafuso	tornillo
70	222221	8	Screw	vis	Schraube	parafuso	tornillo
71	218721	1	Baffle	défecteur	Deflektor	defletor	deflector
72	214941	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
73	224036	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
74	222037	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
75	225385	3	Bearing	palier	Lager	mancal	cojinete
76	216095	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
77	1C000722	12	Screw	vis	Schraube	parafuso	tornillo
78	552161	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
79	216355	1	Cover	couvercle	Deckel	tampa	tapa
80	1C000814	4	Screw	vis	Schraube	parafuso	tornillo
81	226025	3	Bearing	palier	Lager	mancal	cojinete
82	222038	3	Washer	rondelle	Scheibe	arruela	arandela
83	223961	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
84	100838	3	Washer	rondelle	Scheibe	arruela	arandela
85	227034	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
86	221992	1	Sleeve	manchon	Muffe	luva	manguito
87	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
88	450246	1	Converter	convertisseur	Drehmomentwandler	conversor	convertidor
89	1C000520	4	Bolt	boulon	Bolzen	parafuso	bulón
90	25K040416	1	O ring	joint torique	O ring	anel-O	anillo-O



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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	224039	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
92	616786	3	Washer	rondelle	Scheibe	arruela	arandela
93	5E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
94	1C000612	3	Screw	vis	Schraube	parafuso	tornillo
95	218777	1	O-ring	joint torique	O Ring	anel-O	anillo-O
96	214689	1	Impeller	impulseur	Pumprad	impulsor	impulsor
97	222018	1	Hub	moyeu	Nabe	cubo	cubo
98	223988	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
99	302602	1	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
100	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
101	801872	1	Ring gear assy	ens couronne dentée	Zahnkranzatz	conj corõa	conj corona
102	235050	24	Stud	goujon	Stift	prisioneiro	espárrago
103	230954	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
104	228987	96	Washer	rondelle	Scheibe	arruela	arandela
105	229769	24	Nut	écrou	Mutter	porca	tuerca
106	60K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
107	211323	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
108	225781	1	Bearing	palier	Lager	mancal	cojinete
109	218776	1	O-ring	joint torique	O Ring	anel-O	anillo-O
110	232166	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
111	232167	1	O-ring	joint torique	O Ring	anel-O	anillo-O
112	218715	2	Disc	disque	Scheibe	disco	disco
113	218722	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
114	218749	1	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
115	218750	1	Screw	vis	Schraube	parafuso	tornillo
116	1C000510	1	Screw	vis	Schraube	parafuso	tornillo
117	218719	1	Hub	moyeu	Nabe	cubo	cubo
118	222008	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
119	222223	8	Screw	vis	Schraube	parafuso	tornillo
120	222002	1	Turbine	turbine	Turbine	turbina	turbina
121	221478	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
122	223866	1	Snap Ring	circlips	Sperring	anel de trava	anillo de retención
123	218716	1	Plate	plaque	Platte	placa	placa
124	218714	1	Disc	disque	Scheibe	disco	disco
125	218713	1	Piston	piston	Kolben	pistão	pistón
126	216615	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
127	218855	1	Retainer	arrêtoir	Halterung	retentor	retén
128	663834	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
129	218717	1	Cap	chapeau	Kappe	tampa	tapa
130	8C000716	8	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presió
131	†207873	2	Screw	vis	Schraube	parafuso	tornillo
132	222019	4	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
133	†221391	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre



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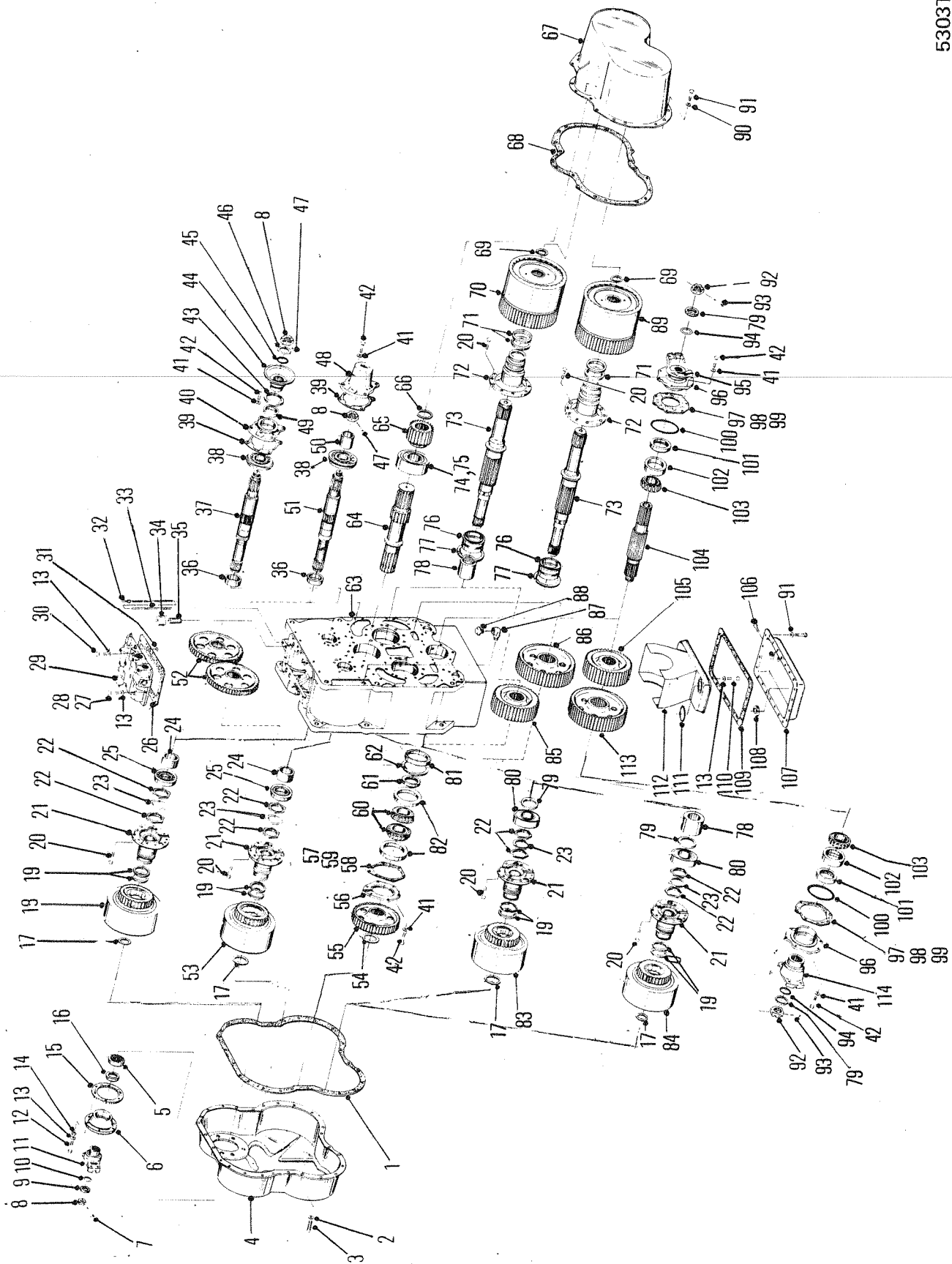
TRANSMISSION ASSEMBLY-5000
ENSEMBLE DE TRANSMISSION-5000
GETRIEBEREGLERDECKEL-5000
CONJUNTO DA TRANSMISSÃO-5000
CONJUNTO DE TRANSMISSION-5000

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	285601	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión
1	237158	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
2	1-----	25	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	6G000612	25	Screw	vis	Schraube	parafuso	tornillo
4	232820	1	Cover	couvercle	Deckel	tampa	tapa
5	225601	1	Bearing	palier	Lager	mancal	cojinete
6	232823	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
7	1F000436	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
8	205928	3	Nut	écrou	Mutter	porca	tuerca
9	232825	1	Washer	rondelle	Scheibe	arruela	arandela
10	25K040116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	232824	1	Flange	bride	Flansch	flange	brida
12	2C000618	6	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
13	4E000006	21	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	103293	6	Washer	rondelle	Scheibe	arruela	arandela
15	232827	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	659764	4	Snap ring	circlips	Sperring	anel de trava	anillo de retención
18	0-----	1	Input clutch	embrayage entrée	Eingangskuppl	embreagem entr	embrague entrad
19	223740	8	Ring	anneau	Ring	anel	anillo
20	8C000820	48	Screw	vis	Schraube	parafuso	tornillo
21	217156	4	Clutch support	support dembrayage	Kupplungsstütze	apoio da embreagem	sop embrague
22	217506	8	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
23	217507	4	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
24	217508	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
25	225840	2	Bearing	palier	Lager	mancal	cojinete
26	217563	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
27	1C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
28	1C000624	2	Screw	vis	Schraube	parafuso	tornillo
29	0-----	1	Control valve	soupape de contrôle	Steuventil	váv de contr	valv de control
30	1C000640	6	Screw	vis	Schraube	parafuso	tornillo
31	25K040026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	1915568	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
33	1909702	1	Tube	tube	Rohr	tubo	tubo
34	22F000006	1	Cap	chapeau	Kappe	tampa	tapa
35	1909701	1	Pipe	tuyau	rohr	cano	cao
36	217500	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
37	232826	1	Shaft	arbre	Welle	ávore	árbol
38	225842	2	Bearing	palier	Lager	mancal	cojinete
39	217490	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
40	217489	1	Cap	chapeau	Kappe	tampa	tapa
41	4E000008	25	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	1C000820	25	Screw	vis	Schraube	parafuso	tornillo
43	100949	1	Deflector	défecteur	Deflektor	defletor	deflector
44	322232	1	Flange&Deflector	bride et défecteur	Flansch&Ablenker	flange e defetor	pest y deflec
45	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc 3

² Inc 91

³ Inc 13



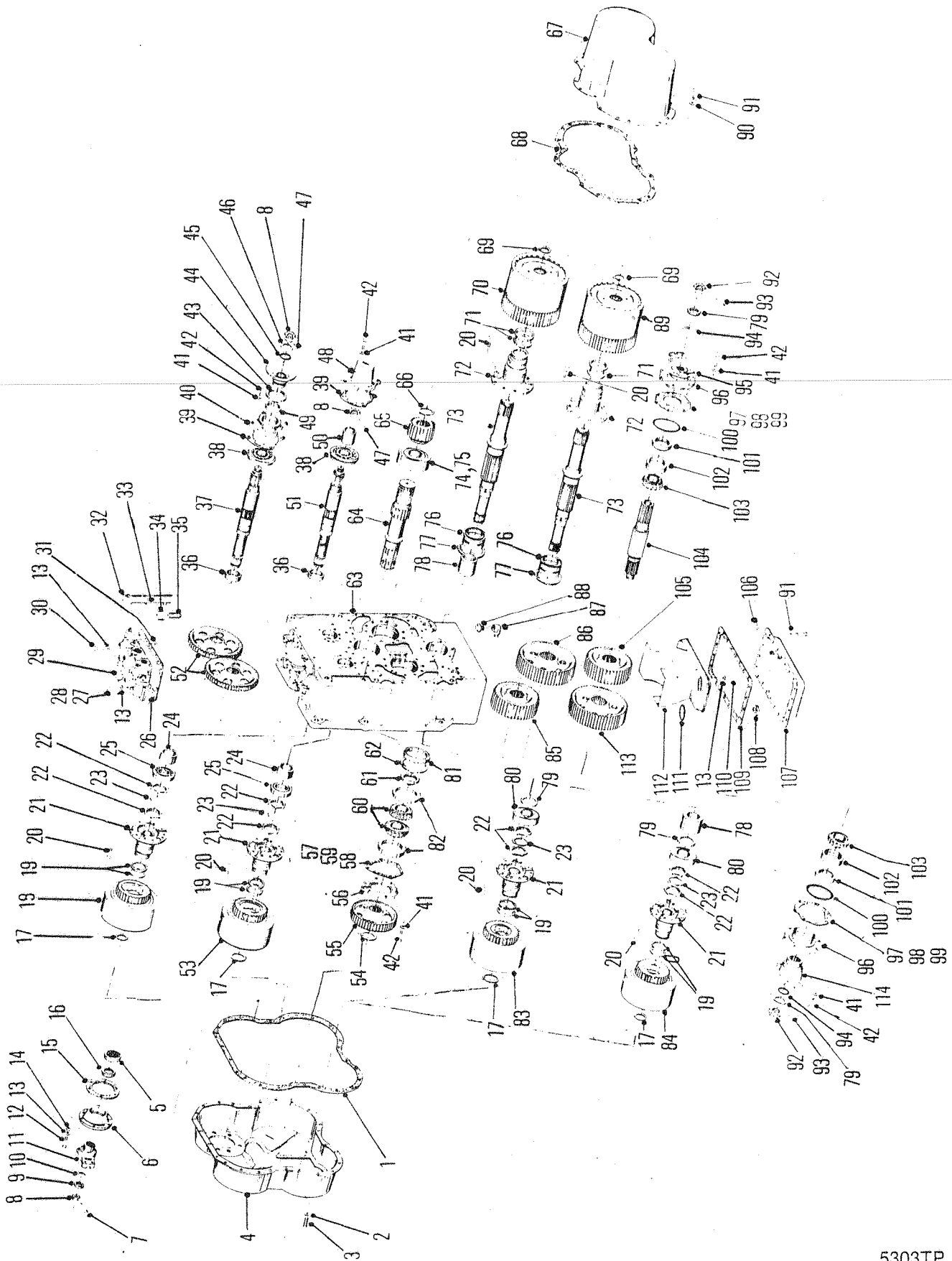
TRANSMISSION ASSEMBLY-5000
ENSEMBLE DE TRANSMISSION-5000
GETRIEBEREGLERDECKEL-5000
CONJUNTO DA TRANSMISSÃO-5000
CONJUNTO DE TRANSMISSION-5000

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	222179	1	Washer	rondelle	Scheibe	arruela	arandela
47	1F000636	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
48	217488	1	Cap	chapeau	Kappe	tampa	tapa
49	209587	1	Seal	joint étanchéité	Dichtung	vedador	sello
50	217504	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
51	217545	1	Shaft	arbre	Welle	ávore	árbol
52	217399	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
53	○-----	-	Clutch rev	embrayage à larr	Kupplung Rückwärts	embr marcha-ré	rev embrague
54	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
55	217398	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
56	217629	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
57	±217689	-	Shim	cale	Beilage	calço	planchita
58	±217690	-	Shim	cale	Beilage	calço	planchita
59	±217691	-	Shim	cale	Beilage	calço	planchita
60	710791	2	Cone	cône	Kegel	cone	cono
61	217628	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
62	223879	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
63	238750	1	Trans case assy	ens corps transm	Getriebegehäuse voll	conj caixa transm	conj carcasa trans
64	235325	1	Shaft	arbre	Welle	ávore	árbol
65	235320	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
66	507688	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
67	217712	1	Cover	couvercle	Deckel	tampa	tapa
68	-----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
69	660516	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
70	○-----	-	Clutch 1st	embrayage de 1ère	Kupplung 1.Gang	embreagem de la 2a	embrague 1a
71	801880	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
72	217128	2	Clutch support	support dembrayage	Kupplungsstütze	apoio da embreagem	sop embrague
73	217341	2	Shaft	arbre	Welle	ávore	árbol
74	10J000012	1	Ball	bille	Kugel	esfera	bola
75	235322	1	Bearing	palier	Lager	mancal	cojinete
76	225400	2	Tapered bearing	roulement conique	Kellager	rol cónico	cojinete cónico
77	223982	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
78	217502	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
79	222181	4	Washer	rondelle	Scheibe	arruela	arandela
80	225844	2	Roller	galet	Rolle	rolete	rodillo
81	217598	1	Baffle	déflexeur	Deflektor	defletor	deflector
82	730503	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
83	○-----	-	Clutch 3rd	embrayage de 3ème	Kupplung 3.Gang	embreagem de la 3a	embrague 3a
84	○-----	-	Clutch 4th	embrayage de 4ème	Kupplung 4.Gang	embreagem de la 4a	embrague 4a
85	217359	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
86	235324	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
87	26F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
88	238535	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
89	○-----	-	Clutch 2nd	embrayage de 2ème	Kupplung 2.Gang	embreagem de la 2a	embrague 2a
90	2S-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ Inc 3

² Inc 91

³ Inc 13



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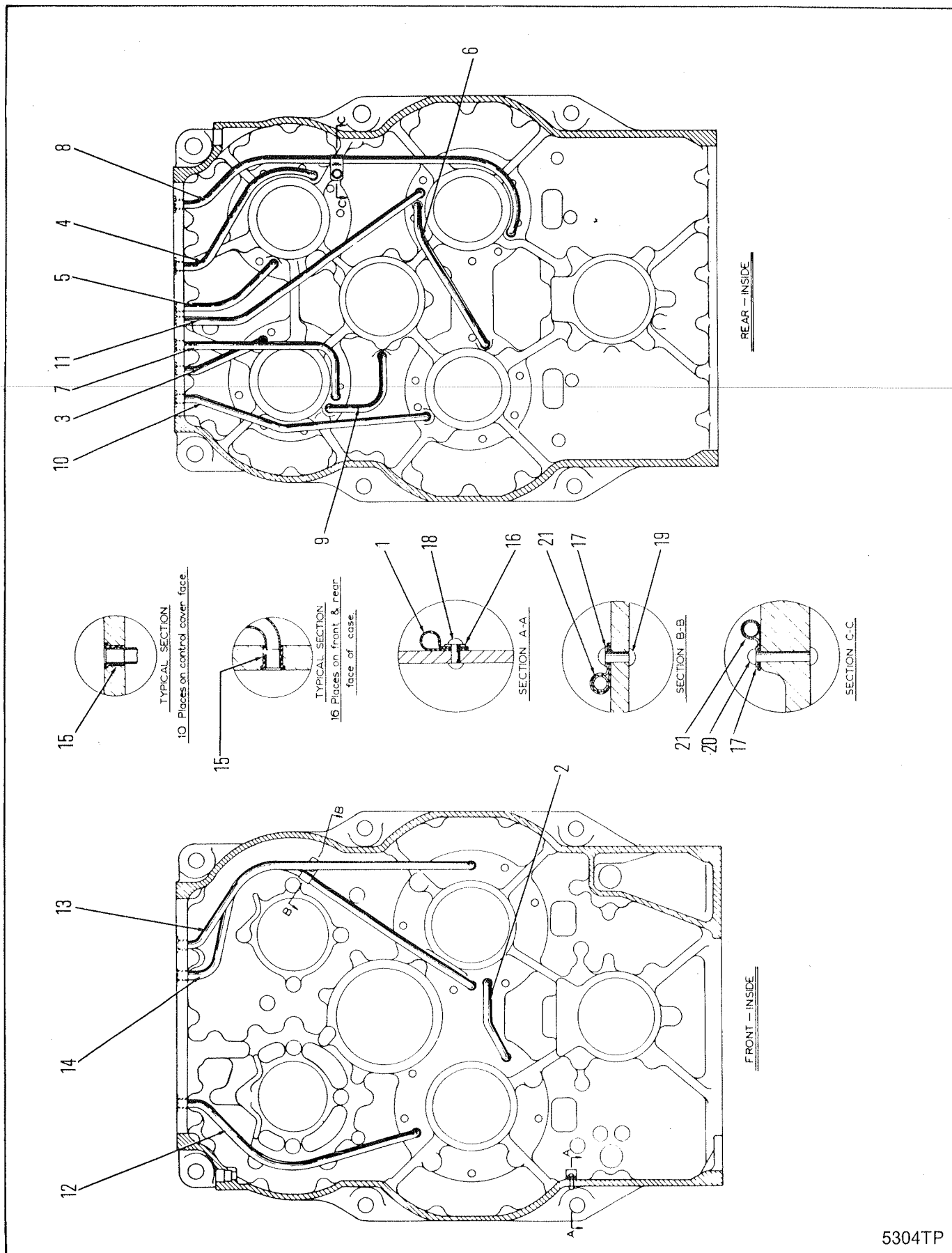
TRANSMISSION ASSEMBLY-5000
ENSEMBLE DE TRANSMISSION-5000
GETRIEBEREGLERDECKEL-5000
CONJUNTO DA TRANSMISSÃO-5000
CONJUNTO DE TRANSMISSION-5000

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	5C000612	38	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
92	201262	2	Nut	écrou	Mutter	porca	tuerca
93	1F000632	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
94	25K060204	2	O-ring	joint torique	O Ring	anel-O	anillo-O
95	232819	1	Flange	bride	Flansch	flange	brida
96	217626	2	Cap&oil seal	jt couv et huile	Kappen-Idichtung	tampa & ved óleo	tapa y sello aceite
97	±217686	-	Shim	cale	Beilage	calço	planchita
98	±217687	-	Shim	cale	Beilage	calço	planchita
99	±217688	-	Shim	cale	Beilage	calço	planchita
100	25K040408	2	O-ring	joint torique	O Ring	anel-O	anillo-O
101	225763	2	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
102	742243	2	Cup	cuvette	Schale	capa	cubeta
103	225850	2	Cone	cône	Kegel	cone	cono
104	218703	1	Output shaft	arbre de sortie	Leistungswelle	ávore saída	árbol salida
105	217343	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
106	13F000012	2	Plug	bouchon	Stopfen	bujão	tapón
107	217562	1	Sump	carter	Sumpf	Sumidouro	Colector de lubricant
108	525293	2	Sump magnet	puisard magnétique	Iwannenmagnet	vazador magnético	mangn colector act
109	217563	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
110	1C000636	3	Screw	vis	Schraube	parafuso	tornillo
111	218376	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
112	218358	1	Oil sump	carter dhuile	Idichtung	depósito do óleo	colector de aceite
113	217358	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
114	218745	1	Flange output	bride sortie	Flansch Ausgangs	flange saída	platina salida
115	±207873	2	Screw	vis	Schraube	parafuso	tornillo
116	±221391	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
117	±237154	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
118	±237157	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura

¹ Inc 3

² Inc 91

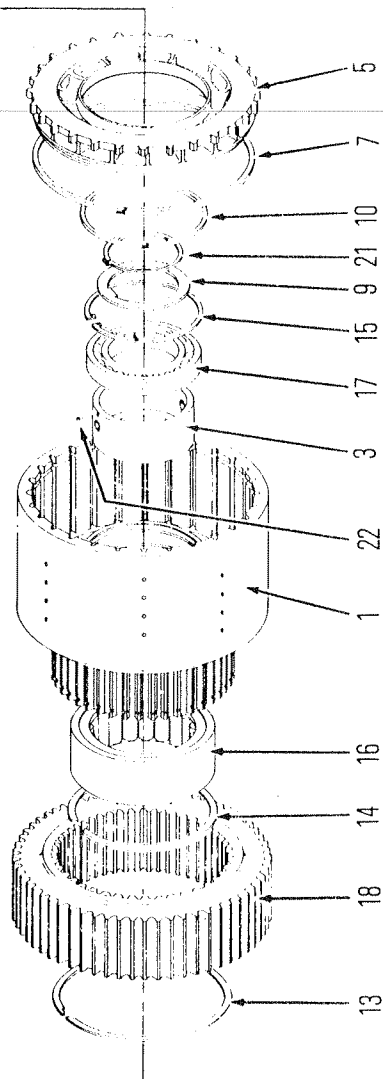
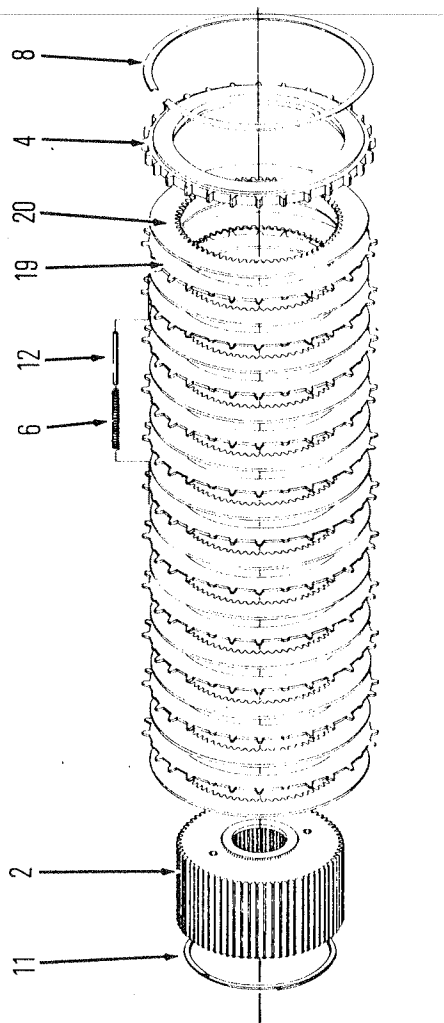
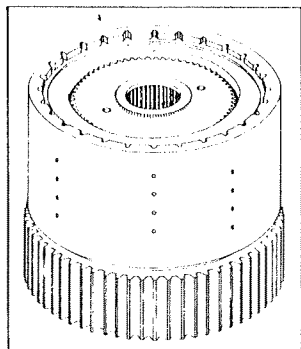
³ Inc 13



5304TP

TRANSMISSION CASE ASSEMBLY-5000
ENSEMBLE CORPS TRANSMISSION-5000
GETRIEBEGEHÄUSE VOLLST-5000
CONJUNTO CAIXA TRANSMISSÃO-5000
CONJUNTO CARCASA TRANSMISSION-5000

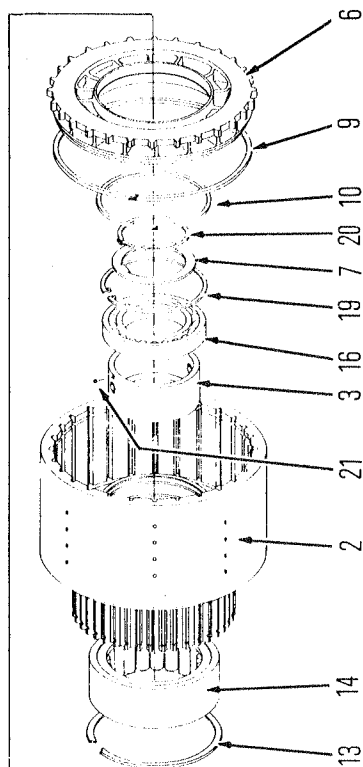
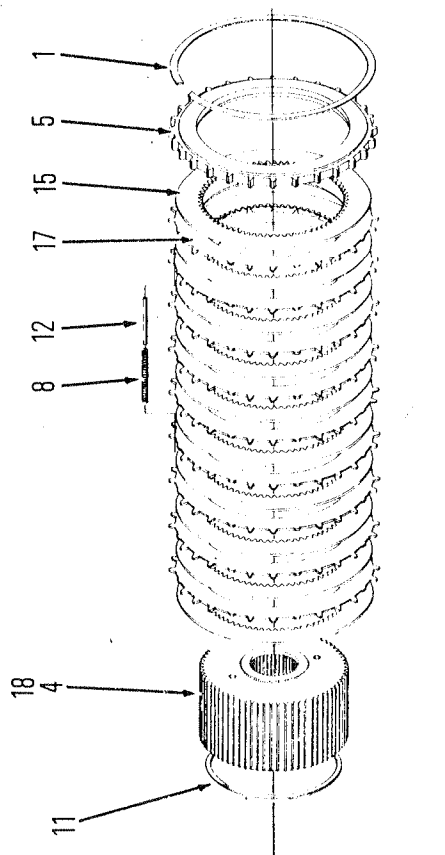
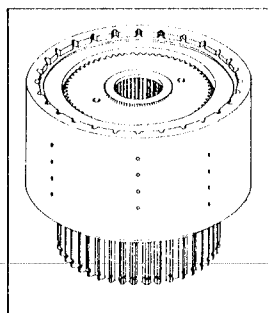
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	217571	1	Trans case assy	ens corps transm	Getriebegehäuse voll	conj caixa transm	conj carcasa trans
1	6H000032	1	Clip	attache	Schelle	braçadeira	abrazadera
2	217698	1	Lube tube	tube de lub	Schmierrohr	tubo de lubr	tubo de lubr
3	217699	1	Tube	tube	Rohr	tubo	tubo
4	217700	1	Tube	tube	Rohr	tubo	tubo
5	217701	1	Lube tube	tube de lub	Schmierrohr	tubo de lubr	tubo de lubr
6	242772	1	Tube	tube	Rohr	tubo	tubo
7	217703	1	Lube tube	tube de lub	Schmierrohr	tubo de lubr	tubo de lubr
8	242924	1	Tube	tube	Rohr	tubo	tubo
9	217705	1	Pressure tube	tube de pression	Druckrohr	tubo de pressão	tubo de presión
10	217706	1	Pressure tube	tube de pression	Druckrohr	tubo de pressão	tubo de presión
11	217707	1	Lube tube	tube de lub	Schmierrohr	tubo de lubr	tubo de lubr
12	217708	1	Tube	tube	Rohr	tubo	tubo
13	217709	1	Pressure tube	tube de pression	Druckrohr	tubo de pressão	tubo de presión
14	217710	1	Lube tube	tube de lub	Schmierrohr	tubo de lubr	tubo de lubr
15	222067	26	Sleeve	manchon	Muffe	luva	manguito
16	619018	1	Washer	rondelle	Scheibe	arruela	arandela
17	619019	2	Washer	rondelle	Scheibe	arruela	arandela
18	1H000414	1	Rivet	rivet	Niet	rebite	remache
19	1H000518	1	Rivet	rivet	Niet	rebite	remache
20	1H000534	1	Rivet	rivet	Niet	rebite	remache
21	6H000029	2	Clip	attache	Schelle	braçadeira	abrazadera



TRANSMISSION CLUTCH ASSEMBLY, FIRST & SECOND
ENSEMBLE D'EMBRAYAGE DE BOÎTE DE VITESSE - PREMIÈRE & DEUXIÈME
GETRIEBE-KUPPLUNGSBAUGRUPPE, ERSTE & Z WEITE
CONJUNTO EMBREAGEM DA TRANSMISSÃO, PRIMEIRA & SEGUNDA
CONJUNTO TRANSMISIÓN-EMBRAGUE, PRIMERA & SEGUNDA

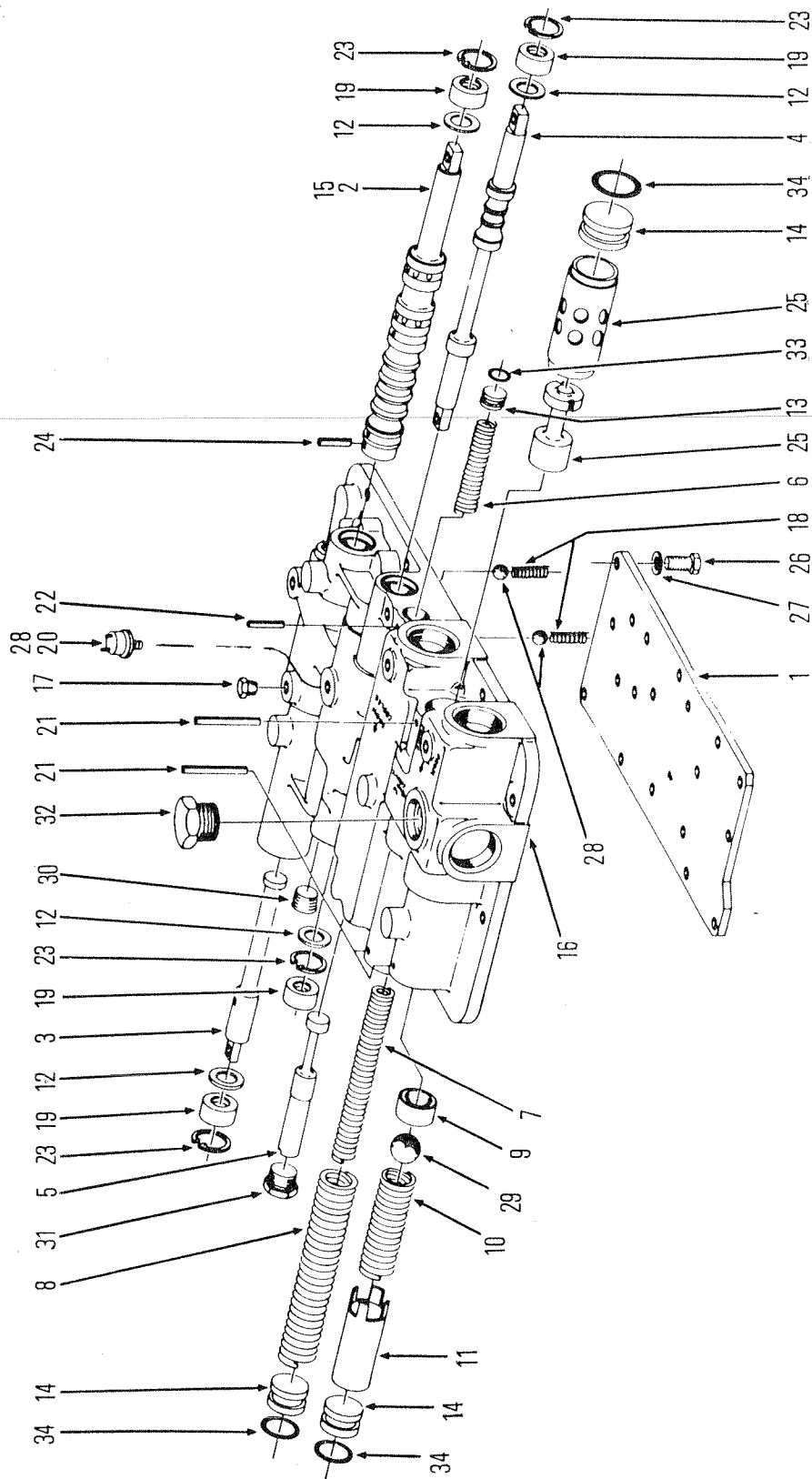
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217130	1	Clutch drum	tambour dembrayage	Kupplungstrommel	tambor da embreagem	tambor del embrague
2	217133	1	Hub	moyeu	Nabe	cubo	cubo
3	217136	1	Race outer	cage extérieure	Aussenlaufring	canaleta externa	vía exterior
4	217137	1	End plate	plaque d'extrémité	Endplatte	placa terminal	placa extrema
5	217138	1	Piston	piston	Kolben	pistão	pistón
6	217334	8	Spring	ressort	Feder	mola	resorte
7	217415	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
8	217416	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	217417	1	Washer	rondelle	Scheibe	arruela	arandela
10	217420	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
11	217510	1	Ring	anneau	Ring	anel	anillo
12	217599	8	Pin	goupille	Stift	pino	pasador
13	217692	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	223852	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	223982	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
16	225766	1	Roller bearing	roul rouleaux	Lagerrolle	rolete rolamento	rodillo cojinete
17	225768	1	Ball bearing	roulement à billes	Kugellager	rol de esferas	cojinete de bolas
18	227884	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	232285	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
20	232779	10	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
21	791018	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
22	10J000008	1	Ball	bille	Kugel	esfera	bola

¹ Inc 3 & 22



**TRANSMISSION CLUTCH ASSEMBLY, REVERSE THIRD & FOURTH
ENSEMBLE D'EMBRAYAGE DE BOÎTE DE VITESSE, TROISIÈME & QUATRIÈME
GETRIEBE-KUPPLUNGSBAUGRUPPE - RÜCKWÄRTS & DRITTE
CONJUNTO EMBREAGEM DA TRANSMISSÃO, TERCEIRA & QUARTA
CONJUNTO TRANSMISIÓN-EMBRAQUE, TERCERA & CUARTA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217099	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	217152	1	Drum	tambour	Trommel	tambor	tambor
3	217155	1	Race outer	cage extérieure	Aussenlaufing	canaleta externa	vía exterior
4	217158	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
5	217161	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
6	217164	1	Piston	piston	Kolben	pistão	pistón
7	217165	1	Washer	rondelle	Scheibe	arruela	arandela
8	217334	6	Spring	ressort	Feder	mola	resorte
9	217361	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
10	217411	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
11	217509	1	Ring baffle	bague deflectrice	Prallring	anel do quebra-ondas	anillo deflector
12	217599	6	Pin	goupille	Stift	pino	pasador
13	223997	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	225796	1	Bearing	palier	Lager	mancal	cojinete
15	227495	10	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	230751	1	Bearing	palier	Lager	mancal	cojinete
17	232394	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
18	232822	1	Disc hub assy	ass moyeu disque	Nabenscheibeneinh	conj cubo do disco	conj cubo disco
19	664116	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	731627	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
21	10J000008	1	Ball	bille	Kugel	esfera	bola



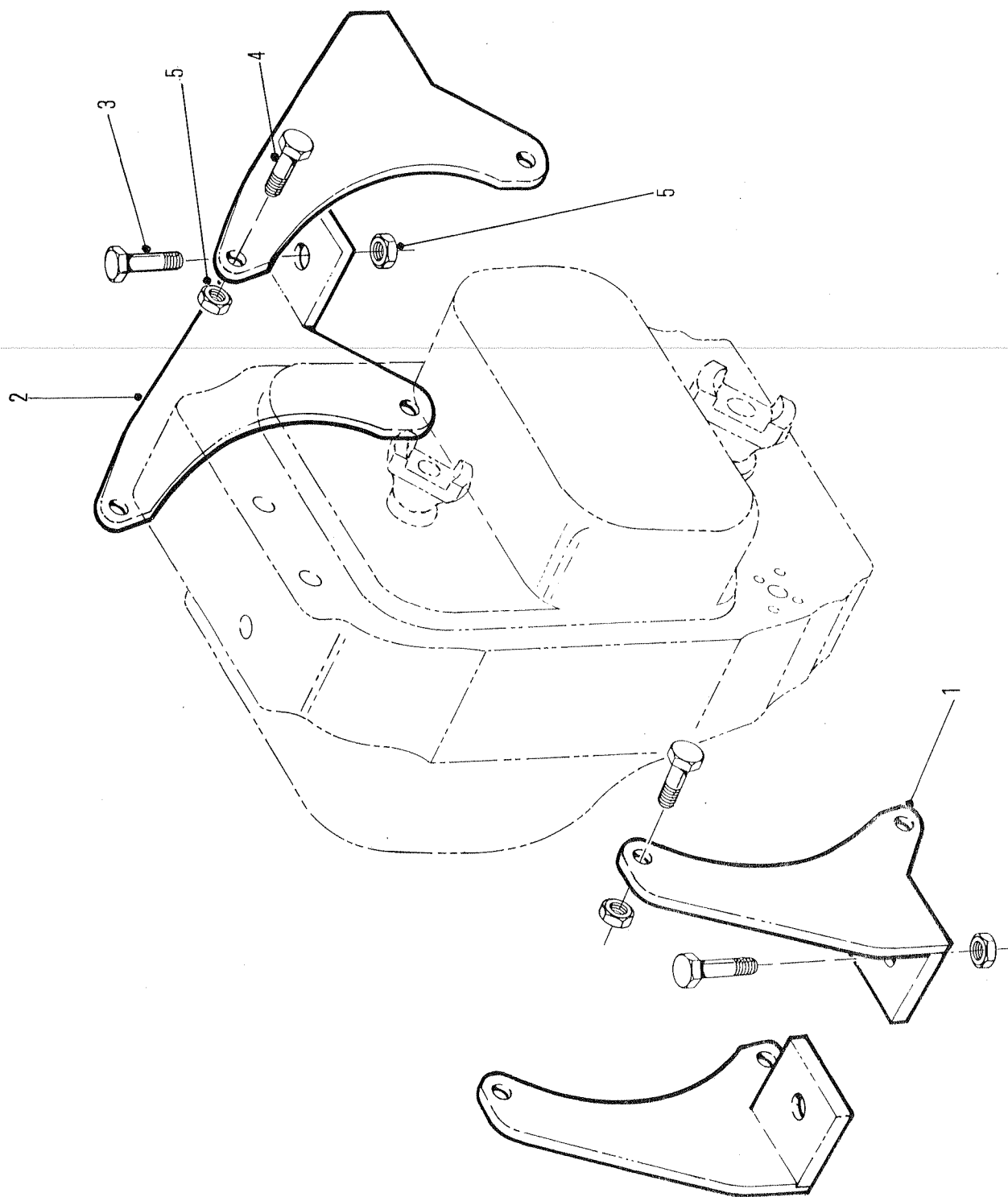
5307TP

TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	231110	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
1	217632	1	Plate	plaque	Platte	placa	placa
2	217633	1	Valve	soupape	Ventil	válvula	válvula
3	217635	1	Valve	soupape	Ventil	válvula	válvula
4	217637	1	Valve	soupape	Ventil	válvula	válvula
5	217644	1	Spool	tiroir	Spule	carretel	carrete
6	217645	1	Spring	ressort	Feder	mola	resorte
7	217648	1	Spring	ressort	Feder	mola	resorte
8	217649	1	Spring	ressort	Feder	mola	resorte
9	217650	1	Seat	sige	Sitz	assento	asiento
10	240140	1	Spring	ressort	Feder	mola	resorte
11	217652	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	217657	4	Washer	rondelle	Scheibe	arruela	arandela
13	220983	1	Stop	butoir	Anschlag	batente	tope
14	222041	3	Stop	butoir	Anschlag	batente	tope
15	226869	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
16	229982	1	Cover	couvercle	Deckel	tampa	tapa
17	40K000002	4	Plug	bouchon	Stopfen	bujão	tapón
18	232611	2	Spring	ressort	Feder	mola	resorte
19	234651	4	Seal	joint étanchéité	Dichtung	vedador	sello
20	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
21	300058	3	Pin	goupille	Stift	pino	pasador
22	654724	1	Pin	goupille	Stift	pino	pasador
23	664140	4	Ring	anneau	Ring	anel	anillo
24	667209	1	Pin	goupille	Stift	pino	pasador
25	801437	1	Kit	jeu	Satz	jogo	juego
26	1C000512	17	Bolt	boulon	Bolzen	parafuso	bulón
27	4E000005	17	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	10J000012	3	Ball	bille	Kugel	esfera	bola
29	10J000024	1	Ball	bille	Kugel	esfera	bola
30	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
31	24K000007	1	Plug	bouchon	Stopfen	bujão	tapón
32	24K000010	1	Plug	bouchon	Stopfen	bujão	tapón
33	25K030018	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	25K040024	3	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Inc 1 → 34

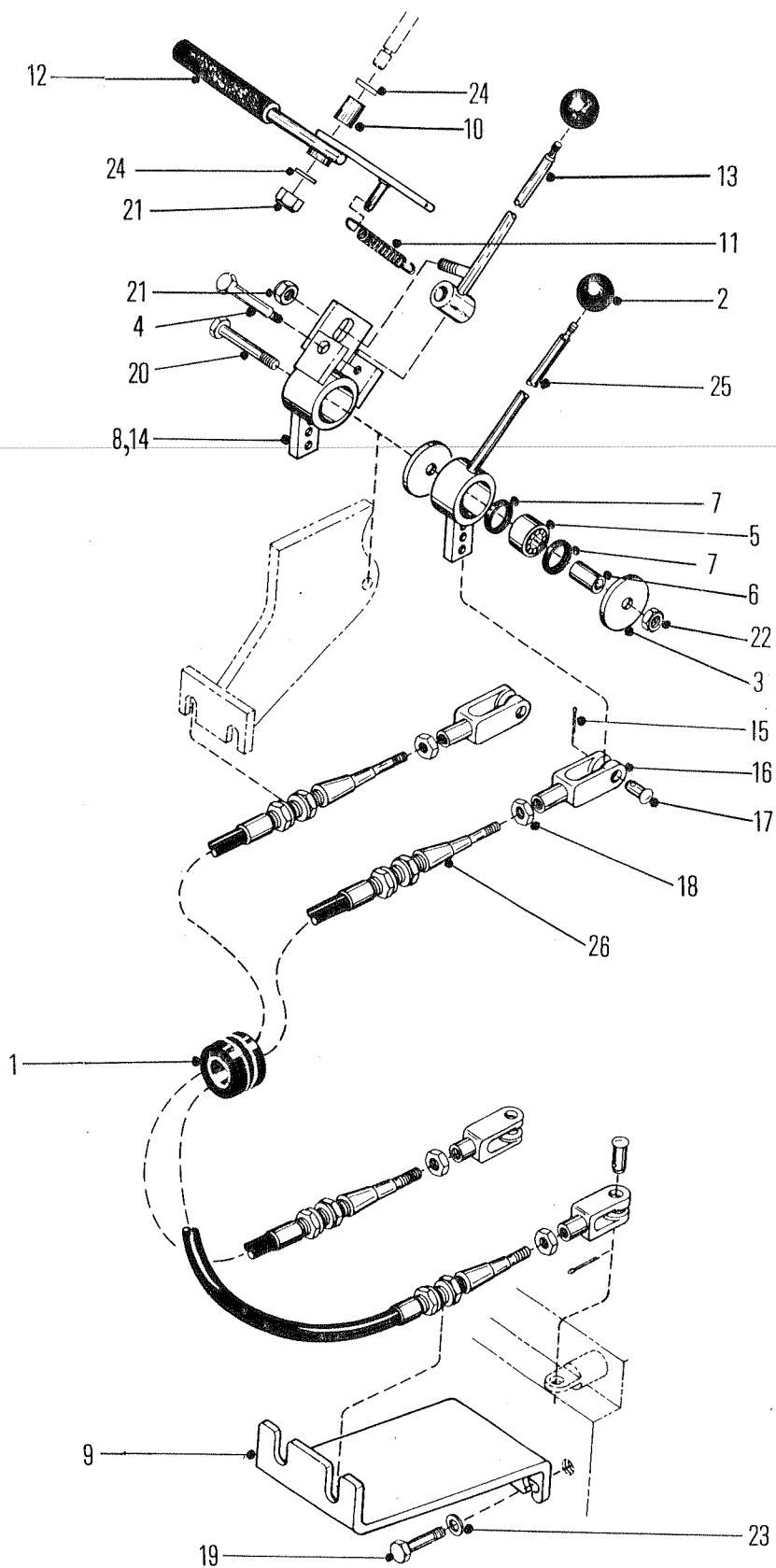
² Inc 3 & 24



5308TP

TRANSMISSION MOUNTING
MONTAGE DE TRANSMISSION
GETRIEBE-MONTAGE
SUPORTE DA TRANSMISSÃO
SOPORTE DE LA TRANSMISION

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	○-----	-	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión
1	1907378	2	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
2	1907380	2	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
3	17C001648	4	Bolt	boulon	Bolzen	parafuso	bulón
4	17C001652	11	Bolt	boulon	Bolzen	parafuso	bulón
5	17D000012	11	Nut	écrou	Mutter	porca	tuerca



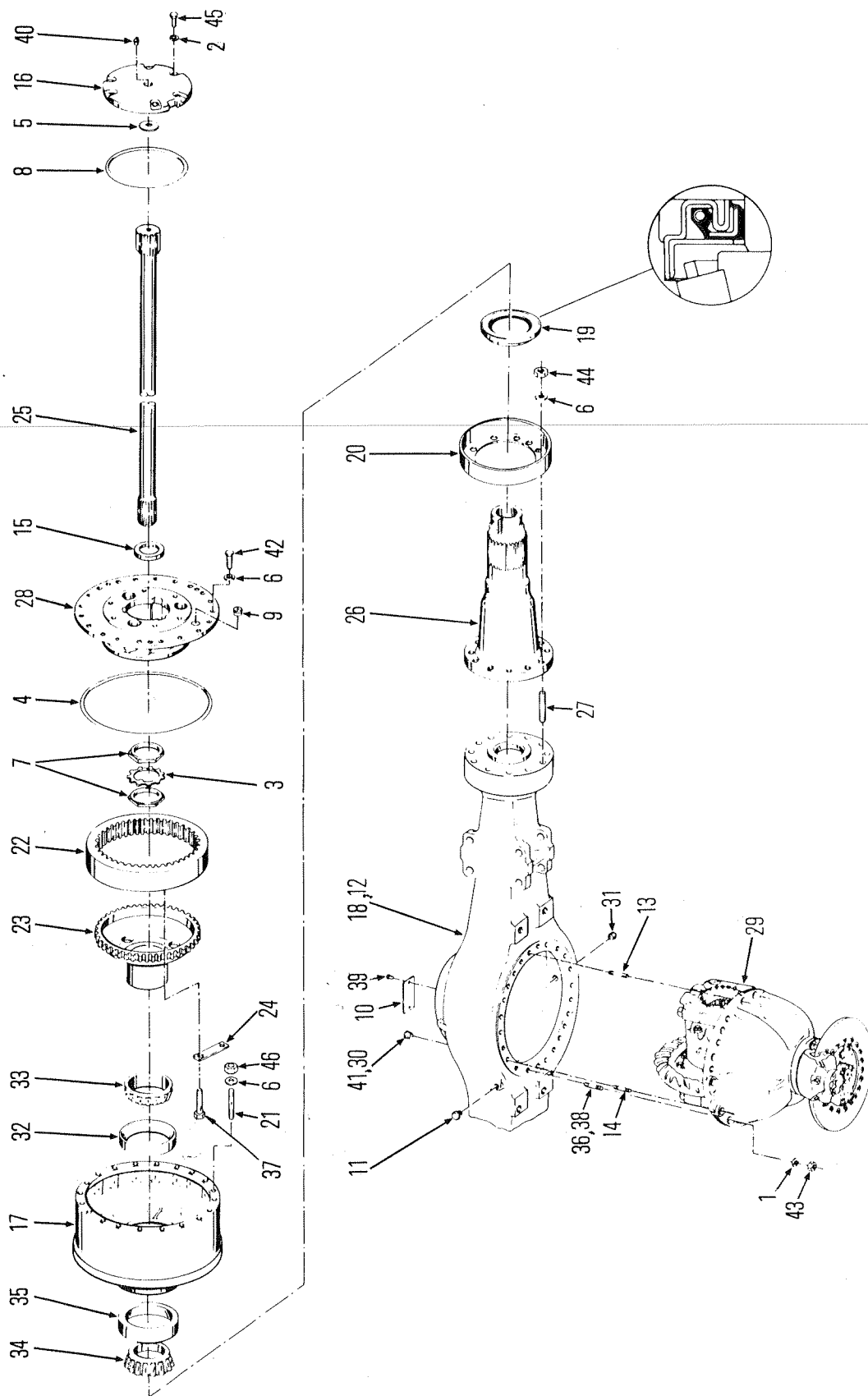
5309TP

TRANSMISSION CONTROLS COMMANDES DE LA TRANSMISSION GETRIEBESCHALTHEBEL CONTROLES DA TRANSMISSÃO CONTROLES DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	530533	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
2	565389	2	Knob	bouton	Knopf	manípula	botón
3	584502	4	Washer	rondelle	Scheibe	arruela	arandela
4	2661846	1	Shoulder screw	vis dépaulement	Ansatzschraube	parafuso de esbarro	tornillo de tope
5	675227	2	Needle bearing	palier à aiguilles	Nadellager	mancal de agulha	cojinete de agujas
6	1503251	2	Sleeve	manchon	Muffe	luva	manguito
7	1522535	4	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
8	1909658	1	Trans control	commandes de trans	Getriebeschalthebel	controle da trans	control de la transm
9	1909687	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
10	21916034	1	Bushing	chemise	Buchse	bucha	buje
11	21917012	1	Spring	ressort	Feder	mola	resorte
12	21917015	1	Lock arm	levier de verrouillage	Verriegelungsarm	braço de travamento	brazo de fijacion
13	21917017	1	Lever arm	bras de levier	Hebelarm	braço da alavanca	brazo de la palanca
14	21917018	1	Boss assy	ensemble bossage	Nabe vollst	conjunto do cubo	conjunto de botón
15	1F000308	4	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	2J005204	4	Clevis	étrier	Schkel	garfo	horquilla
17	4F005062	4	Pin	goupille	Stift	pino	pasador
18	8D000005	4	Jamnut	écrou de bloquage	Sperrmutter	proca freio	tuerca de ajuste
19	17C000820	2	Bolt	boulon	Bolzen	parafuso	bulón
20	217C000872	1	Bolt	boulon	Bolzen	parafuso	bulón
21	217D000003	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
22	17D000006	1	Nut	écrou	Mutter	porca	tuerca
23	24E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	225E000015	2	Washer	rondelle	Scheibe	arruela	arandela
25	1909657	1	Lever	levier	Hebel	alavanca	palanca
26	1909952	2	Cable	câble	Kabel	cabo	cable

¹ □ 512A-101 → 315-CAC, 511A-101 → 311-CAC

² □ 512A-316-CAC & 511A-312-CAC



5321TP

AXLE ASSEMBLY, FRONT-75600

ESSIEU AV, ENSEMBLE-75600

ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB-75600

EIXO DIANTEIRO, CONJUNTO-75600

EJE DELANTERO, CONJUNTO-75600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	191762	1	Axle assy F	ens moyeu AV	Vorderachse volst	conj eixo DI	conj eje DE
B	² 192523	1	Axle assy F	ens moyeu AV	Vorderachse volst	conj eixo DI	conj eje DE
1	104412	22	Washer	rondelle	Scheibe	arruela	arandela
2	106762	18	Washer	rondelle	Scheibe	arruela	arandela
3	108028	2	Lock	serrure	Schloss	fechadura	cerradura
4	108031	2	O-ring	joint torique	O Ring	anel-O	anillo-O
5	108475	1	Washer	rondelle	Scheibe	arruela	arandela
6	111658	40	Washer	rondelle	Scheibe	arruela	arandela
7	114434	4	Nut	écrou	Mutter	porca	tuerca
8	116923	2	Ring	anneau	Ring	anel	anillo
9	119470	2	Plug	bouchon	Stopfen	bujão	tapón
10	120707	1	Nameplate	plaque du construct	Namensschild	placa do nome	placa de nombre
11	121214	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
12	122067	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	123792	18	Stud	goujon	Stift	prisioneiro	espárrago
14	123793	4	Stud	goujon	Stift	prisioneiro	espárrago
15	124028	2	Ring	anneau	Ring	anel	anillo
16	³ 124104	2	Cap	chapeau	Kappe	tampa	tapa
17	124477	2	Hub	moyeu	Nabe	cubo	cubo
18	¹ -----	1	Housing	botier	Gehuse	carcaça	carcasa
19	124480	2	Seal	joint étanchéité	Dichtung	vedador	sello
20	124481	2	Seal	joint étanchéité	Dichtung	vedador	sello
21	124612	54	Stud	goujon	Stift	prisioneiro	espárrago
22	125153	2	Hub	moyeu	Nabe	cubo	cubo
23	125154	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	125157	6	Plate	plaque	Platte	placa	placa
25	125226	2	Shaft	arbre	Welle	ávore	árbol
26	2108435	2	Spindle	fusée	Spindel	haste	eje
27	125946	32	Stud	goujon	Stift	prisioneiro	espárrago
28	O-----	-	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
29	O-----	-	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj suporte dif	conj sopor
30	226858	1	Plug	bouchon	Stopfen	bujão	tapón
31	731221	1	Plug	bouchon	Stopfen	bujão	tapón
32	1318536	2	Cup	cuvette	Schale	capa	cubeta
33	1318537	2	Cone	cône	Kegel	cone	cono
34	4121874	2	Cone	cône	Kegel	cone	cono
35	4121875	2	Cup	cuvette	Schale	capa	cubeta
36	1C001012	4	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presi
37	12C000720	12	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presi
38	4E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	6C000605	2	Screw	vis	Schraube	parafuso	tornillo
40	11F000006	1	Plug	bouchon	Stopfen	bujão	tapón
41	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
42	17C001444	8	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presi
43	18D000010	22	Nut	écrou	Mutter	porca	tuerca
44	18D000014	32	Nut	écrou	Mutter	porca	tuerca
45	33C000824	18	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presi
46	125766	54	Protector	protecteur	Schützerinrichtung	protetor	protector

¹ No longer available.

¹ N'est plus disponible.

¹ Nicht mehr erhältlich.

¹ Não está mais disponível.

¹ No se produce más.

² No longer available. Inc 1 → 46

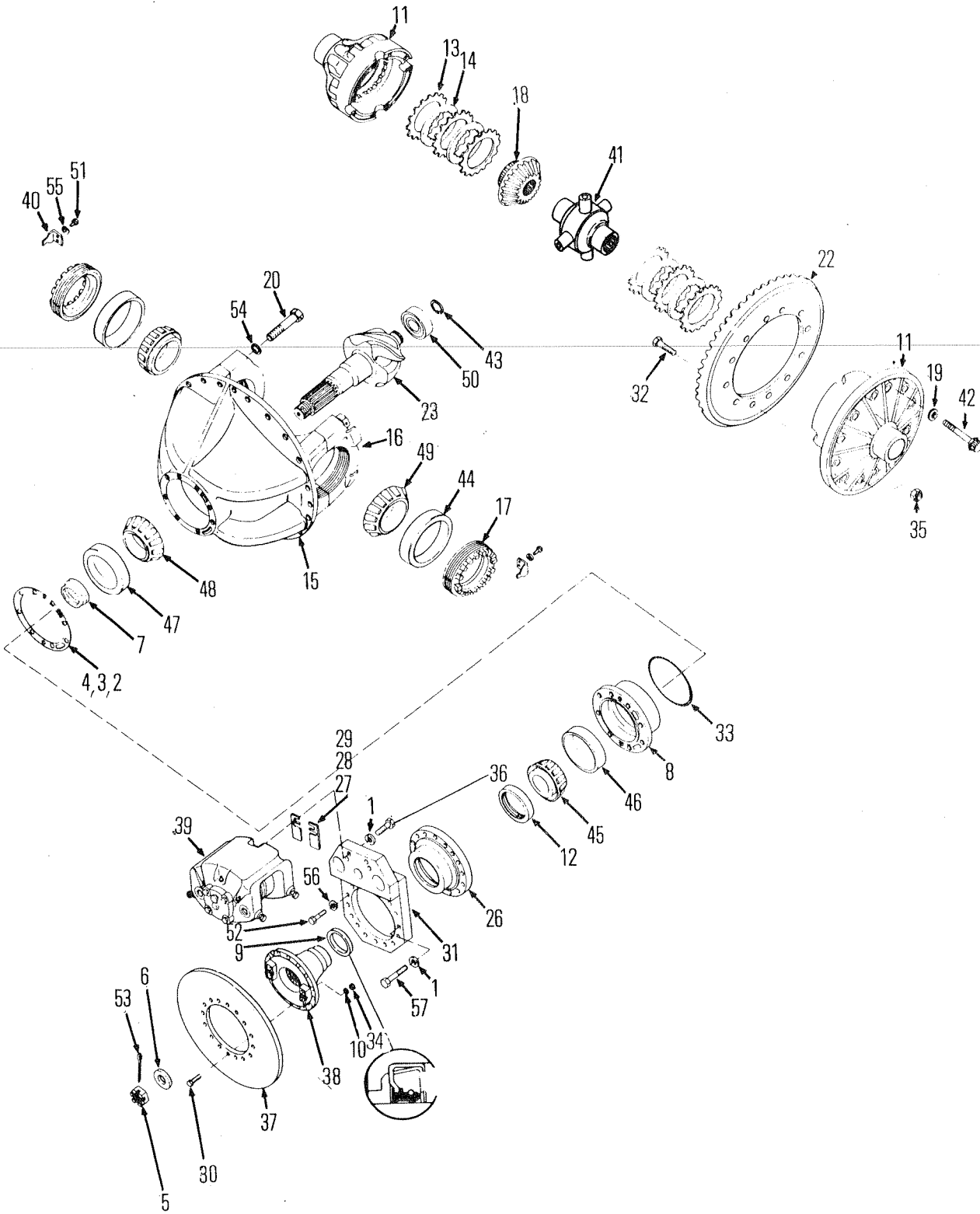
² N'est plus disponible. Inc 1 → 46

² Nicht mehr erhältlich. Inc 1 → 46

² Não está mais disponível. Inc 1 → 46

² No se produce más. Inc 1 → 46

³ Inc 5



5368TP

DIFFERENTIAL & CARRIER ASSEMBLY, FRONT-75600
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT-75600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE-75600
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO-75600
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO-75600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	⁸ 125129	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
B	⁴ -----	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
C	⁵ 124956	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
D	125232	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
E	⁶ 125127	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
F	¹ 841403	1	Kit	jeu	Satz	jogo	juego
G	² 109289	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
1	104412	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2	¹ 107973	-	Shim	cale	Beilage	calço	planchita
3	¹ 107974	-	Shim	cale	Beilage	calço	planchita
4	¹ 107975	-	Shim	cale	Beilage	calço	planchita
5	107977	1	Nut	écrou	Mutter	porca	tuerca
6	107978	1	Washer	rondelle	Scheibe	arruela	arandela
7	107979	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	108451	1	Cage	cage	Käfig	grade	jaula
9	111368	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	112278	14	Washer	rondelle	Scheibe	arruela	arandela
11	² 122059	1	Diff case	boitier différentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
12	122067	1	Ring	anneau	Ring	anel	anillo
13	122068	8	Plate	plaque	Platte	placa	placa
14	122069	4	Disc clutch	embrayage à disque	Kupplungsscheibe	disco de embreagem	embrague de discos
15	³ 2108889	1	Carrier	porteur	Trger	suporte	soporte
16	122074	2	Cap	chapeau	Kappe	tampa	tapa
17	122076	2	Nut	écrou	Mutter	porca	tuerca
18	124206	4	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	123500	8	Washer	rondelle	Scheibe	arruela	arandela
20	123833	4	Bolt	boulon	Bolzen	parafuso	bulón
21	124206	4	Gear	engrenage	Zahnrad	engrenagem	engranaje
22	⁸ -----	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
23	⁸ -----	1	Pinion	pignon	Ritzel	pinhão	pion
24	841456	4	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
25	124211	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
26	124475	1	Retainer	arrêtoir	Halterung	retentor	retén
27	¹ 124482	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
28	¹ 124483	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM

¹ Inc 58 & 59

² Inc 11, 19 & 42

³ Inc 54, 20 & 16

⁴ No longer available, Inc. 1→10,12→59

⁴ N'est plus disponible, comprend F, 1→10,12→59

⁴ Nicht mehr erhältlich, einschl. F, 1→10,12→59

⁴ Não está mais disponível, incl. F, 1→10,12→59,

⁴ No se produce más, inc. F, 1→10,12→59

⁵ Without no-spin differential Inc F,11,13,14,18,19,21→25,42

⁵ Sans différentiel anti-patinage comprend F, 11,13,14,18,19,21→25,42

⁵ Ohne no-spin Differential einschl. F, 11,13,14,18,19,21→25,42

⁵ Sem diferencial anti-patinante incl. F, 11,13,14,18,19,21→25,42

⁵ Sin diferencial anti-patinaje inc. F, 11,13,14,18,19,21→25,42

⁶ With no-spin differential Inc F,11,13,14,18,19,21→25,41 & 42

⁶ Avec Différentiel anti-patinage comprend F, 11,13,14,18,19,21→25,41 & 42

⁶ Mit no-spin Differential einschl. F, 11,13,14,18,19,21→25,41 & 42

⁶ Com diferencial anti-patinante incl. F, 11,13,14,18,19,21→25,41 & 42

⁶ Con diferencial anti-patinaje inc. F, 11,13,14,18,19,21→25,41 & 42

⁷ With no-spin differential Inc F,11,19,32,35,41→43

⁷ Avec Différentiel anti-patinage comprend F, 11,19,32,35,41→43

⁷ Mit no-spin Differential einschl. F, 11,19,32,35,41→43

⁷ Com diferencial anti-patinante incl. F, 11,19,32,35,41→43

⁷ Con diferencial anti-patinaje inc. F, 11,19,32,35,41→43

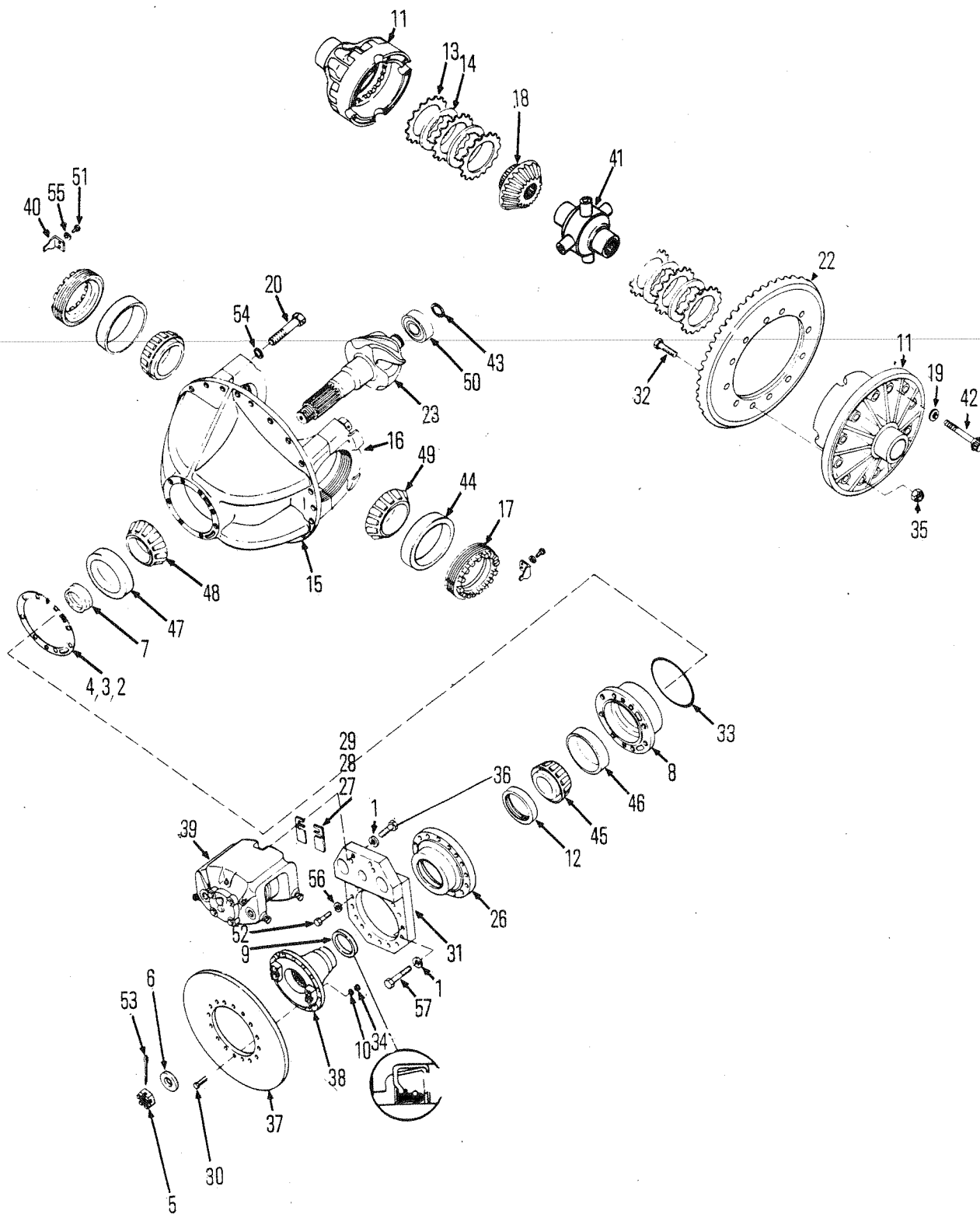
⁸ Optional, with no-spin differential, Inc.F,1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Facultatif, avec différentiel anti-patinage, comprend F, 1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Wahlweise, mit no-spin Differential, einschl. F, 1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Facultativo, com diferencial anti-patinante, incl. F, 1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Opcional, con diferencial anti-patinaje, inc. F, 1→12,15→17,26→29,31,37,38,40 & 42→59



5368TP

DIFFERENTIAL & CARRIER ASSEMBLY, FRONT-75600
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT-75600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE-75600
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO-75600
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO-75600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
29	‡124484	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
30	18C000728	14	Bolt	boulon	Bolzen	parafuso	bulón
31	124498	1	Adapter plate	plaque dadaption	Adapterplatte	placa adaptadora	placa adaptadora
32	18C000940	12	Bolt	boulon	Bolzen	parafuso	bulón
33	25K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	64D000007	14	Nut	écrou	Mutter	porca	tuerca
35	86D000009	12	Nut	écrou	Mutter	porca	tuerca
36	93G001044	4	Bolt	boulon	Bolzen	parafuso	bulón
37	125131	1	Disc	disque	Scheibe	disco	disco
38	125158	1	Flange	bride	Flansch	flange	brida
39	-----	1	Brake head	étrier frein	Bremskopf	cabeça freio	cabeza freno
40	126468	2	Lock	serrure	Schloss	fechadura	cerradura
41	127973	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
42	128039	8	Bolt	boulon	Bolzen	parafuso	bulón
43	224052	1	Ring	anneau	Ring	anel	anillo
44	672004	2	Cup	cuvette	Schale	capa	cubeta
45	710034	1	Cone	cône	Kegel	cone	cono
46	710035	1	Cup	cuvette	Schale	capa	cubeta
47	710986	1	Cup	cuvette	Schale	capa	cubeta
48	710987	1	Cone	cône	Kegel	cone	cono
49	731981	2	Cone	cône	Kegel	cone	cono
50	731995	1	Bearing	palier	Lager	mancal	cojinete
51	1C000716	2	Bolt	boulon	Bolzen	parafuso	bulón
52	1C000836	2	Screw	vis	Schraube	parafuso	tornillo
53	1F000748	1	Cotter	goupille	Splint	contra-pino	pasador de chaveta
54	3E000016	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
55	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
56	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
57	17C001056	8	Capscrew	vis tête	Kopfschraube	parafuso de cabeça	tornilla de presió

¹ Inc 58 & 59

² Inc 11, 19 & 42

³ Inc 54, 20 & 16

⁴ No longer available, Inc. 1→10,12→59

⁴ N'est plus disponible, comprend F, 1→10,12→59

⁴ Nicht mehr erhältlich, einschl. F, 1→10,12→59

⁴ Não está mais disponível, incl. F, 1→10,12→59,

⁴ No se produce más, inc. F, 1→10,12→59

⁵ Without no-spin differential Inc F,11,13,14,18,19,21→25,42

⁵ Sans différentiel anti-patinage comprend F, 11,13,14,18,19,21→25,42

⁵ Ohne no-spin Differential einschl. F, 11,13,14,18,19,21→25,42

⁵ Sem diferencial anti-patinante incl. F, 11,13,14,18,19,21→25,42

⁵ Sin diferencial anti-patinaje inc. F, 11,13,14,18,19,21→25,42

⁶ With no-spin differential Inc F,11,13,14,18,19,21→25,41 & 42

⁶ Avec Différentiel anti-patinage comprend F, 11,13,14,18,19,21→25,41 & 42

⁶ Mit no-spin Differential einschl. F, 11,13,14,18,19,21→25,41 & 42

⁶ Com diferencial anti-patinante incl. F, 11,13,14,18,19,21→25,41 & 42

⁶ Con diferencial anti-patinaje inc. F, 11,13,14,18,19,21→25,41 & 42

⁷ With no-spin differential Inc F,11,19,32,35,41→43

⁷ Avec Différentiel anti-patinage comprend F, 11,19,32,35,41→43

⁷ Mit no-spin Differential einschl. F, 11,19,32,35,41→43

⁷ Com diferencial anti-patinante incl. F, 11,19,32,35,41→43

⁷ Con diferencial anti-patinaje inc. F, 11,19,32,35,41→43

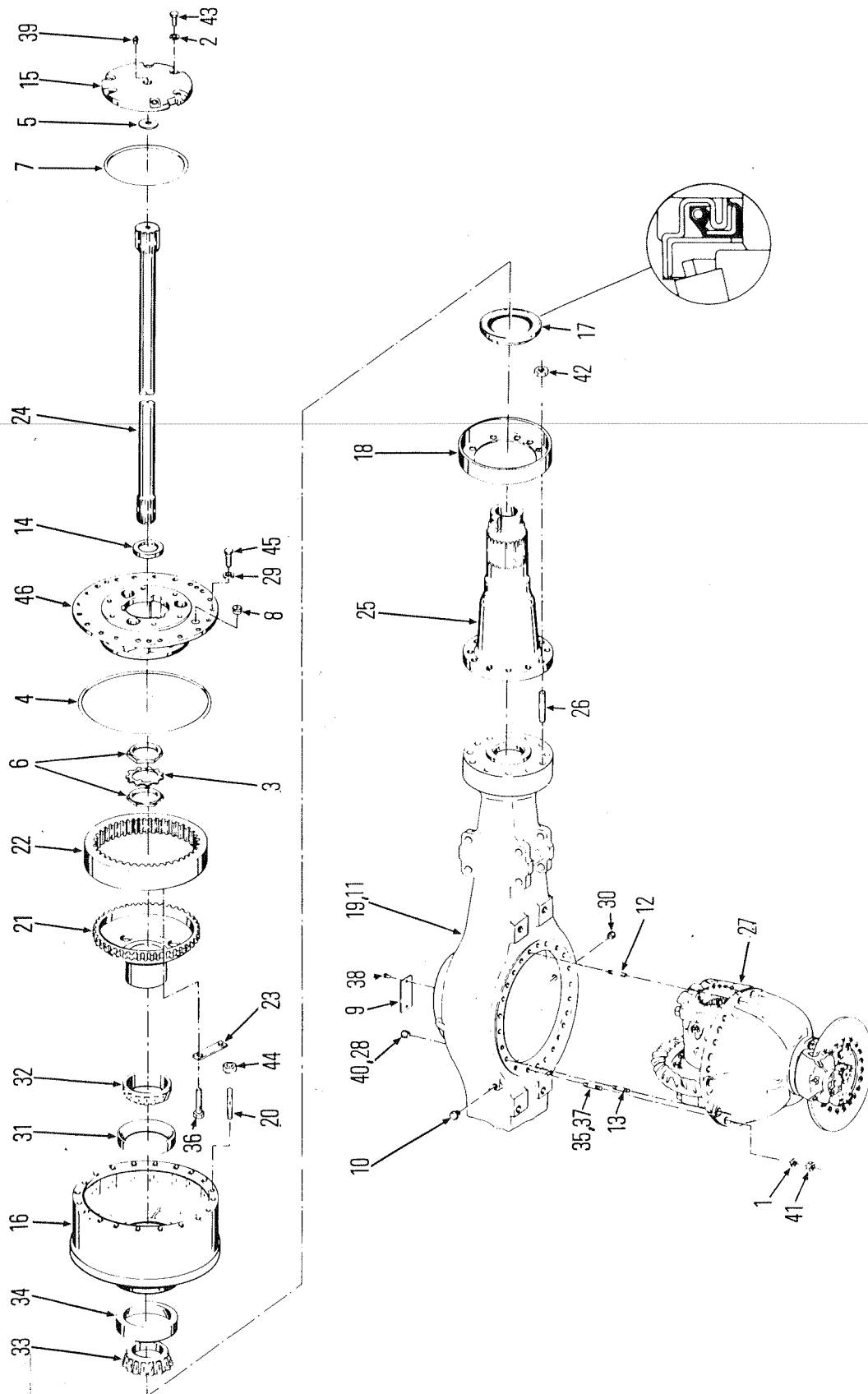
⁸ Optional, with no-spin differential, Inc.F,1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Facultatif, avec différentiel anti-patinage, comprend F, 1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Wahlweise, mit no-spin Differential, einschl. F, 1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Facultativo, com diferencial anti-patinante, incl. F, 1→12,15→17,26→29,31,37,38,40 & 42→59

⁸ Opcional, con diferencial anti-patinaje, inc. F, 1→12,15→17,26→29,31,37,38,40 & 42→59



5352TP

AXLE ASSEMBLY, REAR-75600

ESSIEU AR ENSEMBLE-75600

ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB-75600

EIXO TRASEIRO, CONJUNTO-75600

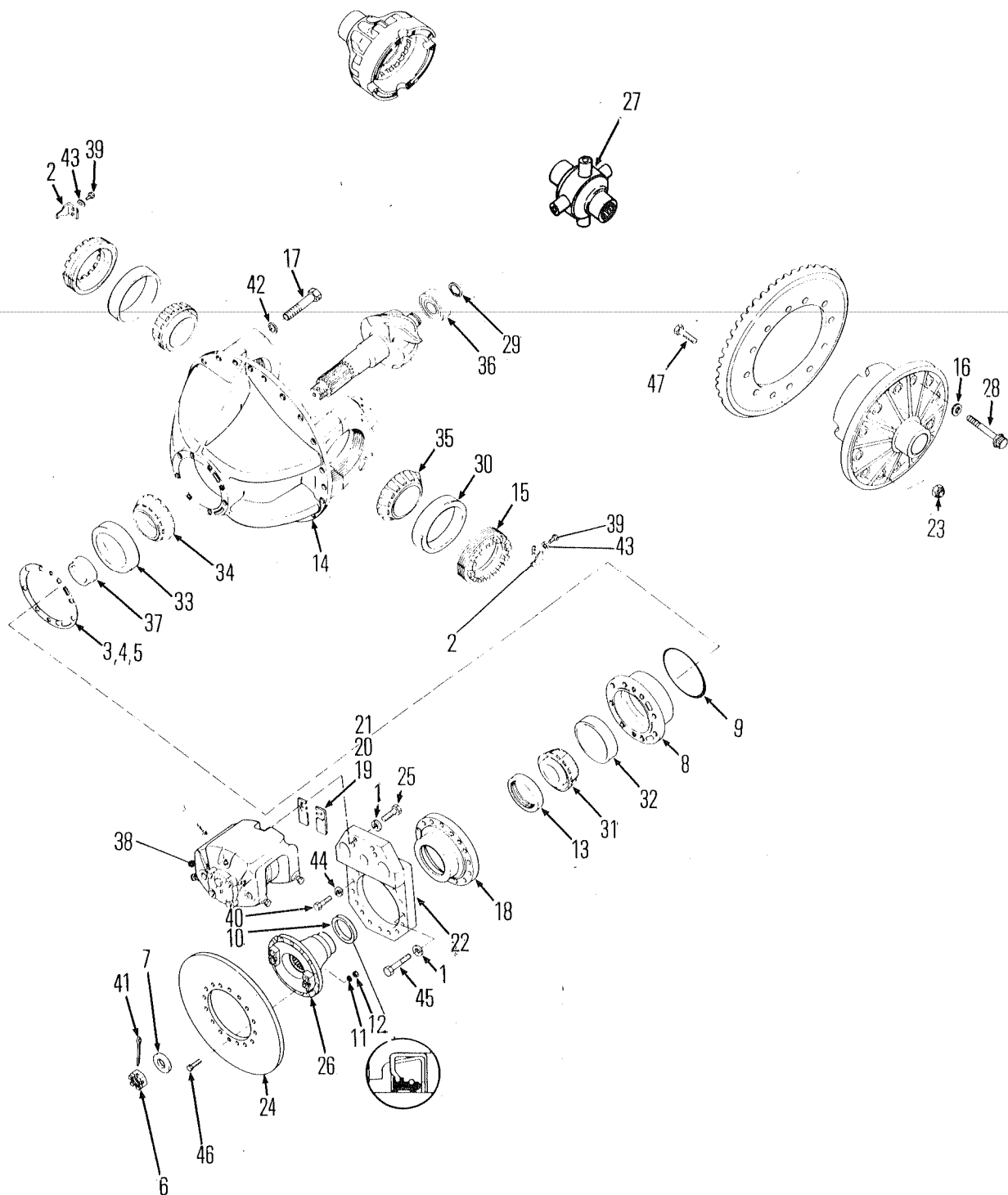
EJE TRASERO, CONJUNTO-75600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 192524	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	104412	22	Washer	rondelle	Scheibe	arruela	arandela
2	106762	18	Washer	rondelle	Scheibe	arruela	arandela
3	108028	2	Lock	serrure	Schloss	fechadura	cerradura
4	108031	2	O-ring	joint torique	O Ring	anel-O	anillo-O
5	108475	1	Washer	rondelle	Scheibe	arruela	arandela
6	114434	4	Nut	écrou	Mutter	porca	tuerca
7	116923	2	Ring	anneau	Ring	anel	anillo
8	119470	2	Plug	bouchon	Stopfen	bujão	tapón
9	120707	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
10	121214	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
11	122067	1	O-ring	joint torique	O Ring	anel-O	anillo-O
12	123792	18	Stud	goujon	Stift	prisioneiro	espárrago
13	123793	4	Stud	goujon	Stift	prisioneiro	espárrago
14	124028	2	Ring	anneau	Ring	anel	anillo
15	² 124104	2	Thrust cap	chapeau butée	Druckkappe	tampa carga axial	tapa empuje
16	124477	2	Hub	moyeu	Nabe	cubo	cubo
17	124480	2	Seal	joint étanchéité	Dichtung	vedador	sello
18	124481	2	Seal	joint étanchéité	Dichtung	vedador	sello
19	³ -----	1	Housing	botier	Gehuse	carcaça	carcasa
20	124612	54	Stud	goujon	Stift	prisioneiro	espárrago
21	125153	2	Hub	moyeu	Nabe	cubo	cubo
22	125154	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
23	125157	6	Plate	plaque	Platte	placa	placa
24	125226	2	Shaft	arbre	Welle	ávore	árbol
25	2108435	2	Spindle	fusée	Spindel	haste	eje
26	125946	32	Stud	goujon	Stift	prisioneiro	espárrago
27	○-----	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
28	226858	1	Plug	bouchon	Stopfen	bujão	tapón
29	563571	62	Washer	rondelle	Scheibe	arruela	arandela
30	731221	1	Plug	bouchon	Stopfen	bujão	tapón
31	1318536	2	Cup	cuvette	Schale	capa	cubeta
32	1318537	2	Cone	cône	Kegel	cone	cono
33	4121874	2	Cone	cône	Kegel	cone	cono
34	4121875	2	Cup	cuvette	Schale	capa	cubeta
35	1C001012	4	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presiô
36	2C000720	12	Screw	vis	Schraube	parafuso	tornillo
37	4E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
38	6C000605	2	Screw	vis	Schraube	parafuso	tornillo
39	11F000006	1	Plug	bouchon	Stopfen	bujão	tapón
40	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
41	18D000010	22	Nut	écrou	Mutter	porca	tuerca
42	18D000014	32	Nut	écrou	Mutter	porca	tuerca
43	33C000824	18	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presiô
44	125766	54	Nut	écrou	Mutter	porca	tuerca
45	93G001444	8	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presiô
46	○-----	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj

¹ No longer available. Inc 1 → 46
¹ N'est plus disponible. Inc 1 → 46
¹ Nicht mehr erhältlich. Inc 1 → 46
¹ Não está mais disponível. Inc 1 → 46
¹ No se produce más. Inc 1 → 46

² Inc 5

³ No longer available
³ N'est plus disponible
³ Nicht mehr erhältlich
³ Não está mais disponível
³ No se produce más

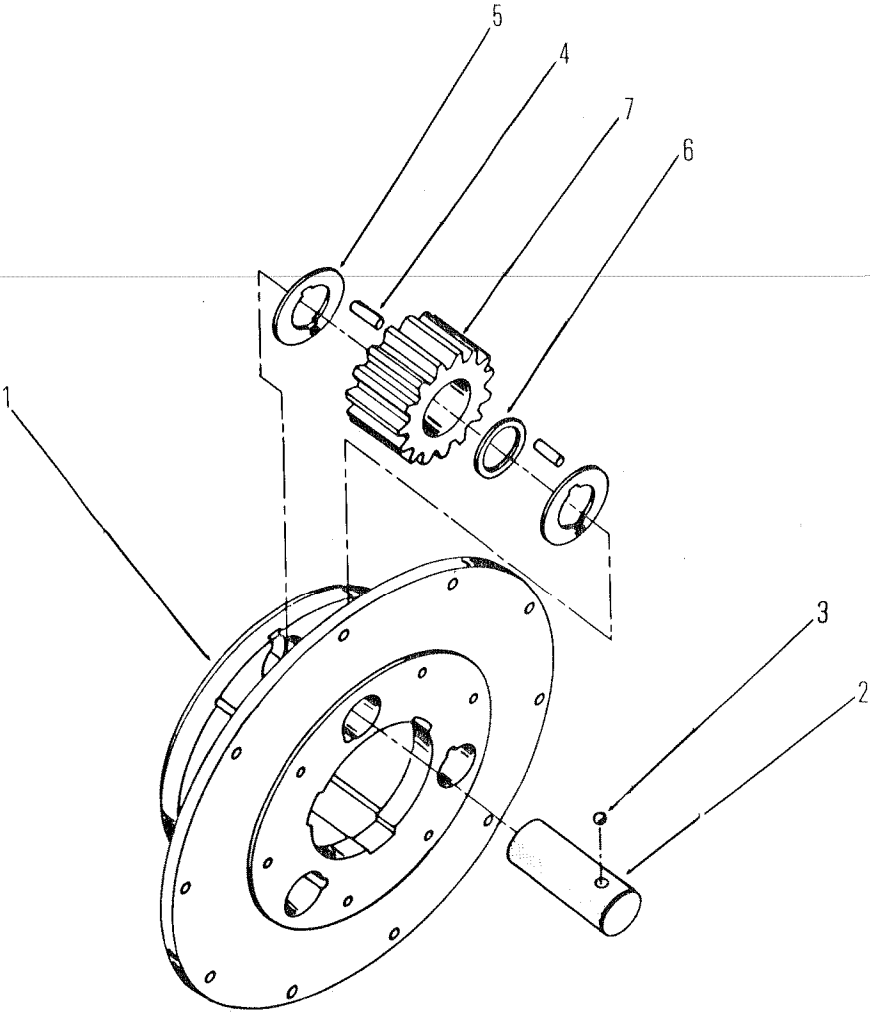


5336TP

DIFFERENTIAL & CARRIER ASSEMBLY, REAR-75600
ENSEMBLE DIFFÉRENTIAL-PALIER & COUSSINENT, ARRIÈRE-75600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, HINTEN-75600
CONJUNTO DO DIFERENCIAL & SUPORTE, TRASEIRA-75600
CONJUNTO DE DIFERENCIAL & SOPORTE, TRASERO-75600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	2107571	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
B	125127	1	Diff body	corps de diff	Differentialkörper	corpo do dif	cuerpo diferenc
C	122059	1	Diff case	boîtier différentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
D	960522	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
E	841405	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jogo	pion juego
1	104412	12	Washer	rondelle	Scheibe	arruela	arandela
2	107901	2	Lock	serrure	Schloss	fechadura	cerradura
3	107973	-	Shim	cale	Beilage	calço	planchita
4	107974	-	Shim	cale	Beilage	calço	planchita
5	107975	-	Shim	cale	Beilage	calço	planchita
6	107977	1	Nut	écrou	Mutter	porca	tuerca
7	107978	1	Washer	rondelle	Scheibe	arruela	arandela
8	108451	1	Cage	cage	Käfig	grade	jaula
9	25K040700	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	111368	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	112278	14	Washer	rondelle	Scheibe	arruela	arandela
12	64D000007	14	Nut	écrou	Mutter	porca	tuerca
13	122067	1	Ring	anneau	Ring	anel	anillo
14	2108889	1	Carrier	porteur	Träger	suporte	soporte
15	122076	2	Nut	écrou	Mutter	porca	tuerca
16	123500	8	Washer	rondelle	Scheibe	arruela	arandela
17	123833	4	Bolt	boulon	Bolzen	parafuso	bulón
18	124475	1	Retainer	arrêtir	Halterung	retentor	retén
19	124482	-	Shim	cale	Beilage	calço	planchita
20	124483	-	Shim	cale	Beilage	calço	planchita
21	124484	-	Shim	cale	Beilage	calço	planchita
22	124498	1	Plate	plaque	Platte	placa	placa
23	86D000009	12	Nut	écrou	Mutter	porca	tuerca
24	125131	1	Disc	disque	Scheibe	disco	disco
25	93G001044	4	Bolt	boulon	Bolzen	parafuso	bulón
26	125158	1	Flange	bride	Flansch	flange	brida
27	127973	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
28	128039	8	Bolt	boulon	Bolzen	parafuso	bulón
29	224052	1	Ring	anneau	Ring	anel	anillo
30	672004	2	Cup	cuvette	Schale	capa	cubeta
31	710034	1	Cone	cône	Kegel	cone	cono
32	710035	1	Cup	cuvette	Schale	capa	cubeta
33	710986	1	Cup	cuvette	Schale	capa	cubeta
34	710987	1	Cone	cône	Kegel	cone	cono
35	731981	2	Cone	cône	Kegel	cone	cono
36	731995	1	Bearing	palier	Lager	mancal	cojinete
37	816096	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jogo	espaciador jgo
38	0-----	1	Brake head	étrier frein	Bremskopf	cabeça freio	cabeza freno
39	1C000716	2	Bolt	boulon	Bolzen	parafuso	bulón
40	1C000836	2	Screw	vis	Schraube	parafuso	tornillo
41	1F000748	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
42	3E000016	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	4E000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	4E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	17C001056	8	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
46	18C000728	14	Bolt	boulon	Bolzen	parafuso	bulón
47	18C000940	12	Bolt	boulon	Bolzen	parafuso	bulón

¹ Loctite 277 is used as a sealant on the inside surfaces of items 8 & 18
¹ Loctite 277 est utilisé pour sceller les surfaces intérieures des articles 8 et 18
¹ Loctite 277 wird als Dichtmittel an der Innenfläche der Pos. 8 & 18
¹ Usar Loctite 277 par evitar afrouxamento na superfície interna dos itens 8 e 18
¹ Loctite 277 es usado como sellador de las superficies interiores de los artículos 8 & 18

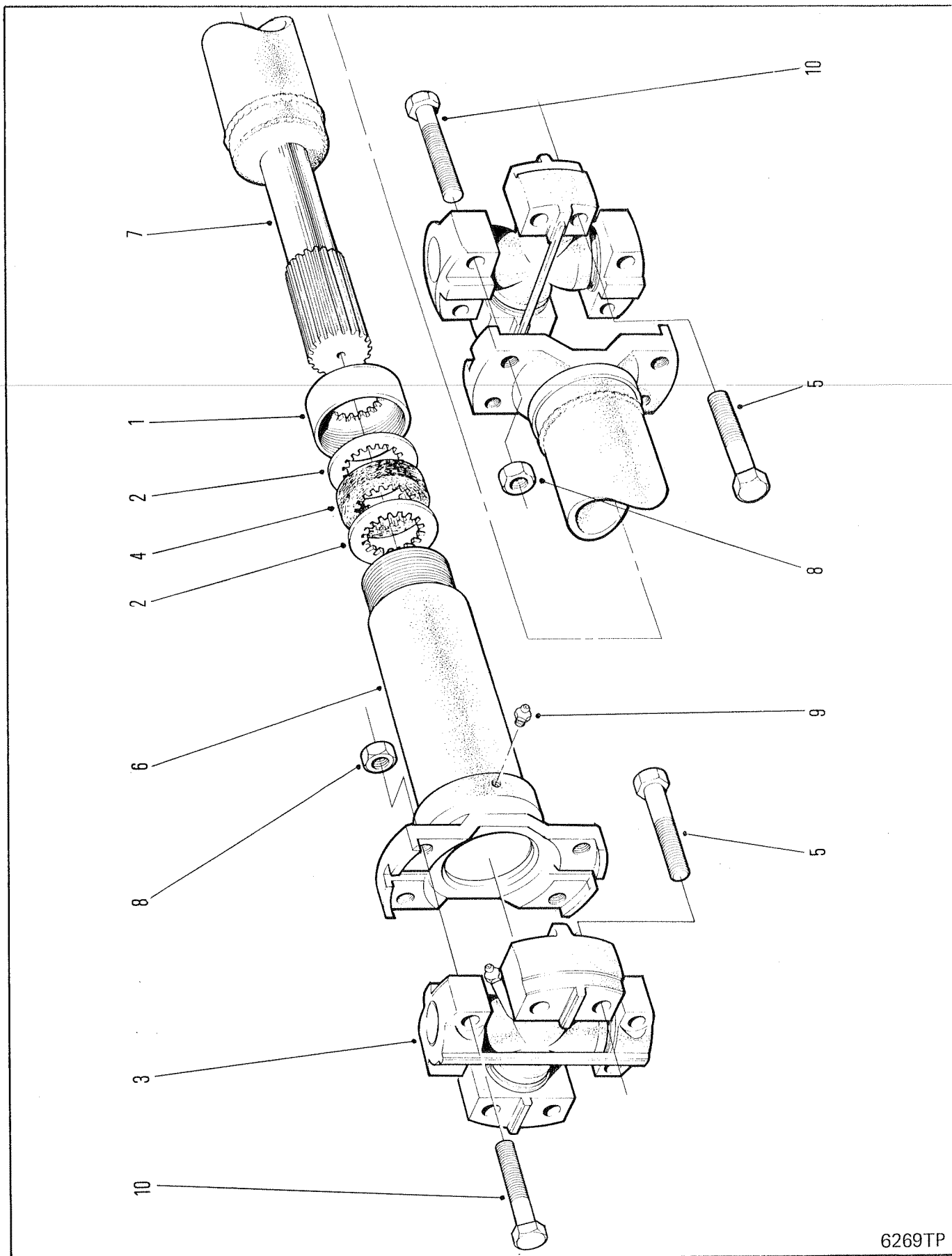


5329TP

PLANET CARRIER ASSEMBLY-75600
PORTE PLANÉTAIRE ENSEMBLE-75600
PLANENTRÄGER VOLLST-75600
SUPORTE PLANET CONJUNTO-75600
SOPORTE PLANET CONJUNTO-75600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	124019	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
1	124015	1	Planet carrier	port planétaire	Planetträger	sup planet	sup planet
2	124016	3	Shaft	arbre	Welle	ávore	árbol
3	10J000016	3	Ball	bille	Kugel	esfera	bola
4	124719	168	Needle roller	roul a aiguilles	Nadelrolle	rollete de agulha	rodillo de agujas
5	124720	6	Washer	rondelle	Scheibe	arruela	arandela
6	124721	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	125152	3	Pinion	pignon	Ritzel	pinhão	pion

¹ Inc 1→7



6269TP

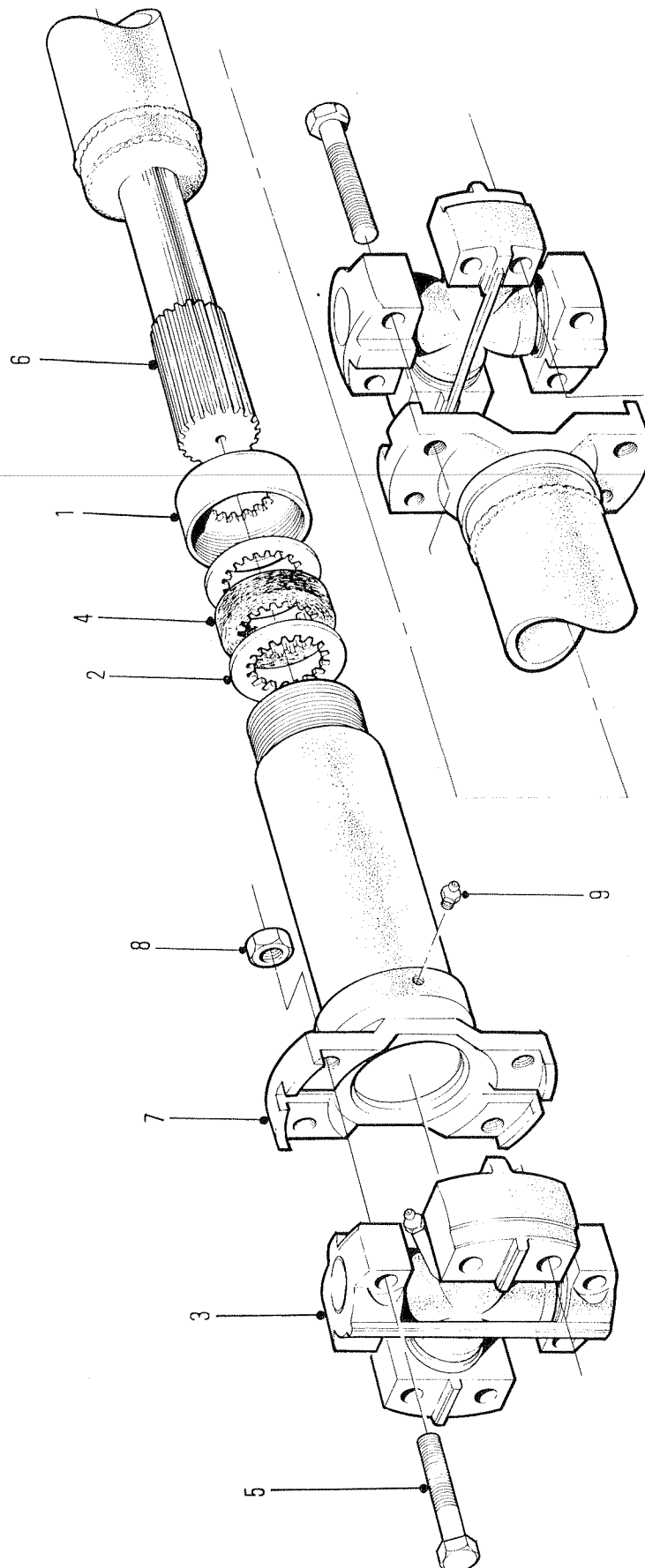
PROPELLER SHAFT ASSEMBLY-TRANSMISSION/CONVERTER
ARBRE D'ENTRAÎNEMENT-TRANSMISSION/CONVERTISSEUR, ENSEMBLE
GELENKWELLE VOLLSTÄNDIG-GETRIEBE/DREHMOMENTWANDLER
EIXO PROPULSOR-TRANSMISSÃO/CONVERTIDOR, CONJUNTO
ARBOL PROPULSOR-TRANSMISSION/CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 1907254	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	³ 1990616	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
2	940251	2	Washer	rondelle	Scheibe	arruela	arandela
3	¹ 942735	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
4	942749	1	Washer	rondelle	Scheibe	arruela	arandela
5	18C000838	8	Bolt	boulon	Bolzen	parafuso	bulón
6	⁵ -----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
7	1990617	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
8	8D000008	8	Nut	écrou	Mutter	porca	tuerca
9	10H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
10	18C000834	8	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc 9

² Inc B, 1→10

³ Inc 1, 2, 4, 6 & 9



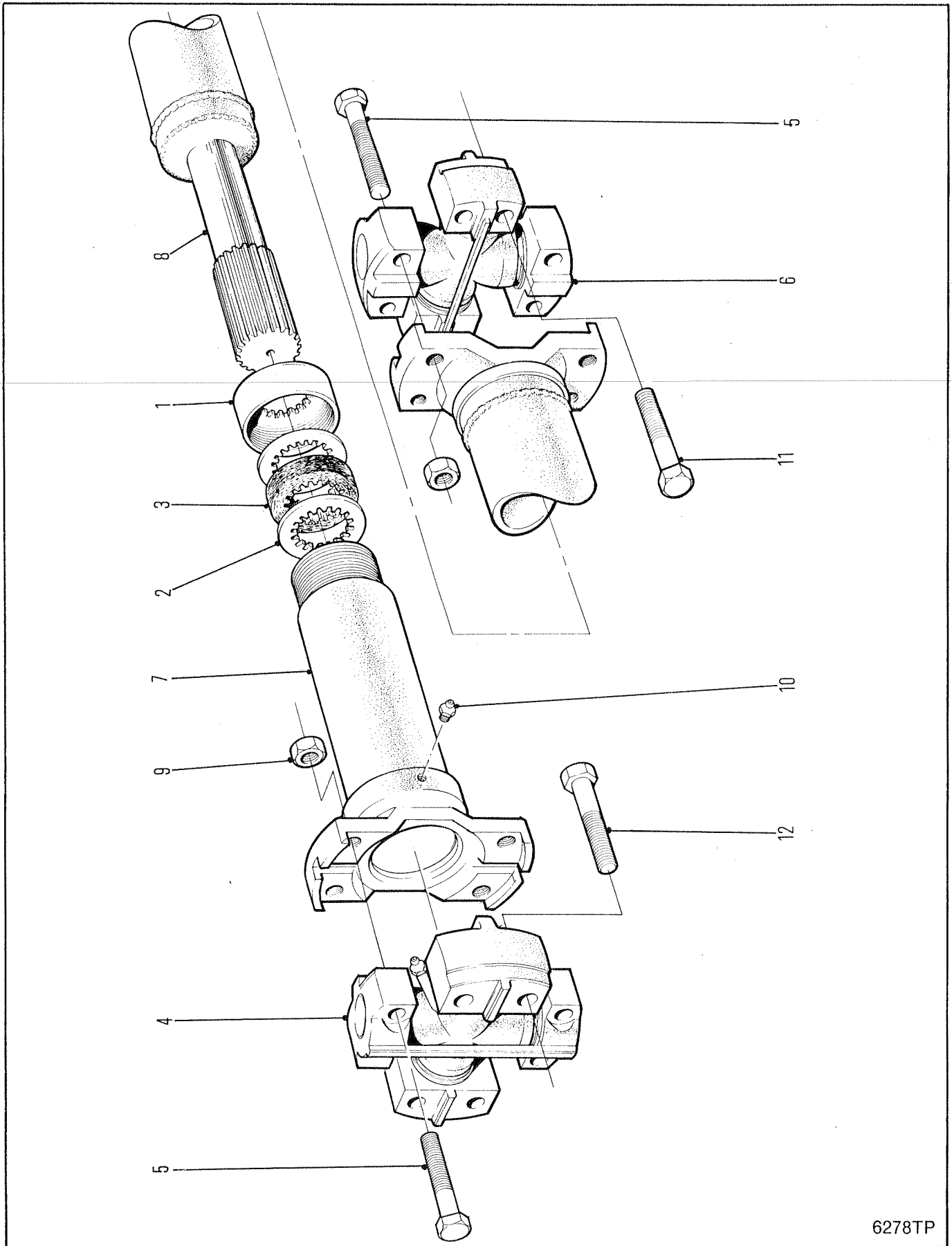
6272TP

PROPELLER SHAFT ASSEMBLY-TRANSMISSION/WINCH
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT-BOÎTE DE VITESSE/TREUIL
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/WINDE
CONJUNTO EIXO DE PROPULSÃO-TRANSMISSÃO/GUINCHO
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1907253	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	² 1990616	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	940250	1	Retainer	arrêtoir	Halterung	retentor	retén
2	940251	2	Washer	rondelle	Scheibe	arruela	arandela
3	² 942735	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
4	942749	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	18C000838	16	Bolt	boulon	Bolzen	parafuso	bulón
6	1990615	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	S-----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
8	8D000008	8	Nut	écrou	Mutter	porca	tuerca
9	10H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Inc B, 1→9

² Inc 1, 2, 4, 7 & 9



6278TP

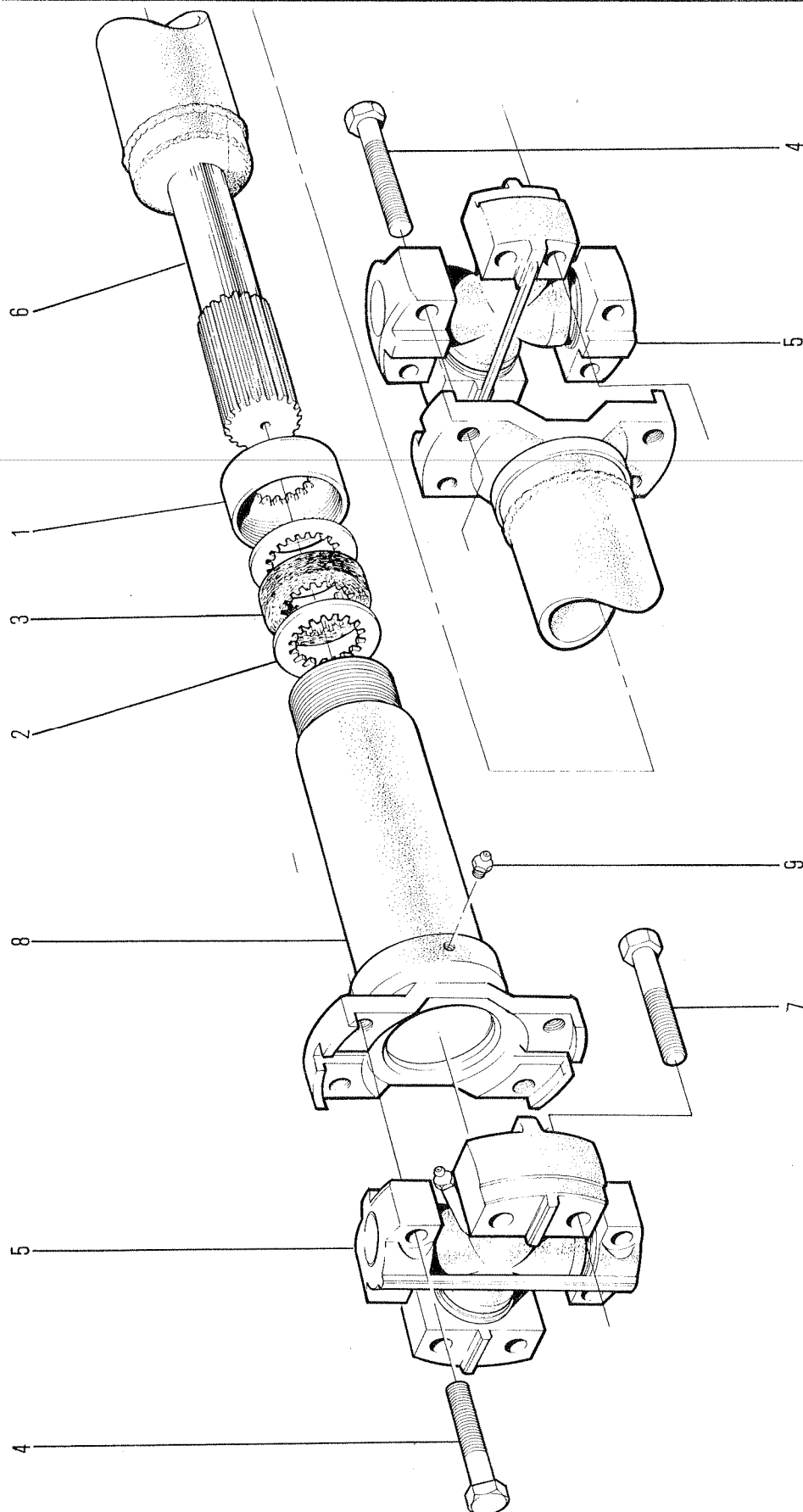
PROPELLER SHAFT ASSEMBLY-TRANSMISSION-FRONT AXLE
ENSEMBLE ARBRE CARDAN-TRANSMISSION-PONT AVANT
PROPELLER WELLENAGGREGAT-ÜBERSETZUNG-VORDERACHSE
CONJUNTO HÉLICE EIXO-TRANSMISSÃO-EIXO FRENTE
CONJUNTO DEL EJE CARDAN-TRANSMISIÓN-EJE DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1907266	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	³ 1990613	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	943421	1	Retainer	arrêtoir	Halterung	retentor	retén
2	943431	2	Washer	rondelle	Scheibe	arruela	arandela
3	943432	1	Washer	rondelle	Scheibe	arruela	arandela
4	² 960111	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
5	18C000844	8	Bolt	boulon	Bolzen	parafuso	bulón
6	² 944715	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
7	⁵ -----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
8	1990620	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
9	8D000008	8	Nut	écrou	Mutter	porca	tuerca
10	10H000025	3	Fitting	ajustage	Verbindung	ajuste	accesorio
11	18C000834	4	Bolt	boulon	Bolzen	parafuso	bulón
12	18C000838	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc B. 1 → 12

² Inc 10

³ Inc 1 → 3, 7 & 10



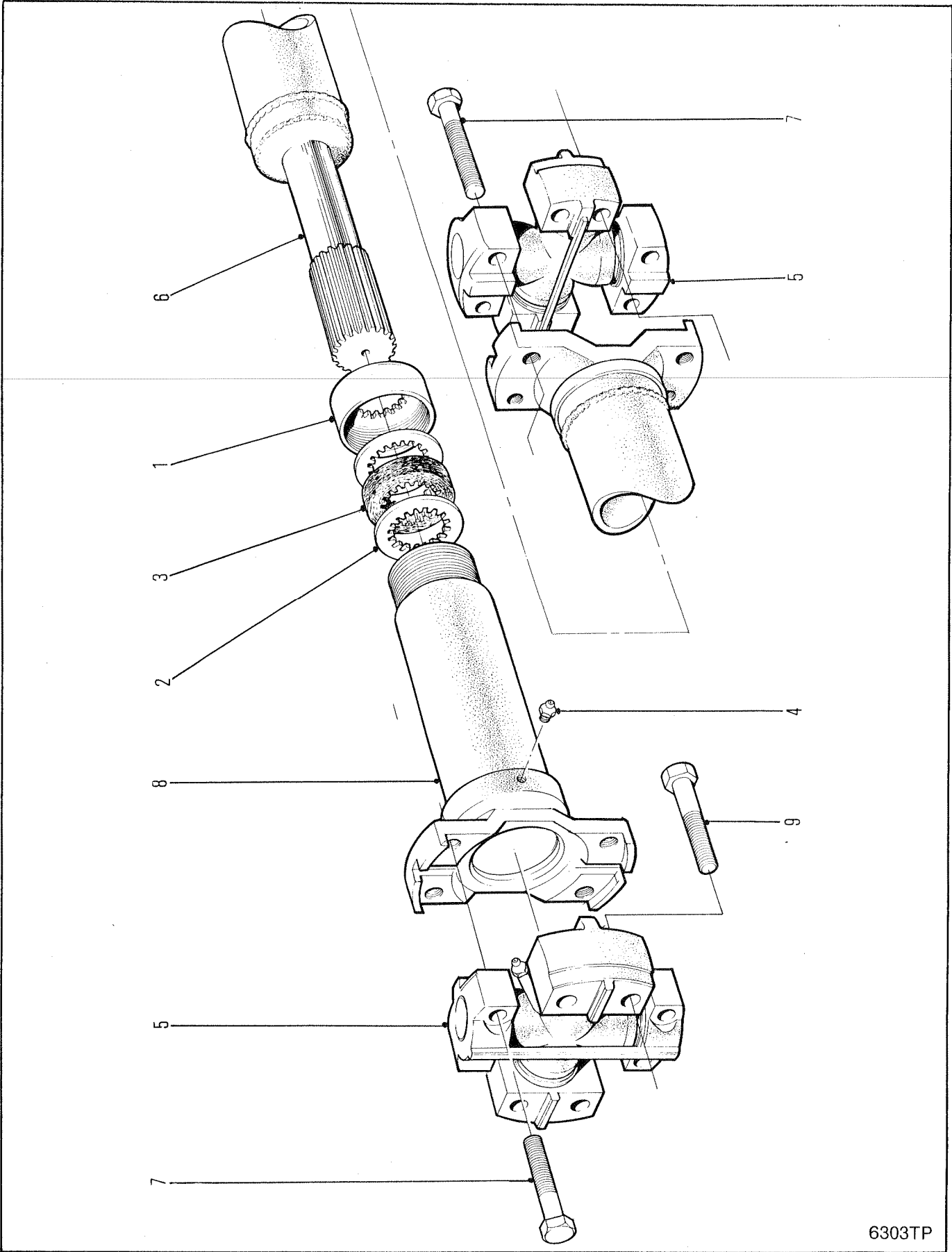
5296TP

PROPELLER SHAFT ASSEMBLY-REAR AXLE INPUT
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT-ESSIEUX ARRIÈRE
KARDANWELLE, VOLLSTÄNDIG-HINTERACHSEN
CONJUNTO DE EIXO PROPULSOR-EIXOS TRASEIORS
CONJUNTO DEL EJE PROPULSOR-EJES TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1907256	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	² 1990613	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	943421	1	Retainer	arrêtoir	Halterung	retentor	retén
2	943431	2	Washer	rondelle	Scheibe	arruela	arandela
3	943432	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	18C000840	4	Bolt	boulon	Bolzen	parafuso	bulón
5	944715	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
6	1990612	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	18C000844	12	Bolt	boulon	Bolzen	parafuso	bulón
8	S-----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
9	10H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Inc B, 1→9

² Inc 1→3, 8 & 9



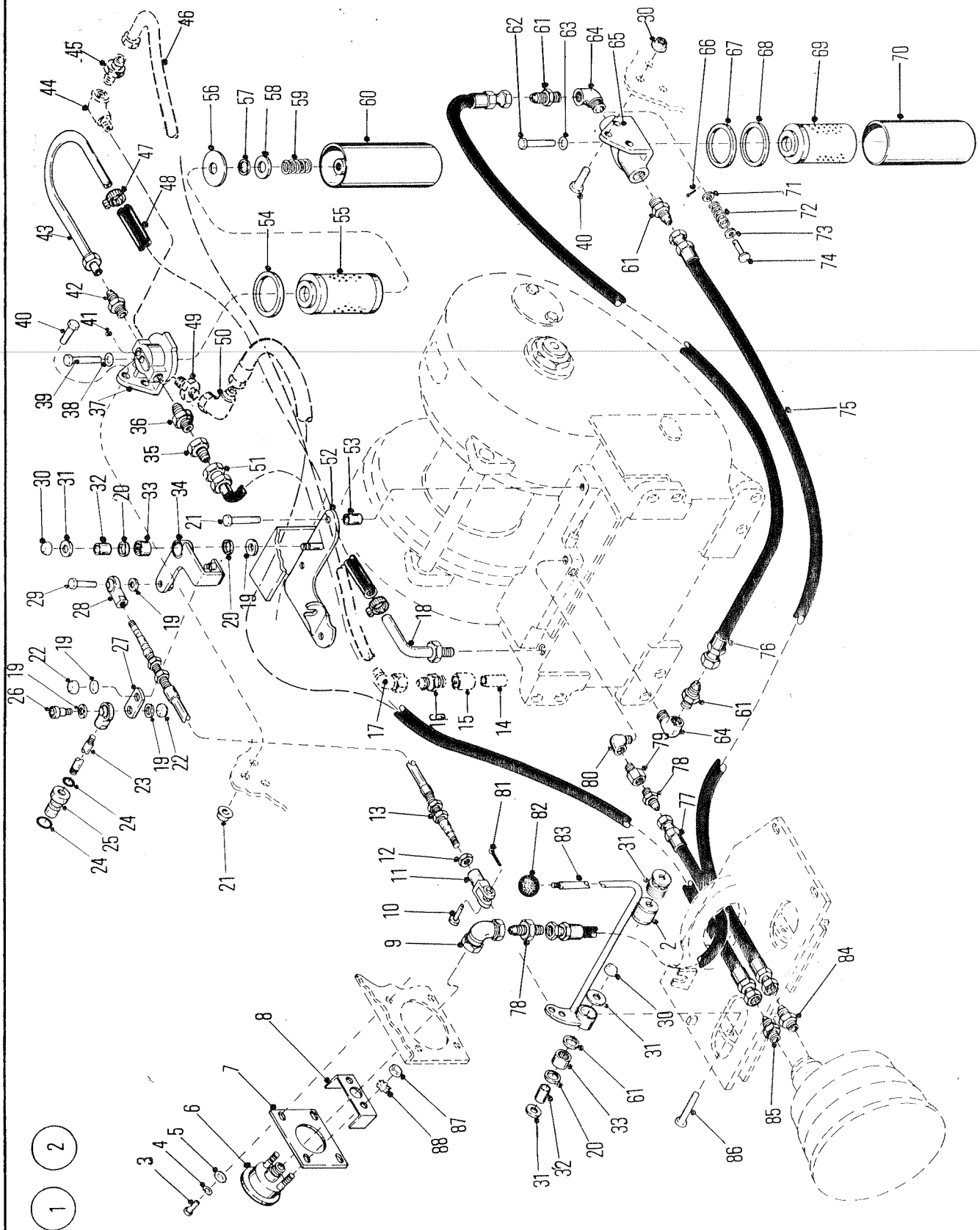
6303TP

PROPELLER SHAFT ASSEMBLY-TRANSMISSION/MID-MOUNT BEARING
ARBRE D'ENTRAÎNEMENT-TRANSMISSION/PALIER CENTRAL, ENSEMBLE
GELLENKWELLE VOLLSTÄNDIG-GETRIEBE/MITTELLAGER
EIXO PROPULSOR-TRANSMISSÃO/MANCAL CENTRAL CONJUNTO
ARBOL PROPULSOR-TRANSMISSION/COJINETE CENTRAL CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11907255	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	21990960	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	943421	1	Retainer	arrêtoir	Halterung	retentor	retén
2	943431	2	Washer	rondelle	Scheibe	arruela	arandela
3	943432	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
5	944715	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
6	1990610	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
7	18C000840	8	Bolt	boulon	Bolzen	parafuso	bulón
8	S-----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
9	18C000844	8	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc B, 1→9

² Inc 1, 2, 3, 4 & 8



5978TP

WINCH CONTROLS & HYDRAULICS
COMMANDES DE TREUIL & D'HYDRAULIQUE
WINDEN- & HYDRAULIKBEDIENUNG
CONTROLE & HIDRÁULICO DO GUINCHO
CONTROLES & HIDÁULICA DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	⁵ 1911504	1	Pressure filter	filtre à pression	Druckfilter	filtro a pressão	filtro de presión
2	⁴ 1911505	1	Suction filter	filtre aspiration	Ansaugfilter	filtro sucção	filtro aspiración
3	17C000410	4	Bolt	boulon	Bolzen	parafuso	bulón
4	4E000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	25E000013	4	Washer	rondelle	Scheibe	arruela	arandela
6	1914741	1	Gauge	jaugue	Instrument	calbrador	medidor
7	1909970	1	Plate	plaque	Platte	placa	placa
8	⁸ -----	1	Bracket	support	Winkel	grampo	grampa
9	27F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
10	4F005062	1	Pin	goupille	Stift	pino	pasador
11	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
12	8D000005	1	Jamnut	écrou de bloquage	Sperrmutter	proca freio	tuerca de ajuste
13	1909059	1	Cable	câble	Kabel	cabo	cable
14	^{1,3} -----	-	Fitting	ajustage	Verbindung	ajuste	accesorio
15	^{1,3} -----	-	Collar	collier	Bund	colar	collar
16	^{1,3} -----	-	Fitting	ajustage	Verbindung	ajuste	accesorio
17	^{1,3} -----	-	Elbow	coude	Winkelrohr	cotovêlo	codo
18	1914739	1	Tube	tube	Rohr	tubo	tubo
19	25E000015	5	Washer	rondelle	Scheibe	arruela	arandela
20	1522535	6	Seal	joint étanchéité	Dichtung	vedador	sello
21	17C000872	3	Bolt	boulon	Bolzen	parafuso	bulón
22	17D000002	1	Nut	écrou	Mutter	porca	tuerca
23	³ 1909061	1	Rod	tige	Stange	varão	varilla
24	91F000003	2	O-ring	joint torique	O Ring	anel-O	anillo-O
25	1909060	1	Piston	piston	Kolben	pistão	pistón
26	1321849	1	Screw	vis	Schraube	parafuso	tornillo
27	1900510	1	Link	articulation	Gelenk	articulação	articulación
28	1930079	2	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
29	17C000524	1	Bolt	boulon	Bolzen	parafuso	bulón
30	17D000006	9	Nut	écrou	Mutter	porca	tuerca
31	584502	5	Washer	rondelle	Scheibe	arruela	arandela
32	1503251	3	Sleeve	manchon	Muffe	luva	manguito
33	675227	3	Bearing	palier	Lager	mancal	cojinete
34	1909056	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
35	93F000012	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
36	675751	1	Connector	raccord	Verbindungsstück	ligador	conector
37	1990704	1	Head	culasse	Kopf	cabeça	cabeza
38	1990836	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
39	2C000772	1	Bolt	boulon	Bolzen	parafuso	bulón
40	17C000828	6	Bolt	boulon	Bolzen	parafuso	bulón
41	10F000006	1	Plug	bouchon	Stopfen	bujão	tapón
42	654523	1	Fitting	ajustage	Verbindung	ajuste	accesorio
43	1914750	1	Tube	tube	Rohr	tubo	tubo
44	^{1,3} -----	-	Fitting	ajustage	Verbindung	ajuste	accesorio
45	^{1,3} -----	-	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ For service replacement Ref 18, 42, 43, 47 & 48

¹ Pour remplacement en après-vente, ref. 18, 42, 43, 47 & 48

¹ Für Austausch siehe Bezugs-Nr. 18, 42, 43, 47 & 48

¹ Para reposição de manutenção ver Ref. 18, 42, 43, 47 & 48

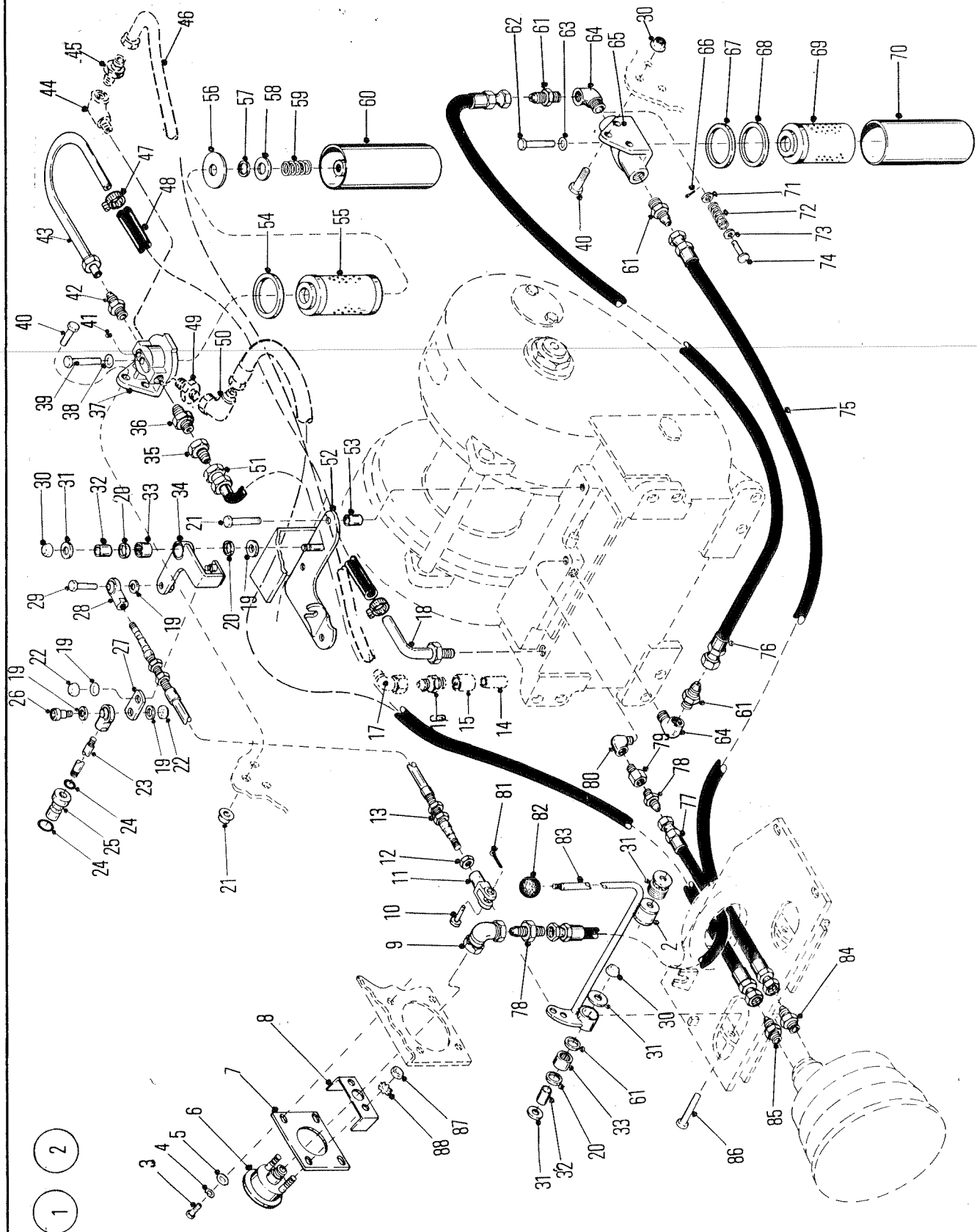
¹ Para repuesto de servicio Ver 18, 42, 43, 47 & 48

² Inc 62, 65 & 67

³ □ 511A-101 → 201-CAC, 512A-101 → 205-CAC

⁴ Inc 37 → 41, 48 & 54 → 59

⁵ Inc 30, 63, 65, 67 → 69 & 71 → 74



5978TP

WINCH CONTROLS & HYDRAULICS COMMANDES DE TREUIL & D'HYDRAULIQUE WINDEN- & HYDRAULIKBEDIENUNG CONTROLE & HIDRÁULICO DO GUINCHO CONTROLES & HIDÁULICA DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	^{1,3} -----	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
47	784663	4	Clamp	pince	Schelle	braçadeira	abrazadera
48	1304868	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	^{1,3} -----	-	Fitting	ajustage	Verbindung	ajuste	accesorio
50	^{1,3} -----	-	Elbow	coude	Winkelrohr	cotovêlo	codo
51	1914756	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
52	1909053	1	Bracket	support	Winkel	grampo	grampa
53	1909055	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
54	25K060404	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	1990705	1	Filter element	élément filtre	Filtereinsatz	elemento filtro	elemento filtro
56	1990706	1	Plate	plaque	Platte	placa	placa
57	1935756	1	Seal	joint étanchéité	Dichtung	vedador	sello
58	1990838	1	Washer	rondelle	Scheibe	arruela	arandela
59	1990707	1	Spring	ressort	Feder	mola	resorte
60	\$-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
61	656532	3	Connector	raccord	Verbindungsstück	ligador	conector
62	18C000564	1	Bolt	boulon	Bolzen	parafuso	bulón
63	1990835	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
64	29F000004	2	Elbow	coude	Winkelrohr	cotovêlo	codo
65	1990703	1	Head	culasse	Kopf	cabeça	cabeza
66	1F000206	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
67	73K000233	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
68	25K040228	1	O-ring	joint torique	O Ring	anel-O	anillo-O
69	² 1990646	1	Filter element	élément filtre	Filtereinsatz	elemento filtro	elemento filtro
70	\$-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
71	1990834	1	Washer	rondelle	Scheibe	arruela	arandela
72	1990700	1	Spring	ressort	Feder	mola	resorte
73	1990701	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
74	1990702	1	Check valve	soupape de sureté	Rückslagventile	válvula de esbarro	válv retención
75	1914747	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
76	1909119	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
77	1914454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
78	774433	2	Fitting	ajustage	Verbindung	ajuste	accesorio
79	1914852	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
80	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
81	1F000308	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
82	565389	1	Knob	bouton	Knopf	manipula	botón
83	1909066	1	Rod	tige	Stange	varão	varilla
84	15K000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
85	755058	1	Fitting	ajustage	Verbindung	ajuste	accesorio
86	17C000848	1	Bolt	boulon	Bolzen	parafuso	bulón
87	\$-----	2	Nut	écrou	Mutter	porca	tuerca
88	\$-----	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
89	†1901345	1	Spring	ressort	Feder	mola	resorte

¹ For service replacement Ref 18, 42, 43, 47 & 48

¹ Pour remplacement en après-vente, ref. 18, 42, 43, 47 & 48

¹ Für Austausch siehe Bezugs-Nr. 18, 42, 43, 47 & 48

¹ Para reposição de manutenção ver Ref. 18, 42, 43, 47 & 48

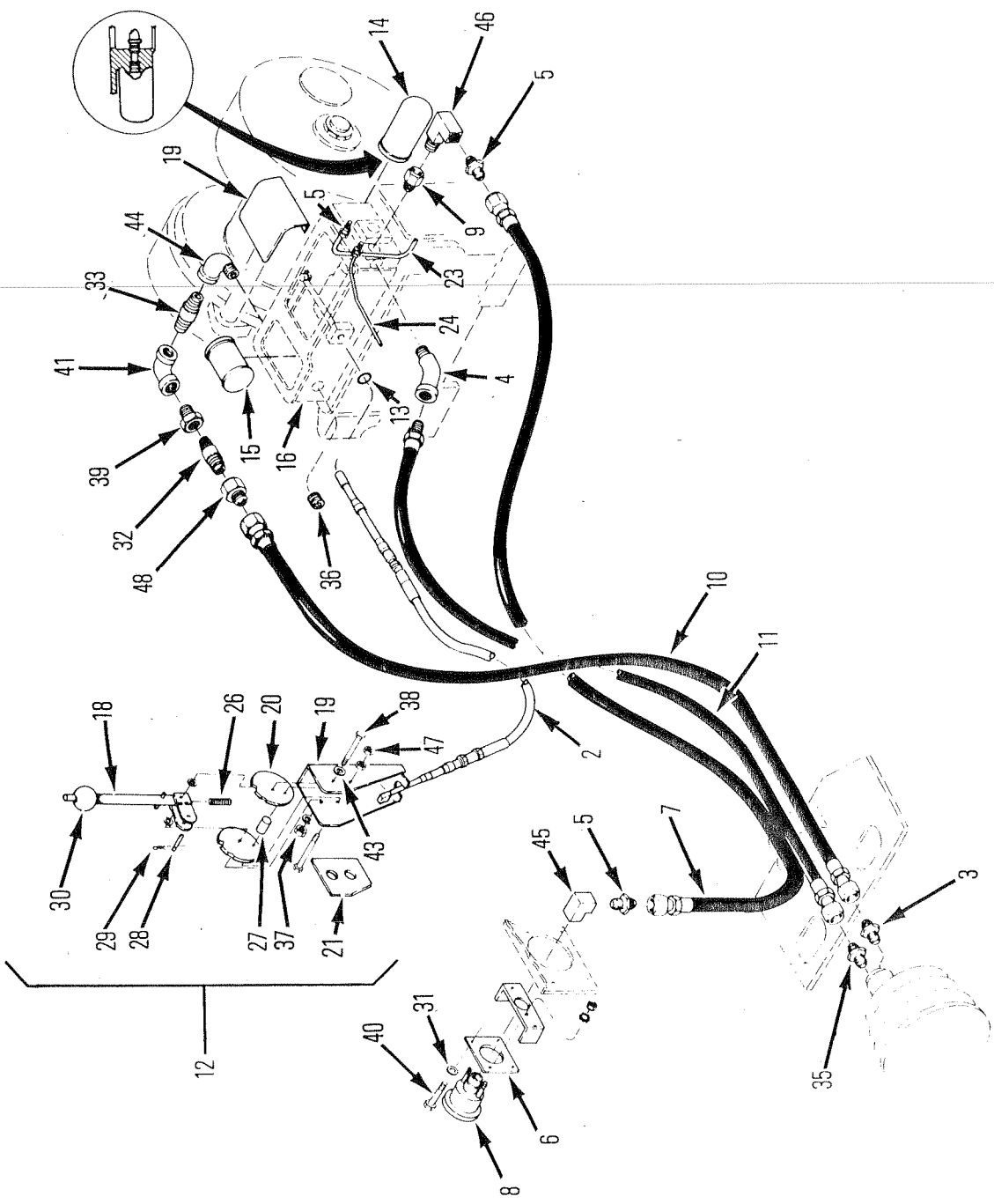
¹ Para repuesto de servicio Ver 18, 42, 43, 47 & 48

² Inc 62, 65 & 67

³ □511A-101→201-CAC, 512A-101→205-CAC

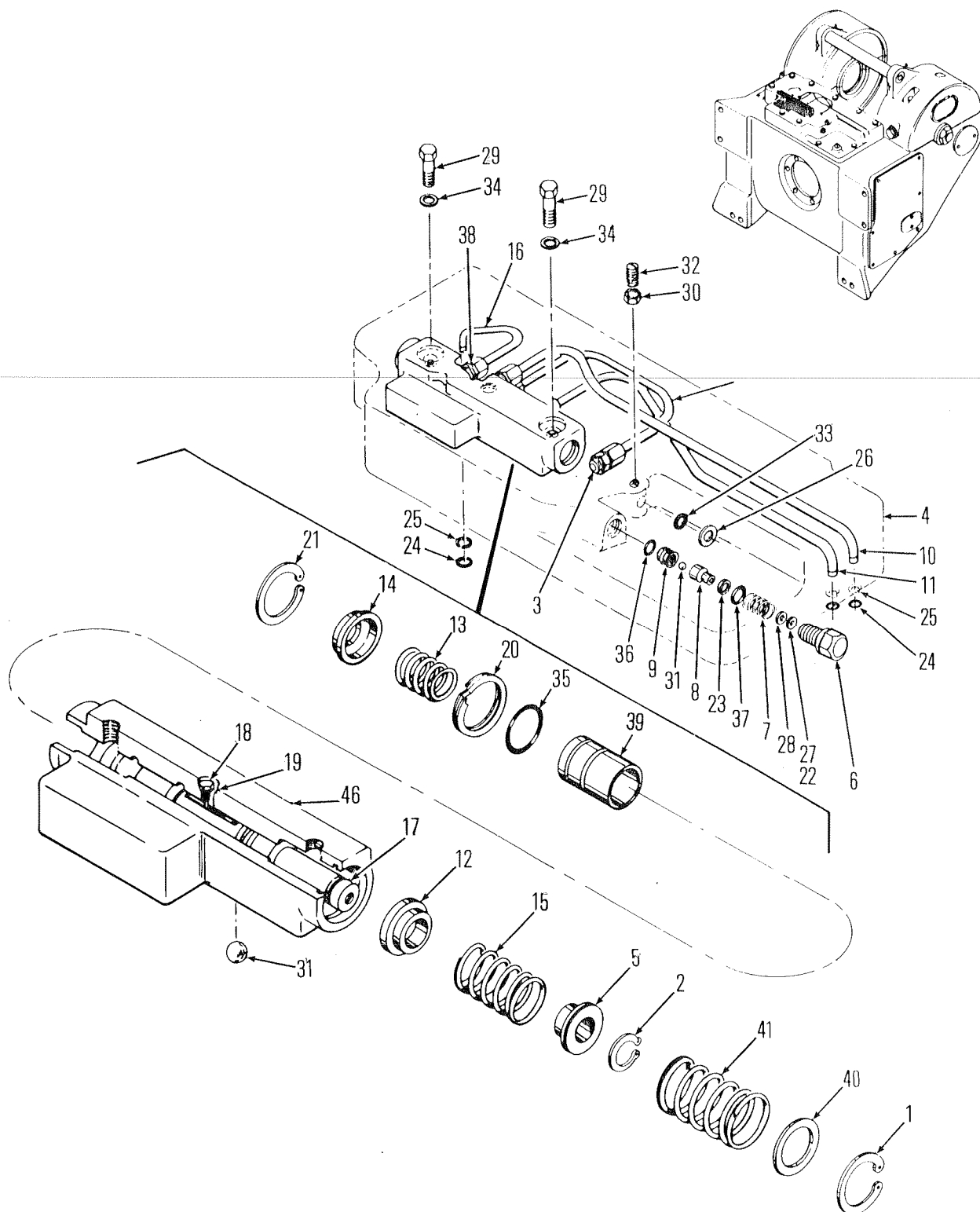
⁴ Inc 37→41, 48 & 54→59

⁵ Inc 30, 63, 65, 67→69 & 71→74



WINCH CONTROLS & HYDRAULICS COMMANDES DE TREUIL & D'HYDRAULIQUE WINDEN- & HYDRAULIKBEDIENUNG CONTROLE & HIDRÁULICO DO GUINCHO CONTROLES & HIDÁULICA DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	†633157	1	Pin	goupille	Stift	pino	pasador
2	§1909059	1	Cable	câble	Kabel	cabo	cable
3	755058	1	Connector	raccord	Verbindungsstück	ligador	conector
4	755754	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	774433	6	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
6	1909970	1	Cover	couvercle	Deckel	tampa	tapa
7	1914454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1914741	1	Gauge pressure	manomètre	Druckanzeige	cal da pressão	indicad presión
9	1914852	1	Snubber	amortisseur	Reibngsstossdmpfer	amortecedor	amortiguador
10	1916576	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1916577	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1916580	1	Control stand	supprt de commande	Bedienungsstand	centro de comando	columna del control
13	1990985	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	1990986	1	Filter return	filtre retour	Filter Rücklauf	filtro retórno	filtro retorno
15	1990987	1	Strainer suction	asp du filtre	Saugsieb	coador de sucção	succion de coladera
16	1990989	1	Housing	botier	Gehuse	carcaça	carcasa
17	†1990992	1	Housing	botier	Gehuse	carcaça	carcasa
18	1990993	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
19	1990994	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
20	1990995	2	Lock plate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
21	1990996	1	Instruction plate	plaque dinstructions	Hinweisschild	placa de instruções	placa de instrucciones
22	†1991004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	1991006	1	Brake	frein	Bremse	freio	freno
24	1991008	1	Tube	tube	Rohr	tubo	tubo
25	†1991011	1	Connector	raccord	Verbindungsstück	ligador	conector
26	1991012	1	Spring	ressort	Feder	mola	resorte
27	1991013	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
28	1991014	1	Pin	goupille	Stift	pino	pasador
29	1991015	1	Pin	goupille	Stift	pino	pasador
30	1991016	1	Ball	bille	Kugel	esfera	bola
31	4E0000004	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	5K000812	1	Nipple	raccord	Nippel	niple	niple
33	5K000824	1	Nipple	raccord	Nippel	niple	niple
34	†6K000611	1	Nipple	raccord	Nippel	niple	niple
35	15K000010	1	Connector	raccord	Verbindungsstück	ligador	conector
36	16F000016	1	Plug	bouchon	Stopfen	bujão	tapón
37	17D000003	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
38	19C000640	2	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presión
39	19F000017	1	Bushing	chemise	Buchse	bucha	buje
40	17C000410	4	Bolt	boulon	Bolzen	parafuso	bulón
41	24F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	†25E000013	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
43	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
44	26F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	27F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
46	29F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
47	61D000006	2	Nut	écrou	Mutter	porca	tuerca
48	93F000012	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
49	1909059	1	Cable	câble	Kabel	cabo	cable



5398TP

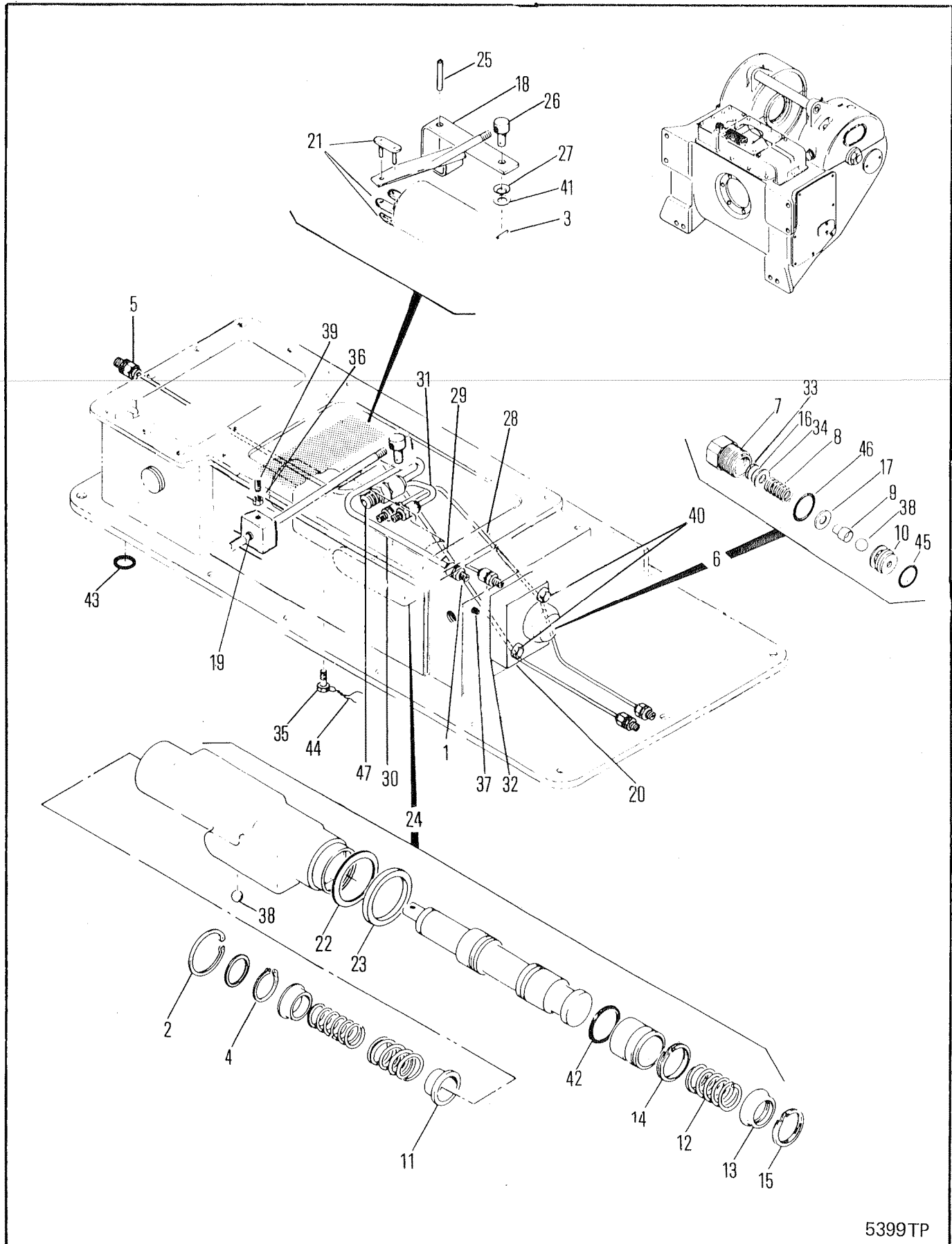
WINCH CONTROL VALVE ASSEMBLY-CARCO
ENSEMBLE DE SOUPAPE DE CONTRÔLE DU TRUIL-CARCO
STEUERVENTIKOMBINATION DER WINDE-CARCO
CONJUNTO DE VALVULA DE CONTRÔLE DO GUINCHO-CARCO
CONJUNTO VÁLVULA DE CONTROL DEL GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1990719	2	Valve	soupape	Ventil	válvula	válvula
B	² 1990708	1	Valve	soupape	Ventil	válvula	válvula
C	³ 1990721	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	666542	1	Ring	anneau	Ring	anel	anillo
2	710886	1	Spring	ressort	Feder	mola	resorte
3	730136	1	Connector	raccord	Verbindungsstück	ligador	conector
4	1990655	1	Cover	couvercle	Deckel	tampa	tapa
5	§-----	1	Spring	ressort	Feder	mola	resorte
6	1990709	1	Body	carrosserie	Karosserie	carroçria	carrocería
7	1990710	1	Spring	ressort	Feder	mola	resorte
8	1990711	1	Follower	pice d'accompagn	Mitnehmer	seguidor	seguidor
9	1990712	1	Seat	siège	Sitz	assento	asiento
10	1990713	1	Tube	tube	Rohr	tubo	tubo
11	1990714	1	Tube	tube	Rohr	tubo	tubo
12	1990716	1	Stop	butoir	Anschlag	batente	tope
13	1990717	1	Spring	ressort	Feder	mola	resorte
14	1990718	1	Stop	butoir	Anschlag	batente	tope
15	§-----	1	Spool	tiroir	Spule	carretel	carrete
16	1990720	1	Tube	tube	Rohr	tubo	tubo
17	§-----	1	Body	carrosserie	Karosserie	carroçria	carrocería
18	1990839	1	Screw	vis	Schraube	parafuso	tornillo
19	1990840	1	Washer	rondelle	Scheibe	arruela	arandela
20	1990841	1	Ring	anneau	Ring	anel	anillo
21	1990842	1	Ring	anneau	Ring	anel	anillo
22	±1990848	-	Shim	cale	Beilage	calço	planchita
23	1990849	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	1990850	3	O-ring	joint torique	O Ring	anel-O	anillo-O
25	1990851	3	Retainer	arrêtoir	Halteung	retentor	retén
26	1990852	1	Ring	anneau	Ring	anel	anillo
27	±6155026	-	Shim	cale	Beilage	calço	planchita
28	6515240	1	Washer	rondelle	Scheibe	arruela	arandela
29	2C000816	2	Bolt	boulon	Bolzen	parafuso	bulón
30	7D000006	1	Nut	écrou	Mutter	porca	tuerca
31	10J000016	5	Ball	bille	Kugel	esfera	bola
32	11G000636	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
33	23K030020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
34	25E000021	2	Washer	rondelle	Scheibe	arruela	arandela
35	25K040102	1	O-ring	joint torique	O Ring	anel-O	anillo-O
36	58K000022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
37	58K000023	1	O-ring	joint torique	O Ring	anel-O	anillo-O
38	89F000006	4	Fitting	ajustage	Verbindung	ajuste	accesorio
39	§-----	1	Piston	piston	Kolben	pistão	pistón
40	§-----	1	Washer	rondelle	Scheibe	arruela	arandela
41	§-----	1	Spring	ressort	Feder	mola	resorte
42	§-----	1	Stop	butoir	Anschlag	batente	tope

¹ Inc 1, 2, 12→14, 18→21, 31 & 35

² Inc 6→9, 22, 23, 27, 28, 31, 36, 37

³ Inc 5,15,41&42

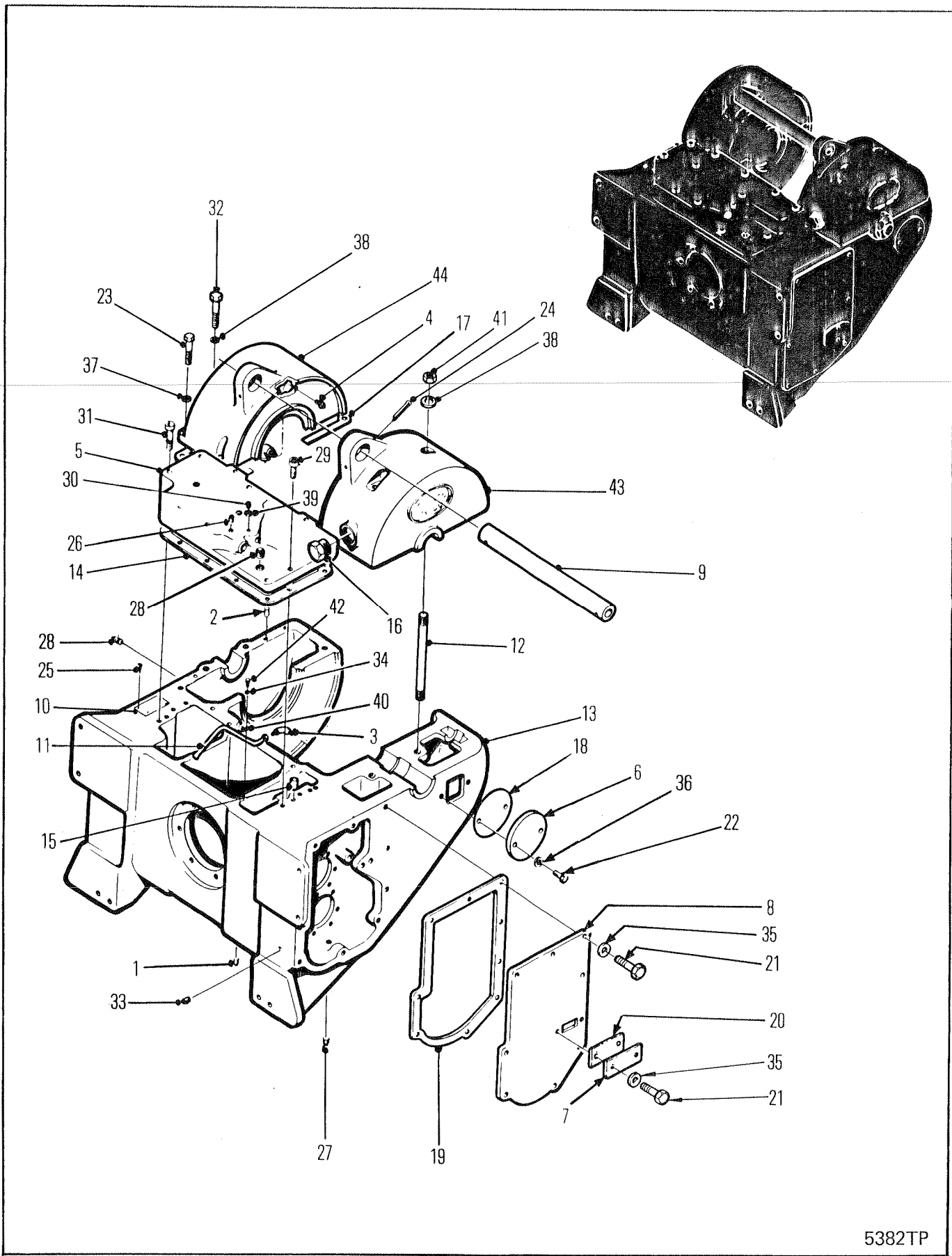


5399TP

WINCH CONTROL VALVE ASSEMBLY-CARCO
ENSEMBLE DE SOUPAPE DE CONTRÔLE DU TRUIL-CARCO
STEUERVENTIKOMBINATION DER WINDE-CARCO
CONJUNTO DE VALVULA DE CONTRÔLE DO GUINCHO-CARCO
CONJUNTO VÁLVULA DE CONTROL DEL GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	656598	1	Connector	raccord	Verbindungsstück	ligador	conector
2	666542	1	Ring	anneau	Ring	anel	anillo
3	666888	1	Pin	goupille	Stift	pino	pasador
4	710886	1	Ring	anneau	Ring	anel	anillo
5	712203	6	Connector	raccord	Verbindungsstück	ligador	conector
6	1990708	1	Valve	soupape	Ventil	válvula	válvula
7	1990709	1	Body	carrosserie	Karosserie	carroçria	carroceria
8	1990710	1	Spring	ressort	Feder	mola	resorte
9	1990711	1	Follower	pice d'accompagn	Mitnehmer	seguidor	seguidor
10	1990712	1	Washer	rondelle	Scheibe	arruela	arandela
11	1990716	1	Stop	butoir	Anschlag	batente	tope
12	1990717	1	Spring	ressort	Feder	mola	resorte
13	1990718	1	Stop	butoir	Anschlag	batente	tope
14	1990841	1	Ring	anneau	Ring	anel	anillo
15	1990842	1	Ring	anneau	Ring	anel	anillo
16	1990848	-	Shim	cale	Beilage	calço	planchita
17	1990849	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	1990900	1	Lever	levier	Hebel	alavanca	palanca
19	1990985	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	1990988	1	Plate	plaque	Platte	placa	placa
21	1990991	1	Link	articulation	Gelenk	articulação	articulación
22	1990997	1	Washer	rondelle	Scheibe	arruela	arandela
23	1990998	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	1990999	1	Valve	soupape	Ventil	válvula	válvula
25	1991000	1	Pin	goupille	Stift	pino	pasador
26	1991001	1	Pin	goupille	Stift	pino	pasador
27	1991002	-	Spring	ressort	Feder	mola	resorte
28	1991003	1	Tube	tube	Rohr	tubo	tubo
29	1991005	1	Tube	tube	Rohr	tubo	tubo
30	1991007	1	Tube	tube	Rohr	tubo	tubo
31	1991009	1	Tube	tube	Rohr	tubo	tubo
32	1991010	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
33	6155026	-	Shim	cale	Beilage	calço	planchita
34	6515240	1	Washer	rondelle	Scheibe	arruela	arandela
35	4C000816	1	Bolt	boulon	Bolzen	parafuso	bulón
36	7D000006	1	Nut	écrou	Mutter	porca	tuerca
37	10F000004	1	Plug	bouchon	Stopfen	bujão	tapón
38	10J000016	5	Ball	bille	Kugel	esfera	bola
39	15G000610	1	Screw	vis	Schraube	parafuso	tornillo
40	19C000622	2	Bolt	boulon	Bolzen	parafuso	bulón
41	25E000021	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
42	25K040102	2	O-ring	joint torique	O Ring	anel-O	anillo-O
43	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	28H016120	1	Wire	fil	Draht	fio	cable
45	58K000022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
46	58K000023	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	89F000006	1	Connector	raccord	Verbindungsstück	ligador	conector

1 Inc 7 → 11, 16, 17, 33, 34, 38, 45 & 46



5382TP

WINCH CASE-CARCO
ENCASTREMENT DU TREUIL-CARCO
WINDENGEHÄUSE-CARCO
CARÇA DO GUINCHO-CARCO
CARCASA DEL GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1916531	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
1	200216	1	Plug	bouchon	Stopfen	bujão	tapón
2	632680	2	Pin	goupille	Stift	pino	pasador
3	731745	1	Elbow	coude	Winkelrohr	cotovêlo	codo
4	1550525	1	Plug	bouchon	Stopfen	bujão	tapón
5	S-----	1	Cover	couvercle	Deckel	tampa	tapa
6	1990652	1	Cover	couvercle	Deckel	tampa	tapa
7	1990653	1	Cover	couvercle	Deckel	tampa	tapa
8	1990654	1	Cover	couvercle	Deckel	tampa	tapa
9	21990656	1	Guard	protecteur	Schutz	proteção	protector
10	1990657	5	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
11	1990658	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
12	1990748	2	Stud	goujon	Stift	prisioneiro	espárrago
13	31990783	1	Case assy	botier ens	Gehuse vollst	carcaça conj	carcasa conj
14	1990785	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	1990786	2	Pin	goupille	Stift	pino	pasador
16	1990787	1	Plug	bouchon	Stopfen	bujão	tapón
17	1990788	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
18	1990789	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
19	1990790	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
20	1990791	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
21	1C000820	10	Bolt	boulon	Bolzen	parafuso	bulón
22	1C001016	2	Bolt	boulon	Bolzen	parafuso	bulón
23	1C001264	4	Bolt	boulon	Bolzen	parafuso	bulón
24	1F001272	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
25	6C001006	4	Screw	vis	Schraube	parafuso	tornillo
26	10F000004	7	Plug	bouchon	Stopfen	bujão	tapón
27	10F000008	1	Plug	bouchon	Stopfen	bujão	tapón
28	10F000020	2	Plug	bouchon	Stopfen	bujão	tapón
29	11G000820	6	Bolt	boulon	Bolzen	parafuso	bulón
30	11G000636	2	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
31	11G000856	7	Bolt	boulon	Bolzen	parafuso	bulón
32	15C001872	2	Bolt	boulon	Bolzen	parafuso	bulón
33	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
34	25E000013	1	Washer	rondelle	Scheibe	arruela	arandela
35	25E000021	10	Washer	rondelle	Scheibe	arruela	arandela
36	25E000025	2	Washer	rondelle	Scheibe	arruela	arandela
37	25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
38	25E000033	4	Washer	rondelle	Scheibe	arruela	arandela
39	26F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	30H000014	1	Clip	attache	Schelle	braçadeira	abrazadera
41	61D000018	2	Nut	écrou	Mutter	porca	tuerca
42	61G000412	1	Bolt	boulon	Bolzen	parafuso	bulón
43	4S-----	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
44	4S-----	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD

¹ Ref A6 10320, A6 10340, A6 21500, A6 21550, A6 21600, A6 21650, A6 21700, A6 21750, A6 21800, A6 21850, A6 21900 & A6 21950

² Inc 24

³ Inc 43 & 44

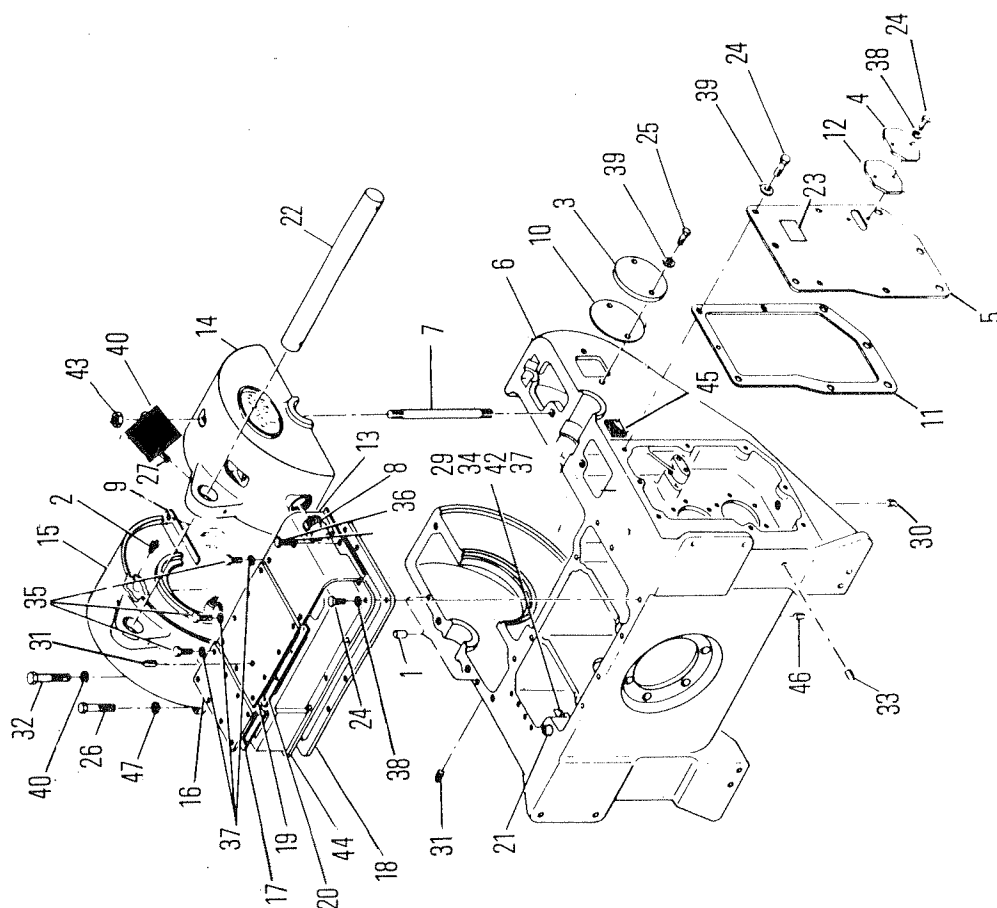
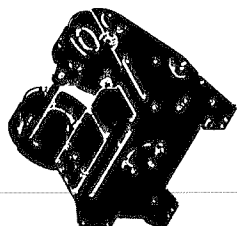
⁴ See item 13

⁴ Voir 13

⁴ Siehe 13

⁴ Veja 13

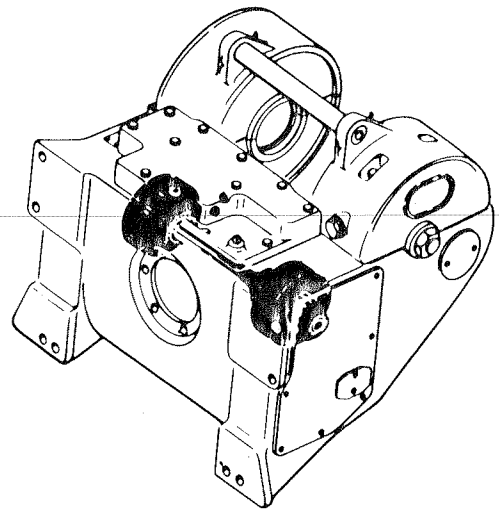
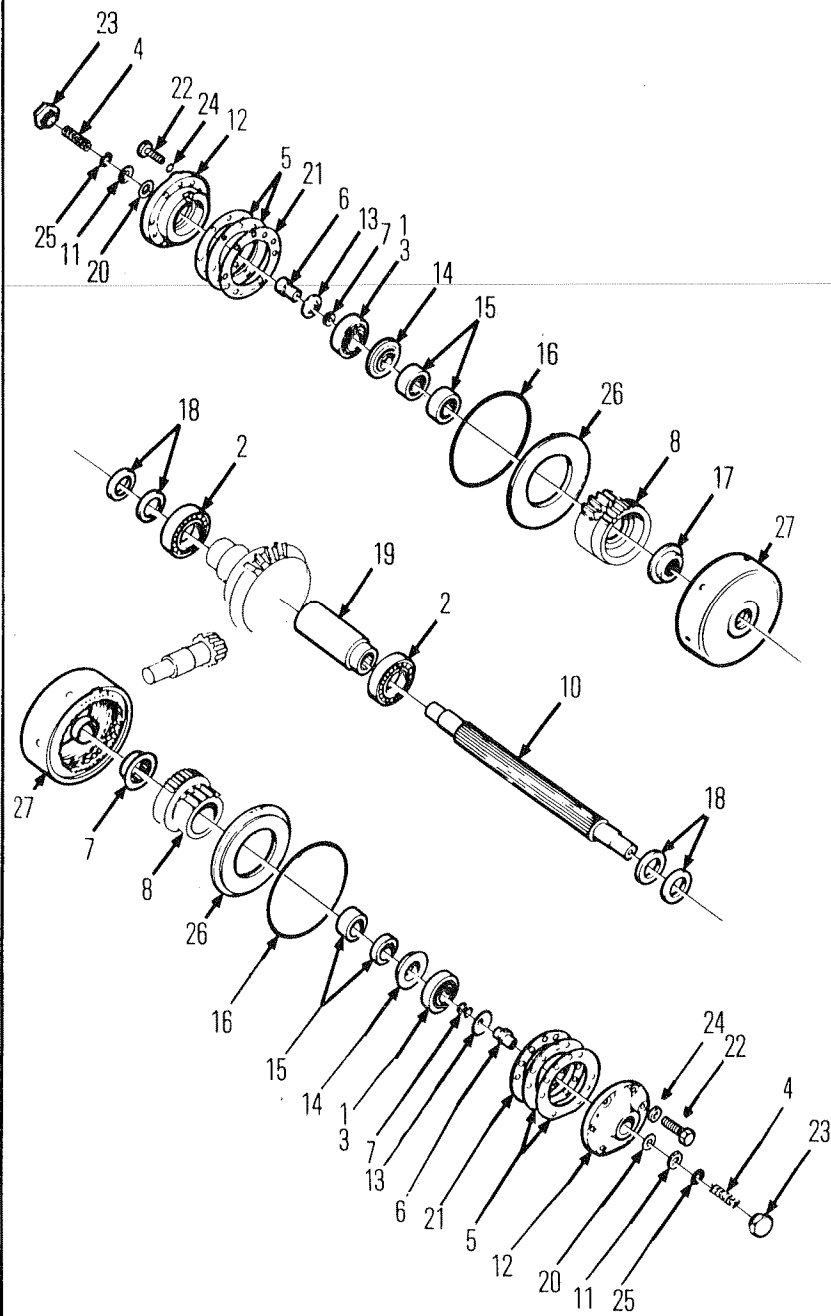
⁴ Véase 13



WINCH CASE-CARCO
ENCASTREMENT DU TREUIL-CARCO
WINDENGEHÄUSE-CARCO
CARCAÇA DO GUINCHO-CARCO
CARCASA DEL GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	632680	2	Pin	goupille	Stift	pino	pasador
2	1550525	1	Plug	bouchon	Stopfen	bujão	tapón
3	1990652	1	Cover	couvercle	Deckel	tampa	tapa
4	1990653	1	Cover	couvercle	Deckel	tampa	tapa
5	1990654	1	Cover	couvercle	Deckel	tampa	tapa
6	1990665	1	Case	boîtier	Gehäuse	carcaça	carcasa
7	1990784	2	Stud	goujon	Stift	prisioneiro	espárrago
8	1990787	1	Plug	bouchon	Stopfen	bujão	tapón
9	1990788	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	1990789	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	1990790	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	1990791	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	1990994	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
14	1991018	1	Cover	couvercle	Deckel	tampa	tapa
15	1991019	1	Cover	couvercle	Deckel	tampa	tapa
16	1991020	1	Cover	couvercle	Deckel	tampa	tapa
17	1991021	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
18	1991022	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
19	1991023	1	Cover	couvercle	Deckel	tampa	tapa
20	1991024	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
21	1991025	1	Tube	tube	Rohr	tubo	tubo
22	1991026	1	Guard	protecteur	Schutz	proteção	protector
23	1991027	1	Instruction plate	plaque d'instructions	Hinweisschild	placa de instruções	placa de instrucciones
24	1C000820	23	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
25	1C001016	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
26	1C001264	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
27	1F001272	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
28	1F001006	4	Screw	vis	Schraube	parafuso	tornillo
29	6H000021	1	Clip	attache	Schelle	braçadeira	abrazadera
30	10F000008	1	Plug	bouchon	Stopfen	bujão	tapón
31	10F000020	2	Plug	bouchon	Stopfen	bujão	tapón
32	15C001872	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
33	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón
34	17C000608	1	Bolt	boulon	Bolzen	parafuso	bulón
35	17C000614	22	Bolt	boulon	Bolzen	parafuso	bulón
36	17C000822	1	Bolt	boulon	Bolzen	parafuso	bulón
37	25E000013	27	Washer	rondelle	Scheibe	arruela	arandela
38	25E000021	24	Washer	rondelle	Scheibe	arruela	arandela
39	25E000025	2	Washer	rondelle	Scheibe	arruela	arandela
40	25E000033	4	Washer	rondelle	Scheibe	arruela	arandela
41	26F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	61D000006	1	Nut	écrou	Mutter	porca	tuerca
43	61D000018	2	Nut	écrou	Mutter	porca	tuerca
44	-----	1	Housing	botier	Gehuse	carcaça	carcasa
45	-----	-	Name plate	plaque du constructeur	Namensschild	placa do nome	placa de nombre
46	200216	1	Plug	bouchon	Stopfen	bujão	tapón
47	25E000027	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc 45

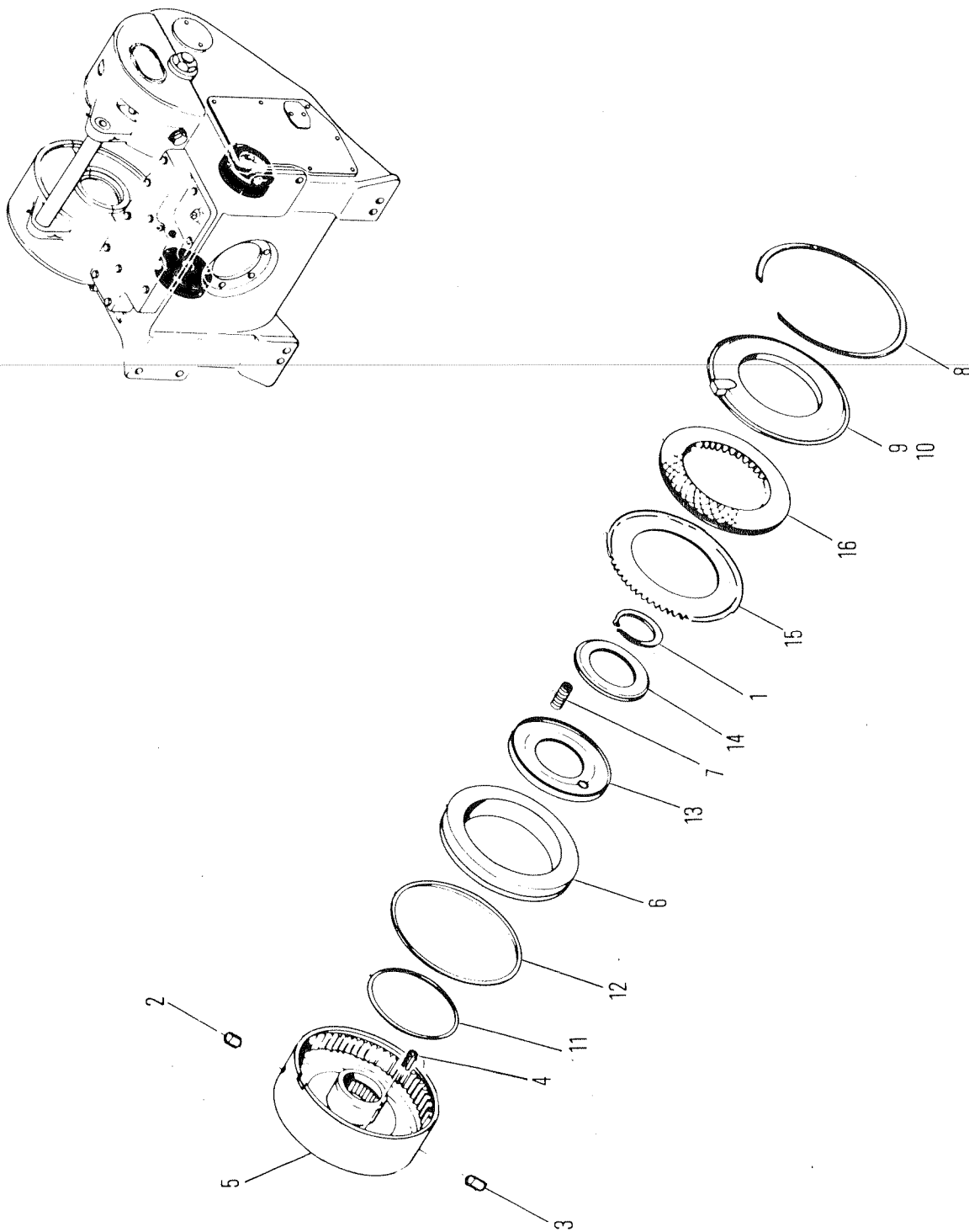


5385TP

BEVEL GEAR SHAFT
ARBRE D'ENGRENAGE CONIQUE
KEGELRADWELLE
EIXO DE ENGRENAGEM CÔNICO
EJE DE ENGRANAJE CÓNICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	650339	2	Cone	cône	Kegel	cone	cono
2	774623	2	Bearing	palier	Lager	mancal	cojinete
3	1303281	2	Cup	cuvette	Schale	capa	cubeta
4	1990659	2	Spring	ressort	Feder	mola	resorte
5	1990660	2	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
6	1990661	2	Shaft	arbre	Welle	ávore	árbol
7	1990662	2	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
8	1990663	1	Pinion	pignon	Ritzel	pinhão	pion
9	1990664	1	Pinion	pignon	Ritzel	pinhão	pion
10	1990667	1	Shaft	arbre	Welle	ávore	árbol
11	1990793	2	Seal	joint étanchéité	Dichtung	vedador	sello
12	1990794	2	Retainer	arrêtoir	Halterung	retentor	retén
13	1990795	2	Ring	anneau	Ring	anel	anillo
14	1990796	2	Washer	rondelle	Scheibe	arruela	arandela
15	1990797	2	Bearing set	palier assem	Lagereinheit	mancal disp	cojinete conj
16	1990798	2	Ring	anneau	Ring	anel	anillo
17	1990801	2	Washer	rondelle	Scheibe	arruela	arandela
18	1990802	4	Seal	joint étanchéité	Dichtung	vedador	sello
19	1990803	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	1990804	2	Washer	rondelle	Scheibe	arruela	arandela
21	1990805	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	1C000820	12	Bolt	boulon	Bolzen	parafuso	bulón
23	24K000011	2	Plug	bouchon	Stopfen	bujão	tapón
24	25E000021	12	Washer	rondelle	Scheibe	arruela	arandela
25	25K030102	2	O-ring	joint torique	O Ring	anel-O	anillo-O
26	1-----	1	Ring	anneau	Ring	anel	anillo
27	1-----	1	Clutch	embrayage	Kupplung	embreagem	embrague

¹ Ref A6 41000



5386TP

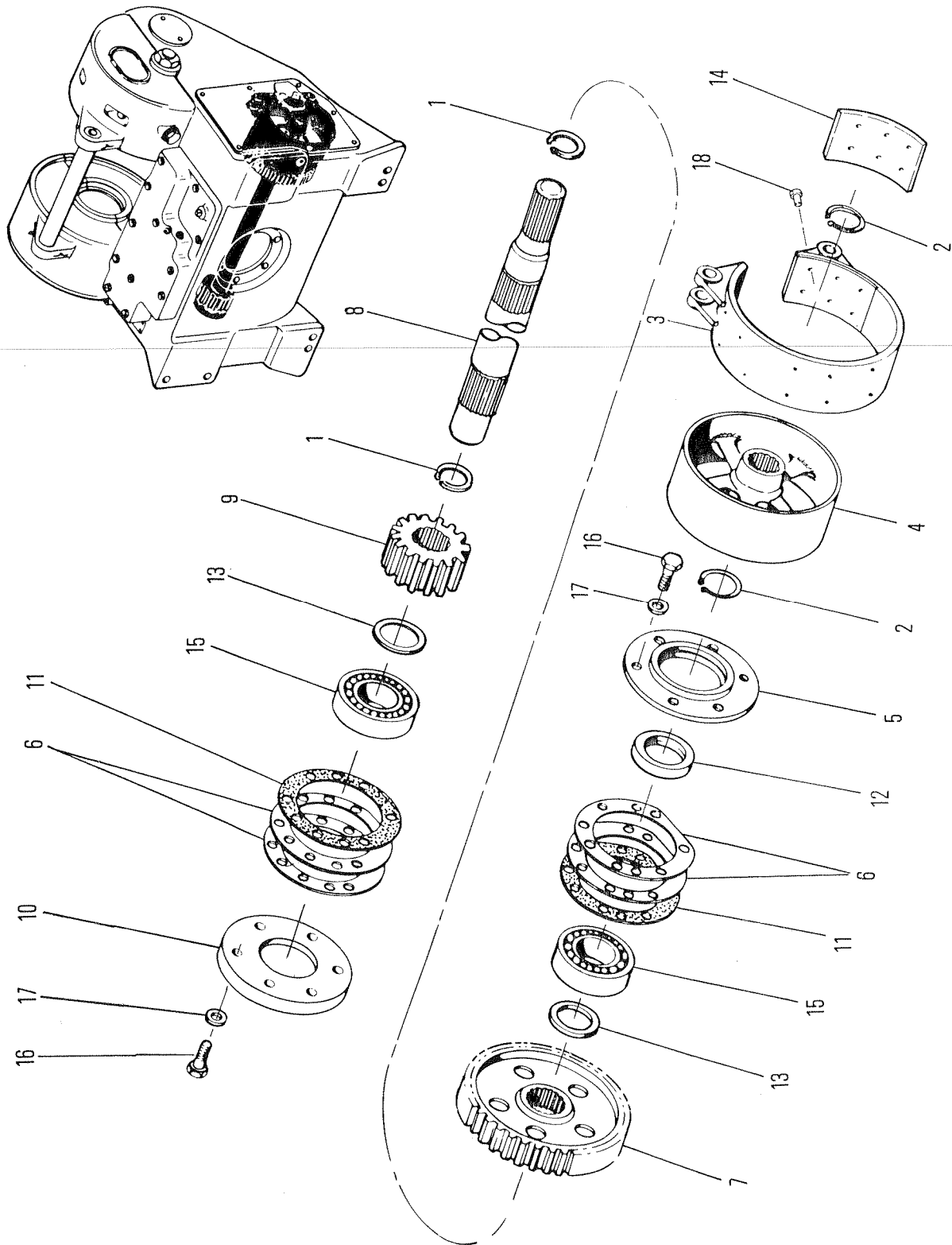
WINCH-CARCO-FORWARD & REVERSE CLUTCH
TREUIL-CARCO-EMBRAYAGE DE MARCHÉ AVANT & MARCHÉ ARRIÈRE
WINDE-CARCO-VORWÄRTS- & RÜCKLAUFKUPPLUNG
GUINCHO-CARCO-EMBREAGEM DE MARCHA ADIANTE & MARCHA A RÉ
GUINCHÉ-CARCO-EMBRAGUE DE AVANCE & RETROCESSO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1990665	1	Case	boîtier	Gehäuse	carcaça	carcasa
B	² 1990666	1	Clutch reverse	embrayg marche AR	Kupplung-rückwärts	embr marcha-ré	rev embrague
1	214337	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	886203	1	Dowel	goujon	Stift	espiga	espiga
3	1990825	1	Dowel	goujon	Stift	espiga	espiga
4	1990826	1	Pin	goupille	Stift	pino	pasador
5	³ 1990676	1	Clutch housing	embrayage carter	Kupplunggehäuse	embragem caixa	embrague caja
6	1990677	1	Piston	piston	Kolben	pistão	pistón
7	1990678	16	Spring	ressort	Feder	mola	resorte
8	1990798	1	Ring	anneau	Ring	anel	anillo
9	1990799	1	Ring	anneau	Ring	anel	anillo
10	1990800	1	Ring	anneau	Ring	anel	anillo
11	1990819	1	Seal	joint étanchéité	Dichtung	vedador	sello
12	1990820	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	1990821	1	Return ring	anneau de rappel	Rücklauftring	anel de retorno	anillo de retorno
14	1990822	1	Retainer	arrêtoir	Halterung	retentor	retén
15	1990823	5	Disc	disque	Scheibe	disco	disco
16	1990824	4	Disc	disque	Scheibe	disco	disco

¹ Inc 1 → 16

² Inc 1, 3 → 7, 10 → 16

³ Inc 3 & 4



5387TP

WINCH BRAKE SHAFT-CARCO
ARBRE DU FREIN DU TREUIL-CARCO
WINDE-BREMSWELLE-CARCO
EIXO DE FREIO DO GUINCHO-CARCO
EJE DE FRENO DEL GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	659132	2	Ring	anneau	Ring	anel	anillo
2	743035	2	Ring	anneau	Ring	anel	anillo
3	1990679	1	Brake band	bande de frein	Bremsband	banda do freio	banda del freno
4	1990680	1	Drum	tambour	Trommel	tambor	tambor
5	1990681	1	Carrier	porteur	Trger	suporte	soporte
6	1990682	2	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
7	1990683	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	1990684	1	Shaft	arbre	Welle	ávore	árbol
9	1990685	1	Pinion	pignon	Ritzel	pinhão	pion
10	1990686	1	Cover	couvercle	Deckel	tampa	tapa
11	1990828	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	1990843	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	1990847	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	1990952	3	Lining	garniture	Belag	lona	cinta
15	6000758	2	Bearing	palier	Lager	mancal	cojinete
16	1C000820	12	Bolt	boulon	Bolzen	parafuso	bulón
17	25E000021	12	Washer	rondelle	Scheibe	arruela	arandela
18	2-----	-	Rivet	rivet	Niet	rebite	remache

¹ Inc 18

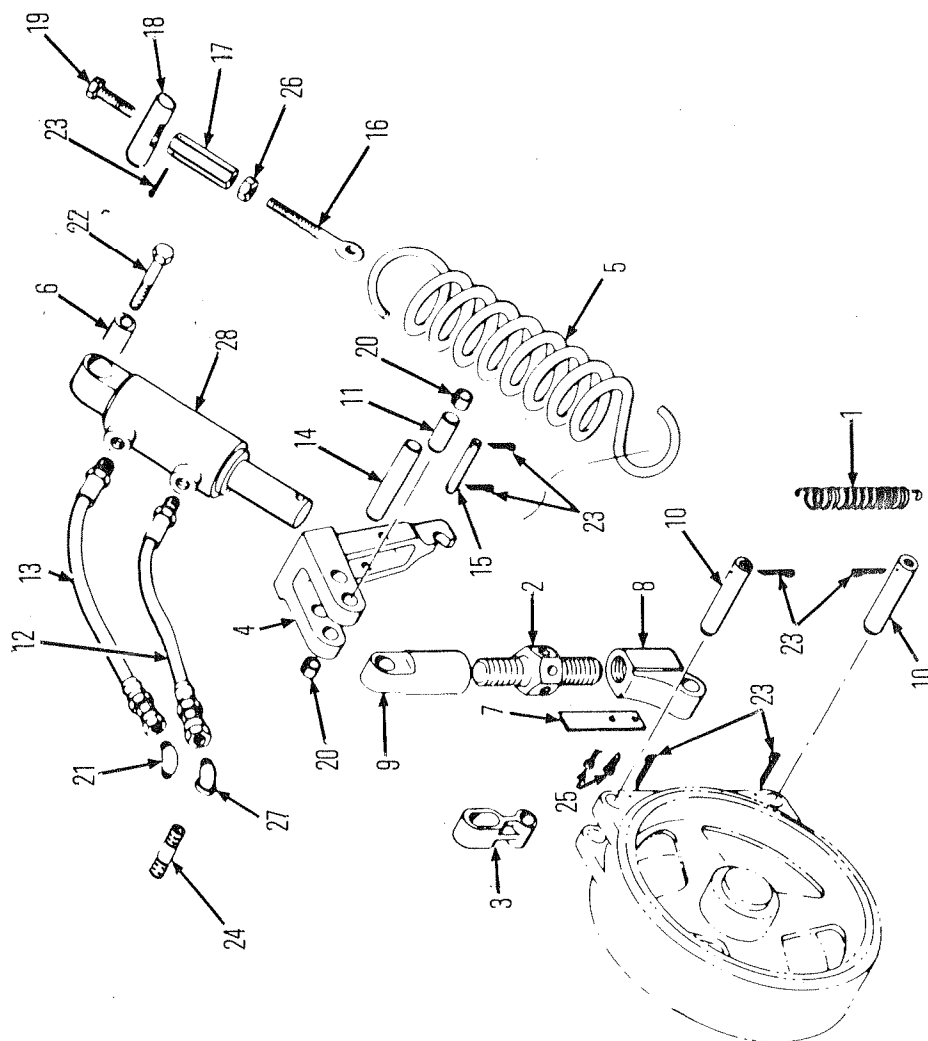
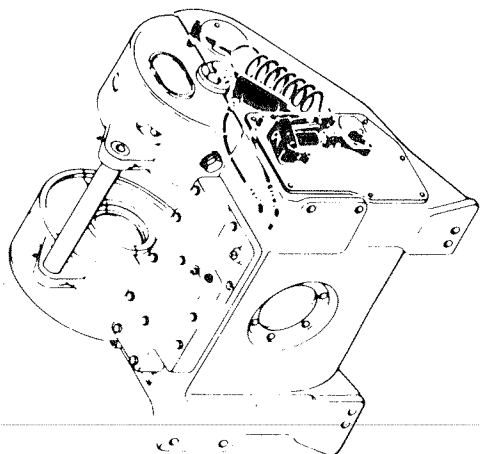
² See 14

² Voir 14

² Siehe 14

² Veja 14

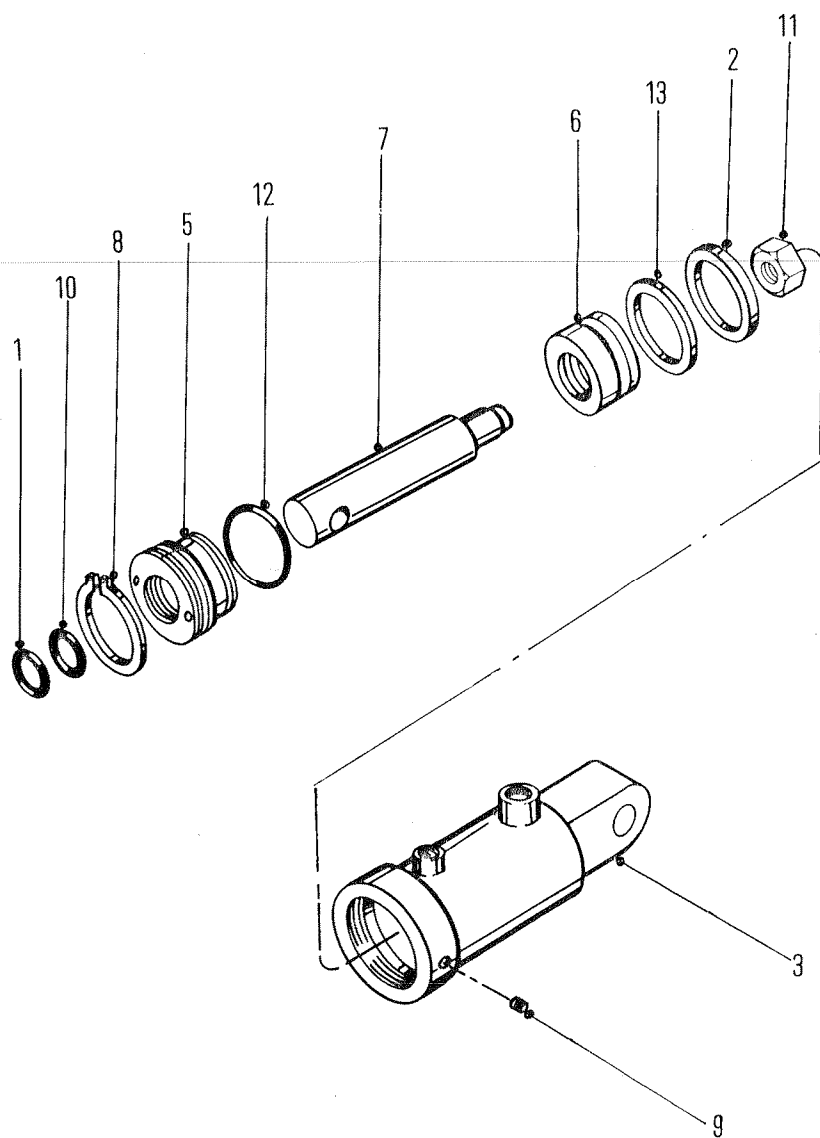
² Véase 14



5388TP

WINCH BRAKE CONTROL-CARCO
CONTRÔLE DU FREIN DU TREUIL-CARCO
WINDE-BREMSSTEUERUNG-CARCO
CONTRÔLE DE FREIO DO GUINCHO-CARCO
CONTROL DE FRENO DEL GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1990668	1	Spring	ressort	Feder	mola	resorte
2	1990669	1	Rod	tige	Stange	varão	varilla
3	1990670	1	Link	articulation	Gelenk	articulação	articulación
4	1990671	1	Arm	bras	Arm	braço	brazo
5	1990673	1	Spring	ressort	Feder	mola	resorte
6	1990674	1	Sleeve	manchon	Muffe	luva	manguito
7	1990675	1	Plate	plaque	Platte	placa	placa
8	1990806	1	Nut	écrou	Mutter	porca	tuerca
9	1990807	1	Clevis	étrier	Schkel	garfo	horquilla
10	1990808	2	Pin	goupille	Stift	pino	pasador
11	1990809	1	Pin	goupille	Stift	pino	pasador
12	1990810	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1990811	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1990812	1	Pin	goupille	Stift	pino	pasador
15	1990813	1	Pin	goupille	Stift	pino	pasador
16	1990814	1	Bolt	boulon	Bolzen	parafuso	bulón
17	1990815	1	Nut	écrou	Mutter	porca	tuerca
18	1990816	1	Pin	goupille	Stift	pino	pasador
19	1990817	1	Bolt	boulon	Bolzen	parafuso	bulón
20	1990818	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	5206456	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	1C001280	1	Bolt	boulon	Bolzen	parafuso	bulón
23	1F000420	7	Pin	goupille	Stift	pino	pasador
24	5K000224	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
25	6C001006	2	Screw	vis	Schraube	parafuso	tornillo
26	7D000008	1	Nut	écrou	Mutter	porca	tuerca
27	85F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	○-----	1	Cylinder	cyindre	Zylinder	cilindro	cilindro esclavo



5389TP

WINCH BRAKE CYLINDER
CYLINDRE À FREIN DU TREUIL
WINDE-BREMSZYLINDER
CILINDRO DE FREIO DO GUINCHO
CILINDRO DE FRENO DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1990687	1	Brake cylinder	cylindre de frein	Bremszylinder	cilindro do freio	cilindro de freno
B	² 1990688	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	200133	1	Wiper	racleur	Wischer	limpador	limpiador
2	³ \$-----	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	³ \$-----	1	Cyl&base assy	cylindre&base ens	Zylinder&Bassis voll	cilindro e base conj	cilindro y base conj
4	¹ 1990689	1	Cylinder & base	cylindre et base	Zylinder & Basis	cilindro e base	cilindro y base
5	1990690	1	Head	culasse	Kopf	cabeça	cabeza
6	1990691	1	Piston	piston	Kolben	pistão	pistón
7	1990692	1	Rod piston	tige piston	Kolbenstange	varão pistão	varilal pistón
8	1990827	1	Ring	anneau	Ring	anel	anillo
9	15G000404	2	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
10	25K040100	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	45D000012	1	Nut	écrou	Mutter	porca	tuerca
12	60K040208	1	O-ring	joint torique	O Ring	anel-O	anillo-O
13	³ \$-----	1	Ring	anneau	Ring	anel	anillo

¹ Inc 1,2,4→13

² Inc 1,2,3,10,12&13

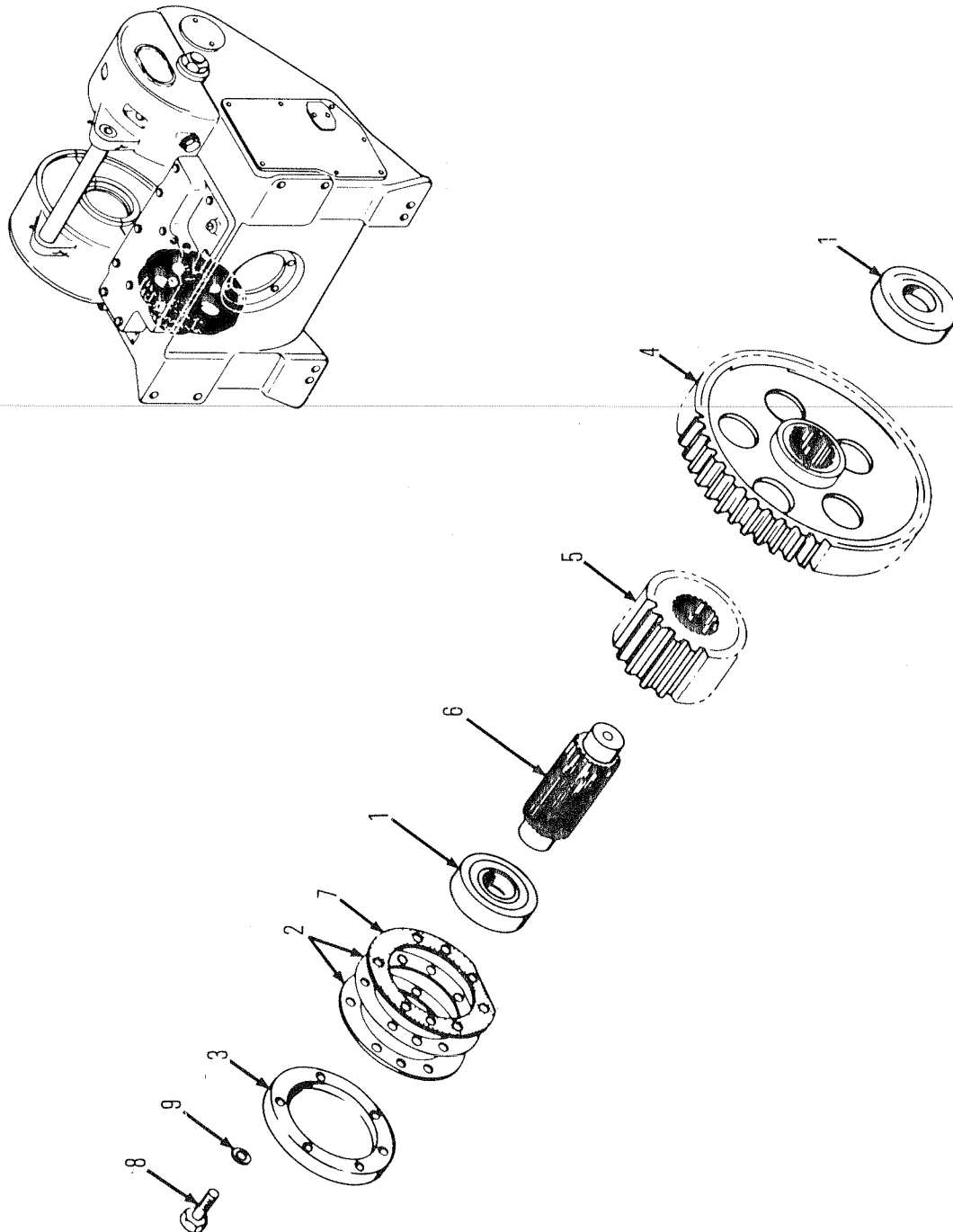
³ See B

³ Voir B

³ Siehe B

³ Veja B

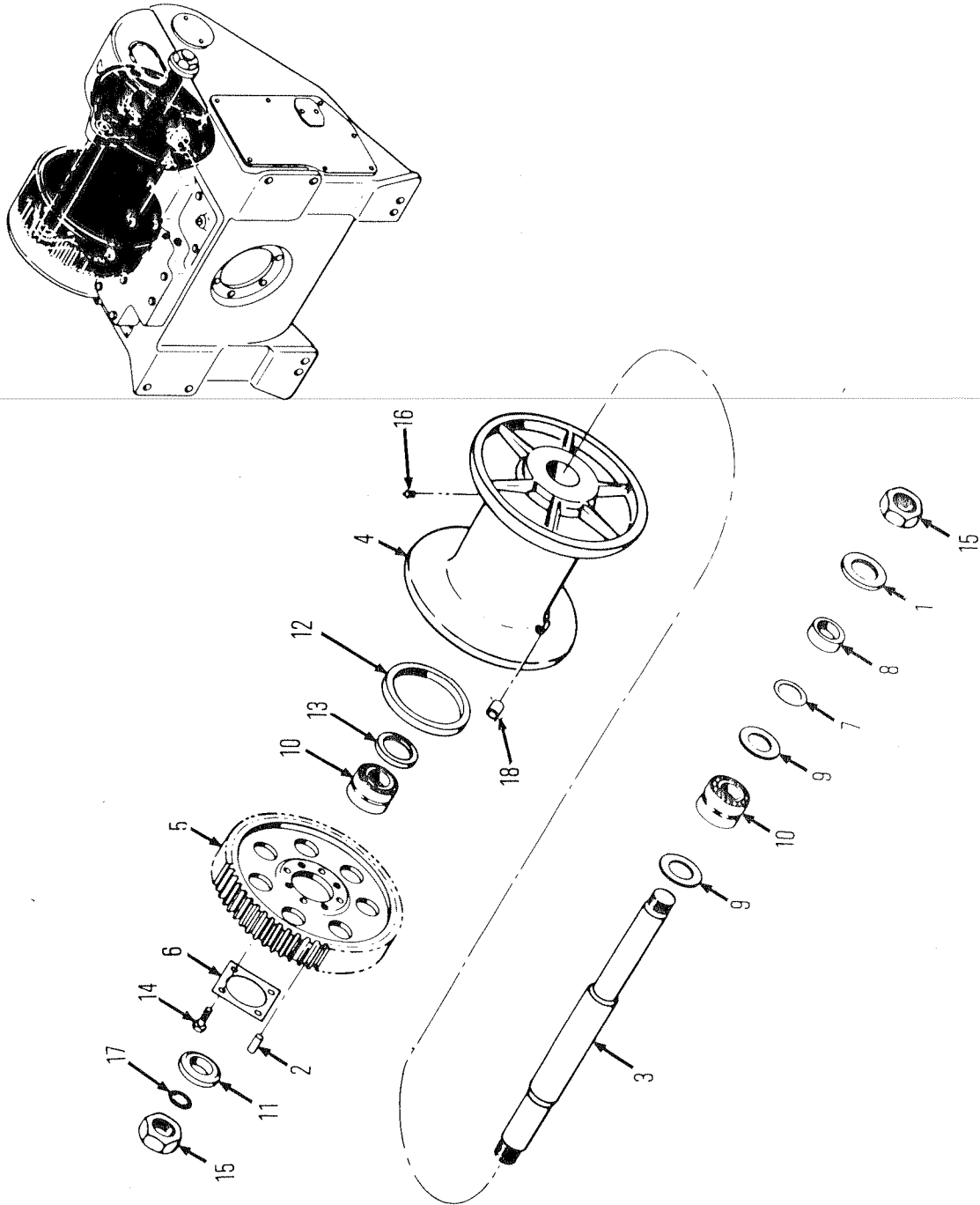
³ Véase B



5391TP

WINCH IDLER SHAFT-CARCO
ARBRE DE LA ROUE INTERMEDIAIRE DU TREUIL-CARCO
WINDE-ZWISCHENWELLE-CARCO
EIXO INTERMEDIÁRIO DO GUINCHO-CARCO
EJE LOCO DEL GUINCHE-CARCO

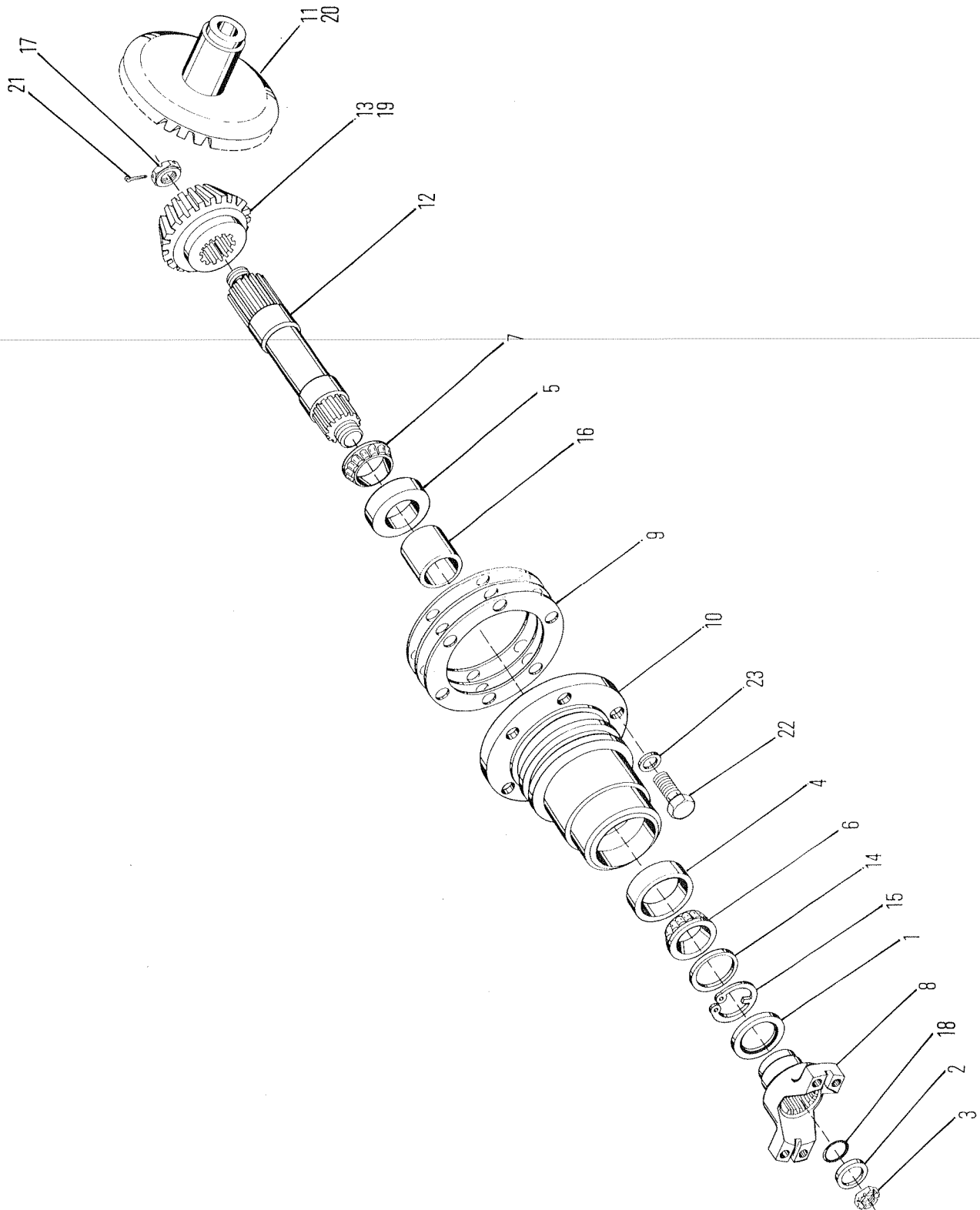
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	742156	2	Bearing	palier	Lager	mancal	cojinete
2	1990682	1	Shim	cale	Beilage	calço	planchita
3	1990686	1	Cover	couvercle	Deckel	tampa	tapa
4	1990693	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
5	1990694	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	1990695	1	Shaft	arbre	Welle	ávore	árbol
7	1990828	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	1C000820	6	Bolt	boulon	Bolzen	parafuso	bulón
9	25E000021	6	Washer	rondelle	Scheibe	arruela	arandela



5392TP

WINCH DRUM SHAFT
ARBRE DU TAMBOR DU TREUIL
WINDE- TROMMELWELLE
EIXO DO TAMBOR DO GUINCHO
EJE DEL TAMBOR DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	124065	1	Seal	joint étanchéité	Dichtung	vedador	sello
2	713192	6	Pin	goupille	Stift	pino	pasador
3	1990696	1	Shaft	arbre	Welle	ávore	árbol
4	1990697	1	Drum	tambour	Trommel	tambor	tambor
5	1990698	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	1990699	1	Plate	plaque	Platte	placa	placa
7	1990829	-	Shim	cale	Beilage	calço	planchita
8	1990830	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	1990831	2	Seal	joint étanchéité	Dichtung	vedador	sello
10	1990832	2	Bearing	palier	Lager	mancal	cojinete
11	1990833	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	1990846	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	1990847	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	2C001440	6	Bolt	boulon	Bolzen	parafuso	bulón
15	8D000044	2	Nut	écrou	Mutter	porca	tuerca
16	10H000025	1	Fitting	ajustage	Verbindung	ajuste	accesorio
17	25K060312	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	S-----	-	Ferrule	virole	Ferrule	virola	virola



5393TP

ADAPTER ASSEMBLY,WINCH-CARCO
ENSEMBLE ADAPTEUR,TREUIL-CARCO
ZWISCHENSTÜCKSATZ,WINDE-CARCO
CONJUNTO ADAPTADOR,GUINCHO-CARCO
CONJUNTO ADAPTADOR,GUINCHE-CARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1990854	1	Adapter assy	ens adaptateur	Zwischenstück vollst	conj adaptador	conj adaptador
1	111965	2	Seal	joint étanchéité	Dichtung	vedador	sello
2	222179	1	Washer	rondelle	Scheibe	arruela	arandela
3	222960	1	Nut	écrou	Mutter	porca	tuerca
4	660181	1	Cup	cuvette	Schale	capa	cubeta
5	662738	1	Cup	cuvette	Schale	capa	cubeta
6	731284	1	Cone	cône	Kegel	cone	cono
7	856071	1	Cone	cône	Kegel	cone	cono
8	1907173	1	Flange	bride	Flansch	flange	brida
9	1990643	1	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
10	1990644	1	Carrier	porteur	Trger	suporte	soporte
11	1990648	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	1990649	1	Shaft	arbre	Welle	ávore	árbol
13	1990650	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
14	1990779	1	Ring	anneau	Ring	anel	anillo
15	1990780	1	Ring	anneau	Ring	anel	anillo
16	1990781	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	1990782	1	Nut	écrou	Mutter	porca	tuerca
18	25K060116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	² 1991121	1	Pinion	pignon	Ritzel	pinhão	pion
20	² 1991122	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
21	1F001240	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
22	17C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
23	25E000021	6	Washer	rondelle	Scheibe	arruela	arandela

¹ Inc 1 → 23

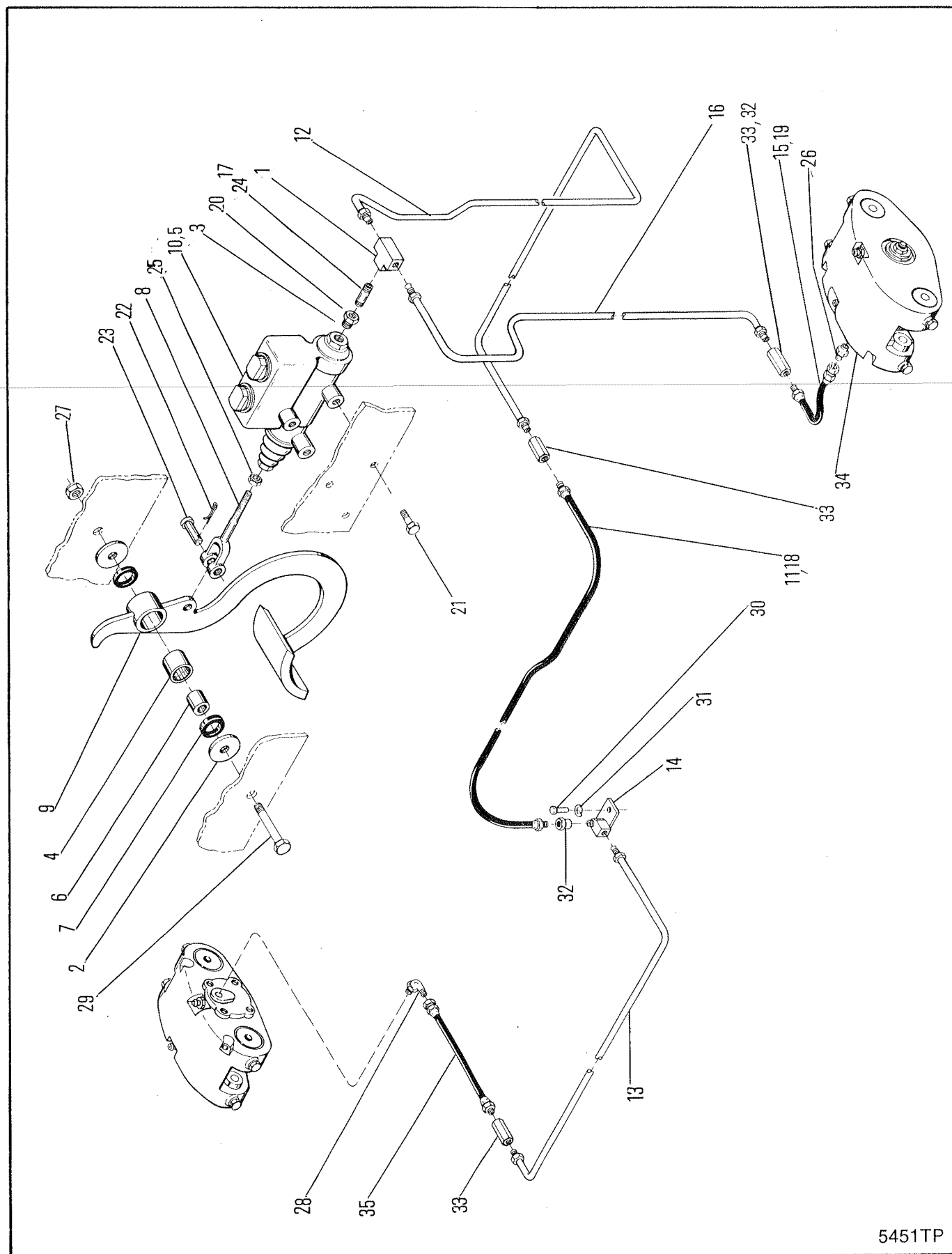
² Used with Carco G-80-PS winch 1925221

² Utilisé avec le treuil Carco G-80-Ps 1925221

² Mit Carco G-80-Ps Winde 1925221 verwenden

² Usado com Carco G-80-Ps guincho 1925221

² Usado con Carco G-80-PS guinche 1925221



5451TP

SERVICE BRAKE CONTROLS-DISC
DISC DE CONTRÔLES DU FREIN DE SERVICE
KONTROLLSCHEIBE DER STANDBREMSE
DISCO DE CONTROLE DE FREIO DE SERVIÇO
DISCO DE CONTROL DEL FRENO DE SERVICIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	526649	1	Tee	raccord T	T-Verbindungsstück	te	te
2	584502	2	Washer	rondelle	Scheibe	arruela	arandela
3	613750	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	675227	1	Needle bearing	palier à aiguilles	Nadellager	mancal de agulha	cojinete de agujas
5	869449	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
6	1503251	1	Sleeve	manchon	Muffe	luva	manguito
7	1522535	2	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
8	1902890	1	Rod end clevis	tige lext à chape	Stangenkopfbügel	forg term tir	abraz varilla term
9	1909719	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
10	1909722	1	Master cylinder	mate cylindre	Hauptzylinder	cilindro mestre	cilindro maestro
11	1909801	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1909822	1	Tube	tube	Rohr	tubo	tubo
13	1909829	1	Tube	tube	Rohr	tubo	tubo
14	1909833	1	Fitting assy	ass du raccord	Pa-stückeinheit	conj de ajuste	conj ajuste
15	1911938	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1914701	1	Tube	tube	Rohr	tubo	tubo
17	1915972	1	Nipple pipe	raccord á coulisse	Innendurchnaesser	calibrador	calibrador
18	1915984	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1915985	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1916937	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
21	1916938	3	Bolt	boulon	Bolzen	parafuso	bulón
22	1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
23	4F008127	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
24	5K000116	1	Nipple pipe	raccord á coulisse	Innendurchnaesser	calibrador	calibrador
25	8D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
26	15K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
27	17D000006	1	Nut	écrou	Mutter	porca	tuerca
28	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	17C000880	1	Bolt	boulon	Bolzen	parafuso	bulón
30	18C000622	1	Bolt	boulon	Bolzen	parafuso	bulón
31	24E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	60F000004	3	Connector	raccord	Verbindungsstück	ligador	conector
33	61F000004	3	Connector	raccord	Verbindungsstück	ligador	conector
34	-----	-	Caliper	pied à coulisse	Innendurchmesser	calibrador	calibrador
35	2-----	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

1 □ 511A-101 → 306-CAC, 512A-101 → 310-CAC

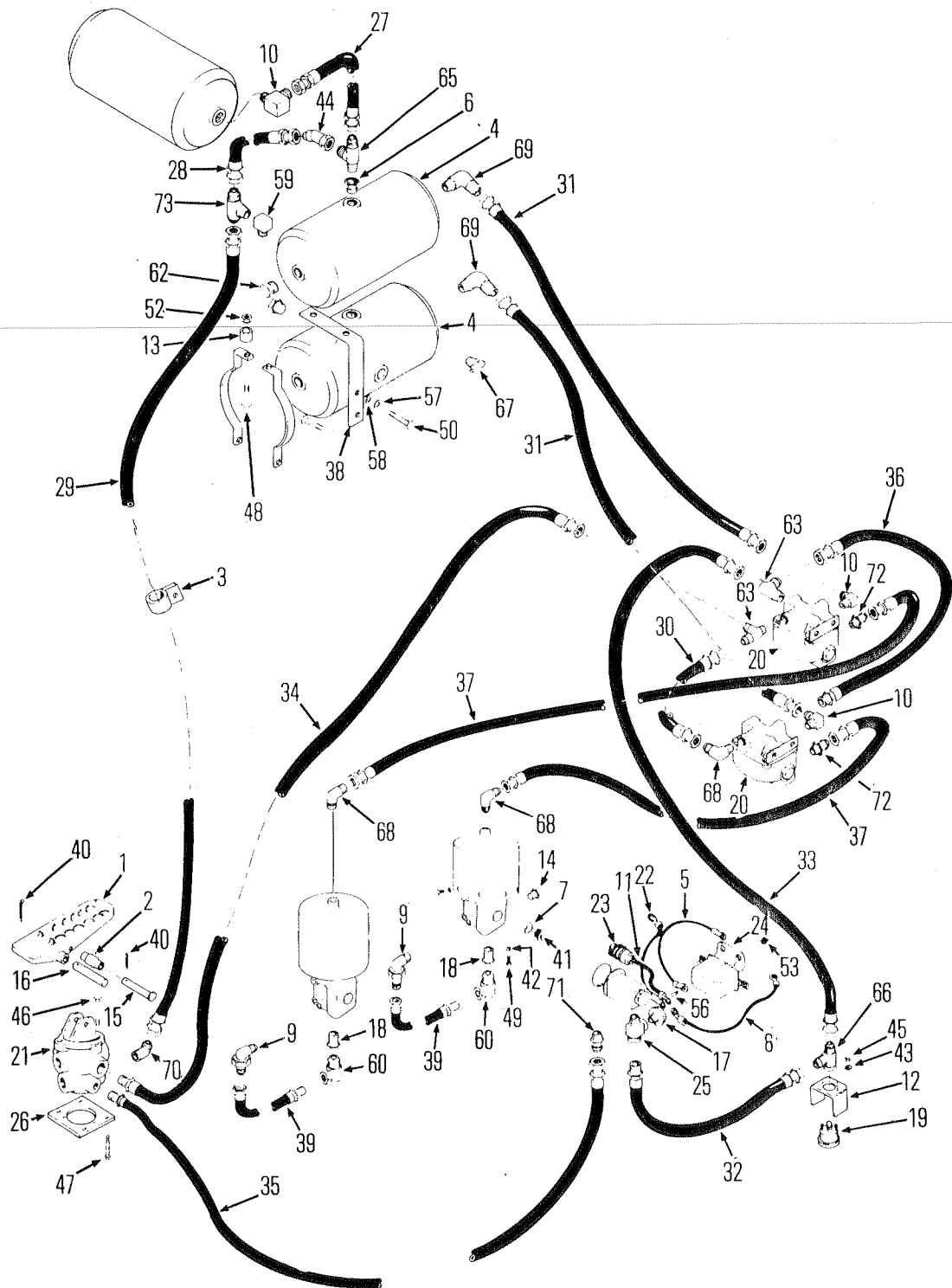
2 For service replacement Ref 13

2 Pour remplacement en après-vente, ref. 13

2 Für Austausch siehe Bezugs-Nr. 13

2 Para reposição de manutenção ver Ref. 13

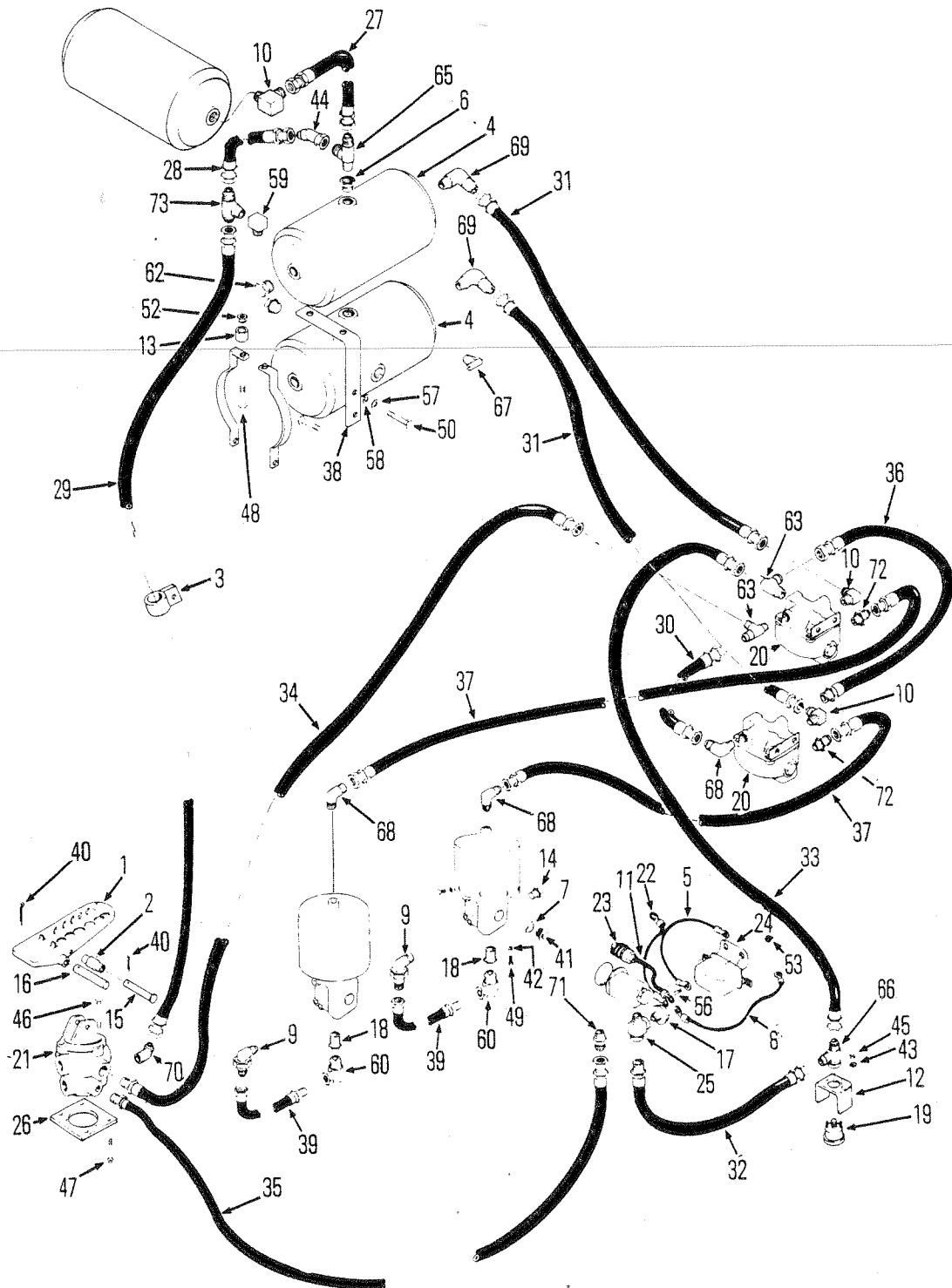
2 Para repuesto de servicio Ver 13



5466TP

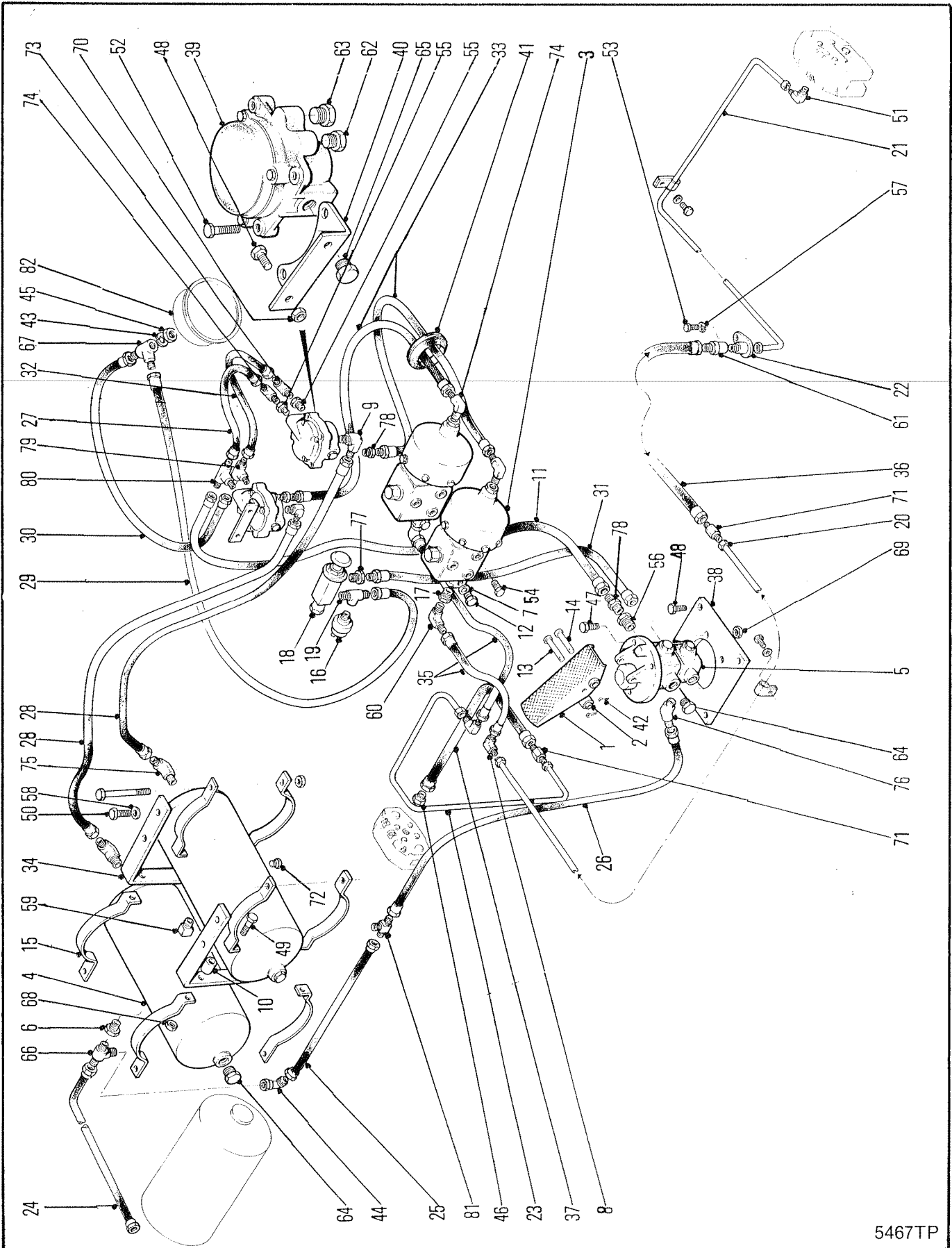
SERVICE BRAKE CONTROLS-AIR
CONTRÔLES DU FREIN DE SERVICE-AIR
BEDIENUNG DER STANDARD BREMSE-LUFT
CONTROLE DE FREIO DE SERVICIO-AR
CONTROLES DEL FRENO DE SERVICIO-AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	513930	1	Brake pedal	pédale de frein	Bremspedal	pedal do freio	pedal del freno
2	518259	1	Roller	galet	Rolle	rolete	rodillo
3	539017	2	Clip	attache	Schelle	braçadeira	abrazadera
4	540707	2	Reservoir	réservoir	Behälter	reservatório	depósito
5	543483	1	Wire	fil	Draht	fio	cable
6	593370	2	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
7	613750	6	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	658494	1	Wire	fil	Draht	fio	cable
9	659623	2	Elbow	coude	Winkelrohr	cotovêlo	codo
10	662462	3	Elbow	coude	Winkelrohr	cotovêlo	codo
11	663584	1	Wire	fil	Draht	fio	cable
12	710964	1	Gauge	jauge	Instrument	calbrador	medidor
13	731135	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	874007	4	Plug	bouchon	Stopfen	bujão	tapón
15	875766	1	Pin	goupille	Stift	pino	pasador
16	875767	1	Pin	goupille	Stift	pino	pasador
17	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
18	1543879	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
19	1544699	1	Gauge	jauge	Instrument	calbrador	medidor
20	1545789	2	Valve	soupape	Ventil	válvula	válvula
21	1545790	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
22	1548520	1	Bulb	ampoule	Birne	bulbo	lâmparillo
23	1548542	1	Light	lampe	Licht	lâmpada	lâmpara
24	1548952	1	Buzzer	vibreur	Summer	cigarra	chicharra
25	1549038	1	Tee	raccord T	T-Verbindungsstück	te	te
26	1913961	1	Plate	plaque	Platte	placa	placa
27	1915738	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	1915739	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1915740	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	1915741	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	1915742	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1915744	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	1915745	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1915746	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	1915747	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	1915748	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	1915749	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	1915841	2	Bracket	support	Winkel	grampo	grampa
39	1915849	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	1F000312	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
41	1F000320	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
42	4E000007	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	12K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	14D000010	2	Nut	écrou	Mutter	porca	tuerca



SERVICE BRAKE CONTROLS-AIR
CONTRÔLES DU FREIN DE SERVICE-AIR
BEDIENUNG DER STANDARD BREMSE-LUFT
CONTROLE DE FREIO DE SERVICIO-AR
CONTROLES DEL FRENO DE SERVICIO-AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	17C000516	3	Bolt	boulon	Bolzen	parafuso	bulón
47	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
48	17C000640	4	Bolt	boulon	Bolzen	parafuso	bulón
49	17C000720	6	Bolt	boulon	Bolzen	parafuso	bulón
50	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
51	†17D000002	3	Nut	écrou	Mutter	porca	tuerca
52	17D000003	4	Nut	écrou	Mutter	porca	tuerca
53	18D000004	2	Nut	écrou	Mutter	porca	tuerca
54	†19F000001	1	Reducer	réducteur	Reduzierstück	reductor	reductor
55	†19F000006	1	Reducer	réducteur	Reduzierstück	reductor	reductor
56	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
57	24E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
58	25E000022	8	Washer	rondelle	Scheibe	arruela	arandela
59	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	31F000001	2	Elbow	coude	Winkelrohr	cotovêlo	codo
61	†40K000004	6	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
62	40K000008	2	Plug	bouchon	Stopfen	bujão	tapón
63	42K000003	2	Tee	raccord T	T-Verbindungsstück	te	te
64	†42K000005	1	Tee	raccord T	T-Verbindungsstück	te	te
65	42K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
66	44K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
67	72F000004	2	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
68	83F000005	3	Elbow	coude	Winkelrohr	cotovêlo	codo
69	83F000007	2	Elbow	coude	Winkelrohr	cotovêlo	codo
70	84F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
71	89F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
72	89F000005	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
73	98F000007	1	Tee	raccord T	T-Verbindungsstück	te	te

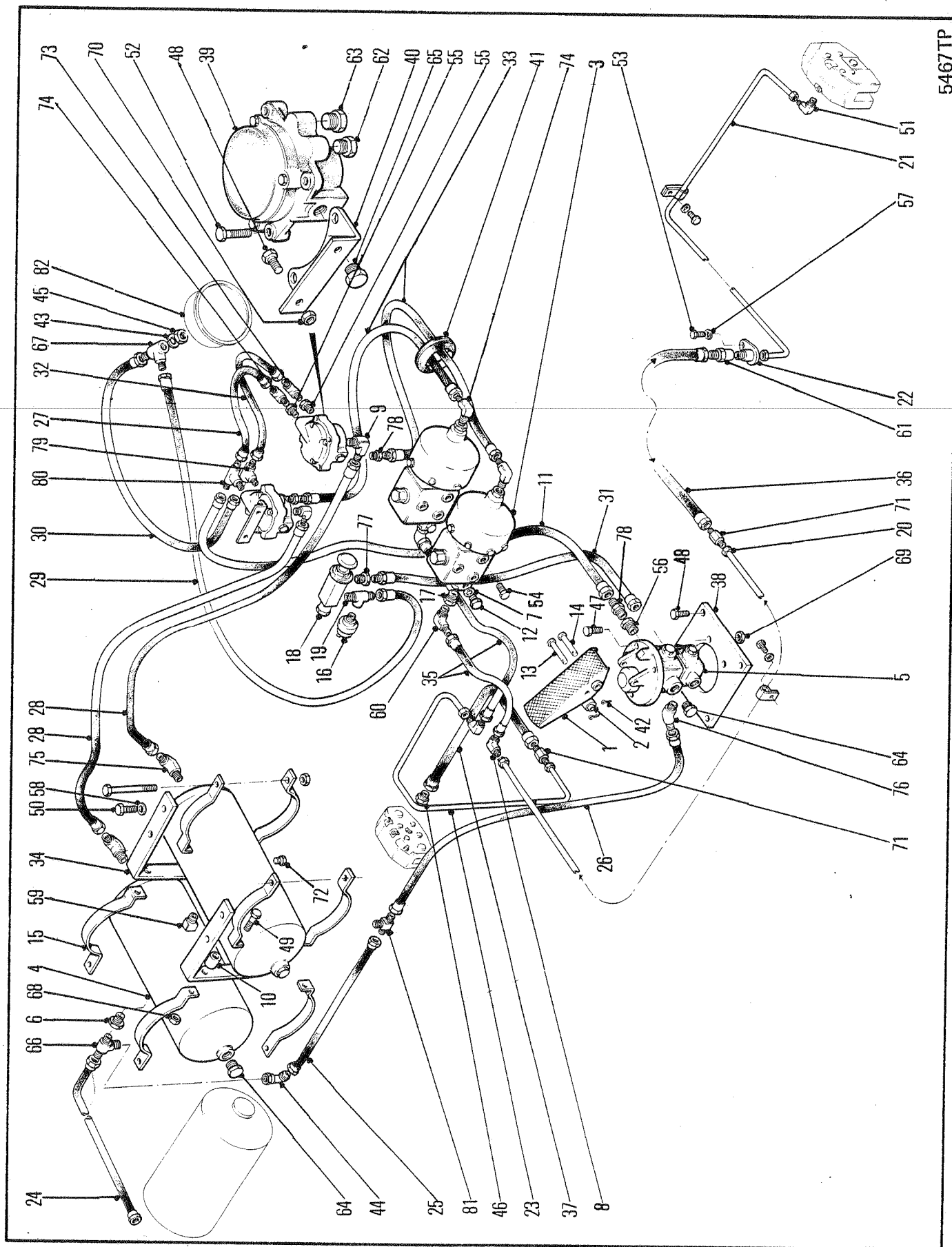


5467TP

SERVICE BRAKE CONTROLS-AIR
CONTRÔLES DU FREIN DE SERVICE-AIR
BEDIENUNG DER STANDARD BREMSE-LUFT
CONTROLE DE FREIO DE SERVICIO-AR
CONTRÓLES DEL FRENO DE SERVICIO-AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	513930	1	Pedal	pédale	Pedal	pedal	pedal
2	518259	1	Roller	galet	Rolle	rolete	rodillo
3	526879	2	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergia
4	540707	2	Reservoir	réservoir	Behälter	reservatório	depósito
5	556562	1	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
6	593370	2	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
7	613750	6	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	659623	2	Elbow	coude	Winkelrohr	cotovêlo	codo
9	662462	3	Elbow	coude	Winkelrohr	cotovêlo	codo
10	731135	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1926082	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	874007	4	Plug	bouchon	Stopfen	bujão	tapón
13	875766	1	Pin	goupille	Stift	pino	pasador
14	875767	1	Pin	goupille	Stift	pino	pasador
15	941214	4	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
16	1537354	1	Pressure switch	interr à pression	Druckschalter	inter aut pressão	inter presión
17	1543879	2	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
18	1545790	1	Emgcy brake vlv	soup de frein sécurité	Notbremse-Ventilbau	valv do freio de emerg	cj valv freno de emerg
19	1549038	1	Tee	raccord T	T-Verbindungsstück	te	te
20	1909822	1	Tube	tube	Rohr	tubo	tubo
21	1909829	1	Tube	tube	Rohr	tubo	tubo
22	1909833	1	Fitting assy	ass du raccord	Pa-stückeinheit	conj de ajuste	conj ajuste
23	1914701	1	Tube	tube	Rohr	tubo	tubo
24	1915738	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	1915739	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	1915740	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	1915741	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	1925992	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	1915744	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
30	1915745	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	1915747	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	1915748	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	1915749	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	1915841	2	Bracket	support	Winkel	grampo	grampa
35	1915849	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	1915984	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	1915985	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	1925083	1	Plate	plaque	Platte	placa	placa
39	2511014	2	Valve relay	soupape relais	Ventil Relais	válvula relé	válvula relé
40	2511198	2	Bracket	support	Winkel	grampo	grampa
41	3486176	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
42	1F000312	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
43	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	12K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	14D000010	2	Nut	écrou	Mutter	porca	tuerca

1 Ref A7 15750

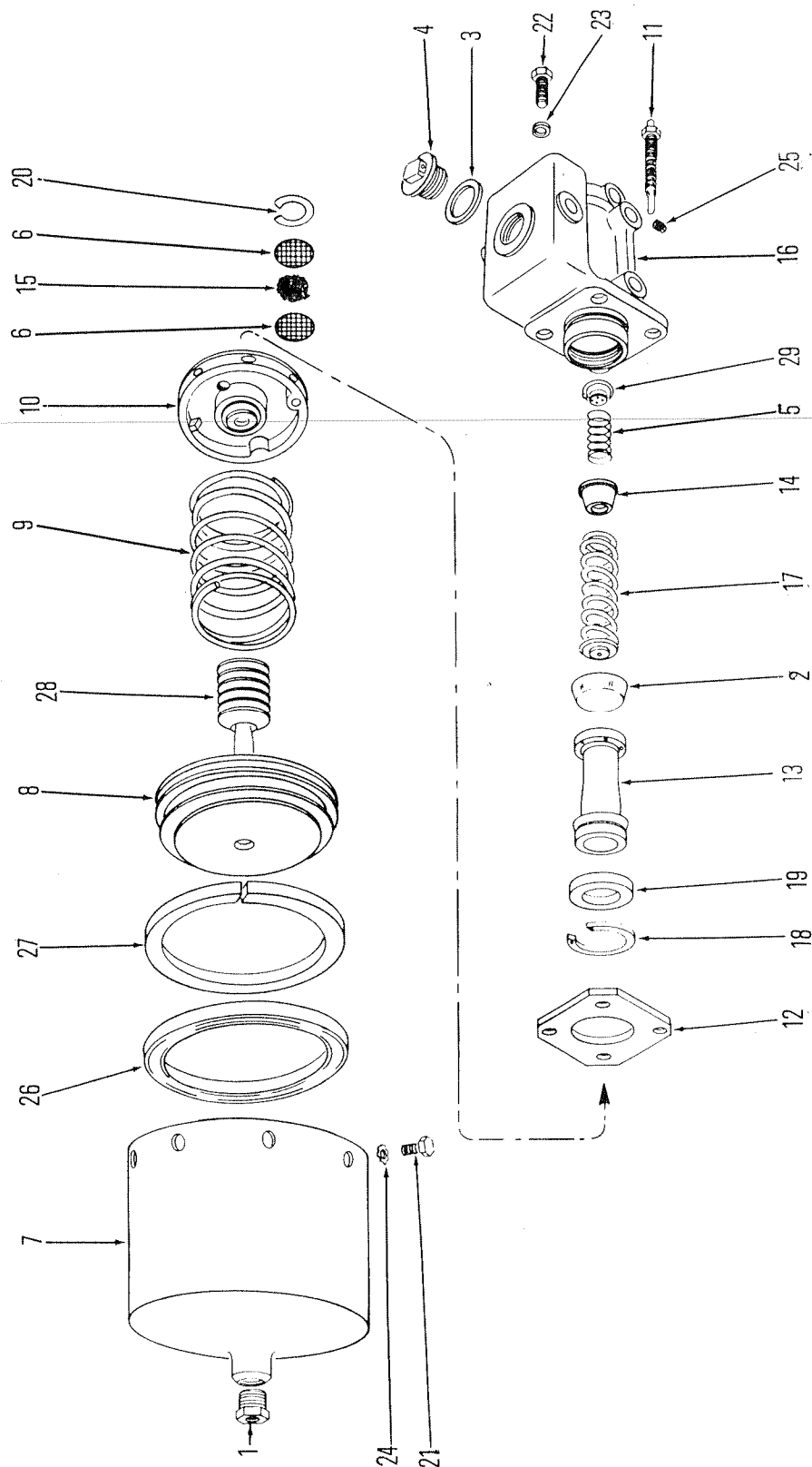


5467TP

SERVICE BRAKE CONTROLS-AIR
CONTRÔLES DU FREIN DE SERVICE-AIR
BEDIENUNG DER STANDARD BREMSE-LUFT
CONTROLE DE FREIO DE SERVICIO-AR
CONTOLES DEL FRENO DE SERVICIO-AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	15K000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
47	17C000516	3	Bolt	boulon	Bolzen	parafuso	bulón
48	17C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
49	17C000640	4	Bolt	boulon	Bolzen	parafuso	bulón
50	17C000816	4	Bolt	boulon	Bolzen	parafuso	bulón
51	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
52	18C000524	4	Bolt	boulon	Bolzen	parafuso	bulón
53	18C000622	4	Bolt	boulon	Bolzen	parafuso	bulón
54	18C000720	6	Bolt	boulon	Bolzen	parafuso	bulón
55	19F000001	4	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
56	19F000005	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
57	25E000017	4	Washer	rondelle	Scheibe	arruela	arandela
58	25E000022	8	Washer	rondelle	Scheibe	arruela	arandela
59	29F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
60	31F000001	1	Elbow	coude	Winkelrohr	cotovêlo	codo
61	37F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
62	40K000004	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
63	40K000006	4	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
64	40K000008	6	Plug	bouchon	Stopfen	bujão	tapón
65	40K000012	2	Pipe plug	obturateur tuyau	Rohrstopfen	bujão do cano	tapón de cao
66	42K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
67	44K000003	1	Tee	raccord T	T-Verbindungsstück	te	te
68	59D000004	4	Nut	écrou	Mutter	porca	tuerca
69	59D000005	3	Nut	écrou	Mutter	porca	tuerca
70	59D000006	4	Nut	écrou	Mutter	porca	tuerca
71	60F000004	2	Connector	raccord	Verbindungsstück	ligador	conector
72	72F000004	2	Plug	bouchon	Stopfen	bujão	tapón
73	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
74	83F000005	3	Elbow	coude	Winkelrohr	cotovêlo	codo
75	83F000007	2	Elbow	coude	Winkelrohr	cotovêlo	codo
76	84F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
77	89F000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
78	89F000005	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
79	98F000003	1	Tee	raccord T	T-Verbindungsstück	te	te
80	98F000005	1	Tee	raccord T	T-Verbindungsstück	te	te
81	98F000007	1	Tee	raccord T	T-Verbindungsstück	te	te
82	-----	-	Gauge	jauge	Instrument	calbrador	medidor

¹ Ref A7 15750



5468TP

SERVICE BRAKE CONTROLS-AIR
CONTRÔLES DU FREIN DE SERVICE-AIR
BEDIENUNG DER STANDARD BREMSE-LUFT
CONTROLE DE FREIO DE SERVICIO-AR
CONTROLES DEL FRENO DE SERVICIO-AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	526879	1	Power cluster	cadre groupe moteur	Kraftgrup	grupo potén	grupo emergía
B	945041	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	356612	1	Bushing	chemise	Buchse	bucha	buje
2	4S-----	1	Cup	cuvette	Schale	capa	cubeta
3	857933	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	892287	1	Cap	chapeau	Kappe	tampa	tapa
5	945026	1	Spring	ressort	Feder	mola	resorte
6	945029	2	Screen	crible	Sieb	tela	tamiz
7	945034	1	Shell	botier	Gehuse	carcaça	carcasa
8	945035	1	Piston	piston	Kolben	pistão	pistón
9	945036	1	Spring	ressort	Feder	mola	resorte
10	945037	1	Head assy	culasse ens	Kopf vollst	cabeça conj	conj cabeza
11	945038	1	Indicator	indicateur	Messer	indicador	indicador
12	945040	1	Housing	botier	Gehuse	carcaça	carcasa
13	4S-----	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
14	945042	1	Retainer	arrêtoir	Halterung	retentor	retén
15	945044	1	Hair filtering	filtrage capillaire	Haarfiltrung	filtro cabelo	filtrado cabelo
16	947740	1	Housing	botier	Gehuse	carcaça	carcasa
17	955321	1	Spring	ressort	Feder	mola	resorte
18	955323	1	Ring	anneau	Ring	anel	anillo
19	955326	1	Plate	plaque	Platte	placa	placa
20	992164	1	Ring	anneau	Ring	anel	anillo
21	1C000510	8	Bolt	boulon	Bolzen	parafuso	bulón
22	1C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
23	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	6E000005	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	10F000002	1	Plug	bouchon	Stopfen	bujão	tapón
26	4S-----	1	Cup	cuvette	Schale	capa	cubeta
27	4S-----	1	Wiper	racleur	Wischer	limpador	limpiador
28	4S-----	1	Boot	capuchon	Kappe	capuz	capuchón
29	4S-----	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención

¹ Inc 2,13,26→29

² Inc B, 1→29

³ Inc 6, 15 & 20

⁴ See B

⁴ Voir B

⁴ Siehe B

⁴ Veja B

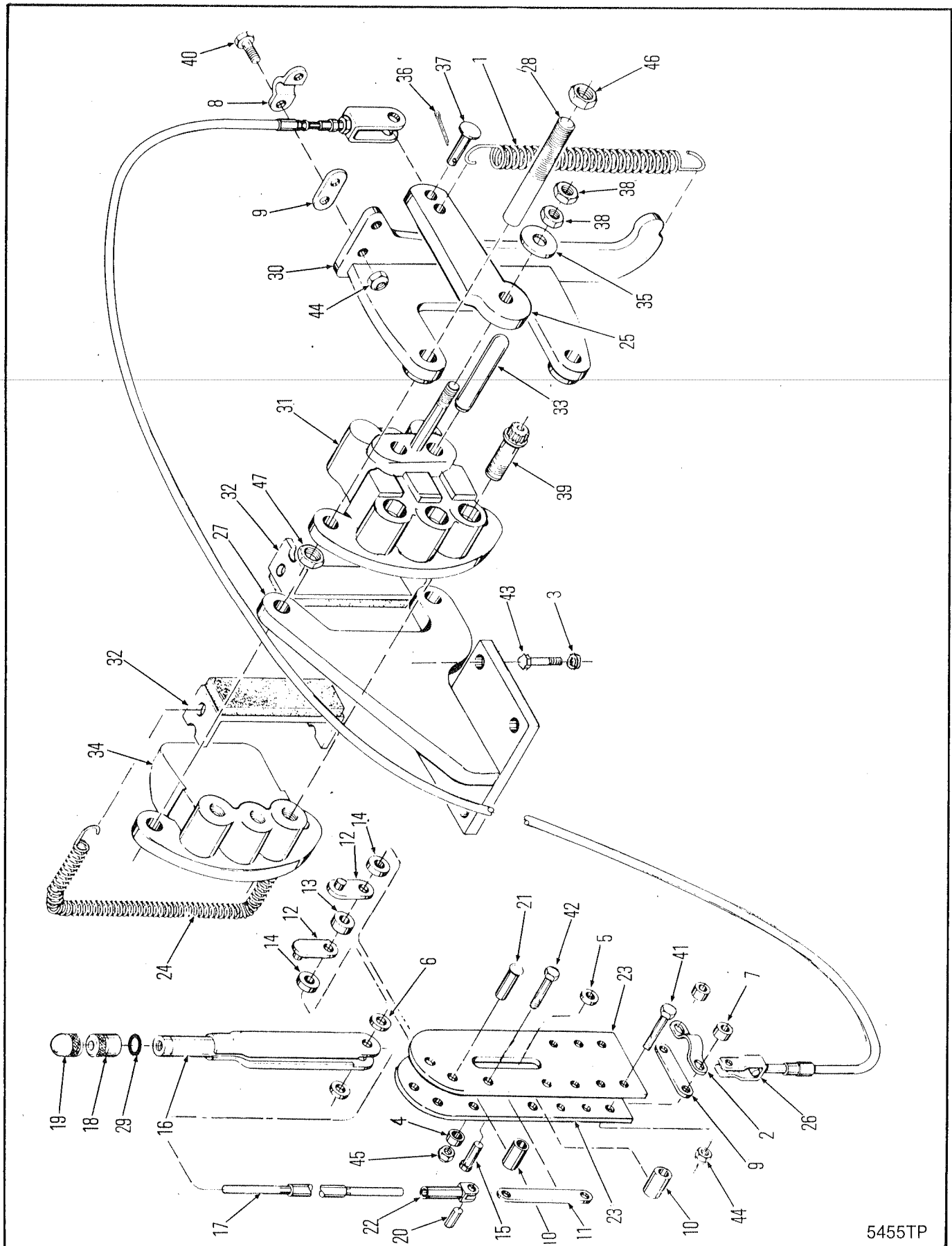
⁴ Véase B



5452TP

SERVICE BRAKE CONTROLS-AIR
CONTRÔLES DU FREIN DE SERVICE-AIR
BEDIENUNG DER STANDARD BREMSE-LUFT
CONTROLE DE FREIO DE SERVICIO-AR
CONTROLES DEL FRENO DE SERVICIO-AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1909822	1	Tube	tube	Rohr	tubo	tubo
2	1909829	1	Tube	tube	Rohr	tubo	tubo
3	1909833	1	Fitting assy	ass du raccord	Pa-stückeinheit	conj de ajuste	conj ajuste
4	1914701	1	Tube	tube	Rohr	tubo	tubo
5	1915985	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	15K000004	1	Connector	raccord	Verbindungsstück	ligador	conector
7	17K000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	18C000622	1	Bolt	boulon	Bolzen	parafuso	bulón
9	60F000004	1	Connector	raccord	Verbindungsstück	ligador	conector
10	61F000004	3	Connector	raccord	Verbindungsstück	ligador	conector
11	-----	1	Hose	tuyau flexible	Schlauch	mangueira	manguera



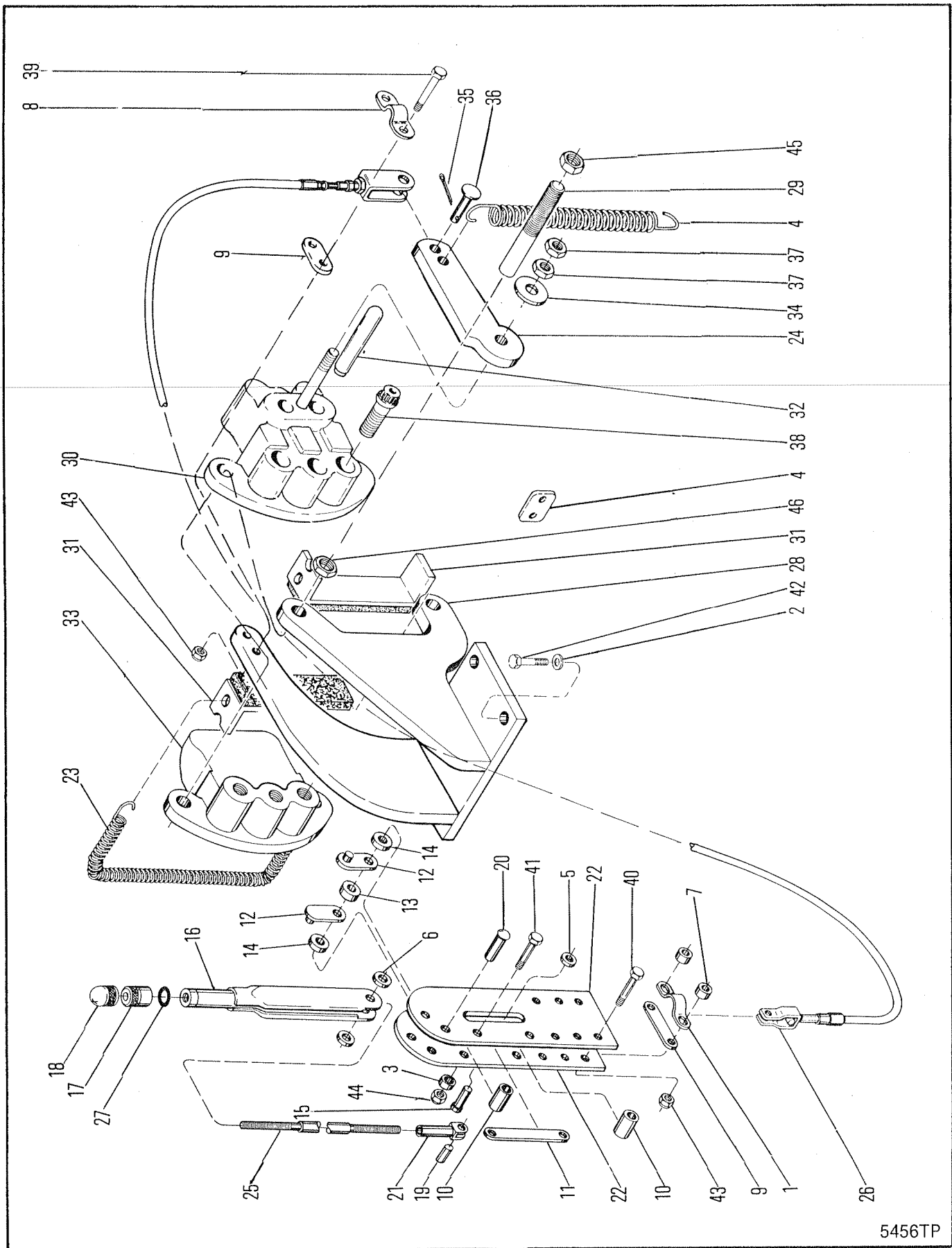
5455TP

PARKING BRAKE
FREIN DE STATIONNEMENT
STANDBREMSE
FREIO DE ESTACIONAMENTO
FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1544998	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
B	21913624	1	Caliper head	tête à coulisse	Tasterkopf	cabeça do calibr	cab calibrador
1	316480	1	Spring	ressort	Feder	mola	resorte
2	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	24E000012	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	552914	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	619019	1	Washer	rondelle	Scheibe	arruela	arandela
6	619024	2	Washer	rondelle	Scheibe	arruela	arandela
7	635373	2	Washer	rondelle	Scheibe	arruela	arandela
8	644512	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	645092	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	645095	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	862652	1	Link	articulation	Gelenk	articulação	articulación
12	862653	2	Bracket	support	Winkel	grampo	grampa
13	862655	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	862656	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	862738	1	Pin	goupille	Stift	pino	pasador
16	866348	1	Body	carrosserie	Karosserie	carroçria	carrocería
17	866349	1	Screw	vis	Schraube	parafuso	tornillo
18	941226	1	Base	base	Untergestell	base	base
19	941227	1	Cap	chapeau	Kappe	tampa	tapa
20	941238	1	Pin	goupille	Stift	pino	pasador
21	944054	1	Rivet	rivet	Niet	rebite	remache
22	944968	1	Tube	tube	Rohr	tubo	tubo
23	944969	2	Bracket	support	Winkel	grampo	grampa
24	949444	1	Spring	ressort	Feder	mola	resorte
25	841311	1	Cam	came	Nocke	came	leva
26	1908721	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
27	1913618	1	Bracket	support	Winkel	grampo	grampa
28	1913619	2	Rod	tige	Stange	varão	varilla
29	25K030012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	1913625	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
31	1990759	1	Cam side assy	ass côtééde came	Nockenseiteneinheit	cj camo lateral	conj lateral leva
32	1990761	2	Pad	tampon	Polster	almofada	almohadilla
33	1990763	2	Pin	goupille	Stift	pino	pasador
34	1990765	1	Carrier side	côté du support	Trgerseite	lateral do veículo	portador lateral
35	1990861	1	Washer	rondelle	Scheibe	arruela	arandela
36	1F000316	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	2F006106	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
38	7D000008	2	Jam nut	écrou de bloquage	Sperrmutter	porca freio	tuerca de ajuste
39	11G000848	3	Bolts	boulon	Bolzen	parafuso	bulón
40	17C000522	2	Bolt	boulon	Bolzen	parafuso	bulón
41	17C000528	2	Bolt	boulon	Bolzen	parafuso	bulón
42	17C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
43	17C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
44	17D000002	4	Nut	écrou	Mutter	porca	tuerca
45	17D000003	2	Nut	écrou	Mutter	porca	tuerca
46	17D000009	2	Nut	écrou	Mutter	porca	tuerca
47	17D000010	2	Nut	écrou	Mutter	porca	tuerca

1 Inc 5, 6 & 10 → 23

2 Inc 24, 25, 31 → 35, 38 & 39



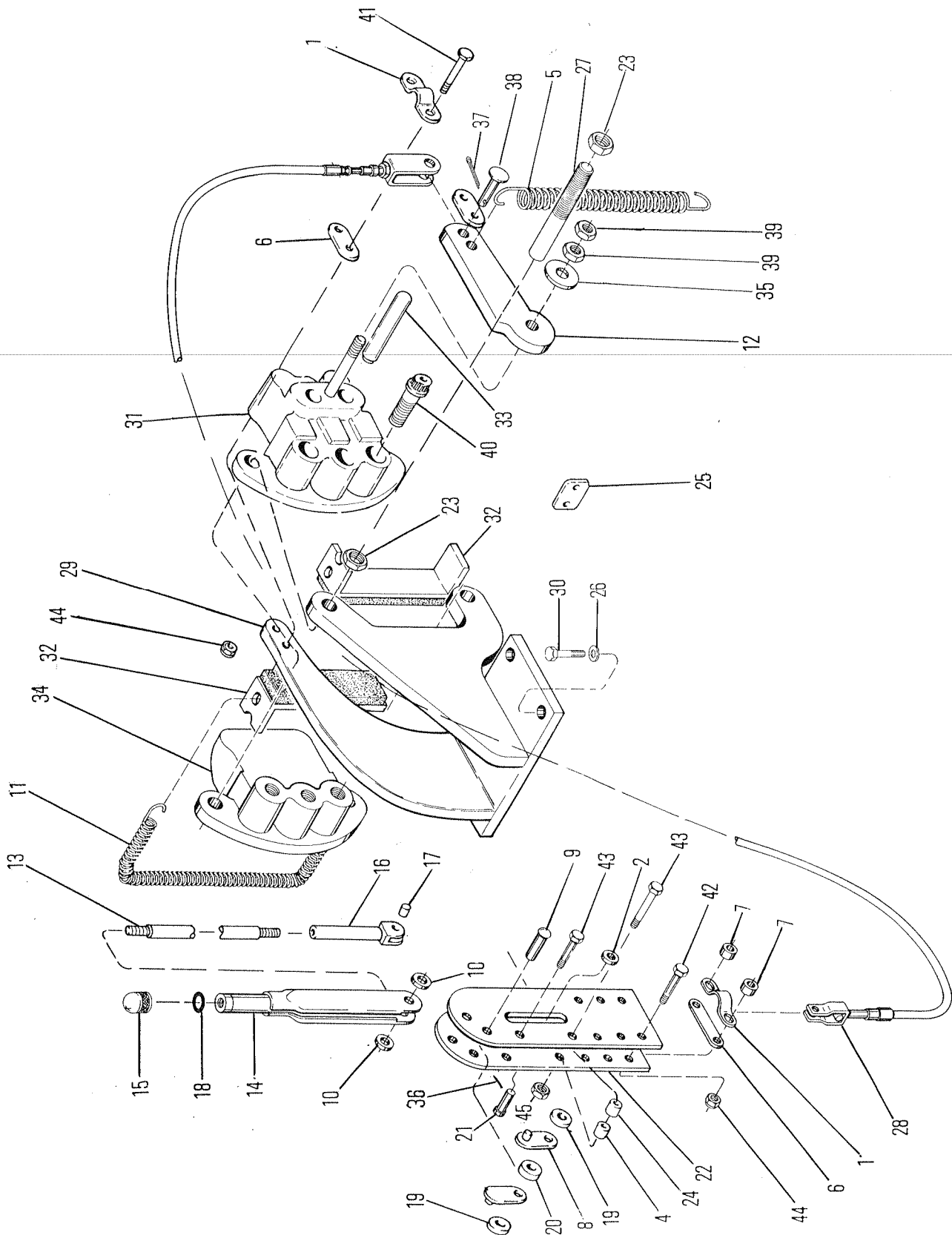
5456TP

PARKING BRAKE
FREIN DE STATIONNEMENT
STANDBREMSE
FREIO DE ESTACIONAMENTO
FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1544998	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
B	21913624	1	Caliper head	tête à coulisse	Tasterkopf	cabeça do calibr	cab calibrador
1	544512	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	24E000012	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	545006	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	604396	2	Spring	ressort	Feder	mola	resorte
5	619019	1	Washer	rondelle	Scheibe	arruela	arandela
6	619024	2	Washer	rondelle	Scheibe	arruela	arandela
7	635373	2	Washer	rondelle	Scheibe	arruela	arandela
8	644512	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	645092	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	645095	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	862652	1	Link	articulation	Gelenk	articulação	articulación
12	862653	2	Bracket	support	Winkel	grampo	grampa
13	862655	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	862656	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	862738	1	Pin	goupille	Stift	pino	pasador
16	866348	1	Lever	levier	Hebel	alavanca	palanca
17	941226	1	Base	base	Untergestell	base	base
18	941227	1	Cap	chapeau	Kappe	tampa	tapa
19	941238	1	Pin	goupille	Stift	pino	pasador
20	944054	1	Rivet	rivet	Niet	rebite	remache
21	944968	1	Tube	tube	Rohr	tubo	tubo
22	944969	2	Bracket	support	Winkel	grampo	grampa
23	949444	2	Spring	ressort	Feder	mola	resorte
24	841311	1	Cam	came	Nocke	came	leva
25	966349	1	Screw	vis	Schraube	parafuso	tornillo
26	1908721	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
27	25K030012	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	1915732	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
29	1915733	2	Rod	tige	Stange	varão	varilla
30	1990759	1	Cam	came	Nocke	came	leva
31	1990761	2	Pad	tampon	Polster	almofada	almohadilla
32	1990763	2	Pin	goupille	Stift	pino	pasador
33	1990765	1	Carrier	porteur	Trger	suporte	soporte
34	1990861	1	Washer	rondelle	Scheibe	arruela	arandela
35	1F000316	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
36	4F006106	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
37	7D000008	2	Jam nut	écrou de bloquage	Sperrmutter	porca freio	tuerca de ajuste
38	11G000848	3	Bolt mounting	montage des boulons	Bolzenbefestigung	paraf de montagem	tornilla de montaje
39	17C000520	2	Bolt	boulon	Bolzen	parafuso	bulón
40	17C000528	2	Bolt	boulon	Bolzen	parafuso	bulón
41	17C000640	2	Bolt	boulon	Bolzen	parafuso	bulón
42	17C001232	4	Bolt	boulon	Bolzen	parafuso	bulón
43	17D000002	4	Nut	écrou	Mutter	porca	tuerca
44	17D000003	2	Nut	écrou	Mutter	porca	tuerca
45	17D000009	2	Nut	écrou	Mutter	porca	tuerca
46	17D000010	2	Nut	écrou	Mutter	porca	tuerca

¹ Inc 5, 6, 10 → 22, 25, 27, & 41

² Inc 23, 24, 28, 31 → 34, 37, 38, 42 & 46



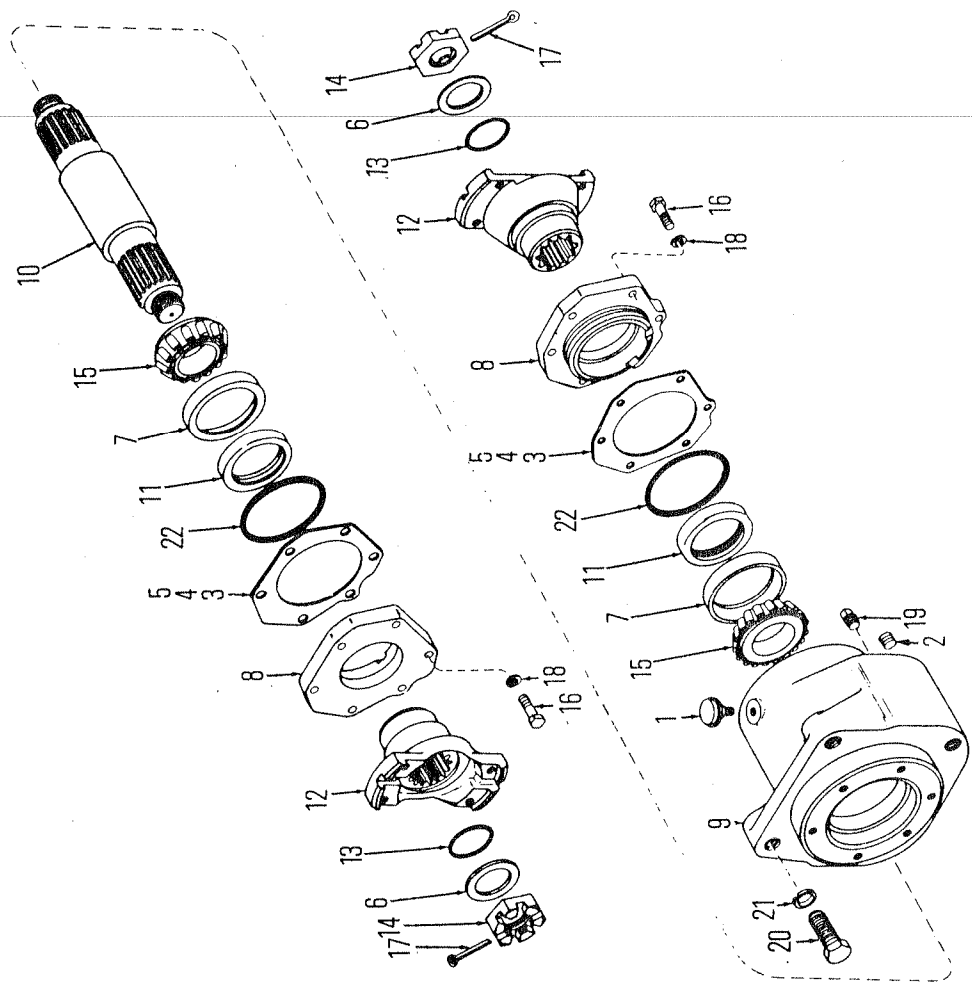
5457TP

PARKING BRAKE
FREIN DE STATIONNEMENT
STANDBREMSE
FREIO DE ESTACIONAMENTO
FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1511473	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
B	1913624	1	Caliper head	tête à coulisse	Tasterkopf	cabeça do calibr	cab calibrador
1	544512	2	Clamp	pince	Schelle	braçadeira	abrazadera
2	551480	1	Washer	rondelle	Scheibe	arruela	arandela
3	551778	1	Anchor spring	ressort dancrage	Ankerfeder	mola da âncora	resorte-anclaje
4	556690	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	604396	1	Spring	ressort	Feder	mola	resorte
6	645092	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	675872	2	Washer	rondelle	Scheibe	arruela	arandela
8	862653	2	Bracket	support	Winkel	grampo	grampa
9	941233	1	Rivet	rivet	Niet	rebite	remache
10	946942	-	Washer	rondelle	Scheibe	arruela	arandela
11	949444	1	Spring	ressort	Feder	mola	resorte
12	841311	1	Cam	came	Nocke	came	leva
13	949460	1	Adjusting screw	vis réglage	Einstellschraube	parafuso regulador	tornillo regulación
14	949461	1	Lever body assy	ens du levier total	Hebelgehäuseaufbau	alavanca carroceria	conj cuerpo palanca
15	949462	1	Knob	bouton	Knopf	manípula	botón
16	949463	1	Tube	tube	Rohr	tubo	tubo
17	949464	1	Pin	goupille	Stift	pino	pasador
18	25K030014	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	949466	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	949467	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	949468	1	Pin	goupille	Stift	pino	pasador
22	949469	1	Bracket	support	Winkel	grampo	grampa
23	17D000010	2	Nut	écrou	Mutter	porca	tuerca
24	1513370	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
25	1544017	1	Bracket	support	Winkel	grampo	grampa
26	24E000012	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	1915733	2	Rod	tige	Stange	varão	varilla
28	1916237	1	Cable	câble	Kabel	cabo	cable
29	1916550	1	Mounting bracket	support de fixation	Befestigungswinkel	suporte de montagem	soporte de montaje
30	1916968	4	Bolt	boulon	Bolzen	parafuso	bulón
31	1990759	1	Cam side assy	ass côté de came	Nockenseiteneinheit	cj camo lateral	conj lateral leva
32	1990761	2	Pad	tampon	Polster	almofada	almohadilla
33	1990763	1	Pin	goupille	Stift	pino	pasador
34	1990765	1	Carrier side	côté du support	Trgerseite	lateral do veículo	portador lateral
35	1990861	1	Washer	rondelle	Scheibe	arruela	arandela
36	1F000312	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	1F000316	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
38	4F006106	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
39	7D000008	2	Nut	écrou	Mutter	porca	tuerca
40	11G000848	3	Bolt	boulon	Bolzen	parafuso	bulón
41	17C000520	2	Bolt	boulon	Bolzen	parafuso	bulón
42	17C000532	2	Bolt	boulon	Bolzen	parafuso	bulón
43	17C000644	2	Bolt	boulon	Bolzen	parafuso	bulón
44	17D000002	4	Nut	écrou	Mutter	porca	tuerca
45	17D000003	2	Nut	écrou	Mutter	porca	tuerca

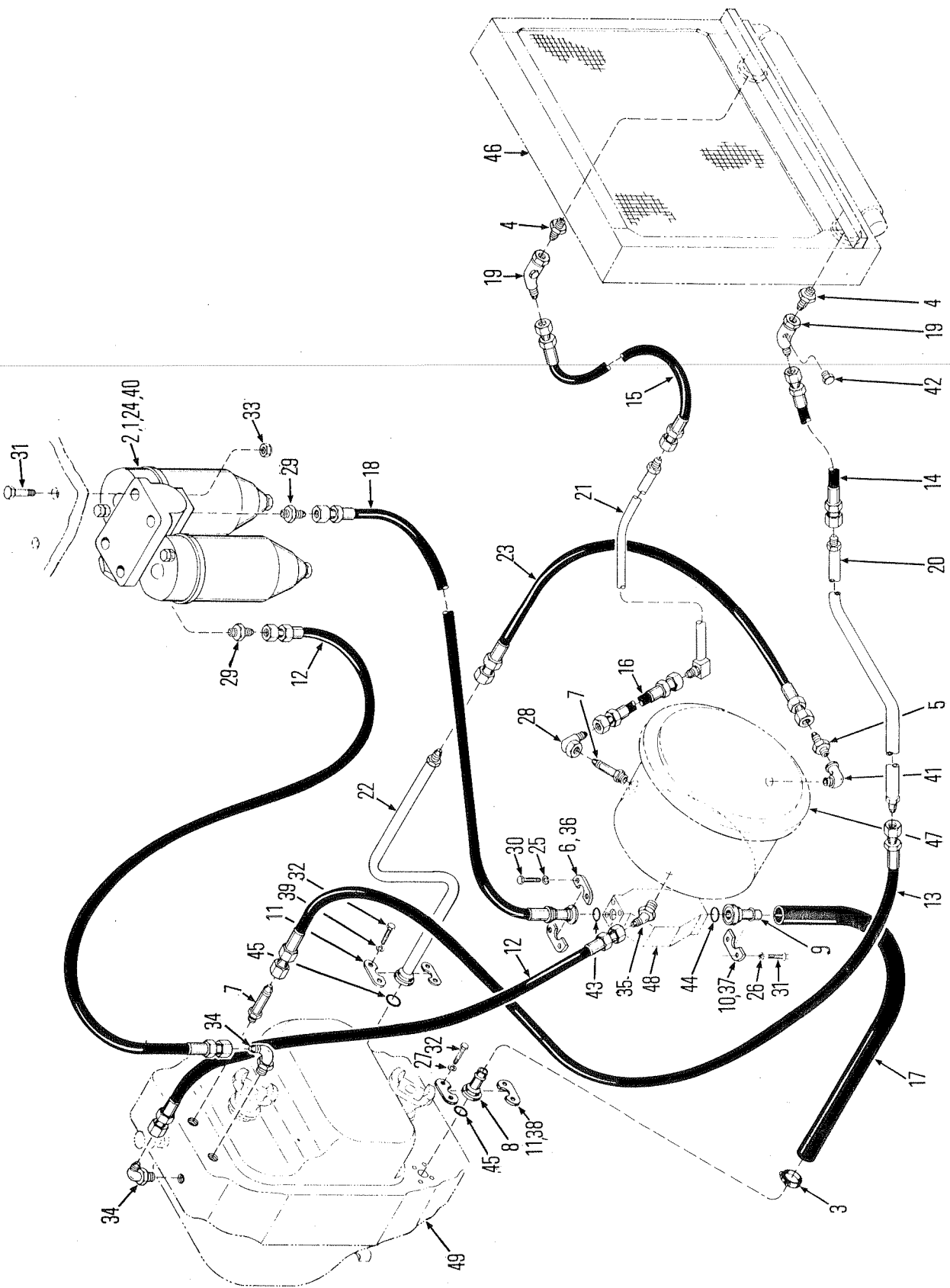
¹ Inc 2, 8 → 10, 13 → 22, 26 & 36

² Inc 11, 12, 31 → 35, 39 & 40



MID-MOUNT BEARING ASSEMBLY
PALIER INTERMÉDIAIRE, ENSEMBLE
MITTELLAGER VOLLSTÄNDIG
MANCAL CENTRAL, CONJUNTO
COJINETE CENTRAL, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	232814	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
1	211433	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
2	215757	1	Plug	bouchon	Stopfen	bujão	tapón
3	217389	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
4	217390	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
5	217391	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
6	217410	2	Washer	rondelle	Scheibe	arruela	arandela
7	226026	2	Cup	cuvette	Schale	capa	cubeta
8	226797	2	Cap	chapeau	Kappe	tampa	tapa
9	226798	1	Housing	botier	Gehuse	carcaça	carcasa
10	226799	1	Shaft	arbre	Welle	ávore	árbol
11	227154	2	Seal	joint étanchéité	Dichtung	vedador	sello
12	231802	2	Flange	bride	Flansch	flange	brida
13	25K060212	2	O ring	joint torique	O ring	anel-O	anillo-O
14	669897	2	Nut	écrou	Mutter	porca	tuerca
15	1305372	2	Cone	cône	Kegel	cone	cono
16	1C000828	12	Bolt	boulon	Bolzen	parafuso	bulón
17	1F000436	2	Pin	goupille	Stift	pino	pasador
18	4E000008	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	13F000012	1	Plug	bouchon	Stopfen	bujão	tapón
20	17C001648	4	Bolt	boulon	Bolzen	parafuso	bulón
21	24E000016	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	25K040428	2	O-ring	joint torique	O Ring	anel-O	anillo-O



5491TP

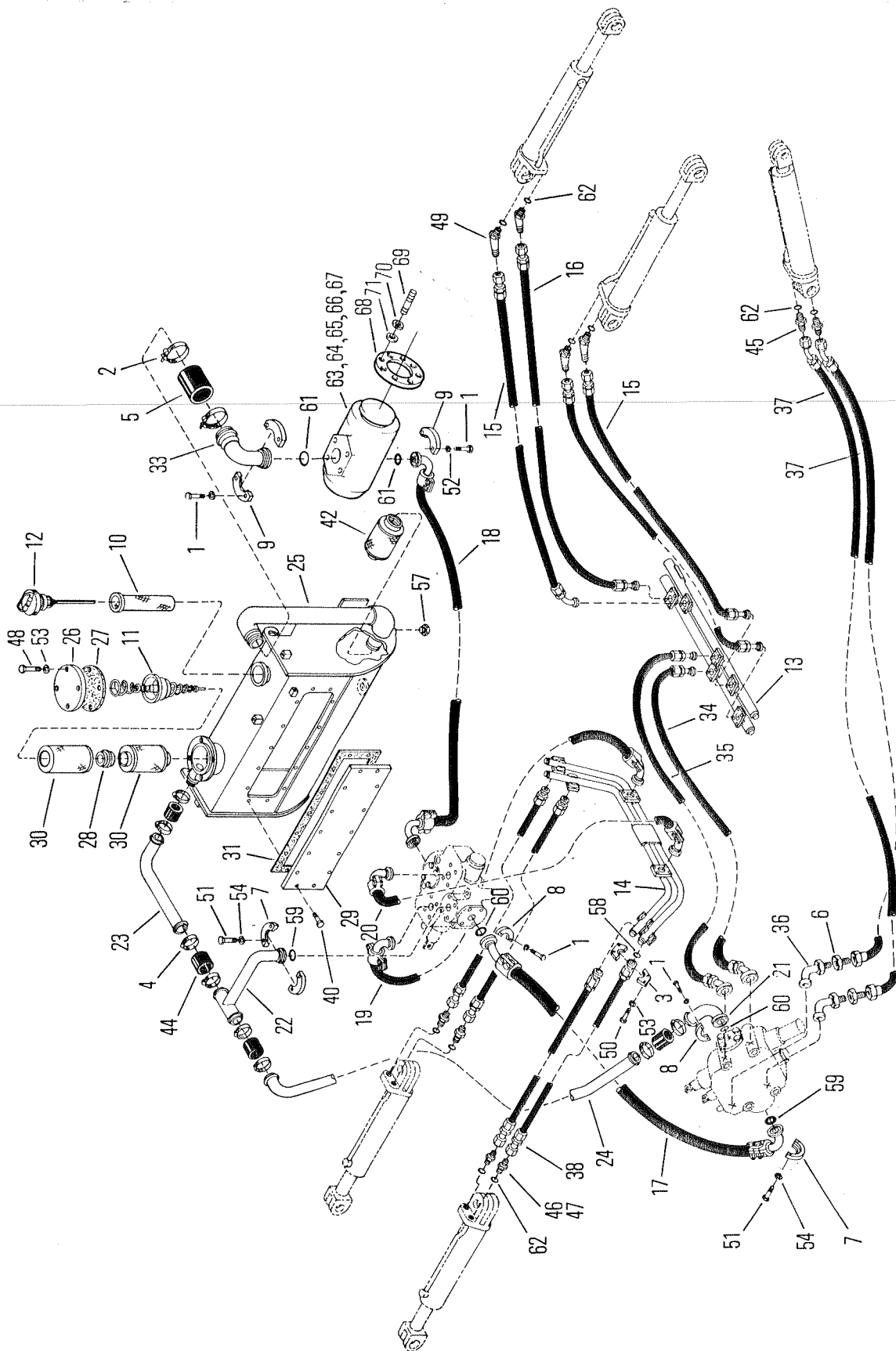
HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215502	1	Filter cartridge	cartouche filtrante	Stabfilter	cartucho do filtro	cartucho de filtro
2	234777	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
3	540128	2	Clamp	pince	Schelle	braçadeira	abrazadera
4	654523	2	Connector	raccord	Verbindungsstück	ligador	conector
5	654623	1	Connector	raccord	Verbindungsstück	ligador	conector
6	663093	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
7	755057	2	Reducer	réducteur	Reduzierstück	reductor	reductor
8	799020	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
9	1300598	1	Flange tube	tube tête de joue	Flanschkopfschlauch	tubo cabeça flange	tubo cab pestaa
10	19J000020	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
11	1511521	4	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
12	1909346	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1909347	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1909348	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1909349	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1909350	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	1909353	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1909354	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1909355	2	Elbow	coude	Winkelrohr	cotovêlo	codo
20	1909359	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	1909360	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	1909361	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
23	1913966	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	2504858	2	O-ring	joint torique	O Ring	anel-O	anillo-O
25	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	11K000011	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	15K000010	2	Connector	raccord	Verbindungsstück	ligador	conector
30	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
31	17C000724	8	Bolt	boulon	Bolzen	parafuso	bulón
32	17C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
33	17D000004	4	Nut	écrou	Mutter	porca	tuerca
34	17K000010	2	Elbow	coude	Winkelrohr	cotovêlo	codo
35	18K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	19J000016	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
37	19J000020	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
38	19J000024	2	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
39	24E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	25K080500	1	O-ring	joint torique	O Ring	anel-O	anillo-O
41	26F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
42	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
43	58K000219	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	58K000222	1	O-ring	joint torique	O Ring	anel-O	anillo-O
45	58K000225	2	O-ring	joint torique	O Ring	anel-O	anillo-O
46	○-----	-	Radiator	radiateur	Kühler	radiador	radiador
47	○-----	-	Torque converter	convert de couple	Drehmomentwandler	conversor de torque	convtdor torsión
48	○-----	-	Hydraulic pump	pompe hydraul	Hydraulikpumpen	bomba hidr	boma hidráulica
49	○-----	-	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión

1 □ 511B-101-CAC&→, 512B-101-CAC&→

2 □ 511A-101→306-CAC & 512A-101→310-CAC

3 □ 511A-307&→, 512A-311-CAC&→



5479TP

STEER & BLADE HYDRAULICS
SYSTÈME HYDRAULIQUE DE DIRECTION & DE PALE
LENK- & SCHILDHYDRAULIK
SISTEMA HIDRÁULICO DA DIREÇÃO & DA LÂMINA
SISTEMA HIDRAULICO DE DIRECCION & DE LAMINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	124116	16	Bolt	boulon	Bolzen	parafuso	bulón
2	522632	4	Clamp	pince	Schelle	braçadeira	abrazadera
3	663093	8	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
4	756853	8	Clamp	pince	Schelle	braçadeira	abrazadera
5	791869	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1308602	2	Fitting	ajustage	Verbindung	ajuste	accesorio
7	19J000020	18	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
8	19J000024	4	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
9	19J000032	4	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
10	1901464	1	Strainer	tamis	Sieb	coador	tamiz
11	1906660	1	Valve	soupape	Ventil	válvula	válvula
12	1907985	1	Cap	chapeau	Kappe	tampa	tapa
13	1909301	1	Tube	tube	Rohr	tubo	tubo
14	1909309	1	Tube	tube	Rohr	tubo	tubo
15	1909383	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1909385	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	1909388	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1909389	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1909390	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1909391	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1909406	1	Stem	tige	Schaft	haste	vástago
22	1909407	1	Tee	raccord T	T-Verbindungsstück	te	te
23	1909408	1	Tube	tube	Rohr	tubo	tubo
24	1909409	1	Tube	tube	Rohr	tubo	tubo
25	1909628	1	Reservoir	réservoir	Behälter	reservatório	depósito
26	1909631	1	Cover	couvercle	Deckel	tampa	tapa
27	1909633	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
28	1909636	1	Coupler	coupleur	Kupplung	acoplador	acoplador
29	1909639	1	Cover	couvercle	Deckel	tampa	tapa
30	1909661	2	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
31	1911932	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	1911937	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
33	1913508	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
34	1914476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
35	1914477	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	1915252	2	Elbow	coude	Winkelrohr	cotovêlo	codo
37	1916570	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
38	1916604	4	O-ring	joint torique	O Ring	anel-O	anillo-O
39	†1917455	14	Seal	joint étanchéité	Dichtung	vedador	sello
40	1917706	14	Bolt	boulon	Bolzen	parafuso	bulón
41	†1917707	14	Bolt	boulon	Bolzen	parafuso	bulón
42	1921013	1	Strainer	tamis	Sieb	coador	tamiz
43	†1923841	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
44	1923958	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
45	15K000007	2	Fitting	ajustage	Verbindung	ajuste	accesorio

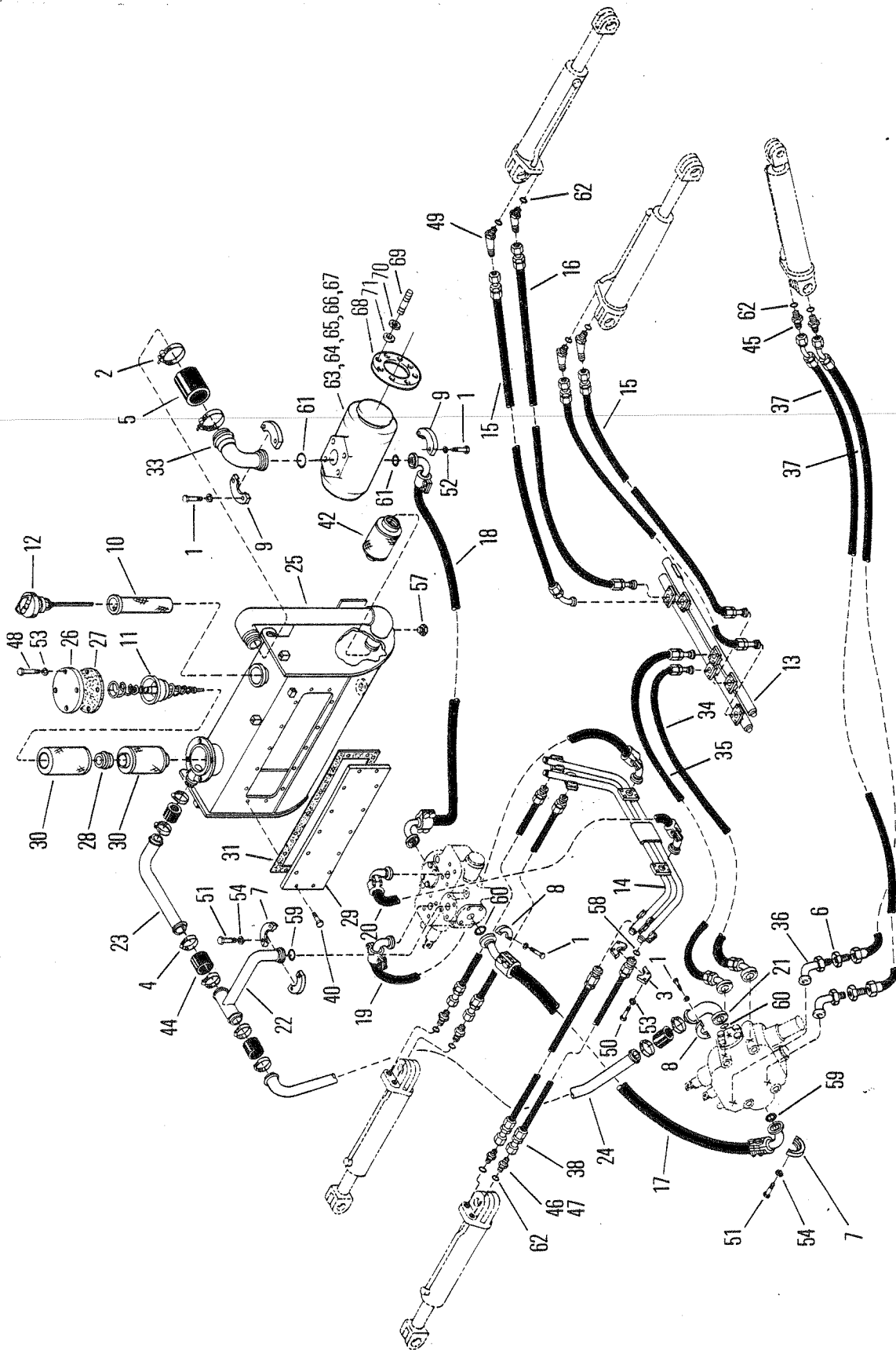
1 □ 511A-412-CAC&→, 512A-316-CAC&→

2 □ 511A-101-CAC & 512A-101→105-CAC

3 □ 511A-101→9999-CAC

4 □ 512A-101-CAC&→

5 □ 511B-101-CAC&→



STEER & BLADE HYDRAULICS
SYSTÈME HYDRAULIQUE DE DIRECTION & DE PALE
LENK- & SCHILDHYDRAULIK
SISTEMA HIDRÁULICO DA DIREÇÃO & DA LÂMINA
SISTEMA HIDRAULICO DE DIRECCION & DE LAMINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	15K000010	4	Fitting	ajustage	Verbindung	ajuste	accesorio
47	216K000010	4	Fitting	ajustage	Verbindung	ajuste	accesorio
48	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
49	18K000010	2	Fitting	ajustage	Verbindung	ajuste	accesorio
50	17C000622	16	Bolt	boulon	Bolzen	parafuso	bulón
51	17C000724	36	Bolt	boulon	Bolzen	parafuso	bulón
52	23E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
53	24E000006	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
54	24E000007	36	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
55	125K040624	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	127E000006	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
57	40K000008	1	Plug	bouchon	Stopfen	bujão	tapón
58	58K000219	4	O-ring	joint torique	O Ring	anel-O	anillo-O
59	58K000222	2	O-ring	joint torique	O Ring	anel-O	anillo-O
60	58K000225	2	O-ring	joint torique	O Ring	anel-O	anillo-O
61	58K000228	2	O-ring	joint torique	O Ring	anel-O	anillo-O
62	91F000010	8	O-ring	joint torique	O Ring	anel-O	anillo-O
63	564653	1	Pump	pompe	Pumpe	bomba	bomba
64	3,4946257	1	Seal Kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
65	41519914	1	Pump	pompe	Pumpe	bomba	bomba
66	51909893	1	Pump	pompe	Pumpe	bomba	bomba
67	5946372	1	Seal Kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
68	552161	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
69	5256375	4	Stud	goujon	Stift	prisioneiro	espárrago
70	27E000008	4	Washer	rondelle	Scheibe	arruela	arandela
71	60D000008	4	Nut	écrou	Mutter	porca	tuerca

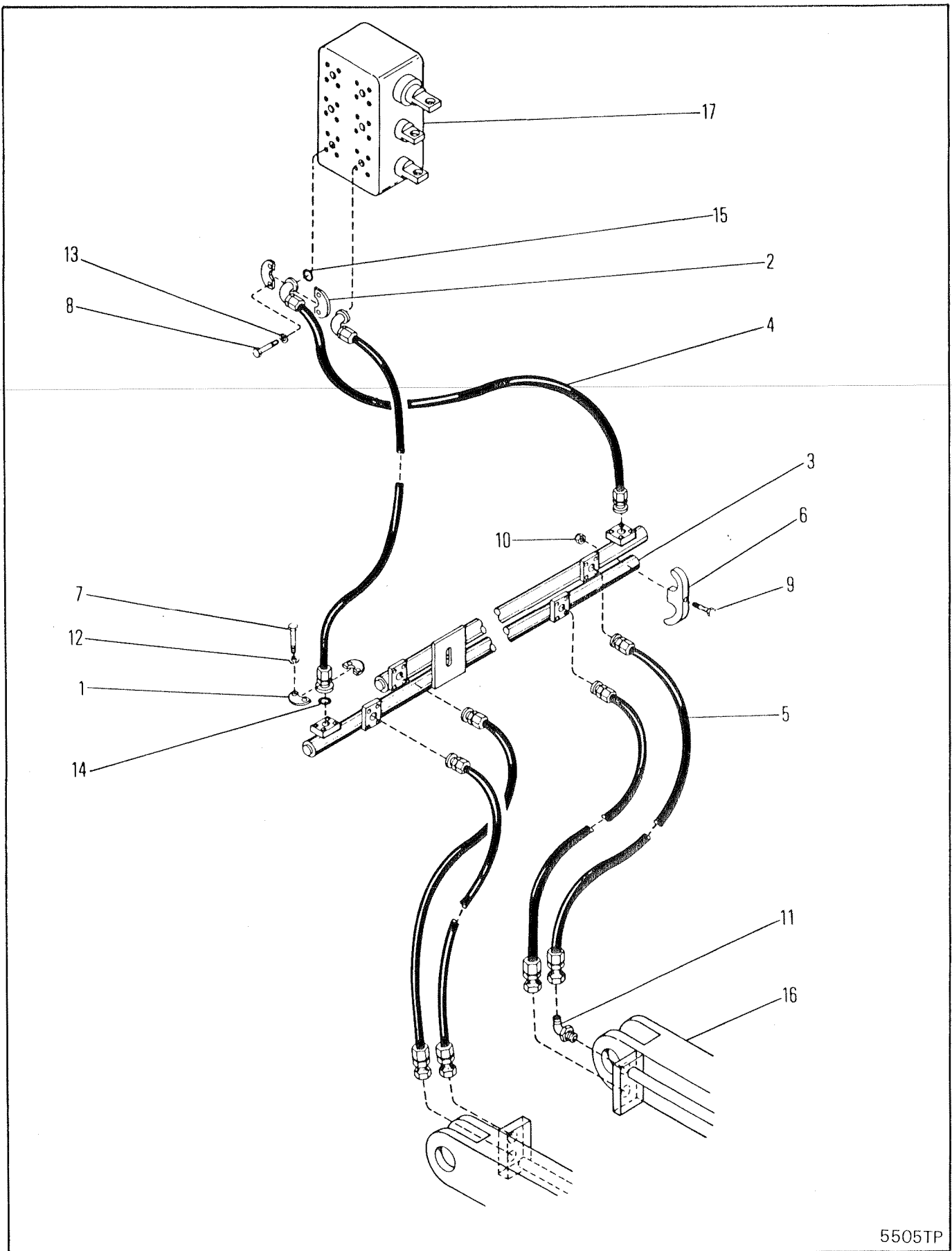
1 □ 511A-412-CAC&→, 512A-316-CAC&→

2 □ 511A-101-CAC & 512A-101→105-CAC

3 □ 511A-101→9999-CAC

4 □ 512A-101-CAC&→

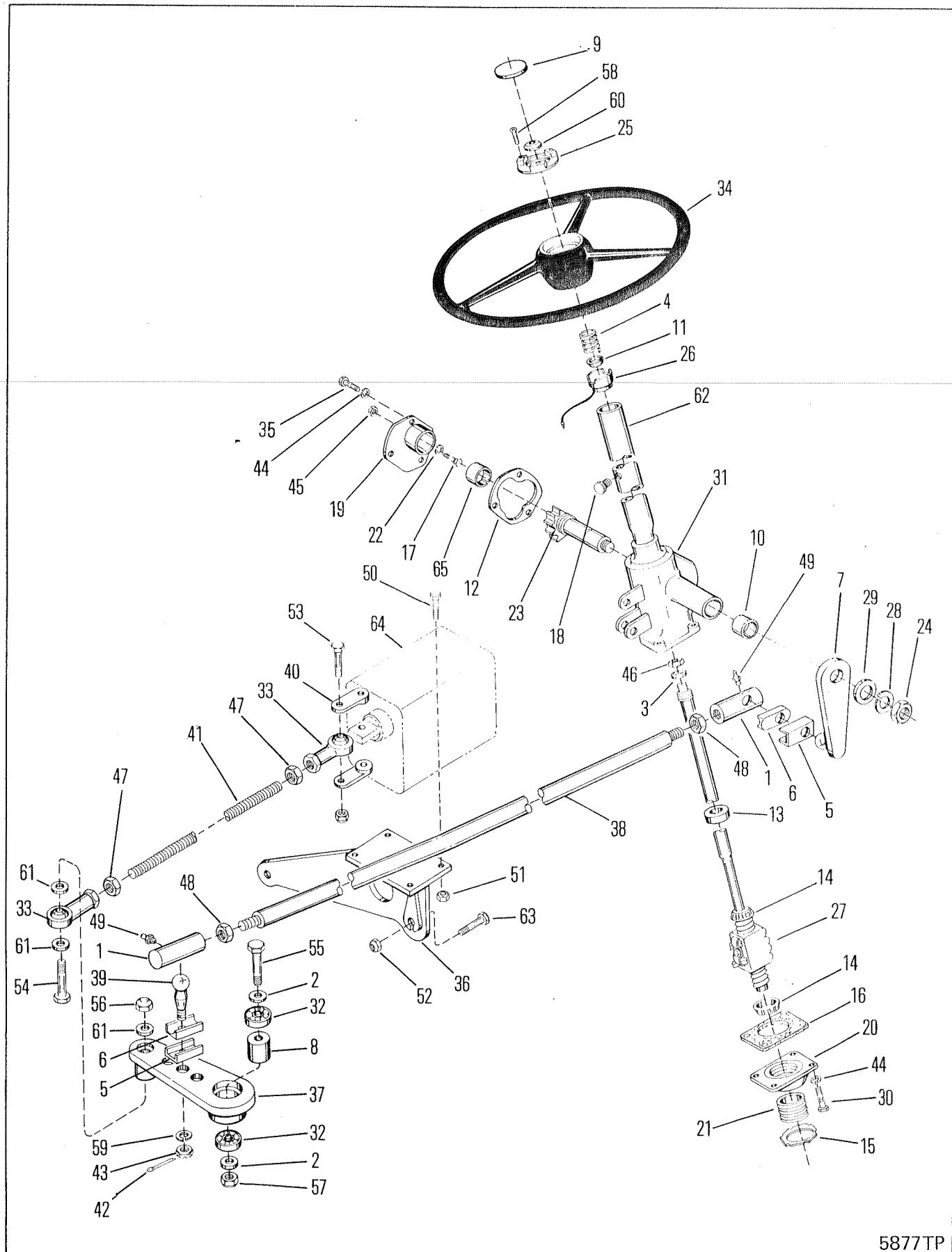
5 □ 511B-101-CAC&→



5505TP

ANCHOR BLADE HYDRAULICS
SYSTÈME HYDRAULIQUE DE LAME D'ANCRAGE
ANKERSCHILD-HYDRAULIK
SISTEMA HIDRÁULICO DE ANCORAGIM DE LÂMINA
SISTEMA HIDRÁULICO DE CUCHILLA DE ANCLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	19J000016	12	Flange	bride	Flansch	flange	brida
2	19J000020	2	Flange	bride	Flansch	flange	brida
3	1909307	1	Cross tube assy	assemblage du tube	Kreuzrohreinheit	conj tub cruz	conj tobo cruz
4	1909381	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	1909382	4	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	1911793	1	Tube holder	maint de la cond	Rohrhalter	tubo sustentação	asidero del tube
7	17C000622	24	Bolt	boulon	Bolzen	parafuso	bulón
8	17C000724	8	Bolt	boulon	Bolzen	parafuso	bulón
9	17C000852	1	Bolt	boulon	Bolzen	parafuso	bulón
10	17D000006	1	Nut	écrou	Mutter	porca	tuerca
11	18K000010	4	Elbow	coude	Winkelrohr	cotovêlo	codo
12	24E000006	24	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	24E000007	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	58K000219	6	O-ring	joint torique	O Ring	anel-O	anillo-O
15	58K000222	2	O-ring	joint torique	O Ring	anel-O	anillo-O
16	○-----	-	Hydraulic cyl	cylinder hydraul	Hydraul Zylinder	cilindro hidraulico	cilindro hidráulico
17	○-----	-	Control valve	soupape de contrôle	Steurventil	váv de contr	valv de control



5877TP

STEER & BLADE CONTROLS CONTRÔLES DE GUIDAGE & DE LAME LENK & BLATTSTEUERUNG CONTRÔLES DE DIREÇÃO & LÂMINA MANDOS DE DIRECCIÓN & CUCHILLAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	² 1763896	1	Steering gear	mécanisme direction	Lenkung Zahnrad	caixa direção	caja dirección
1	332491	2	Socket	douille	Steckhülse	soquete	casquillo
2	573812	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	616791	1	Washer	rondelle	Scheibe	arruela	arandela
4	617904	1	Spring	ressort	Feder	mola	resorte
5	635448	2	Cage	cage	Käfig	grade	jaula
6	635451	2	Shield	protecteur	Schutzschild	protetor	protector
7	640084	1	Arm	bras	Arm	braço	brazo
8	651774	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
9	664882	1	Button	bouton	Knopf	botão	botón
10	850063	1	Bushing	chemise	Buchse	bucha	buje
11	850757	1	Seat	sige	Sitz	assento	asiento
12	851756	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	851764	1	Cup	cuvette	Schale	capa	cubeta
14	851765	2	Bearing	palier	Lager	mancal	cojinete
15	851766	1	Nut	écrou	Mutter	porca	tuerca
16	851768	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
17	851770	1	Lash adjuster	ajusteur de jeu	Spielregelung	ajuste espaço vazio	ajuste de juego
18	851860	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
19	853182	1	Cover	couvercle	Deckel	tampa	tapa
20	853185	1	Cover	couvercle	Deckel	tampa	tapa
21	853186	1	Lash adjuster	ajusteur de jeu	Spielregelung	ajuste espaço vazio	ajuste de juego
22	⁴ 853187	1	Shim kit	cales jeu	Einlegestücksatz	calços jôgo	jgo planchita
23	1866096	1	Gear shaft	axe pignon	Zahnradwelle	eixo engrenagem	eje engranaje
24	898447	1	Nut	écrou	Mutter	porca	tuerca
25	945709	1	Base plate	plaque de base	Grundplatte	chapa da base	placa de base
26	991732	1	Brg & cable	palier et de câble	Lager und Kabel	mancal e cabo	cofinete y cable
27	⁵ 991733	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
28	991734	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	991735	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	991736	4	Bolt	boulon	Bolzen	parafuso	bulón
31	³ 991737	1	Housing	botier	Gehuse	carcaça	carcasa
32	1308806	2	Bearing	palier	Lager	mancal	cojinete
33	1319357	2	Rod end	bout biellette	Stangenende	extremidade haste	extremo de varilla
34	1692978	1	Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
35	17C000612	4	Bolt	boulon	Bolzen	parafuso	bulón
36	1908985	1	Bracket	support	Winkel	grampo	grampa
37	1908989	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
38	1909015	1	Drag link	bielle accouplement	Lenkschubstange	barra direção	barra dirección
39	1909504	1	Ball stud	tenon à bille	Kugelzapfen	terminal esferico	perno rotula
40	1914200	2	Plate	plaque	Platte	placa	placa
41	1914203	1	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
42	1F000316	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
43	4D000008	1	Nut	écrou	Mutter	porca	tuerca
44	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	8D000007	1	Nut	écrou	Mutter	porca	tuerca

¹ Pitman

² Inc 3, 4, 9→12, 17→19, 22→26, 28, 29, 31, 34, 35, 44→46, 50, 58, 62, 65

³ Inc 62

⁴ Inc 65

⁵ Inc 3, 13, 14 & 46

⁶ See 31

⁶ Voir 31

⁶ Siehe 31

⁶ Veja 31

⁶ Véase 31

⁷ See 22

⁷ Voir 22

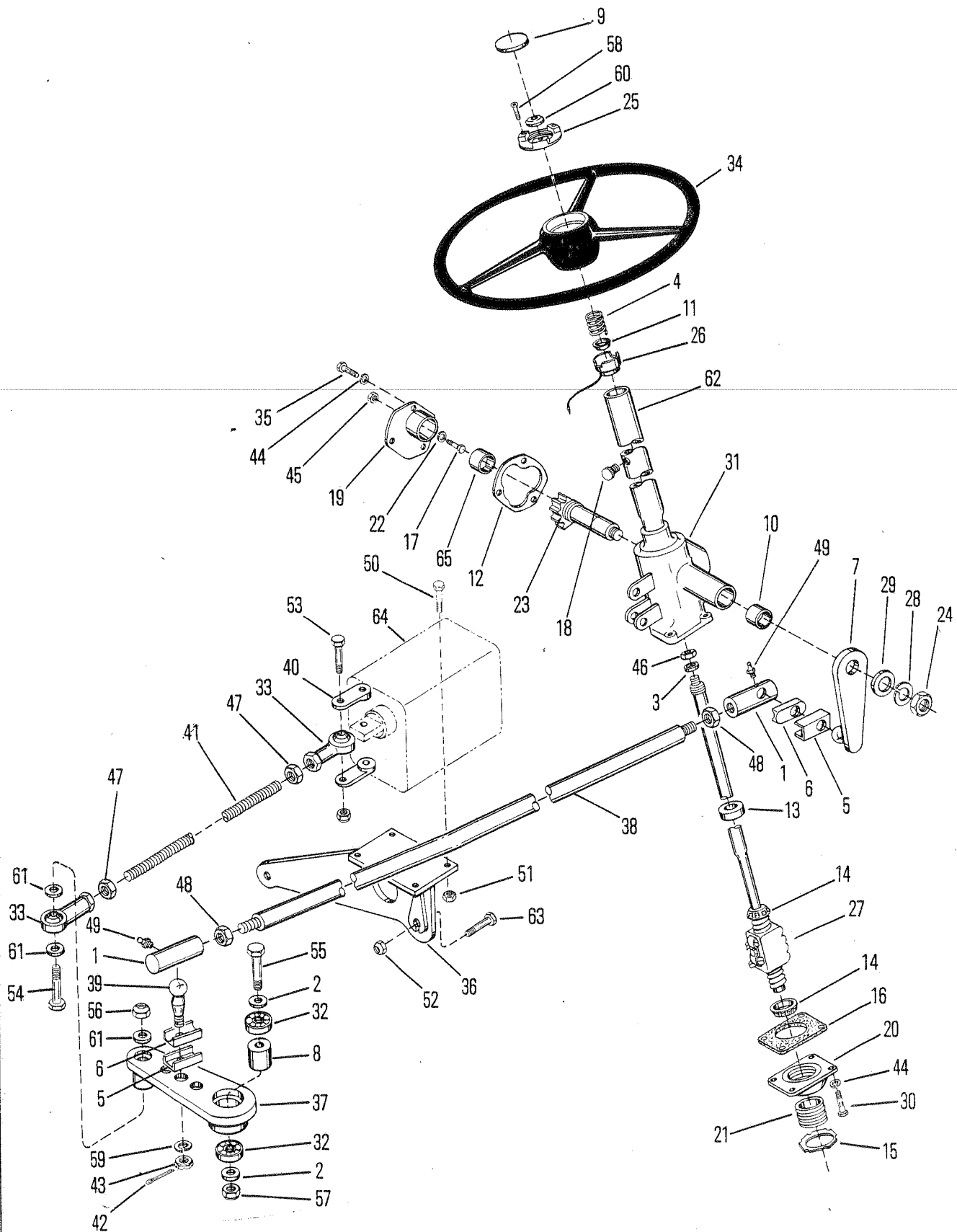
⁷ Siehe 22

⁷ Veja 22

⁷ Véase 22

880CUM
880GM

512A-101-CAC→512B-9999-CAC
511A-101-CAC→511B-9999-CAC



5877TP

STEER & BLADE CONTROLS
CONTRÔLES DE GUIDAGE & DE LAME
LENK & BLATTSTEUERUNG
CONTRÔLES DE DIREÇÃO & LÂMINA
MANDOS DE DIRECCIÓN & CUCHILLAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	8D000008	1	Nut	écrou	Mutter	porca	tuerca
47	8D000010	2	Jam nut	écrou de bloquage	Sperrmutter	porca freio	tuerca de ajuste
48	8D000016	2	Jam nut	écrou de bloquage	Sperrmutter	porca freio	tuerca de ajuste
49	10H000035	2	Fitting	ajustage	Verbindung	ajuste	accesorio
50	11G000896	4	Bolt	boulon	Bolzen	parafuso	bulón
51	17D000006	4	Nut	écrou	Mutter	porca	tuerca
52	17D000012	2	Nut	écrou	Mutter	porca	tuerca
53	18C001038	2	Bolt	boulon	Bolzen	parafuso	bulón
54	18C001060	1	Bolt	boulon	Bolzen	parafuso	bulón
55	18C001666	1	Bolt	boulon	Bolzen	parafuso	bulón
56	18D000010	3	Nut	écrou	Mutter	porca	tuerca
57	18D000016	1	Nut	écrou	Mutter	porca	tuerca
58	18G001008	3	Screw	vis	Schraube	parafuso	tornillo
59	23E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
60	25E000021	1	Washer	rondelle	Scheibe	arruela	arandela
61	25E000025	3	Washer	rondelle	Scheibe	arruela	arandela
62	6S-----	1	Jacket	enveloppe	Schutzumschlag	casca	chaqueta
63	17C001664	2	Bolt	boulon	Bolzen	parafuso	bulón
64	○-----	1	Steer valve	soupape direction	Lenkventil	válvula direção	válvula dirección
65	7S-----	-	Bushing	chemise	Buchse	bucha	buje

¹ Pitman

² Inc 3, 4, 9→12, 17→19, 22→26, 28, 29, 31, 34, 35, 44→46, 50, 58, 62, 65

³ Inc 62

⁴ Inc 65

⁵ Inc 3, 13, 14 & 46

⁶ See 31

⁶ Voir 31

⁶ Siehe 31

⁶ Veja 31

⁶ Véase 31

⁷ See 22

⁷ Voir 22

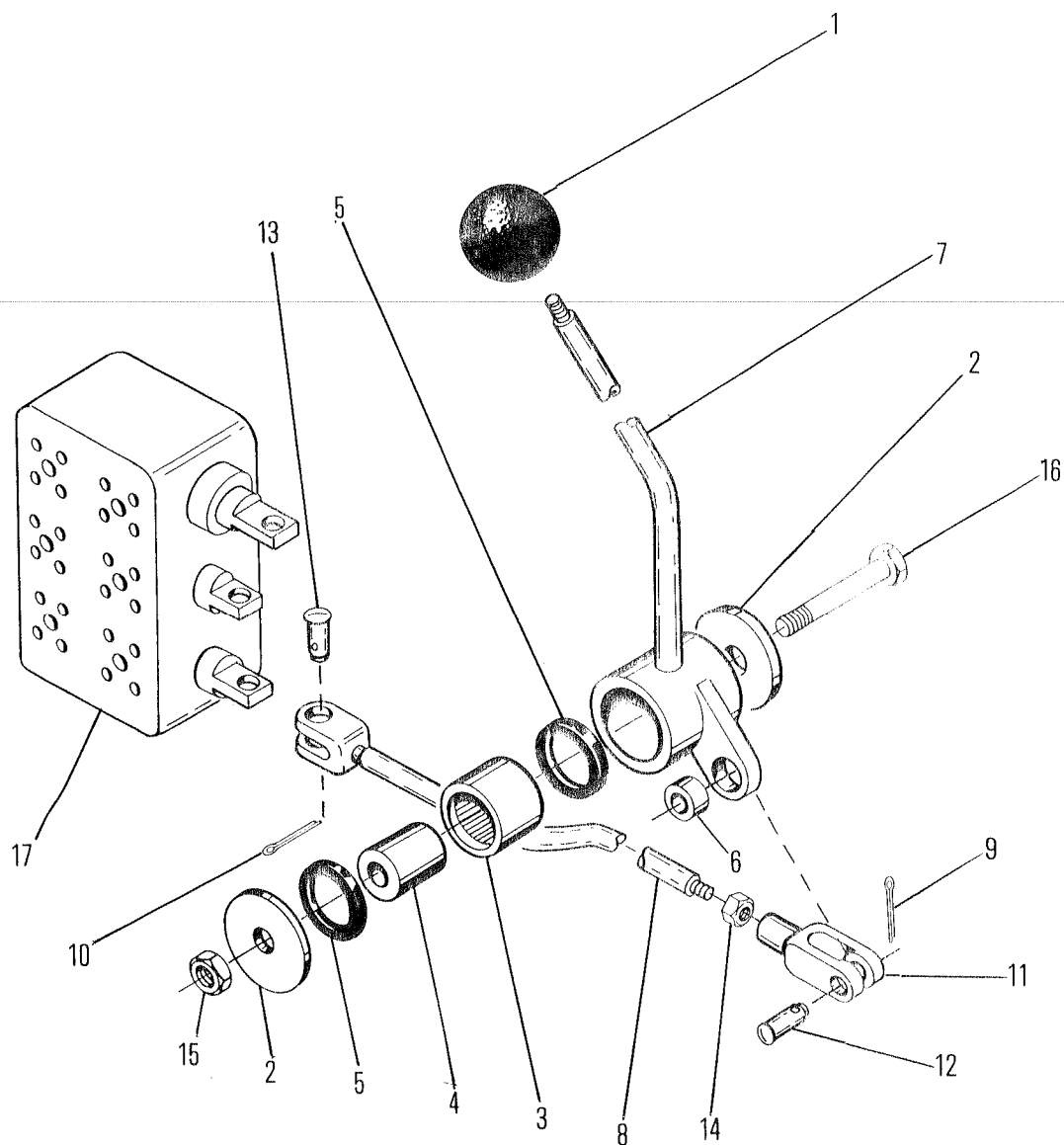
⁷ Siehe 22

⁷ Veja 22

⁷ Véase 22

CONTROLS-TILT BLADE
CONTRÔLES-LAME À BASCULE
STEUERUNGEN-KIPPSCHNEIDE
CONTRÔLES-INCLINAÇÃO DA LÂMINA
MANDOS-INCLINACIÓN DE LA CUCHILLA

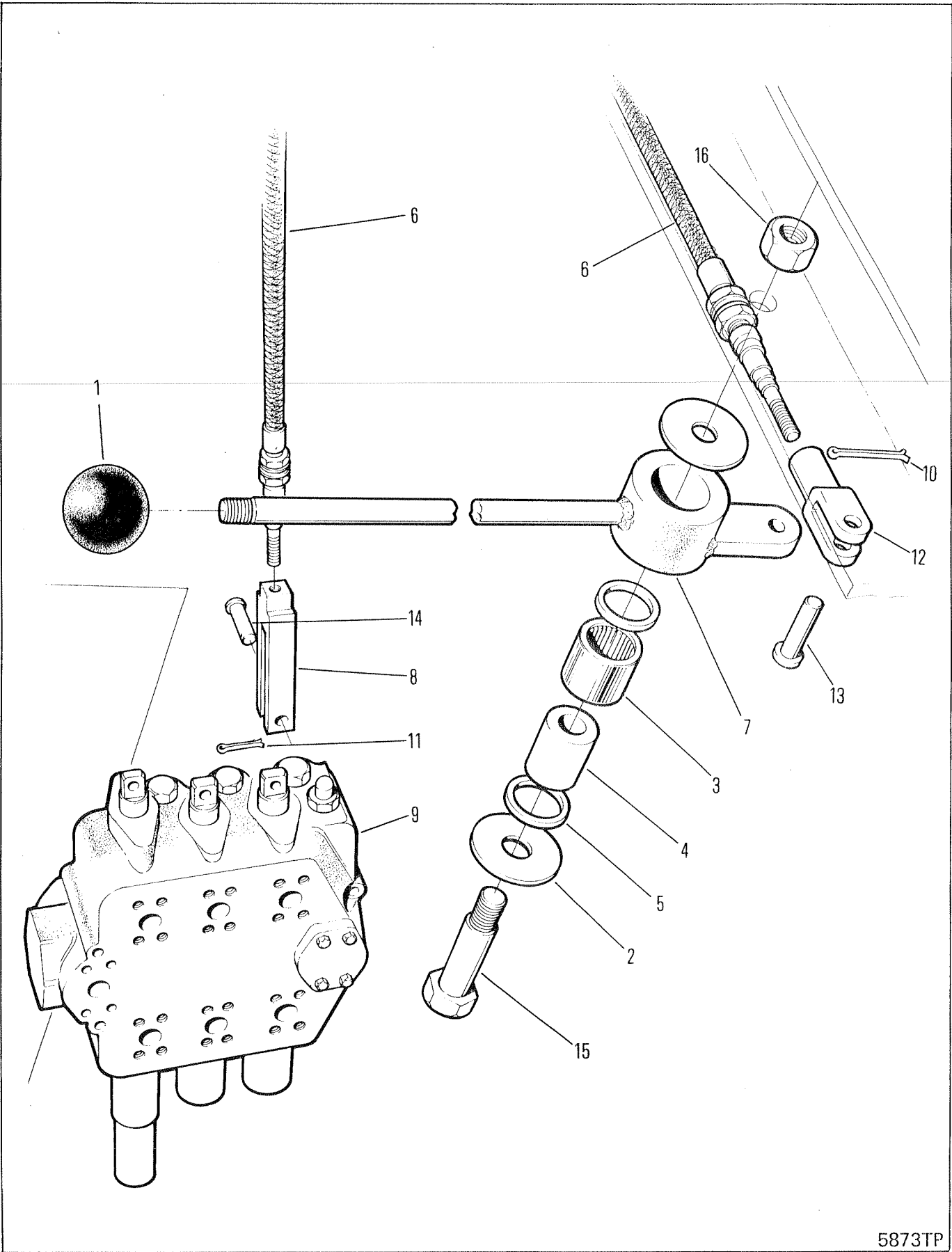
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	565389	1	Knob	bouton	Knopf	manípula	botón
2	584502	3	Washer	rondelle	Scheibe	arruela	arandela
3	616809	1	Washer	rondelle	Scheibe	arruela	arandela
4	675227	2	Needle bearing	palier à aiguilles	Nadellager	mancal de agulha	cojinete de agujas
5	1317410	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
6	1503251	2	Sleeve	manchon	Muffe	luva	manguito
7	1522535	4	Wiper	racleur	Wischer	limpador	limpiador
8	1908054	1	Pivot	pivot	Zapfen	perno	muón
9	1908060	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
10	1908062	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
11	1908066	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
12	1908120	1	Bushing	chemise	Buchse	bucha	buje
13	1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
14	1F000416	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
15	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
16	4F008127	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
17	4F010146	2	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
18	8D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
19	18D000008	4	Nut	écrou	Mutter	porca	tuerca
20	17C000852	1	Bolt	boulon	Bolzen	parafuso	bulón



5874TP

CONTROLS-ANCHOR BLADE
CONTRÔLES-LAME D'ANCRAGE
STEUERUNGEN-ANKERSCHNEIDE
CONTRÔLES-LÂMINA ÂNCORA
MANDOS-CUCHILLA ANCLA

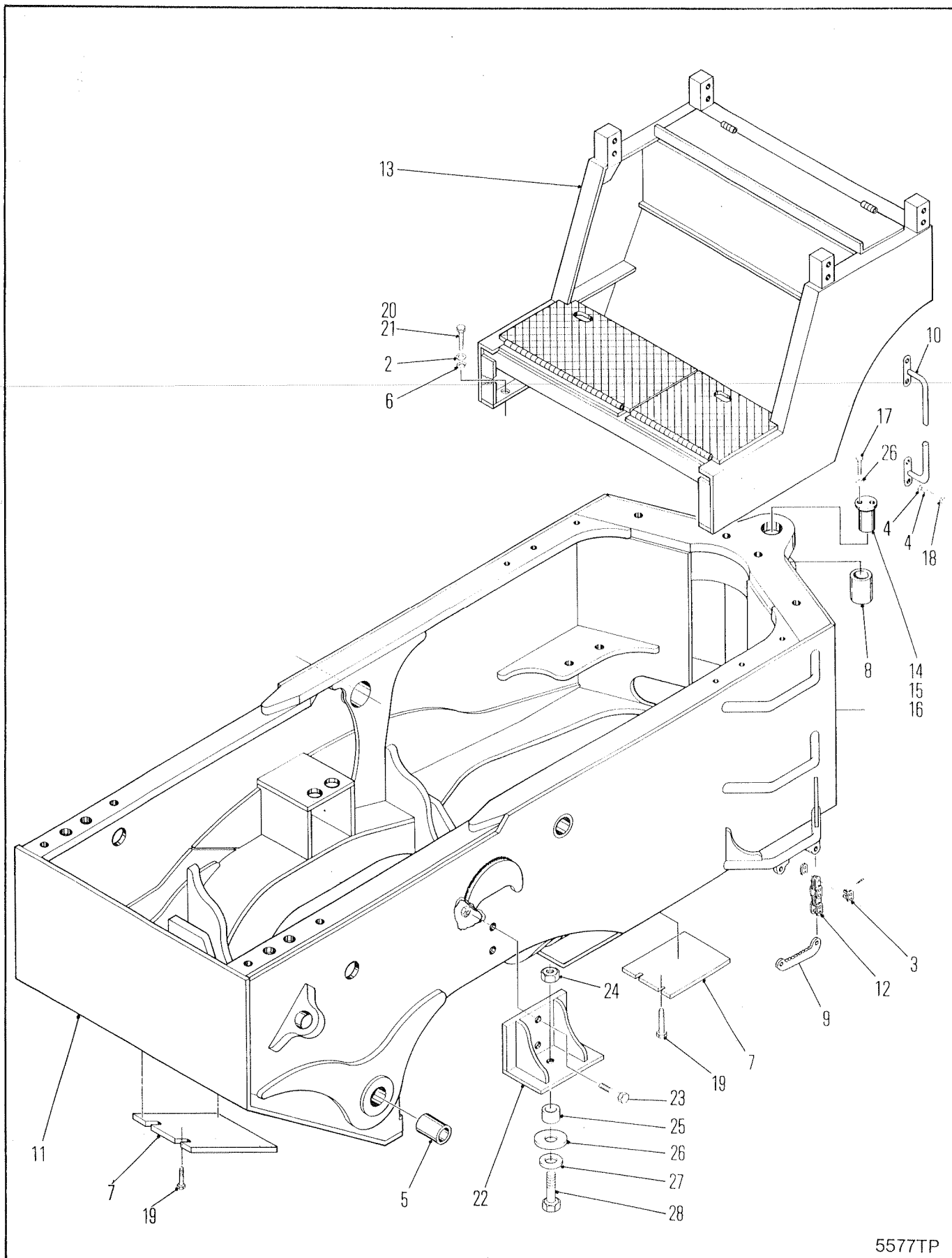
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	565389	1	Knob	bouton	Knopf	manípula	botón
2	584502	2	Washer	rondelle	Scheibe	arruela	arandela
3	675227	1	Needle bearing	palier à aiguilles	Nadellager	mancal de agulha	cojinete de agujas
4	1503251	1	Sleeve	manchon	Muffe	luva	manguito
5	1522535	2	Wiper	racleur	Wischer	limpador	limpiador
6	1908120	1	Bushing	chemise	Buchse	bucha	buje
7	1908232	1	Control handle	manche de contrôle	Steuerhebel	manivela de contr	manija de control
8	1908241	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
9	1F000414	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
10	1F000416	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
11	2J008300	1	Clevis	étrier	Schkel	garfo	horquilla
12	4F008127	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
13	4F010146	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
14	8D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
15	18D000008	1	Nut	écrou	Mutter	porca	tuerca
16	18C000844	1	Bolt	boulon	Bolzen	parafuso	bulón
17	○-----	1	Valve	soupape	Ventil	válvula	válvula



5873TP

CONTROLS-ANCHOR BLADE
CONTRÔLES-LAME D'ANCRAGE
STEUERUNGEN-ANKERSCHNEIDE
CONTRÔLES-LÂMINA ÂNCORA
MANDOS-CUCHILLA ANCLA

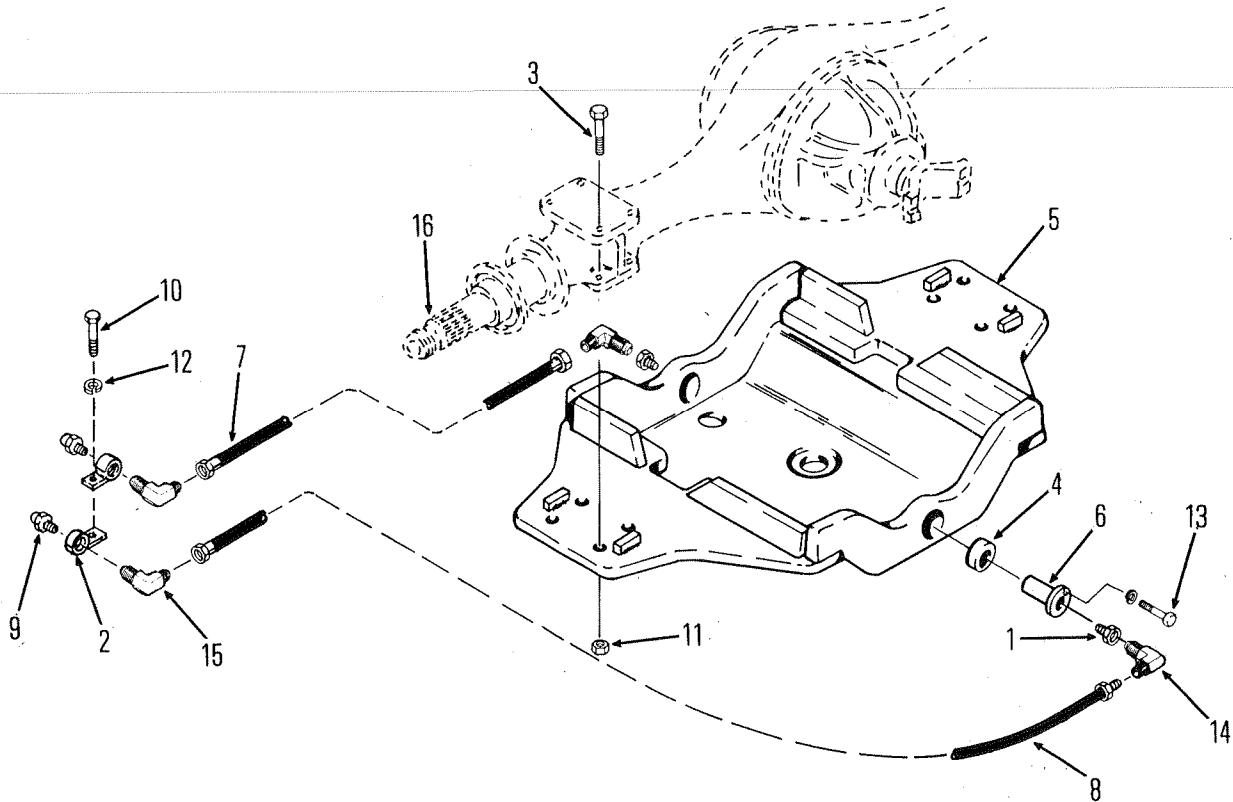
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	565389	1	Knob	bouton	Knopf	manípula	botón
2	584502	2	Washer	rondelle	Scheibe	arruela	arandela
3	675227	1	Needle bearing	palier à aiguilles	Nadellager	mancal de agulha	cojinete de agujas
4	1503251	1	Sleeve	manchon	Muffe	luva	manguito
5	1522535	2	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
6	1909059	2	Cable	câble	Kabel	cabo	cable
7	1924580	1	Control handle	manche de contrôle	Steuerhebel	manivela de contr	manija de control
8	1924594	1	Clevis	étrier	Schkel	garfo	horquilla
9	1925007	1	Valve	soupape	Ventil	válvula	válvula
10	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
11	1F000416	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
12	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
13	4F005062	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
14	4F010146	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
15	18C000844	1	Bolt	boulon	Bolzen	parafuso	bulón
16	60D000008	1	Nut	écrou	Mutter	porca	tuerca



5577TP

**FRONT FRAME
CHÂSSIS AVANT
VORDERRAHMEN
CHASSI DIANTEIRO
BASTIDOR DELANTERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	†391599	2	Pin	goupille	Stift	pino	pasador
2	24E000012	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	658102	8	Chain link	liaison de chane	Kettenglied	elo de corrente	eslabón de cadena
4	25E000021	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
5	1577520	2	Bushing	chemise	Buchse	bucha	buje
6	25E000028	8	Washer	rondelle	Scheibe	arruela	arandela
7	1907789	2	Cover	couvercle	Deckel	tampa	tapa
8	1908003	8	Bushing	chemise	Buchse	bucha	buje
9	1908781	2	Step	marche	Stufe	degrau	escalón
10	1908797	2	Handrail assy	ass de la rampe	Handlaufeinheit	cj do corrimão	conjunto pasamano
11	1908798	1	Frame	châssis	Fahrgestell	chassi	bastidor
12	1908929	4	Chain	chane	Kette	corrente	cadena
13	1909242	1	Guard	protecteur	Schutz	proteção	protector
14	1909890	2	Pin	goupille	Stift	pino	pasador
15	†1914245	-	Shim	cale	Beilage	calço	planchita
16	†1914246	19	Shim	cale	Beilage	calço	planchita
17	33C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000826	4	Bolt	boulon	Bolzen	parafuso	bulón
19	17C001224	4	Bolt	boulon	Bolzen	parafuso	bulón
20	17C001228	2	Bolt	boulon	Bolzen	parafuso	bulón
21	17C001252	8	Bolt	boulon	Bolzen	parafuso	bulón
22	1909509	2	Stop	butoir	Anschlag	batente	tope
23	17C001248	4	Bolt	boulon	Bolzen	parafuso	bulón
24	17D000009	2	Nut	écrou	Mutter	porca	tuerca
25	1317537	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
26	1909545	2	Stop	butoir	Anschlag	batente	tope
27	25E000025	2	Washer	rondelle	Scheibe	arruela	arandela
28	17C001044	2	Bolt	boulon	Bolzen	parafuso	bulón

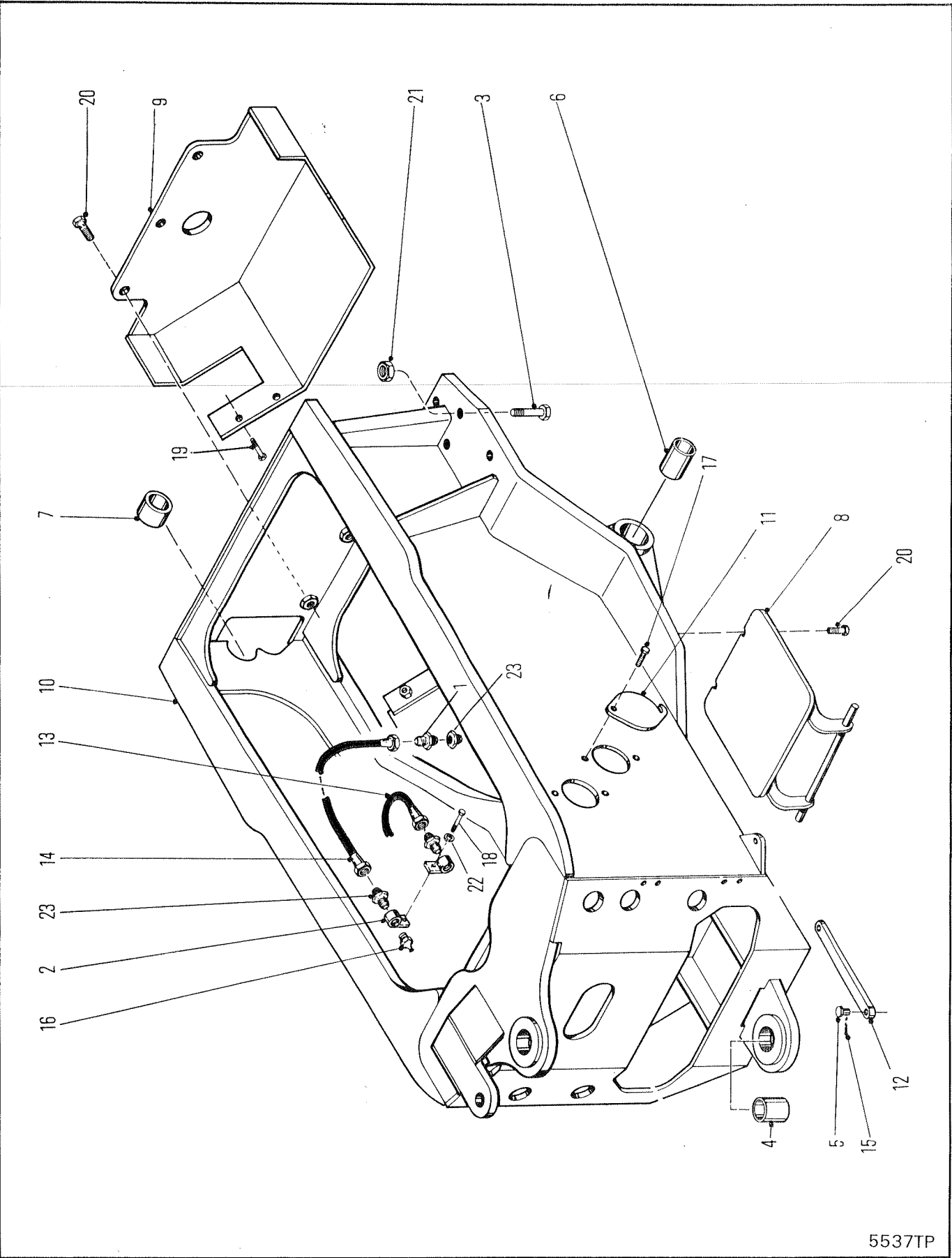


5565TP

AXLE CRADLE & MOUNTING
ASSEMBLAGE ESSIEU & BERCEAU
ACHSEN- & WIEGENBEFESTIGUNG
MONTAGEM DO EIXO & ARMAÇÃO
MONTADURA DE EJE & DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	859861	2	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
2	1504336	2	Coupling	accouplement	Kupplung	acoplamento	acople
3	1510533	8	Bolt	boulon	Bolzen	parafuso	bulón
4	1567176	2	Bushing	chemise	Buchse	bucha	buje
5	1907201	1	Cradle assy	berceau ens	Wiegenanordnung	armação conj	soporte conj
6	1909890	2	Pin	goupille	Stift	pino	pasador
7	1914454	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1914455	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	11H000015	2	Fitting	ajustage	Verbindung	ajuste	accesorio
10	18C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
11	18D000024	8	Nut	écrou	Mutter	porca	tuerca
12	24E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	33C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
14	83F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
15	84F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
16	○-----	-	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto

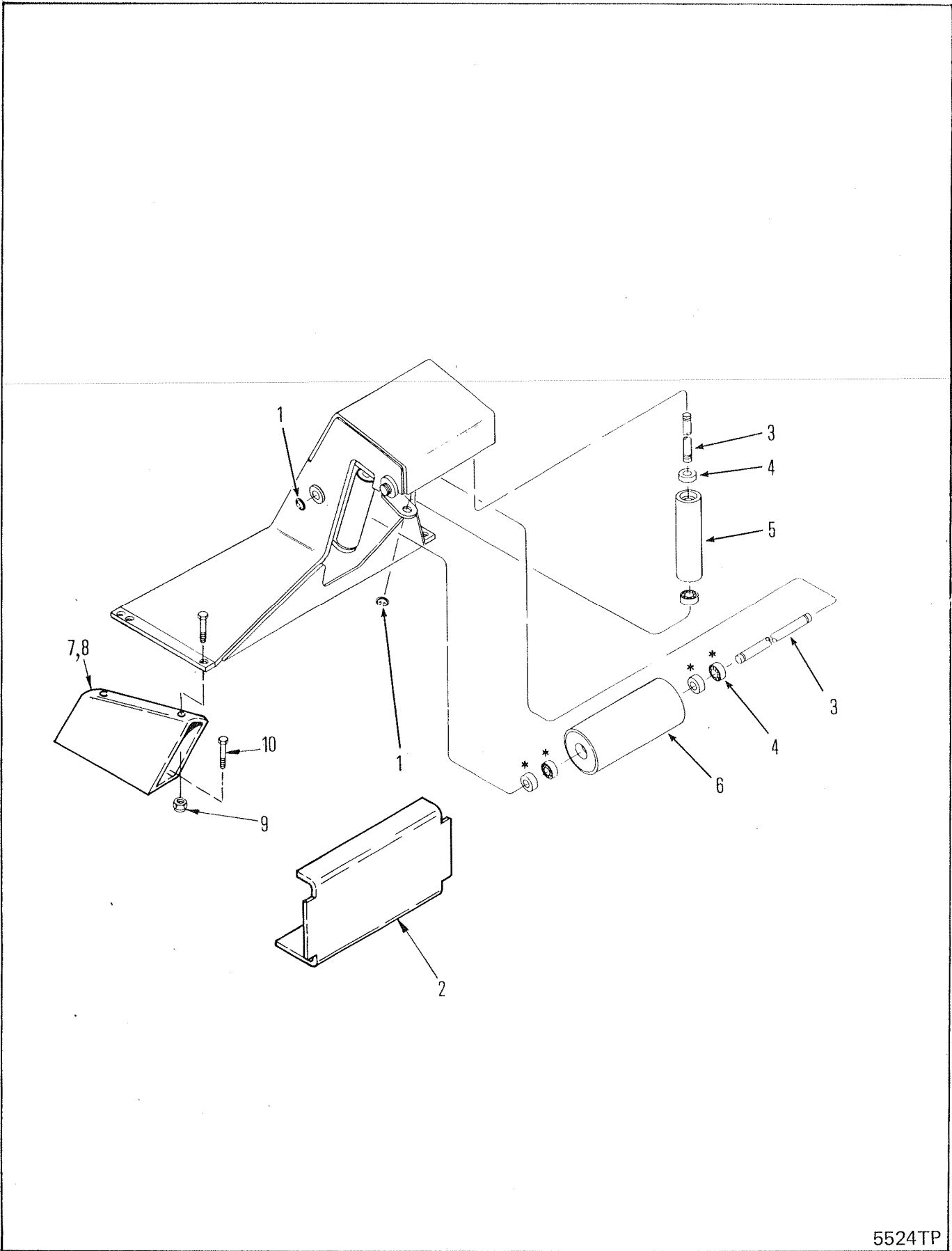
¹ Inc 4



5537TP

REAR FRAME & MOUNTING
CHÂSSIS ARRIÈRE & MONTAGE
HINTERRAHMEN & MONTIERUNG
ARMAÇÃO TRASEIRA & SUPORTE
ARMAZON TRASERA & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	859861	2	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
2	1504336	2	Coupling	accouplement	Kupplung	acoplamento	acople
3	1510533	8	Bolt	boulon	Bolzen	parafuso	bulón
4	1526213	2	Bushing	chemise	Buchse	bucha	buje
5	1533279	2	Pin	goupille	Stift	pino	pasador
6	1567176	2	Bushing	chemise	Buchse	bucha	buje
7	○-----	4	Steering Stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
8	1907314	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
9	1907336	1	Pan	cuvette	Wanne	panela	cubeta
10	1907432	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
11	1909134	4	Cover	couvercle	Deckel	tampa	tapa
12	1909804	1	Frame lock	serrure du chassis	Rahmenschlo-	trava do chassis	seguro de marco
13	1914453	1	Hose RH	tuyau flexible D	Schlauch R	mangueira LD	manguera LD
14	1914455	1	Hose LH	tuyau flexible G	Schlauch L	mangueira LE	manguera LI
15	1F000532	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
16	11H000015	2	Fitting	ajustage	Verbindung	ajuste	accesorio
17	17C000524	8	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000620	1	Bolt	boulon	Bolzen	parafuso	bulón
19	17C001220	4	Bolt	boulon	Bolzen	parafuso	bulón
20	17C001228	5	Bolt	boulon	Bolzen	parafuso	bulón
21	18D000024	8	Nut	écrou	Mutter	porca	tuerca
22	24E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	89F000003	4	Connector	raccord	Verbindungsstück	ligador	conector



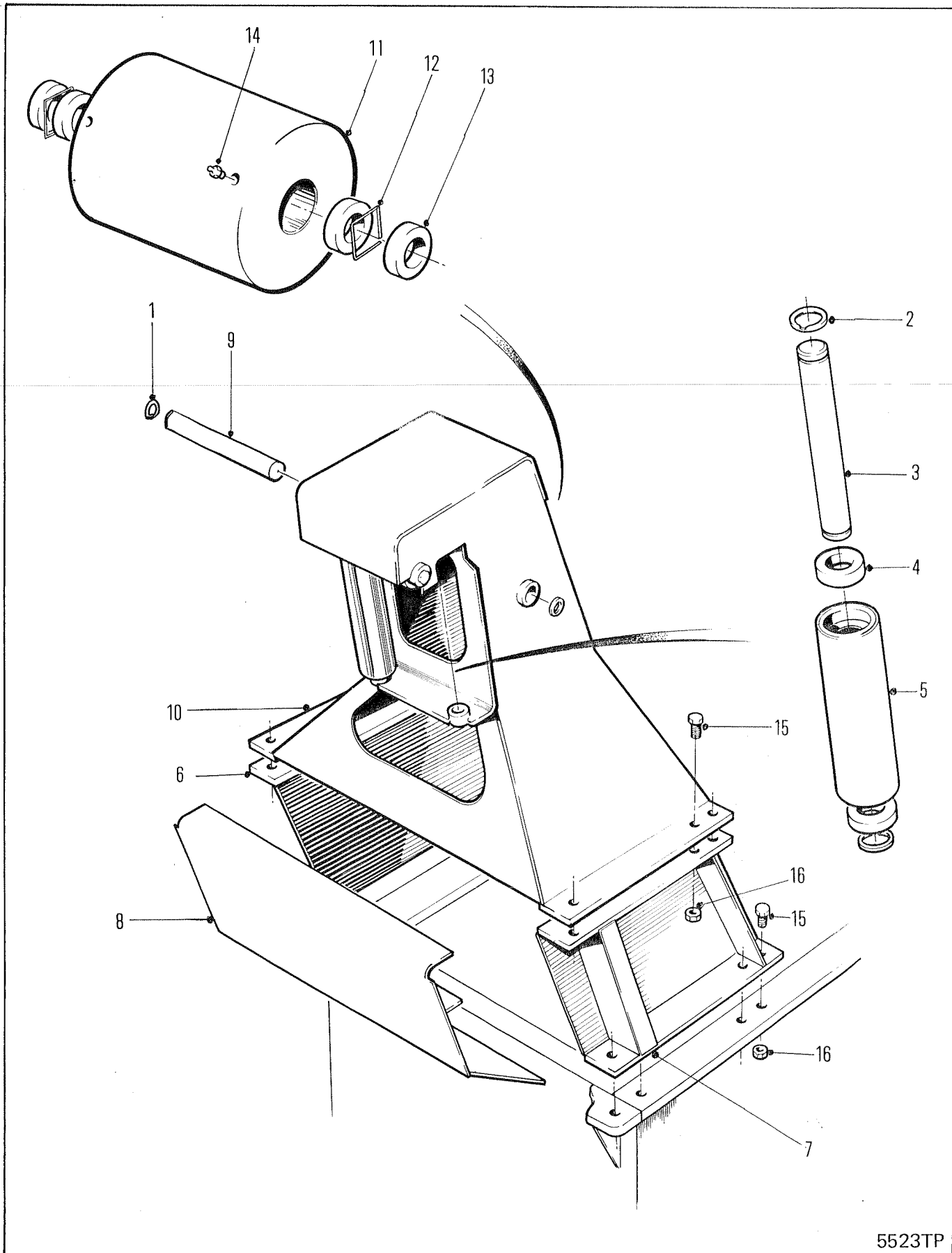
5524TP

**FAIRLEAD & MOUNTING
GUIDE - CÂBLE & MONTAGE
FÜHRUNGSROLLE & MONTAGE
RODA - GUIA & MONTAGEM
POLEA - GUIA & MONTURA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1907464	1	Fairlead assy	ass du guide câble	Führungseinheit	cj cond cabo	conj pol guía
B	1915458	1	Relocation kit	jeu de remplacement	Relocation Kit	Jôgo rcolocação	juego de reubicació
C	1916111	1	Riser kit	jeu devent	Hebersatz	jôgo elevador	juego levantador
1	1315271	14	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	1915659	1	Back plate	plaque AR	Platte H	placa TR	placa TR
3	1907488	4	Shaft	arbre	Welle	ávore	árbol
4	1907489	8	Bearing	palier	Lager	mancal	cojinete
5	1907491	3	Roller	galet	Rolle	rolete	rodillo
6	1907492	1	Roller	galet	Rolle	rolete	rodillo
7	1915446	1	Riser	event	Heber	elevador	levantador
8	1915447	1	Riser	event	Heber	elevador	levantador
9	17C002056	6	Bolt	boulon	Bolzen	parafuso	bulón
10	17D000014	6	Nut	écrou	Mutter	porca	tuerca

¹ Inc 2 & 8

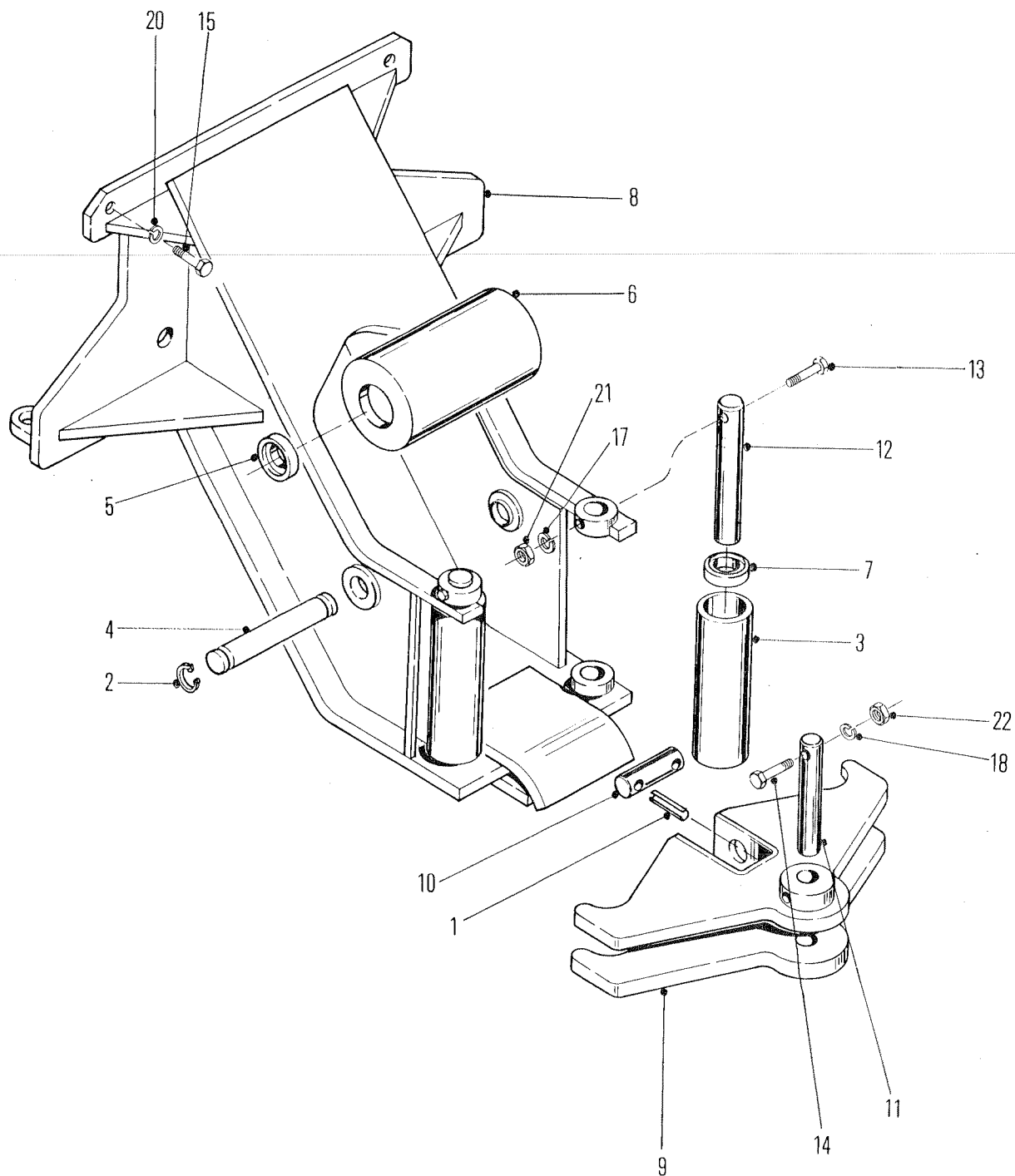
RANGER



5523TP

**FAIRLEAD & MOUNTING
GUIDE - CÂBLE & MONTAGE
FÜHRUNGSROLLE & MONTAGE
RODA - GUIA & MONTAGEM
POLEA - GUIA & MONTURA**

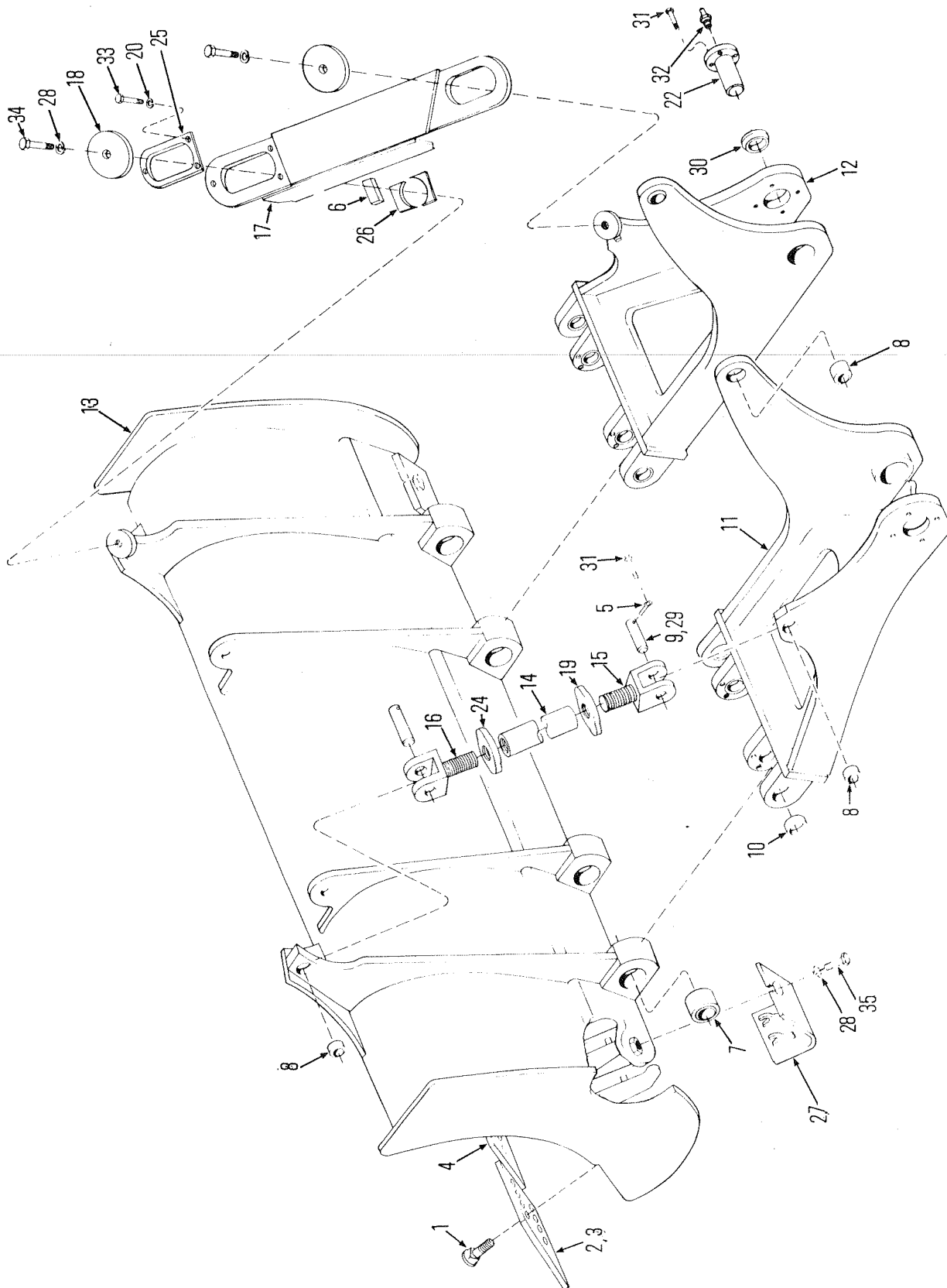
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	230067	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
2	1315271	6	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
3	1907488	3	Shaft	arbre	Welle	ávore	árbol
4	1907489	6	Bearing	palier	Lager	mancal	cojinete
5	1907491	3	Guide roller	rouleau de guidage	Führungsrolle	guia do rolamento	rodillo guía
6	1915446	1	Fairlead riser	tube mont gde câb	Führungszuleitung	elevador do cond	elev pol guía
7	1915447	1	Fairlead riser	tube mont gde câb	Führungszuleitung	elevador do cond	elev pol guía
8	1924808	1	Back plate	plaque AR	Platte H	placa TR	placa TR
9	1924833	1	Shaft	arbre	Welle	ávore	árbol
10	1924874	1	Fairlead	guide câble	Führungsrolle	cond do cabo	polea guía
11	1924875	1	Main roller	rouleau principal	Hauptrolle	rolete principal	rodillo principal
12	1924876	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	1924877	4	Bearing	palier	Lager	mancal	cojinete
14	10H000002	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
15	17C002058	14	Bolt	boulon	Bolzen	parafuso	bulón
16	59D000020	6	Nut	écrou	Mutter	porca	tuerca
17	†69D000020	8	Nut	écrou	Mutter	porca	tuerca



5590TP

SCARIFYING FAIRLEAD ☒
GUIDE DE CÂBLE ESCARIF ☒
REISSPFLUG-FÜHRUNGSROLLE ☒
GUIA DO CABO ESCARIF ☒
POLEA GUÍA ESCARIF ☒

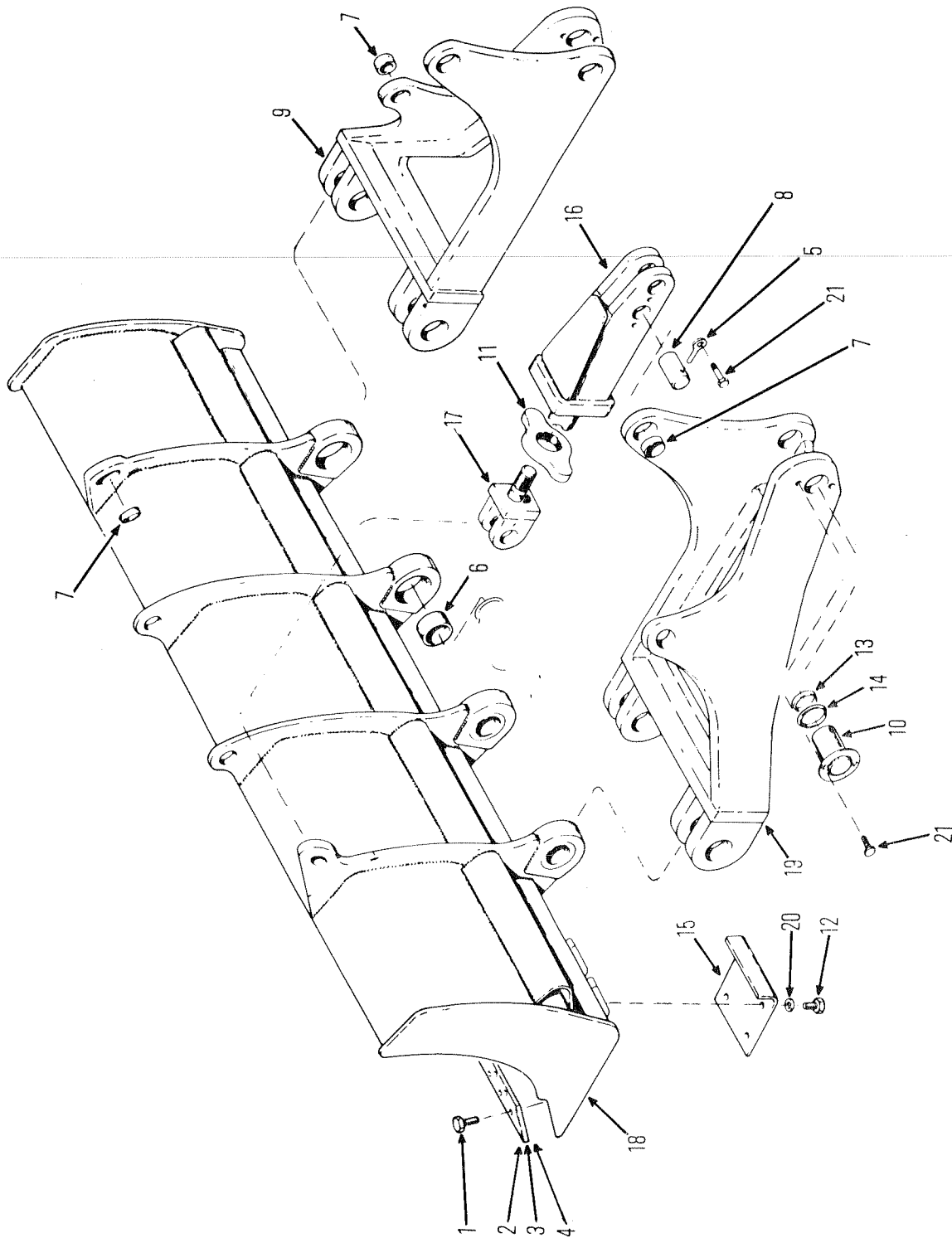
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	731714	2	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
2	1315271	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
3	1903598	2	Guide roller	rouleau de guidage	Führungsrolle	guia do rolamento	rodillo guía
4	1907488	1	Shaft	arbre	Welle	ávore	árbol
5	1907489	2	Bearing	palier	Lager	mancal	cojinete
6	1907492	1	Main roller	rouleau principal	Hauptrolle	rolete principal	rodillo principal
7	1908372	4	Bearing	palier	Lager	mancal	cojinete
8	1916667	1	Scarfing fairlead	guide de câble escarif	Reisspflug-Führungsrolle	guia do cabo escarif	polea guía escarif
9	1916668	1	Hitch assy	ass daccrochage	Hakeneinheit	cj de enganche	conj enganche
10	1990961	1	Pin	goupille	Stift	pino	pasador
11	1990962	1	Shaft	arbre	Welle	ávore	árbol
12	1990963	2	Shaft	arbre	Welle	ávore	árbol
13	17C000680	2	Bolt	boulon	Bolzen	parafuso	bulón
14	17C000864	1	Bolt	boulon	Bolzen	parafuso	bulón
15	17C002056	2	Bolt	boulon	Bolzen	parafuso	bulón
16	†17C002480	2	Bolt	boulon	Bolzen	parafuso	bulón
17	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	24E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	†24E000024	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	24E000020	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	63D000006	2	Nut	écrou	Mutter	porca	tuerca
22	63D000008	1	Nut	écrou	Mutter	porca	tuerca
23	†63D000024	2	Nut	écrou	Mutter	porca	tuerca



5601TP

TILT BLADE ☒
LAME À BASCULE ☒
KIPPBLATT ☒
LÂMINA INCLINADA ☒
CUCHILLA INCLINADA ☒

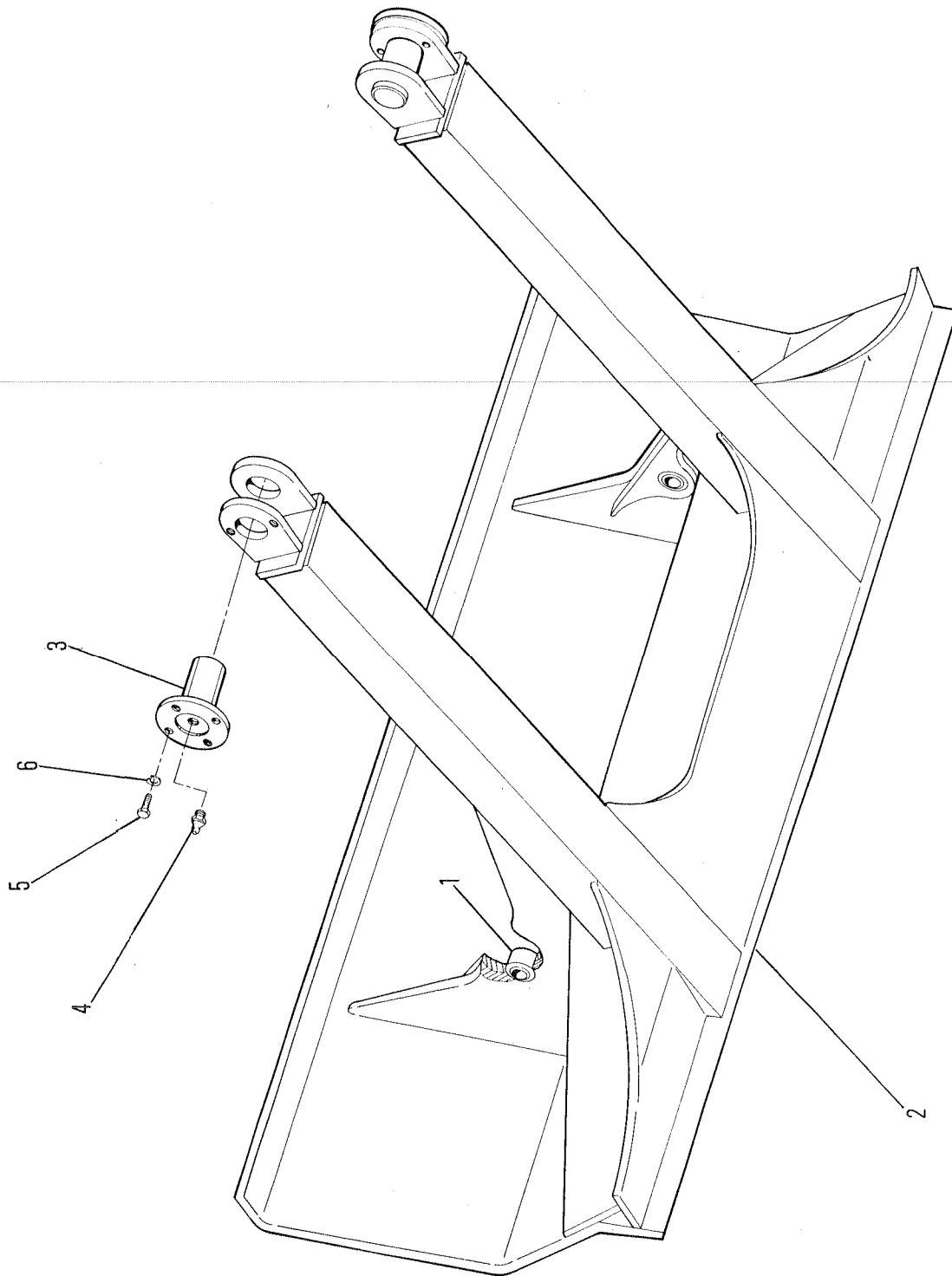
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	513450	36	Bolt	boulon	Bolzen	parafuso	bulón
2	533119	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
3	533120	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
4	560696	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
6	1314114	12	Flat	méplat	Fläche	bloco plano	planchuela
7	1567176	4	Bushing	chemise	Buchse	bucha	buje
8	1573309	6	Bushing	chemise	Buchse	bucha	buje
9	1903262	2	Pin	goupille	Stift	pino	pasador
10	1908003	8	Bushing	chemise	Buchse	bucha	buje
11	1908406	2	Blade arm	lame de bras	Schaufelarm	braço da lâmina	brazo cuchilla
12	1908407	2	Blade arm	lame de bras	Schaufelarm	braço da lâmina	brazo cuchilla
13	1908486	1	Blade assy	ass de lame	Blatteinheit	conj de lâmina	disp de cuchilla
14	1908580	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
15	1908585	1	Shaft	arbre	Welle	ávore	árbol
16	1908586	1	Shaft	arbre	Welle	ávore	árbol
17	1908589	1	Guard assy	ass de la garde	Schutzseinheit	conj de resguardo	conj protec
18	1908601	2	Plate	plaque	Platte	placa	placa
19	1908745	1	Nut	écrou	Mutter	porca	tuerca
20	24E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	1911677	-	Shim	cale	Beilage	calço	planchita
22	1911680	2	Pin assy	ass de la goupille	Stifteinheit	conj do pino	disp del pasador
23	1911681	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	1911744	1	Nut	écrou	Mutter	porca	tuerca
25	1911848	1	Cover	couvercle	Deckel	tampa	tapa
26	1911850	2	Shoe	sabot	Schuh	sapata	zapata
27	1913791	2	Shoe	sabot	Schuh	sapata	zapata
28	24E000012	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	1914246	-	Shim	cale	Beilage	calço	planchita
30	1915197	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
31	24E000020	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	25E000036	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
33	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
34	17C001228	2	Bolt	boulon	Bolzen	parafuso	bulón
35	17C002044	2	Bolt	boulon	Bolzen	parafuso	bulón



5602TP

TILT BLADE ☒
LAME À BASCULE ☒
KIPPBLATT ☒
LÂMINA INCLINADA ☒
CUCHILLA INCLINADA ☒

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	513450	36	Bolt	boulon	Bolzen	parafuso	bulón
2	533119	1	Cutting edge LH	lame coupe CG	Schneidkante L	fio corte LE	cuchilla corte LI
3	533120	1	Cutting edge RH	lame coupe CD	Schneidkante R	fio corte LD	cuchilla corte LD
4	560696	1	Cutting edge	lame coupe	Schneidkante	fio corte	cuchilla corte
5	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
6	1567176	1	Bushing	chemise	Buchse	bucha	buje
7	1573309	4	Bushing	chemise	Buchse	bucha	buje
8	1903262	2	Pin	goupille	Stift	pino	pasador
9	1916227	1	Blade arm assy	ens lame de bras	Schaufelarm vollst	braço da lâmina conj	brazo cuchilla conj
10	1911680	2	Pin assy	ass de la goupille	Stifteinheit	conj do pino	disp del pasador
11	1911744	1	Nut	écrou	Mutter	porca	tuerca
12	17C001632	8	Bolt	boulon	Bolzen	parafuso	bulón
13	1914246	2	Shim	cale	Beilage	calço	planchita
14	1915197	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	1916131	2	Skid shoe	sabot dérapage	Hemmschuh	sapata de resvalo	zapata patinado
16	1916132	1	Strut	entretoise	Strebe	montante	puntal
17	1916138	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
18	1916145	1	Blade assy	ass de lame	Blatteinheit	conj de lâmina	disp de cuchilla
19	1916170	1	Blade arm assy	ens lame de bras	Schaufelarm vollst	braço da lâmina conj	brazo cuchilla conj
20	24E000016	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	33C000824	4	Bolt	boulon	Bolzen	parafuso	bulón

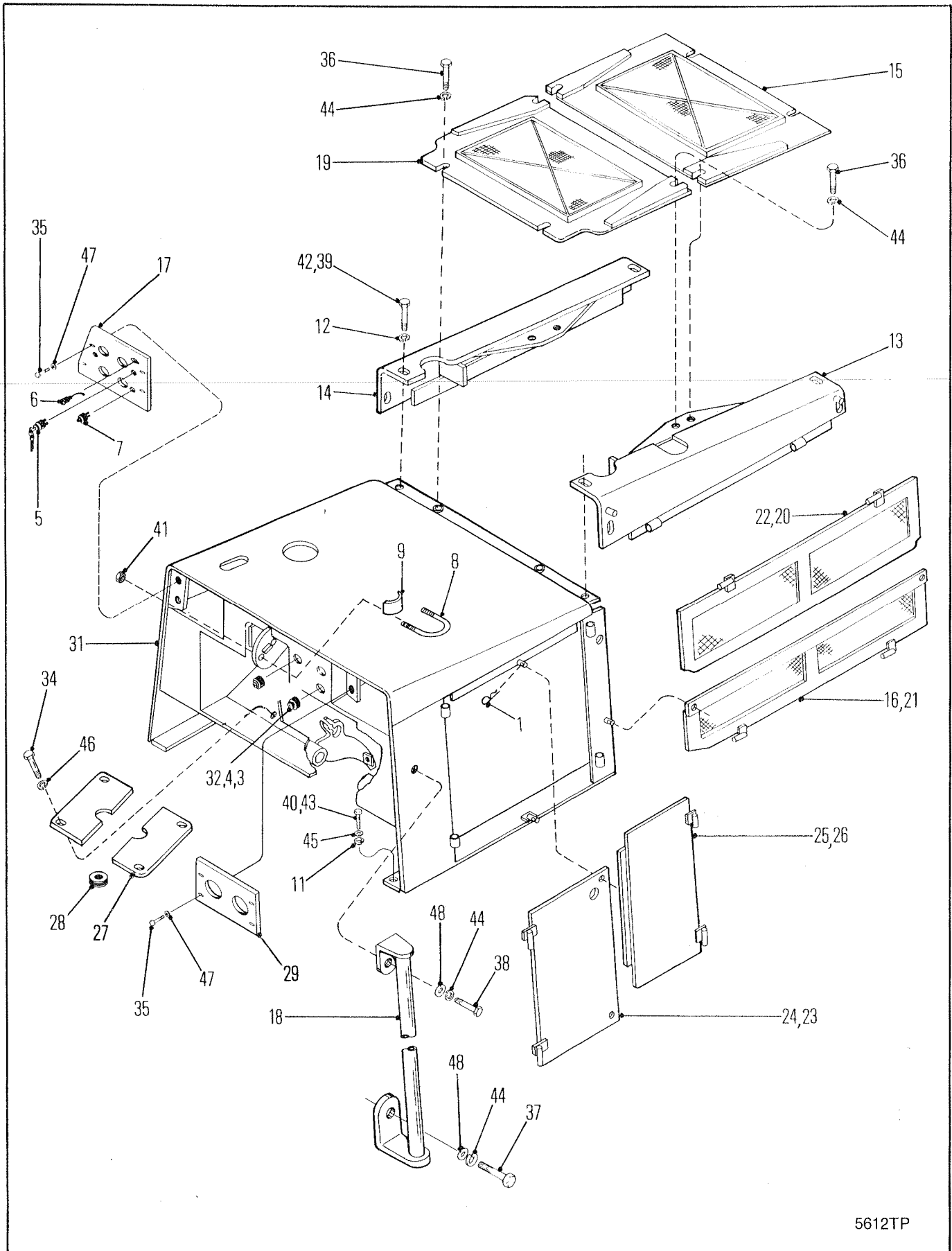


5603TP

ANCHOR BLADE ☒
LAME DANCRAGE ☒
ANKERBLATT ☒
LÂMINA DA ÂNCORA ☒
CUCHILLA ANCLA ☒

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1573309	2	Bushing	chemise	Buchse	bucha	buje
2	11907428	1	Anchor blade	lame dancrage	Ankerklinge	lâmina da âncora	cuchilla ancla
3	1909890	2	Pin	goupille	Stift	pino	pasador
4	10H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
5	33C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
6	24E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	11567176	2	Bushing	chemise	Buchse	bucha	buje

1 Inc 1

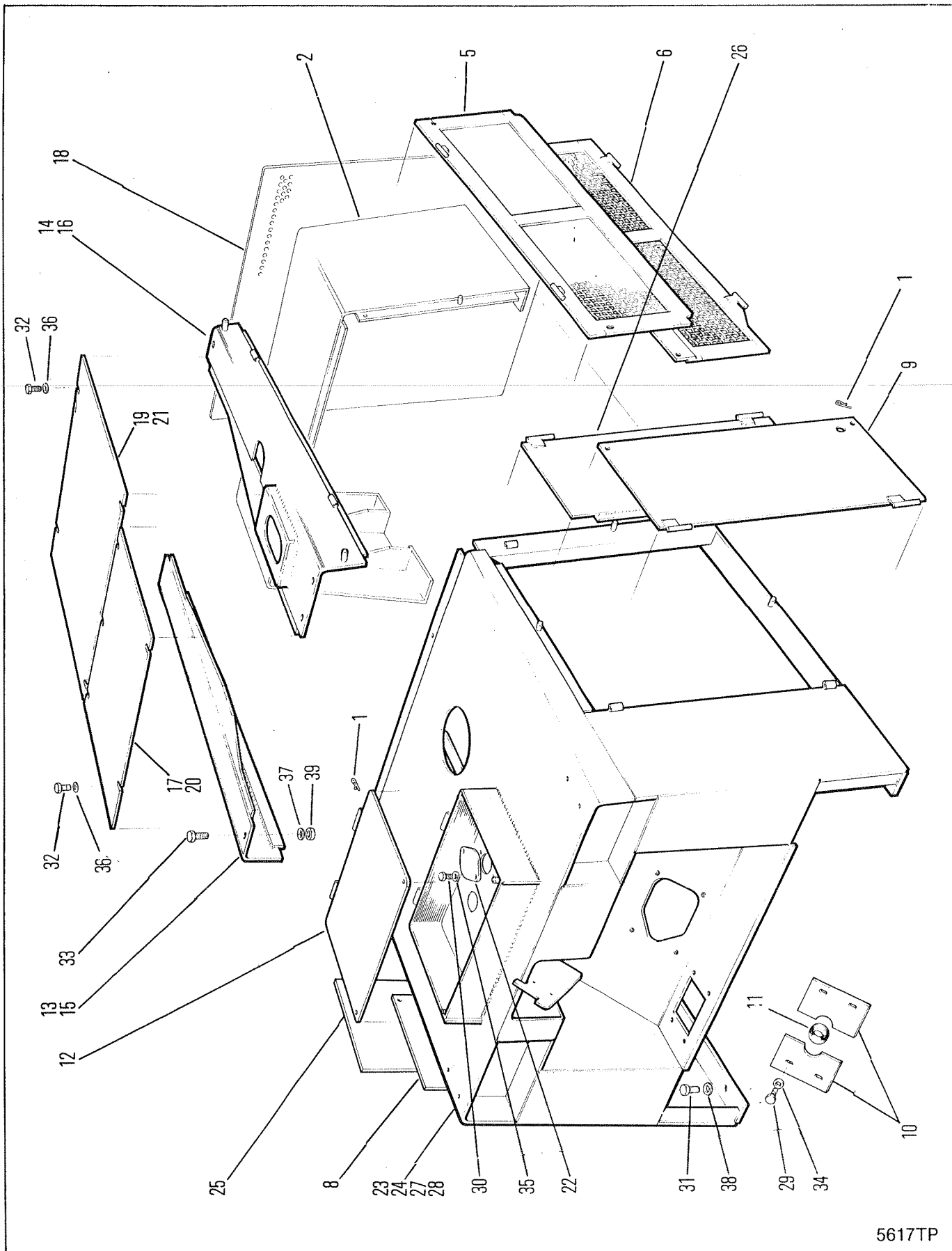


5612TP

FIREWALL ASSEMBLY
CLOISON PARE-FEU
BRANDWAND-AUFBAU
CONJUNTO DO PÁRA-FOGO
CONJUNTO DEL CONTRAFUEGOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	324791	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
2	†1933327	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
3	550742	1	Rod	tige	Stange	varão	varilla
4	550743	1	Bushing	chemise	Buchse	bucha	buje
5	573548	1	Ignition switch	interr dallumage	Zundschalter	chava de ignição	inter encendido
6	1933337	1	Lamp	lampe	Lampe	lampada	lampara
7	600259	1	Starter button	bouton démarrage	Anlknopf	batão arranque	botón arranque
8	611277	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
9	617961	1	Cushion	coussin	Kissen	almofada	cojín
10	†622102	1	Bolt	boulon	Bolzen	parafuso	bulón
11	25E000027	4	Washer	rondelle	Scheibe	arruela	arandela
12	25E000025	8	Washer	rondelle	Scheibe	arruela	arandela
13	1907598	1	Rail assy RH	assemblage du rail D	Schieneneneinheit R	conj do trilho LD	conjunto riel LD
14	1907601	1	Rail assy LH	assemblage du rail G	Schieneneneinheit L	conj do trilho LE	conjunto riel LI
15	1907605	1	Top panel	panneau supérieur	Deckplatte	painel superior	panel superior
16	1907611	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
17	1907828	1	Inst panel LH	tableau de bord CG	Armaturen Brett L	painel inst LE	tablero inst LI
18	1908780	1	Hand rail	main courante	Geländer	corrimão	passamano
19	1908790	1	Top panel assy	ass du pann sup	Deckplatteneinheit	cj painel superior	conj panel sup
20	1908830	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
21	1908842	1	Side panel RH	panneau latéral D	Seitenblech R	painel lateral LD	panel lateral LD
22	1908868	1	Side panel LH	panneau latéral G	Seitenblech L	painel lateral LE	panel lateral LI
23	1908967	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
24	1908968	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
25	1909739	1	Cover assy LH	ens couvercle G	Deckel vollst L	tampa conj LE	tapa conj LI
26	1909740	1	Cover assy RH	ens couvercle D	Deckel vollst R	tampa conj LD	tapa conj LD
27	1914916	2	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
28	1914918	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
29	1915845	1	Inst panel RH	tableau de bord CD	Armaturen Brett R	painel inst LD	tablero inst LD
30	†1916418	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
31	1917021	1	Firewall	pare-feu	Brandschollern	parede refrat	pared cotrfg
32	2514253	1	Switch light	intrprtr éclairage	Schalter Licht	chave luzes	intrprtr luces
33	†4F004051	3	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
34	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
35	17C000516	8	Bolt	boulon	Bolzen	parafuso	bulón
36	17C000820	8	Bolt	boulon	Bolzen	parafuso	bulón
37	17C000826	2	Bolt	boulon	Bolzen	parafuso	bulón
38	17C000832	2	Bolt	boulon	Bolzen	parafuso	bulón
39	17C001024	8	Bolt	boulon	Bolzen	parafuso	bulón
40	17C001252	4	Bolt	boulon	Bolzen	parafuso	bulón
41	17D000005	2	Nut	écrou	Mutter	porca	tuerca
42	17D000009	8	Nut	écrou	Mutter	porca	tuerca
43	17D000010	1	Nut	écrou	Mutter	porca	tuerca
44	24E000008	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	24E000012	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
46	25E000013	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
47	25E000015	8	Washer	rondelle	Scheibe	arruela	arandela
48	25E000021	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana

† □ 512A-316-CAC&→, 511A-312-CAC&→



5617TP

FIREWALL ASSEMBLY
CLOISON PARE-FEU
BRANDWAND-AUFBAU
CONJUNTO DO PÁRA-FOGO
CONJUNTO DEL CONTRAFUEGOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	324791	10	Pin	goupille	Stift	pino	pasador
2	1907268	1	Grille shroud	capot de la grille	Gitterumhüllung	protetor da grade	protec rejilla
3	†1907611	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
4	†1908780	2	Rail	barre	Geländer	trilho	riel
5	1908830	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
6	1908842	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
7	†1908868	1	Panel LH	panneau CG	Tafel L	painel esq	panel lado izq
8	1908967	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
9	1908968	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
10	1914916	2	Cover plate	couvre-joint	Deckelplatte	prato cobertura	cubreplaca
11	1914918	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
12	1924608	1	Cover	couvercle	Deckel	tampa	tapa
13	21924797	1	Rail LH	barre G	Geländer L	trilho LE	riel LI
14	21924822	1	Rail RH	rail CD	Schiene R	trilho LD	riel LD
15	31924883	1	Rail LH	barre G	Geländer L	trilho LE	riel LI
16	31924885	1	Rail RH	rail CD	Schiene R	trilho LD	riel LD
17	21924937	1	Panel	panneau	Tafel	painel	panel
18	1924987	1	Grille	grille	Grill	grade	careta
19	21925010	1	Panel	panneau	Tafel	painel	panel
20	31925033	1	Panel	panneau	Tafel	painel	panel
21	31925040	1	Panel	panneau	Tafel	painel	panel
22	1925092	2	Cover	couvercle	Deckel	tampa	tapa
23	21925184	1	Firewall	pare-feu	Brandschollern	parede refrat	pared cotrfg
24	31925243	1	Firewall	pare-feu	Brandschollern	parede refrat	pared cotrfg
25	1925260	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
26	1925261	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
27	1,21925854	1	Firewall	pare-feu	Brandschollern	parede refrat	pared cotrfg
28	1,31925855	1	Firewall	pare-feu	Brandschollern	parede refrat	pared cotrfg
29	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
30	17C000512	4	Bolt	boulon	Bolzen	parafuso	bulón
31	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
32	17C000820	9	Bolt	boulon	Bolzen	parafuso	bulón
33	17C001024	8	Bolt	boulon	Bolzen	parafuso	bulón
34	25E000013	4	Washer	rondelle	Scheibe	arruela	arandela
35	25E000015	4	Washer	rondelle	Scheibe	arruela	arandela
36	25E000022	9	Washer	rondelle	Scheibe	arruela	arandela
37	25E000025	8	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
38	25E000027	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
39	59D000010	8	Nut	écrou	Mutter	porca	tuerca
40	†59D000012	2	Nut	écrou	Mutter	porca	tuerca

1 Optional on site prep machines

1 Machines en option sur chantier

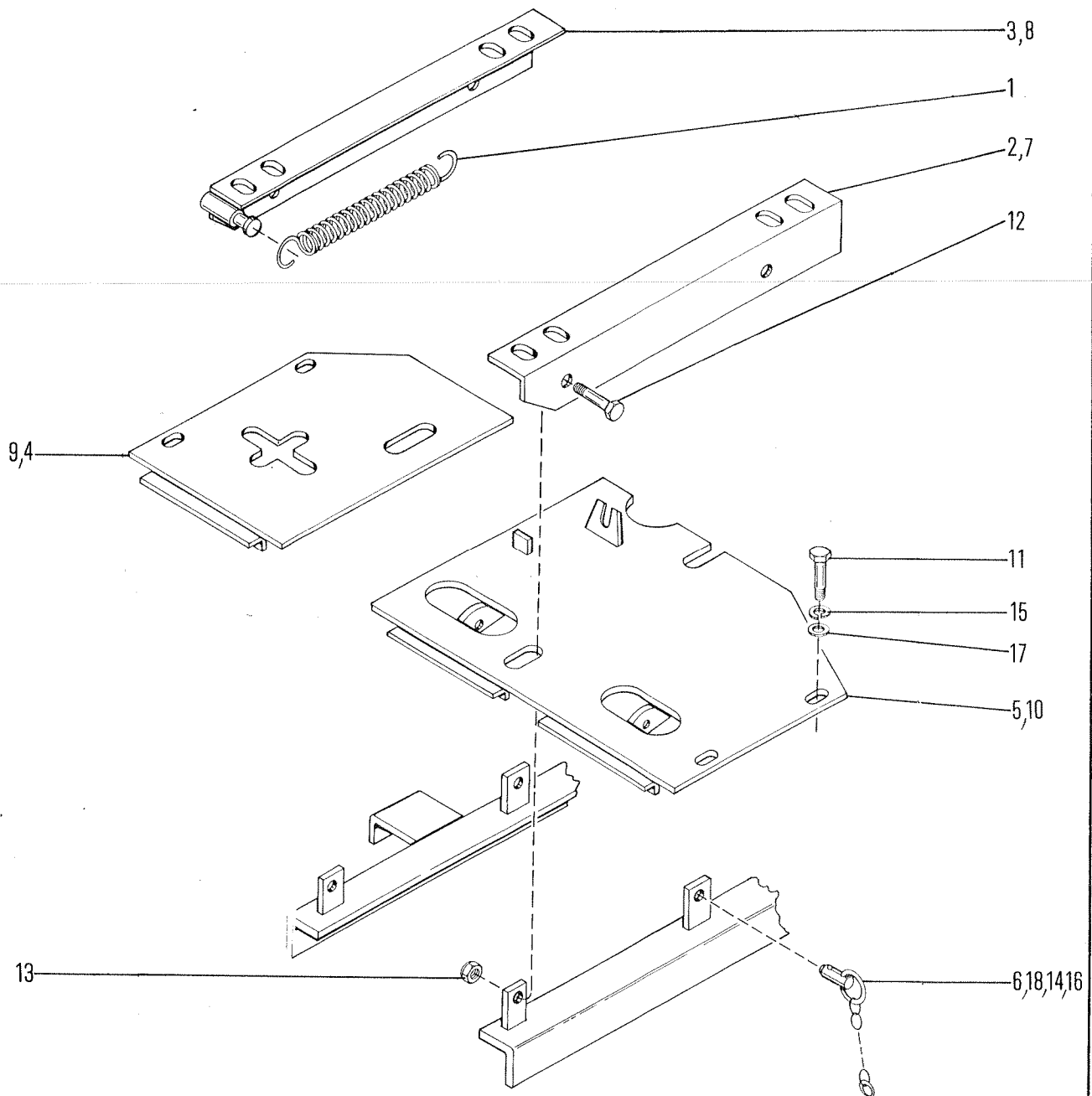
1 Als Sonderausstattung für Maschinen, die vor Ort eingerichtet werden

1 Opcional em máquinas de prep. do local

1 Preparación de máquinas in situ, opcional

2 CUM

3 GM



5682TP

FLOORBOARD & SEAT SUPPORT
PLANCHER & SUPPORT DU SIÈGE
BODENPLATTE & SITZSTUTZE
SUPORTE ASSOALHO & ASSENTO
SOPORTE PISO & ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	550301	1	Spring	ressort	Feder	mola	resorte
2	² 1908378	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
3	² 1908380	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
4	1909145	1	Panel assy RH	panneau ens D	Tafel vollst R	painel conj LD	panel conj LD
5	1909146	1	Panel assy LH	panneau ens G	Tafel vollst L	painel conj LE	panel conj LI
6	1909699	2	Chain & faspin	chane et goupille	Kette & Faspin	corr e pino prend	cadena y horq
7	³⁺ 1915485	1	Angle LH	angle G	Winkel L	ângulo LE	angulo LI
8	³⁺ 1915688	1	Angle RH	angle D	Winkel R	ângulo LD	angulo LD
9	¹ 1925212	1	Panel assy RH	panneau ens D	Tafel vollst R	painel conj LD	panel conj LD
10	¹ 1925214	1	Panel assy LH	panneau ens G	Tafel vollst L	painel conj LE	panel conj LI
11	17C000624	6	Bolt	boulon	Bolzen	parafuso	bulón
12	18C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
13	18D000008	2	Nut	écrou	Mutter	porca	tuerca
14	[†] 24E000004	1	Washer	rondelle	Scheibe	arruela	arandela
15	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	[†] 25E000014	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	25E000017	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
18	[†] 61G000408	1	Screw	vis	Schraube	parafuso	tornillo

¹ □ 511B-101-CAC&→, 512B-101-CAC&→

² R.O.P.S. approved

² Protection anti-renversement approuvée

² R.O.P.S.-zugelassen

² Aprovado R.O.P.S.

² Aprobado por R.O.P.S.

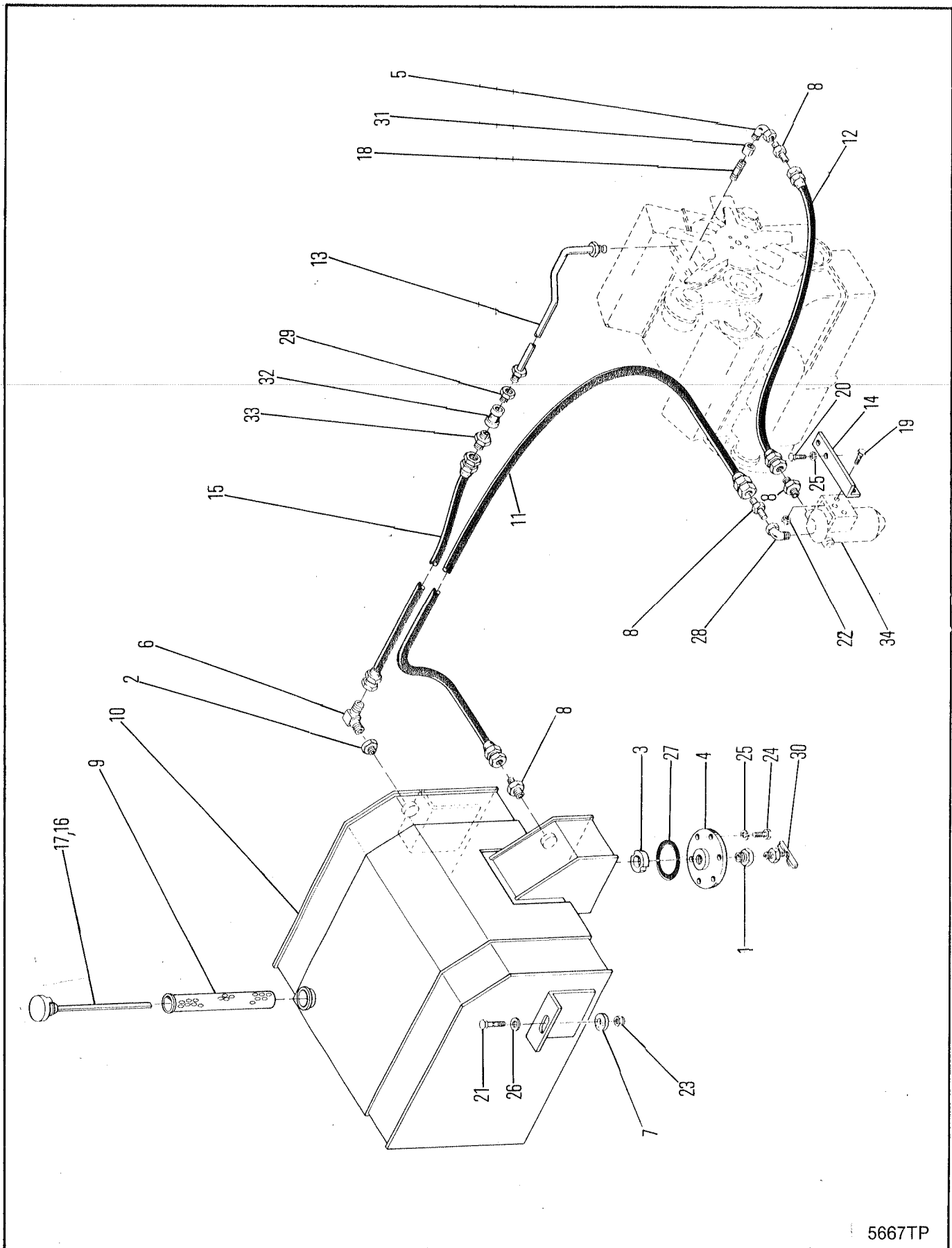
³ Not R.O.P.S. approved

³ Protection anti-renversement non-approuvée

³ Von der R.O.P.S. nicht zugelassen

³ Não aprovado R.O.P.S.

³ No aprobado por R.O.P.S.



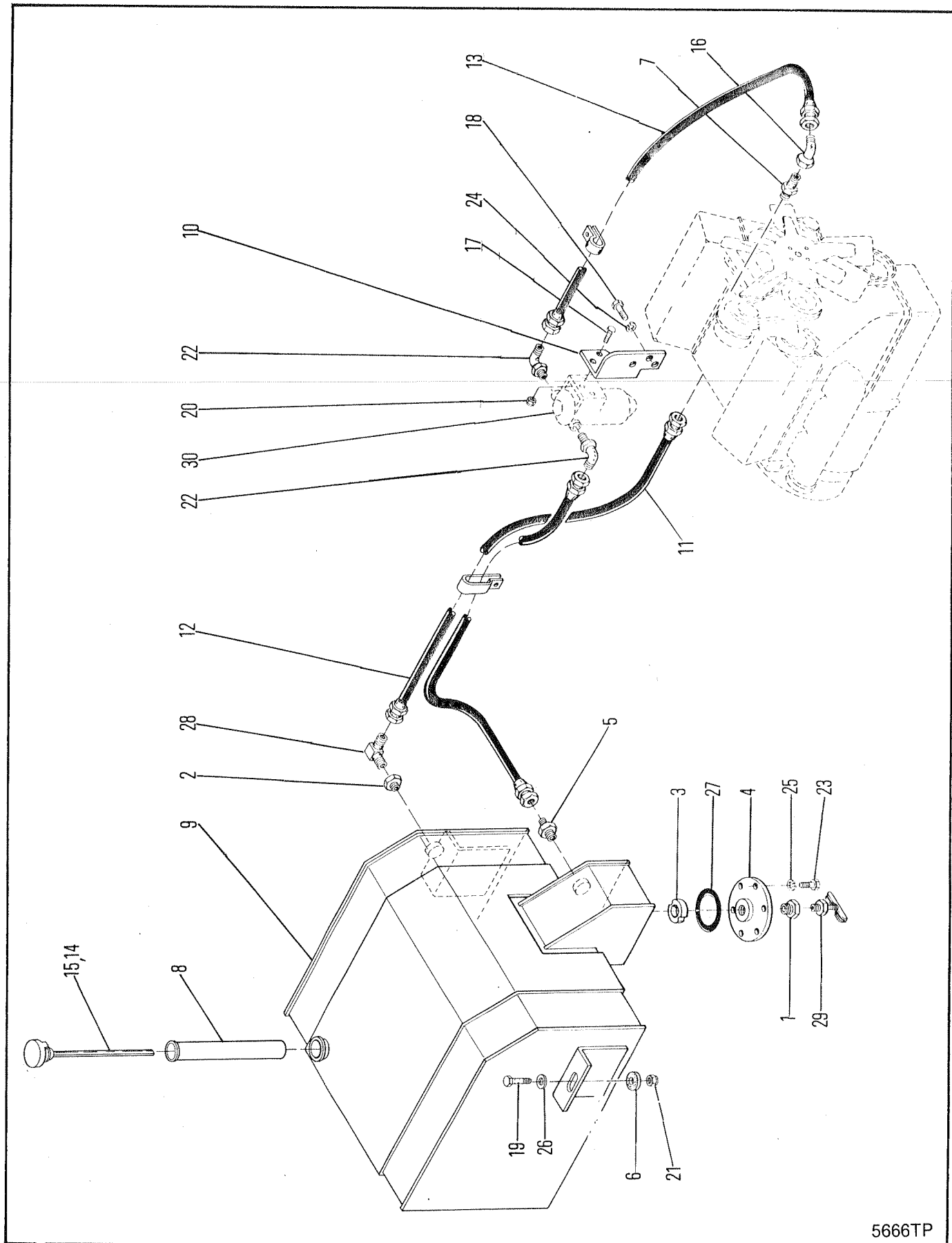
5667TP

FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	356622	1	Reducer	réducteur	Reduzierstück	reductor	reductor
2	524574	1	Reducer	réducteur	Reduzierstück	reductor	reductor
3	525293	1	Magnet	aimant	Magnet	imã	imán
4	587613	1	Cover	couvercle	Deckel	tampa	tapa
5	660123	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	662462	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	664871	3	Pad	tampon	Polster	almofada	almohadilla
8	763058	4	Connector	raccord	Verbindungsstück	ligador	conector
9	1906705	1	Strainer	tamis	Sieb	coador	tamiz
10	1907939	1	Tank	réservoir	Tank	tanque	tanque
11	1909773	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1909774	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1909776	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
14	1909960	1	Bracket	support	Winkel	grampo	grampa
15	1913706	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1914085	1	Cap & Dipstick	bouch et régl-jauge	Kapp & Tauchstab	tampa e vareta	tapa y var inm
17	1915437	1	Cap & Dipstick	bouch et régl-jauge	Kapp & Tauchstab	tampa e vareta	tapa y var inm
18	5K000308	1	Connector	raccord	Verbindungsstück	ligador	conector
19	17C000620	2	Bolt	boulon	Bolzen	parafuso	bulón
20	17C000652	2	Bolt	boulon	Bolzen	parafuso	bulón
21	17C001036	3	Bolt	boulon	Bolzen	parafuso	bulón
22	17D000003	2	Nut	écrou	Mutter	porca	tuerca
23	17D000009	3	Nut	écrou	Mutter	porca	tuerca
24	18C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
25	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	25E000025	3	Washer	rondelle	Scheibe	arruela	arandela
27	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	29F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
29	59F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	72F000004	1	Drain cock	robinet vidange	Abflusshahn	torneira purga	grifo purga
31	75F000003	1	Coupling	accouplement	Kupplung	acoplamento	acople
32	76F000003	1	Coupling	accouplement	Kupplung	acoplamento	acople
33	89F000007	1	Connector	raccord	Verbindungsstück	ligador	conector
34	2-----	1	Filter	filtre	filter	filtro	filtro

1 □ 511A-307-CAC&→

- 2 See Engine Parts Manual
 2 Se référer au Manuel des Pièces du Moteur
 2 Siehe Handbuch für Motorenteile
 2 Veja o Manual das Peças do Motor
 2 Vea Manual de Repuestos del Motor



5666TP

FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	356622	1	Reducer	réducteur	Reduzierstück	reductor	reductor
2	524574	1	Reducer	réducteur	Reduzierstück	reductor	reductor
3	525993	1	Magnet	aimant	Magnet	imã	imán
4	587613	1	Cover	couvercle	Deckel	tampa	tapa
5	662458	1	Connector	raccord	Verbindungsstück	ligador	conector
6	664871	3	Pad	tampon	Polster	almofada	almohadilla
7	1731793	1	Connector	raccord	Verbindungsstück	ligador	conector
8	1906705	1	Strainer	tamis	Sieb	coador	tamiz
9	1907939	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustível	tanque combustible
10	1909986	1	Bracket	support	Winkel	grampo	grampa
11	1909987	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
12	1909988	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1909989	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1914085	1	Cap	chapeau	Kappe	tampa	tapa
15	1915437	1	Cap	chapeau	Kappe	tampa	tapa
16	112K000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
17	117C000622	3	Bolt	boulon	Bolzen	parafuso	bulón
18	117C000816	3	Bolt	boulon	Bolzen	parafuso	bulón
19	17C001036	3	Bolt	boulon	Bolzen	parafuso	bulón
20	17D000003	3	Nut	écrou	Mutter	porca	tuerca
21	17D000009	3	Nut	écrou	Mutter	porca	tuerca
22	117K000007	2	Elbow	coude	Winkelrohr	cotovêlo	codo
23	18C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
24	123E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	25E000025	3	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
27	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
28	42F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	72F000004	1	Drain cock	robinet vidange	Abflusshahn	torneira purga	grifo purga
30	2-----	1	Filter	filtre	filter	filtro	filtro

¹ □512A-101→310-CAC

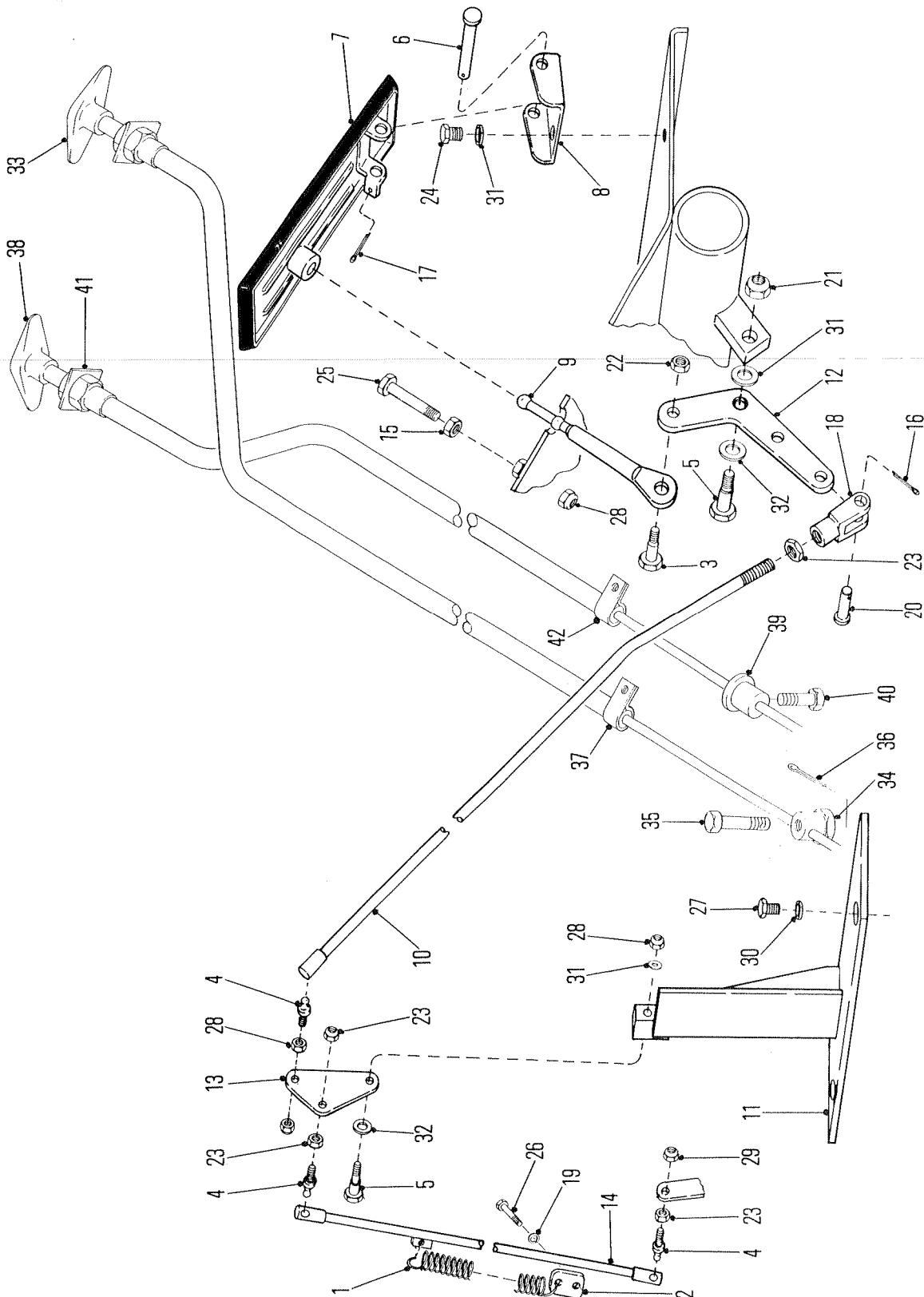
² See Engine Manual

² Se référer au Manuel des Pièces du Moteur

² Siehe Handbuch für Motorenersatzteile

² Veja o Manual das Peças do Motor

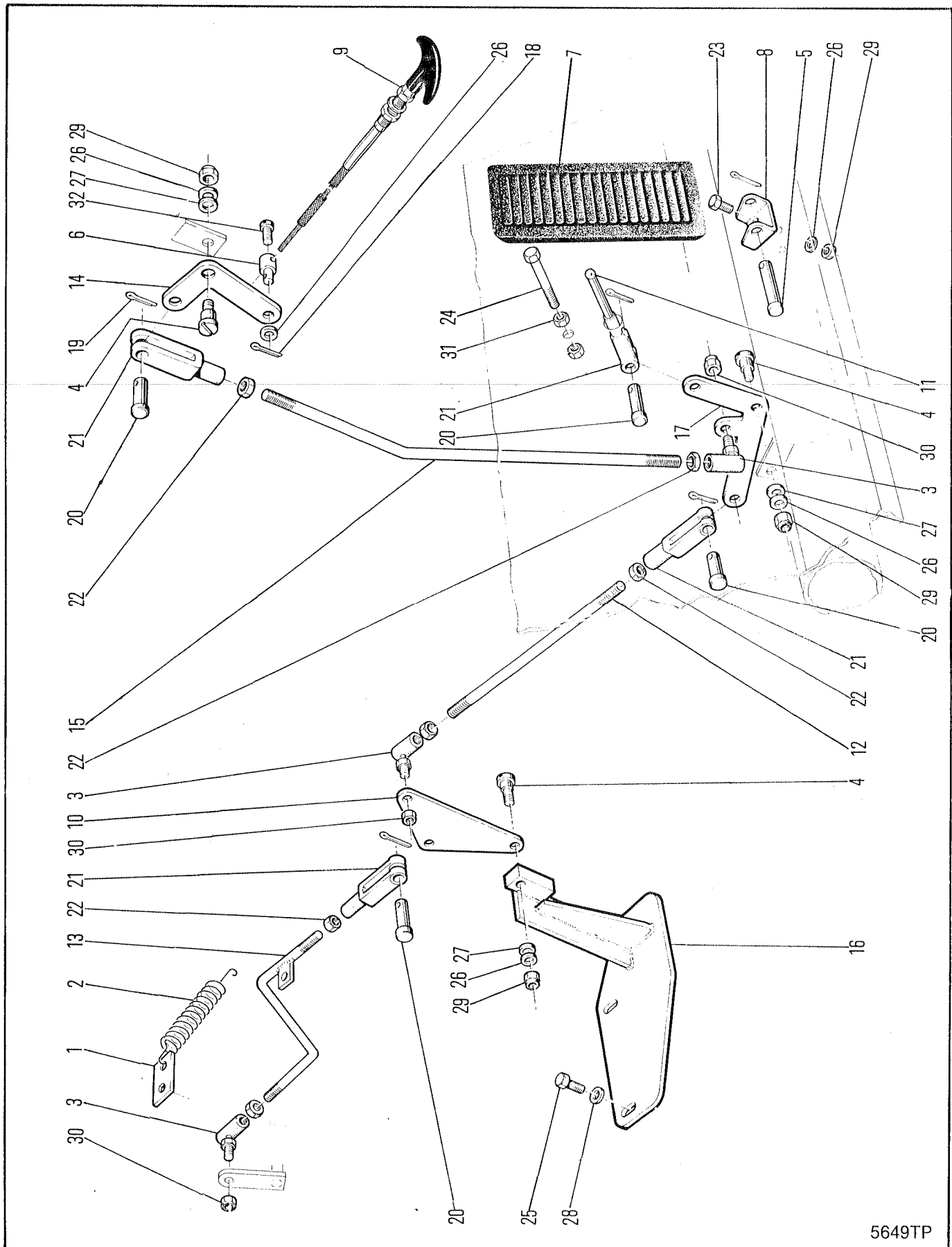
² Vea Manual de Repuestos del Motor



5650TP

ACCELERATOR & LINKAGE
ACCÉLÉRATEUR & TRINGLERIE
BESCHLEUNIGUNGS-FUSSHEBEL & GESTÄNGE
ACELERADOR & ARTICULAÇÃO
ACELERADOR & CONEXIÓN

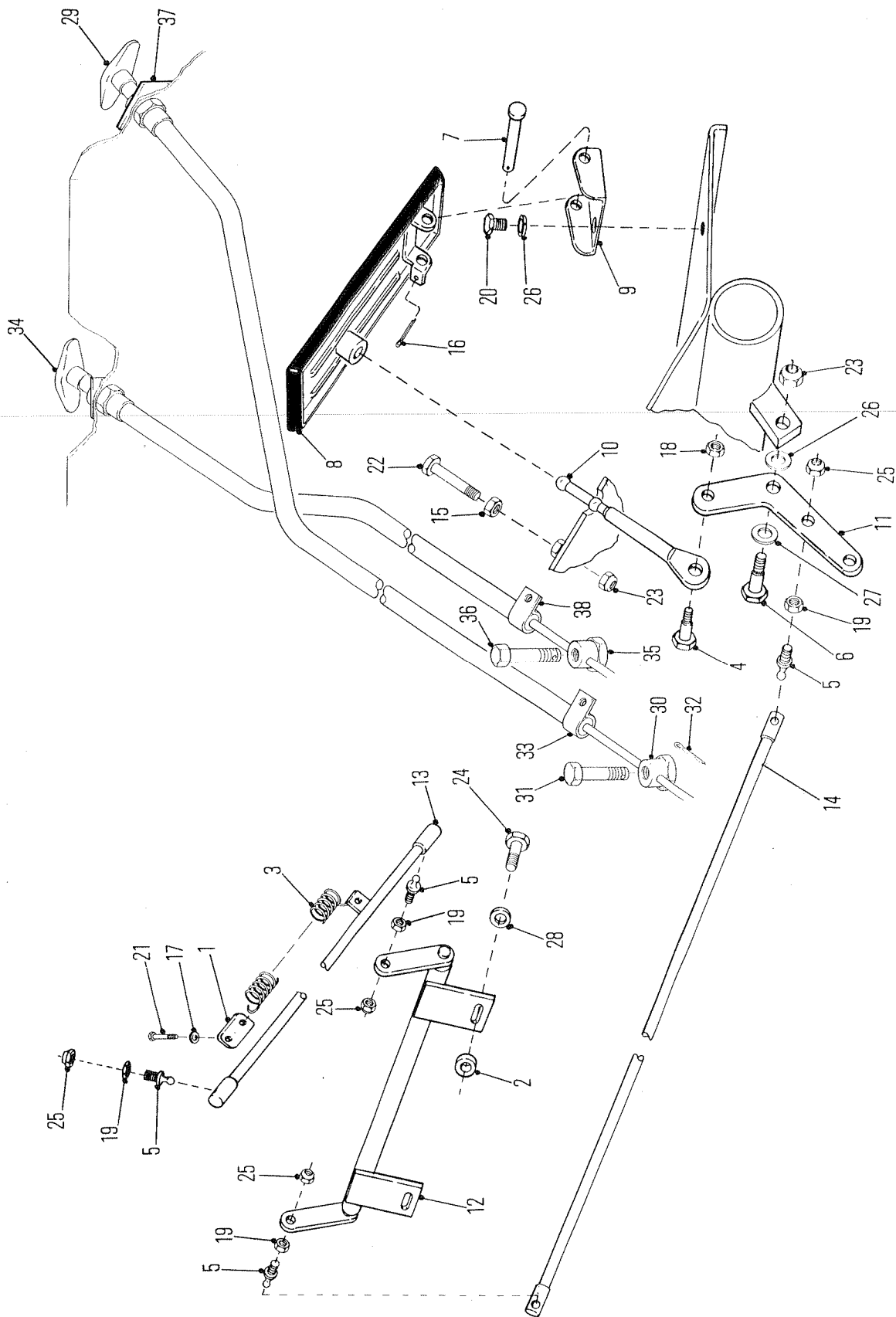
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	551090	1	Spring	ressort	Feder	mola	resorte
2	551778	1	Bracket	support	Winkel	grampo	grampa
3	663957	1	Screw	vis	Schraube	parafuso	tornillo
4	2520346	3	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
5	1304040	2	Screw	vis	Schraube	parafuso	tornillo
6	1311294	1	Pin	goupille	Stift	pino	pasador
7	1618462	1	Pedal	pédale	Pedal	pedal	pedal
8	1618463	1	Bracket	support	Winkel	grampo	grampa
9	1737668	1	Rod	tige	Stange	varão	varilla
10	1908041	1	Linkage	tringlerie	Gestänge	articulação	articulación
11	1908042	1	Bracket	support	Winkel	grampo	grampa
12	1909535	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
13	1909536	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
14	1915179	1	Rod	tige	Stange	varão	varilla
15	1D000004	1	Nut	écrou	Mutter	porca	tuerca
16	1F000308	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
17	1F000316	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
18	2J005204	1	Clevis	étrier	Schkel	garfo	horquilla
19	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	4F005062	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
21	7D000001	1	Nut	écrou	Mutter	porca	tuerca
22	7D000005	1	Nut	écrou	Mutter	porca	tuerca
23	8D000005	5	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
24	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
25	17C000432	1	Bolt	boulon	Bolzen	parafuso	bulón
26	17C000612	1	Bolt	boulon	Bolzen	parafuso	bulón
27	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
28	17D000001	3	Nut	écrou	Mutter	porca	tuerca
29	18D000005	1	Nut	écrou	Mutter	porca	tuerca
30	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	25E000014	3	Washer	rondelle	Scheibe	arruela	arandela
32	25E000015	2	Washer	rondelle	Scheibe	arruela	arandela
33	1520193	1	Eng stop cable	cable arrêt moteur	Motorabstellkabel	fio parada motor	cable parada motor
34	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
35	86G001008	1	Screw	vis	Schraube	parafuso	tornillo
36	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
37	6H000004	2	Clip	attache	Schelle	braçadeira	abrazadera
38	1520190	1	Emgy stop cable	cable arrêt urgence	Notabstellkabel	cabo parada emergn	cable parada emergn
39	1523210	1	Connector	raccord	Verbindungsstück	ligador	conector
40	85G000806	1	Screw	vis	Schraube	parafuso	tornillo
41	531905	1	Plate	plaque	Platte	placa	placa
42	6H000004	1	Clip	attache	Schelle	braçadeira	abrazadera



5649TP

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ACELERADOR & CONEXIÓN

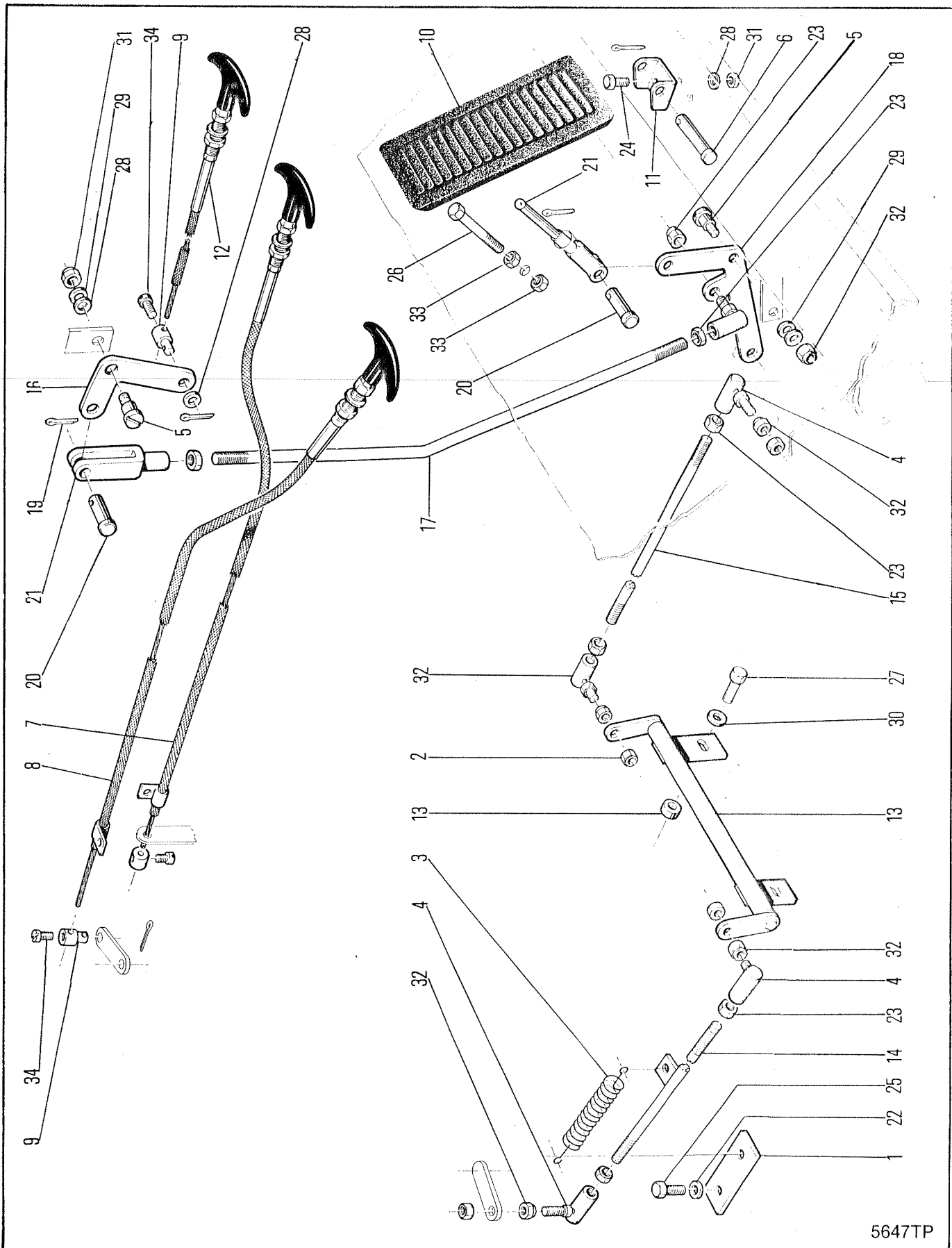
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	521434	1	Bracket	support	Winkel	grampo	grampa
2	551090	1	Spring	ressort	Feder	mola	resorte
3	2520346	2	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
4	1304040	3	Shoulder screw	vis dépalement	Ansatzschraube	parafuso de esbarro	tornillo de tope
5	1311294	1	Pin	goupille	Stift	pino	pasador
6	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
7	1618462	1	Pedal	pédale	Pedal	pedal	pedal
8	1618463	1	Bracket	support	Winkel	grampo	grampa
9	1900759	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
10	1909536	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
11	1924019	1	Rod	tige	Stange	varão	varilla
12	1924553	1	Rod	tige	Stange	varão	varilla
13	1924554	1	Rod	tige	Stange	varão	varilla
14	1924600	1	Pivot arm	bras pivot	Zapfenarm	perno braço	muón brazo
15	1924601	1	Rod	tige	Stange	varão	varilla
16	1925059	1	Bracket	support	Winkel	grampo	grampa
17	1925205	1	Bell crank	levier couda	Kniehebel	balancinho	balancín
18	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
19	1F000310	3	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
20	2F005062	4	Pin	goupille	Stift	pino	pasador
21	2J005204	4	Clevis	étrier	Schkel	garfo	horquilla
22	8D000005	6	Nut	écrou	Mutter	porca	tuerca
23	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
24	17C000464	1	Bolt	boulon	Bolzen	parafuso	bulón
25	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
26	25E000014	6	Washer	rondelle	Scheibe	arruela	arandela
27	25E000015	3	Washer	rondelle	Scheibe	arruela	arandela
28	27E000006	2	Washer	rondelle	Scheibe	arruela	arandela
29	59D000004	5	Nut	écrou	Mutter	porca	tuerca
30	60D000005	3	Nut	écrou	Mutter	porca	tuerca
31	61D000004	2	Nut	écrou	Mutter	porca	tuerca
32	86G001008	1	Screw	vis	Schraube	parafuso	tornillo



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ACELERADOR & CONEXIÓN

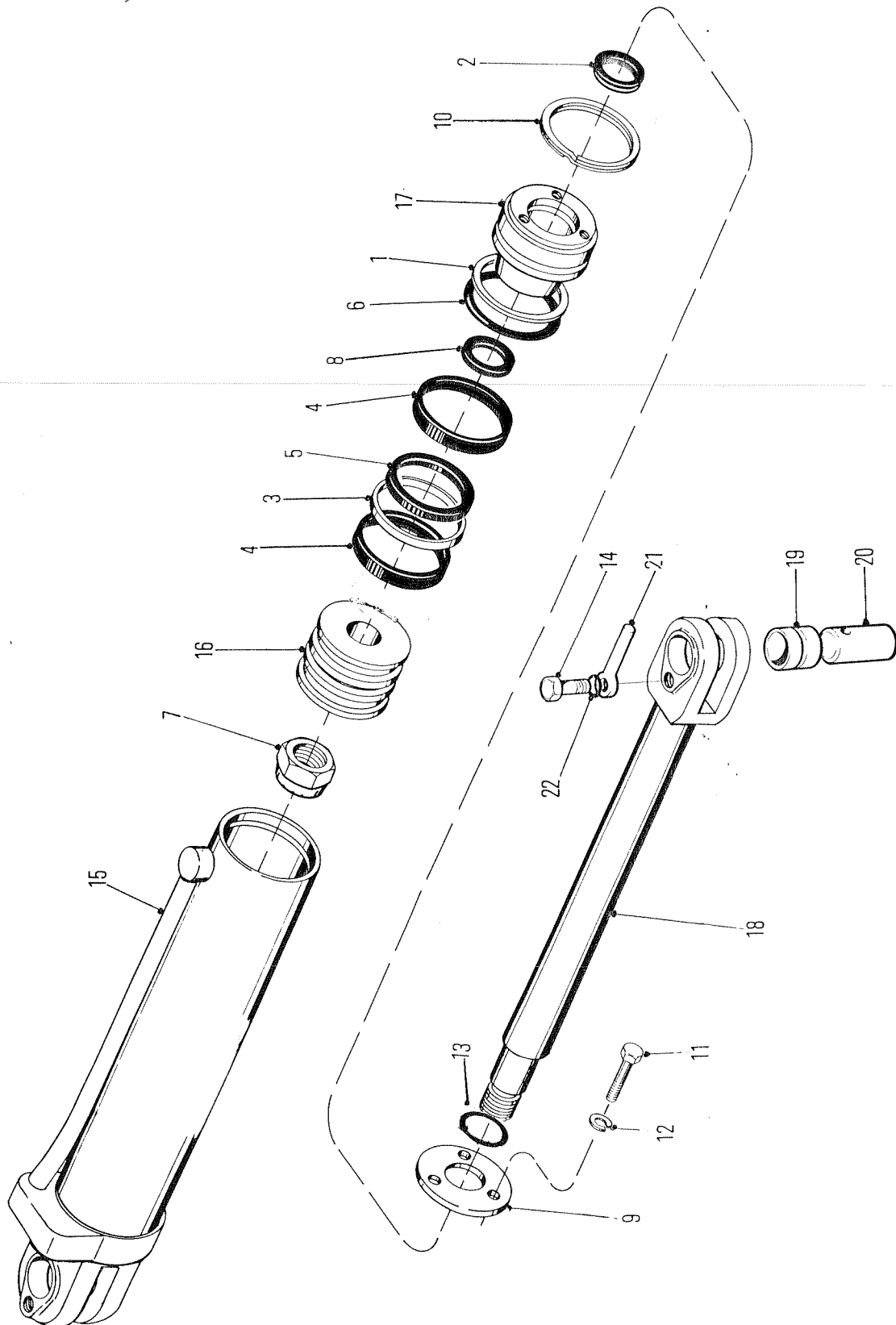
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	521434	1	Bracket	support	Winkel	grampo	grampa
2	545006	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	551090	1	Spring	ressort	Feder	mola	resorte
4	663957	1	Shoulder screw	vis dépaulement	Ansatzschraube	parafuso de esbarro	tornillo de tope
5	2520346	4	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
6	1304040	1	Shoulder screw	vis dépaulement	Ansatzschraube	parafuso de esbarro	tornillo de tope
7	1311294	1	Shaft	arbre	Welle	ávore	árbol
8	1618462	1	Pedal accelerator	pédale accélérateur	Pedal Motreglrng	pedal acelerador	pedal acelerador
9	1618463	1	Bracket	support	Winkel	grampo	grampa
10	1737668	1	Rod	tige	Stange	varão	varilla
11	1909535	1	Bracket	support	Winkel	grampo	grampa
12	1909559	1	Bellcrank assy	levier coudé ens	Kniehebel voll	balancinho cj	balancín cj
13	1915180	1	Rod	tige	Stange	varão	varilla
14	1917529	1	Rod	tige	Stange	varão	varilla
15	1D000004	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuercas
16	1F000316	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
17	4E0000004	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	7D000005	1	Nut	écrou	Mutter	porca	tuerca
19	8D000005	4	Nut	écrou	Mutter	porca	tuerca
20	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
21	17C000416	1	Bolt	boulon	Bolzen	parafuso	bulón
22	17C000432	1	Bolt	boulon	Bolzen	parafuso	bulón
23	17D000001	3	Nut	écrou	Mutter	porca	tuerca
24	18C000672	2	Bolt	boulon	Bolzen	parafuso	bulón
25	18D000005	5	Nut	écrou	Mutter	porca	tuerca
26	25E000014	2	Washer	rondelle	Scheibe	arruela	arandela
27	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
28	25E000017	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
29	1520193	1	Eng stop cable	cable arrêt moteur	Motorabstellkabel	fio parada motor	cable parada motor
30	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
31	86G001008	1	Screw	vis	Schraube	parafuso	tornillo
32	1F000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
33	6H000004	2	Clip	attache	Schelle	braçadeira	abrazadera
34	1520190	1	Emgy stop cable	cable arrêt urgence	Notabstellkabel	cabo parada emergn	cable parada emergn
35	1523210	1	Connector	raccord	Verbindungsstück	ligador	conector
36	85G000806	1	Screw	vis	Schraube	parafuso	tornillo
37	531905	1	Plate	plaque	Platte	placa	placa
38	6H000004	1	Clip	attache	Schelle	braçadeira	abrazadera



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BESCHLEUNIGUNGS-FUSSHEBEL & GESTÄNGE
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ACELERADOR & CONEXIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	521434	1	Bracket	support	Winkel	grampo	grampa
2	545006	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	551090	1	Spring	ressort	Feder	mola	resorte
4	2520346	5	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
5	1304040	2	Shoulder screw	vis dépaulement	Ansatzschraube	parafuso de esbarro	tornillo de tope
6	1311294	1	Shaft	arbre	Welle	ávore	árbol
7	1520190	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
8	1520193	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
9	1523209	2	Connector	raccord	Verbindungsstück	ligador	conector
10	1618462	1	Pedal	pédale	Pedal	pedal	pedal
11	1618463	1	Bracket	support	Winkel	grampo	grampa
12	1900759	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
13	1909559	1	Bell crank	levier couda	Kniehebel	balancinho	balancín
14	1915180	1	Rod	tige	Stange	varão	varilla
15	1917529	1	Rod	tige	Stange	varão	varilla
16	1924600	1	Pivot arm	bras pivot	Zapfenarm	perno braço	muón brazo
17	1924601	1	Rod	tige	Stange	varão	varilla
18	1925205	1	Bell crank	levier couda	Kniehebel	balancinho	balancín
19	1F000310	5	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
20	2F005062	2	Pin	goupille	Stift	pino	pasador
21	2J005204	2	Clevis	étrier	Schkel	garfo	horquilla
22	4E0000004	1	Washer	rondelle	Scheibe	arruela	arandela
23	8D0000005	7	Nut	écrou	Mutter	porca	tuerca
24	17C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
25	17C000416	1	Bolt	boulon	Bolzen	parafuso	bulón
26	17C000464	1	Bolt	boulon	Bolzen	parafuso	bulón
27	18C000672	2	Bolt	boulon	Bolzen	parafuso	bulón
28	25E000014	4	Washer	rondelle	Scheibe	arruela	arandela
29	25E000015	3	Washer	rondelle	Scheibe	arruela	arandela
30	25E000017	2	Washer	rondelle	Scheibe	arruela	arandela
31	59D000004	3	Nut	écrou	Mutter	porca	tuerca
32	60D000005	5	Nut	écrou	Mutter	porca	tuerca
33	61D000004	2	Nut	écrou	Mutter	porca	tuerca
34	86G001008	2	Screw	vis	Schraube	parafuso	tornillo



5639TP

STEER & BLADE CYLINDER ASSEMBLY
ENSEMBLE CYLINDRE, DIRECTION & LAME
ZYLINDEREINHEIT, STEUER & KLINGE
CONJUNTO DE CILINDRO, DIREÇÃO & LÂMINA
CONJUNTO DE CILINDRO DIRECCION & CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1-----	1	Hydraulic cyl	cylinder hydraul	Hydraul Zylinder	cilindro hidraulico	cilindro hidráulico
1	549132	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
2	563054	1	Wiper ring	anneau de came	Wischerring	anelo limpador	anillo restregador
3	2541000	1	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
4	1503033	2	Wear ring	bague d'usure	Gleitring	anel desgaste	anillo desgaste
5	1503466	1	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
6	1512906	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	1520467	1	Nut	écrou	Mutter	porca	tuerca
8	1538171	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
9	1907228	1	Retainer cap	chap de maintien	Haltekappe	tampa do retentor	tapa del retén
10	1907304	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
12	24E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	25K040120	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
15	2-----	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
16	3-----	1	Piston	piston	Kolben	pistão	pistón
17	4-----	1	Cylinder cap	couvercle de cyl	Zylinderkappe	cap do cilindro	tapa del cilindro
18	5-----	1	Rod	tige	Stange	varão	varilla
19	1573309	2	Bushing	chemise	Buchse	bucha	buje
20	1903262	2	Pin	goupille	Stift	pino	pasador
21	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
22	24E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

1 For service replacement of hydraulic cylinder assy order 1916442

1 Pour remplacement en après-vente de l'ensemble vérin hydraulique commander 1916442

1 Für Austausch des Hydraulikzylinder-Aufbaus Nr.1916442 bestellen

1 Para reposição de manutenção do cilindro hidráulico em conj pedir 1916442

1 Para reemplazar el cilindro, pedir: cilindro 1916427, tapôulico, pedir 1916442

2 For replacement of cylinder order 1916427 cylinder 1916530 cylinder cap & 1916529 retainer ring

2 Pour remplacement du vérin, commander le vérin 1916427, le chapeau de vérin 1916530 et la bague de retenue 1916529

2 Für Austausch des Zylinders Posten 1916427 Zylinder, Posten 1916530 Zylinderkappe und Posten 1916529 Haltering bestellen

2 Para substituição do cilindro pedir cilindro 1916427, tampa de cilindro 1916530 e anel de retenção 1916529

2 Para reemplazar el cilindro, pedir: cilindro 1916427, tapón del cilindro 1916530 y anillo retén 1916529

3 For replacement of piston order 1514943 piston, 1916444 piston rod & 25K040128 o-ring

3 Pour remplacement du piston commander le piston 1514943, la tige de piston 1916444 et le joint torique 25K040128

3 Für Austausch des Kolbens Posten 1514943 Kolben, Posten 1916444 Kolbenstange und Posten 25K040128 o-ring bestellen

3 Para substituição do pistão pedir pistão 1514943, haste de pistão 1916444 e anel o 25K040128

3 Para reemplazar el pistón, pedir: Pistón 1514943, vástago del pistón, 1916444 y junta tórica 25K040128

4 For replacement of cylinder cap order 1916530 cylinder cap, 1916427 cylinder & 1916529 retaining ring

4 Pour remplacement du chapeau de vérin, commander le chapeau de vérin 1916530, le vérin 1916427 et la bague de retenue 1916529

4 Für Austausch der Zylinderkappe Posten 1916530 Zylinderkappe, Posten 1916427 Zylinder und Posten 1916529 Haltering bestellen

4 Para substituição da tampa do cilindro pedir tampa de cilindro 1916530, cilindro 1916427 e anel de retenção 1916529

4 Para reemplazar el tapón del cilindro, pedir: tapón del cilindro 1916530, cilindro 1916427 y anillo retén 1916529

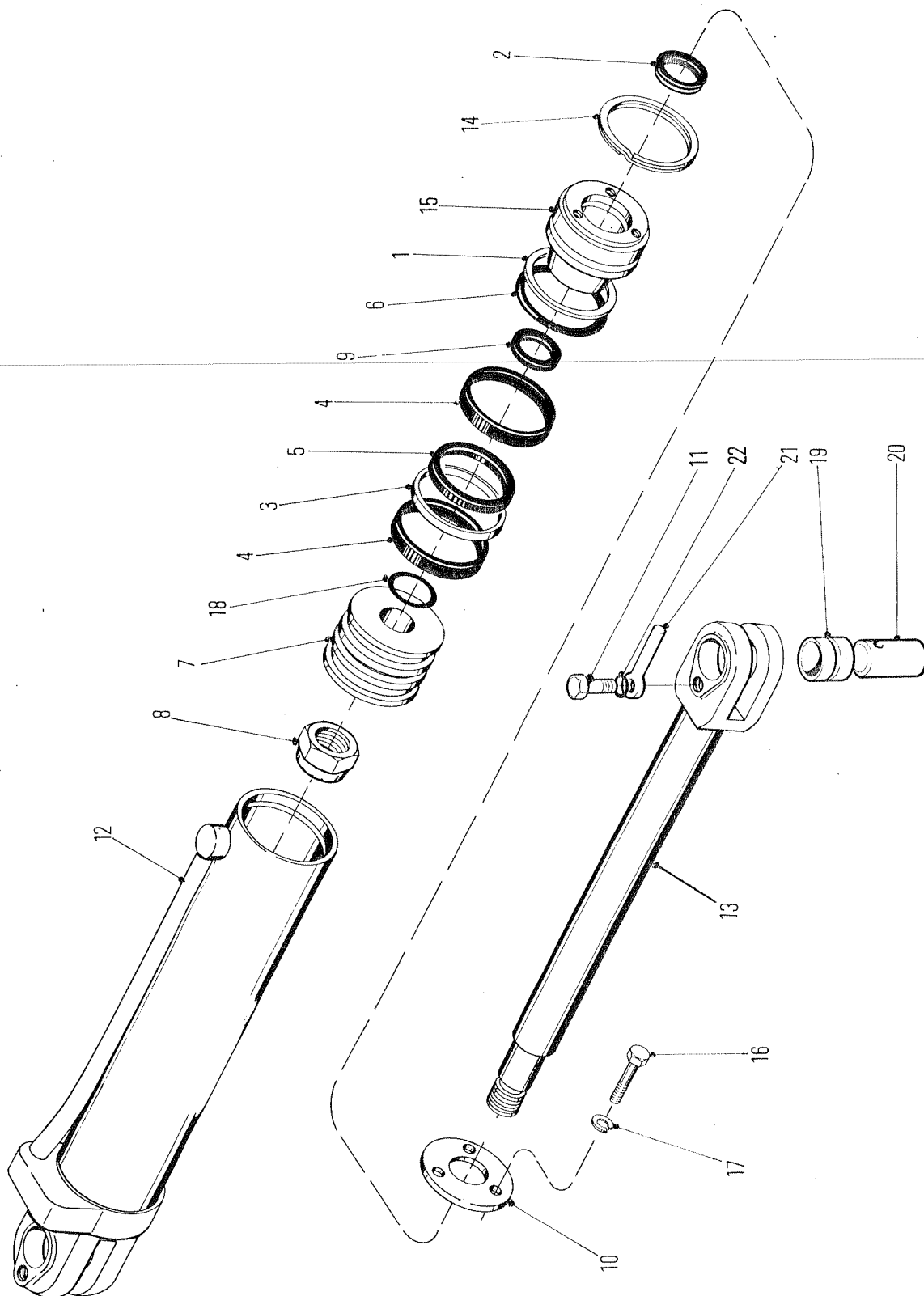
5 For replacement of piston rod order 1514943 piston 1916444 piston rod, 25K040128 O-ring

5 Pour remplacement de la tige de piston, commander le piston 1514943, la tige de piston 1916444, le joint torique 25K040128

5 Für Austausch der Kolbenstange Posten 1514943 Kolben, 1916444 Kolbenstange und Posten 25K040128 O-Ring bestellen

5 Para substituição da haste do pistão pedir pistão 1514943, haste de pistão 1916444 anel O 25K040128

5 Para reemplazar el vástago del pistón, pedir: pistón 1514943, vástago del pistón 1916444, y junta tórica 25K040128

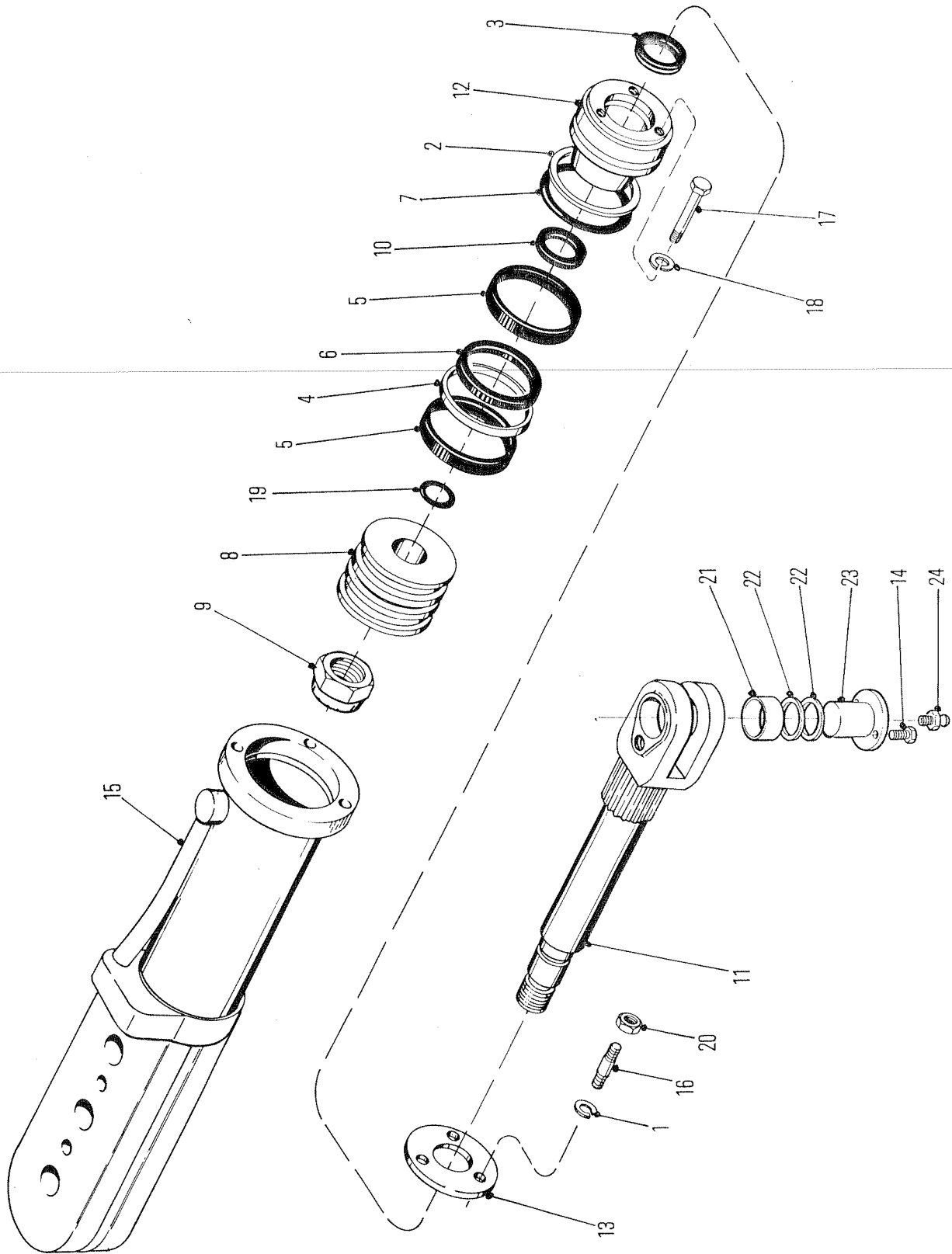


5638TP

STEER & BLADE CYLINDER ASSEMBLY
ENSEMBLE CYLINDRE, DIRECTION & LAME
ZYLINDEREINHEIT, STEUER & KLINGE
CONJUNTO DE CILINDRO, DIREÇÃO & LÂMINA
CONJUNTO DE CILINDRO DIRECCION & CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1916422	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
1	549132	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
2	563054	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador
3	2541000	1	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
4	1503033	2	Wear ring	bague d'usure	Gleitring	anel desgaste	anillo desgaste
5	1503466	1	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
6	1512906	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	1514943	1	Piston	piston	Kolben	pistão	pistón
8	1520467	1	Nut	écrou	Mutter	porca	tuerca
9	1538171	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	1907228	1	Retainer cap	chap de maintien	Haltekappe	tampa do retentor	tapa del retén
11	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
12	1916427	1	Housing	botier	Gehuse	carcaça	carcasa
13	1916444	1	Piston rod	tige piston	Kolbenstange	varão pistão	varilla pistón
14	1916529	1	Ring	anneau	Ring	anel	anillo
15	1916530	1	Cylinder cap	couvercle de cyl	Zylinderkappe	cap do cilindro	tapa del cilindro
16	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
17	24E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	25K040128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	1573309	2	Bushing	chemise	Buchse	bucha	buje
20	1903262	2	Pin	goupille	Stift	pino	pasador
21	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
22	24E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

1 Inc 1 → 18

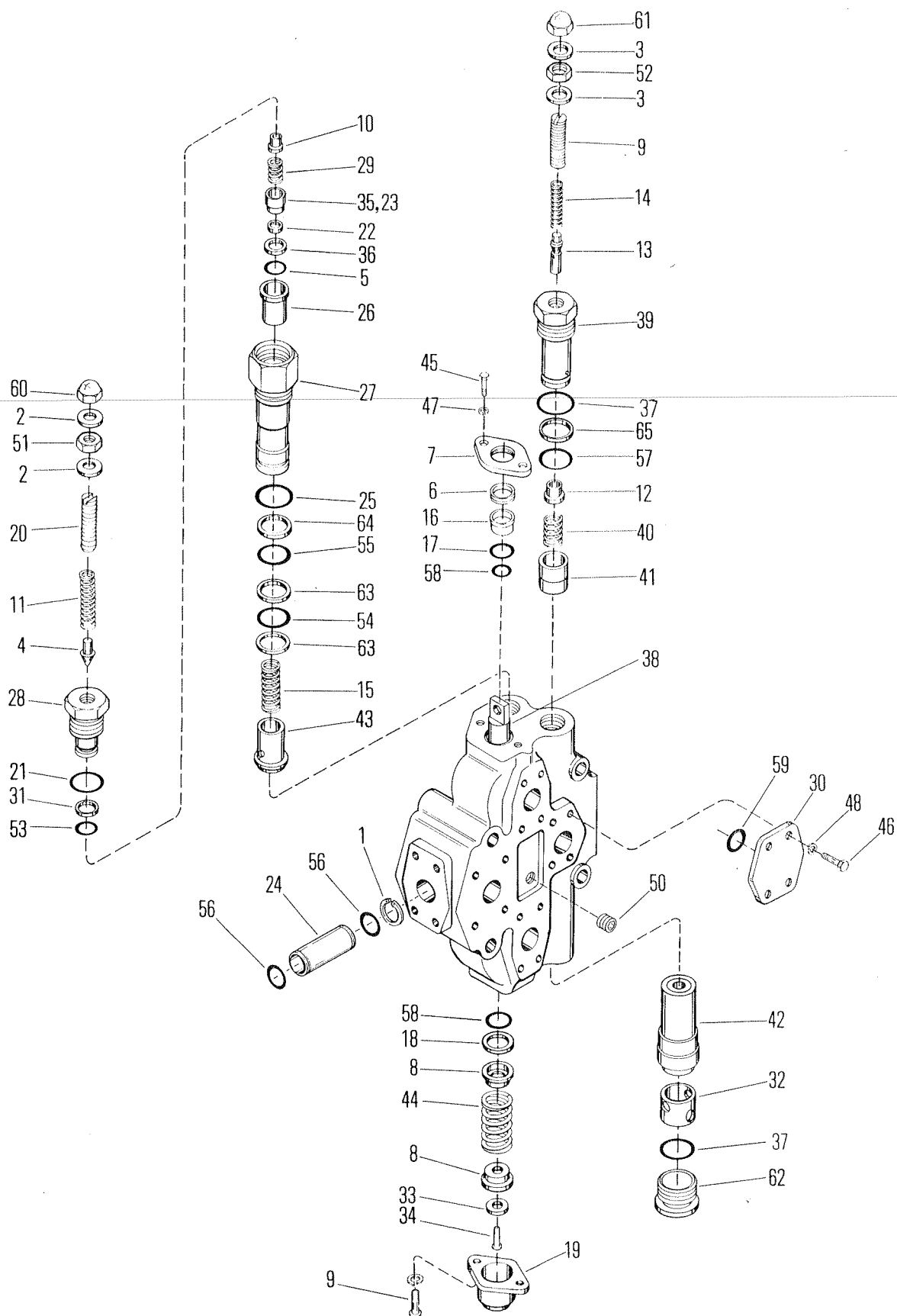


5698TP

TILT CYLINDER ASSEMBLY
ENSEMBLE CYLINDRE À BASCULE
KIPPZYLINDEREINHEIT
CONJUNTO DO CILINDRO DE INCLINAÇÃO
CONJUNTO DE CILINDRO DE INCLINACION

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1916128	1	Cylinder assy	ens cylindre	Zylinder vollst	cilindro conj	cilindro conj
1	104412	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
2	549132	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
3	563054	1	Wiper	racleur	Wischer	limpador	limpiador
4	2541000	1	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
5	1503033	2	Wear ring	bague d'usure	Gleitring	anel desgaste	anillo desgaste
6	1503466	1	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
7	1512906	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	1514943	1	Piston	piston	Kolben	pistão	pistón
9	1520467	1	Nut	écrou	Mutter	porca	tuerca
10	1538171	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
11	1916123	1	Piston rod	tige piston	Kolbenstange	varão pistão	varilla pistón
12	1916124	1	Cylinder cap	couvercle de cyl	Zylinderkappe	cap do cilindro	tapa del cilindro
13	1916125	1	Retainer cap	chap de maintien	Haltekappe	tampa do retentor	tapa del retén
14	1915786	2	Bolt	boulon	Bolzen	parafuso	bulón
15	1916129	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
16	5253094	8	Bolt	boulon	Bolzen	parafuso	bulón
17	17C000628	3	Bolt	boulon	Bolzen	parafuso	bulón
18	24E000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	25K040128	1	O-ring	joint torique	O Ring	anel-O	anillo-O
20	63D000010	8	Nut	écrou	Mutter	porca	tuerca
21	1567176	2	Bushing	chemise	Buchse	bucha	buje
22	1914245	-	Shim	cale	Beilage	calço	planchita
23	1909890	2	Pin	goupille	Stift	pino	pasador
24	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera

1 Inc 1 → 20



5717TP

CONTROL VALVE,STEER
SOUPAPE DE CONTRÔLES,GUIDAGE
STEUERVENTIL,LENKUNG
VÁLVULA DE CONTRÔLE,DIREÇÃO
VÁLVULA DE CONTROL,DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1909786	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	² 1990733	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
C	^{3,5} 1990865	2	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
D	⁴ 1991842	1	Sleeve assy	manchon ens	Muffe vollst	luva conj	manguito conj
1	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	730396	6	Seal	joint étanchéité	Dichtung	vedador	sello
3	743314	2	Seal	joint étanchéité	Dichtung	vedador	sello
4	883734	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
5	893341	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	943746	1	Wiper	racleur	Wischer	limpador	limpiador
7	943943	1	Retainer	arrêtoir	Halterung	retentor	retén
8	943945	3	Retainer	arrêtoir	Halterung	retentor	retén
9	943949	1	Screw	vis	Schraube	parafuso	tornillo
10	944469	1	Seat	sige	Sitz	assento	asiento
11	944471	1	Spring	ressort	Feder	mola	resorte
12	946681	1	Seat	sige	Sitz	assento	asiento
13	946682	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
14	946683	1	Spring	ressort	Feder	mola	resorte
15	946690	1	Spring	ressort	Feder	mola	resorte
16	948180	1	Retainer	arrêtoir	Halterung	retentor	retén
17	948181	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	980679	1	Retainer	arrêtoir	Halterung	retentor	retén
19	980681	1	Cover	couvercle	Deckel	tampa	tapa
20	990108	1	Screw	vis	Schraube	parafuso	tornillo
21	91F000009	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	1990591	1	Screen	crible	Sieb	tela	tamiz
23	1990592	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
24	1990728	1	Sleeve	manchon	Muffe	luva	manguito
25	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	1990740	1	Tube	tube	Rohr	tubo	tubo
27	1990741	1	Cap	chapeau	Kappe	tampa	tapa
28	1990742	1	Cap	chapeau	Kappe	tampa	tapa
29	1990743	1	Spring	ressort	Feder	mola	resorte
30	1990745	1	Cover	couvercle	Deckel	tampa	tapa
31	1990746	1	Ring	anneau	Ring	anel	anillo
32	1990855	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
33	1990856	1	Washer	rondelle	Scheibe	arruela	arandela
34	1990857	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
35	1990863	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
36	1990864	1	Ring	anneau	Ring	anel	anillo
37	91F000011	2	O-ring	joint torique	O Ring	anel-O	anillo-O
38	§-----	-	Spool	tiroir	Spule	carretel	carrete
39	5201819	1	Cap	chapeau	Kappe	tampa	tapa
40	5201821	1	Spring	ressort	Feder	mola	resorte
41	5201822	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	ébolo buzo conjunto
42	5201824	1	Holder	support	Halter	suporte	portador
43	5201828	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
44	5201854	1	Spring	ressort	Feder	mola	resorte
45	1C000512	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión

¹ Inc B, C, D & 1→65

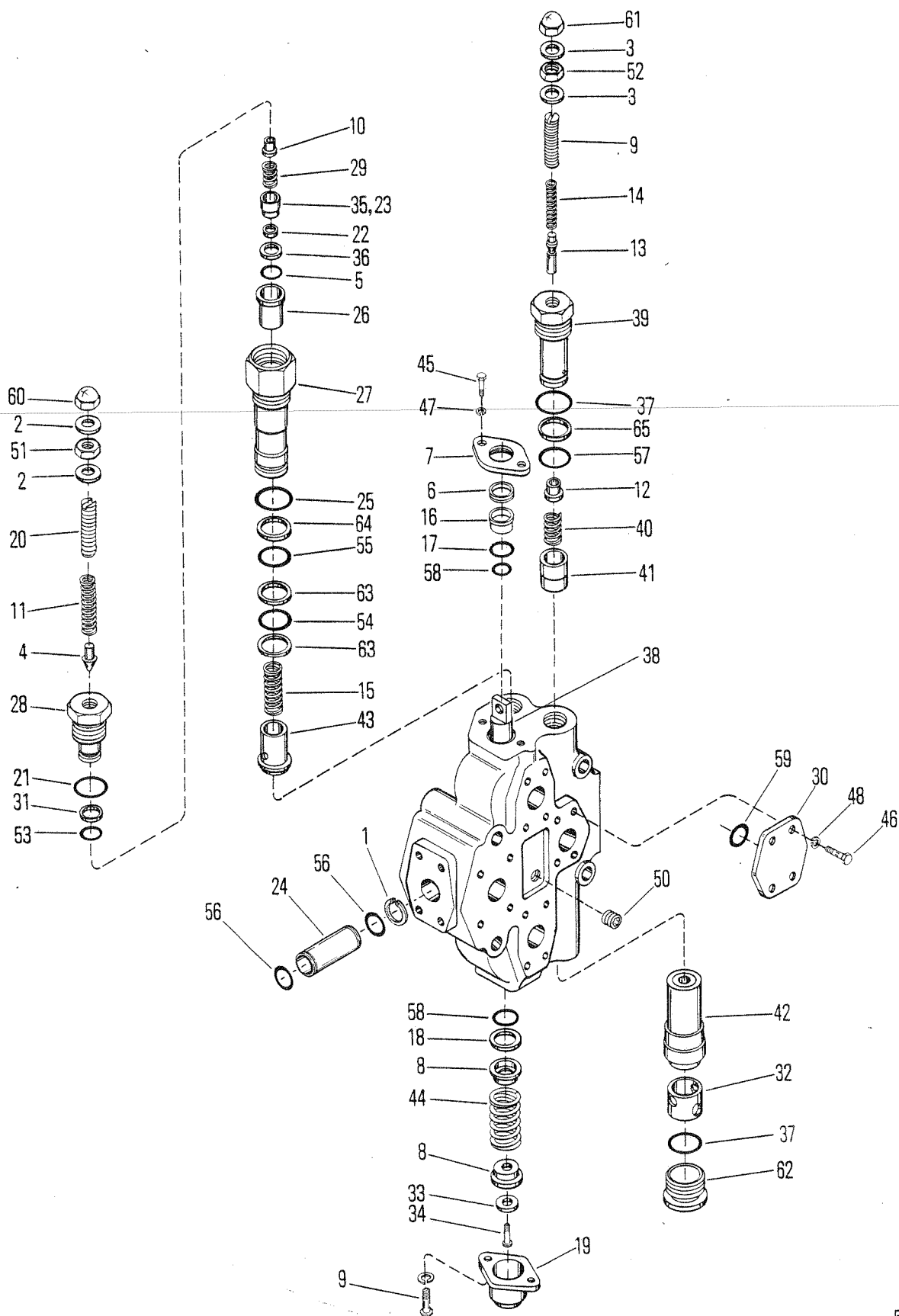
² Inc 2, 3, 9, 12→14, 19, 32,37, 39→41, 49, 52, 57, 61, 62, 65

³ Inc 2, 4, 5, 10, 11, 15, 20, 21, 23, 25, 26→29, 31, 35, 36, 43, 51, 53→55, 60, 63, 64

⁴ Inc 1, 56 & 24

⁵ 2200 PSI 154.7 Kg Cm²

⁶ Inc 19



5717TP

CONTROL VALVE,STEER
SOUPAPE DE CONTRÔLES,GUIDAGE
STEUERVENTIL,LENKUNG
VÁLVULA DE CONTRÔLE,DIREÇÃO
VÁLVULA DE CONTROL,DIRECCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1C000724	4	Screw	vis	Schraube	parafuso	tornillo
47	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	†4G000512	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presión
50	6C000002	1	Plug	bouchon	Stopfen	bujão	tapón
51	8D000005	1	Nut	écrou	Mutter	porca	tuerca
52	8D000008	1	Nut	écrou	Mutter	porca	tuerca
53	25K020024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
54	25K030028	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
56	25K030110	2	O-ring	joint torique	O Ring	anel-O	anillo-O
57	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	25K040112	2	O-ring	joint torique	O Ring	anel-O	anillo-O
59	25K040116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
60	47D000005	1	Nut	écrou	Mutter	porca	tuerca
61	47D000008	1	Nut	écrou	Mutter	porca	tuerca
62	647K000011	1	Plug	bouchon	Stopfen	bujão	tapón
63	73K000118	2	Ring	anneau	Ring	anel	anillo
64	73K000119	1	Ring	anneau	Ring	anel	anillo
65	73K000216	1	Ring	anneau	Ring	anel	anillo

¹ Inc B, C, D & 1→65

² Inc 2, 3, 9, 12→14, 19, 32,37, 39→41, 49, 52, 57, 61, 62, 65

³ Inc 2, 4, 5, 10, 11, 15, 20, 21, 23, 25, 26→29, 31, 35, 36, 43, 51, 53→55, 60, 63, 64

⁴ Inc 1, 56 & 24

⁵ 2200 PSI 154.7 Kg Cm²

⁶ Inc 19



CONTROL VALVE, BLADE
SOUPAPE DE CONTRÔLES, LAME
STEUERVENTIL, SCHNEIDE
VÁLVULA DE CONTRÔLE, LÂMINA
VÁLVULA DE CONTROL, CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1909787	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	² 1990733	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
C	^{3,5} 1990865	4	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
1	730396	6	Seal	joint étanchéité	Dichtung	vedador	sello
2	743314	2	Seal	joint étanchéité	Dichtung	vedador	sello
3	883734	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
4	886647	1	Ball	bille	Kugel	esfera	bola
5	893341	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	943091	1	Cover	couvercle	Deckel	tampa	tapa
7	943746	3	Wiper	racleur	Wischer	limpador	limpiador
8	943943	2	Retainer	arrêtoir	Halterung	retentor	retén
9	943945	5	Retainer	arrêtoir	Halterung	retentor	retén
10	943949	1	Screw	vis	Schraube	parafuso	tornillo
11	[†] 944469	1	Seat	sige	Sitz	assento	asiento
12	944471	1	Spring	ressort	Feder	mola	resorte
13	946681	1	Seat	sige	Sitz	assento	asiento
14	946682	1	Plunger	plongeur	Druckstange	embolo	ébolo buzo
15	946683	1	Spring	ressort	Feder	mola	resorte
16	946690	1	Spring	ressort	Feder	mola	resorte
17	948180	1	Retainer	arrêtoir	Halterung	retentor	retén
18	948181	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	980679	3	Retainer	arrêtoir	Halterung	retentor	retén
20	980681	2	Cover	couvercle	Deckel	tampa	tapa
21	990108	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
22	⁴ 91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	1990282	1	Cam	came	Nocke	came	leva
24	1990284	1	Screw	vis	Schraube	parafuso	tornillo
25	1990299	1	Washer	rondelle	Scheibe	arruela	arandela
26	1990591	1	Screen	crible	Sieb	tela	tamiz
27	1990592	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
28	1990729	1	Retainer	arrêtoir	Halterung	retentor	retén
29	1990730	1	Sleeve	manchon	Muffe	luva	manguito
30	1990731	1	Seal	joint étanchéité	Dichtung	vedador	sello
31	1990732	1	Tube	tube	Rohr	tubo	tubo
32	[§] -----	1	Spool	tiroir	Spule	carretel	carrete
33	1990734	1	Cap	chapeau	Kappe	tampa	tapa
34	1990735	1	Detent barrel	barillet de détente	Einrasttrommel	cilindro detenção	cilindro retención
35	1990736	1	Retainer	arrêtoir	Halterung	retentor	retén
36	1990737	1	Spring	ressort	Feder	mola	resorte
37	1990738	1	Spring	ressort	Feder	mola	resorte
38	1990739	1	Sleeve	manchon	Muffe	luva	manguito
39	[†] 1990740	1	Tube	tube	Rohr	tubo	tubo
40	1990741	1	Cap	chapeau	Kappe	tampa	tapa
41	1990742	1	Cap	chapeau	Kappe	tampa	tapa
42	1990743	1	Spring	ressort	Feder	mola	resorte
43	1990745	1	Cover	couvercle	Deckel	tampa	tapa
44	1990746	1	Ring	anneau	Ring	anel	anillo
45	1990855	1	Spacer	entretoise	Distanzteil	espaçador	espaciador

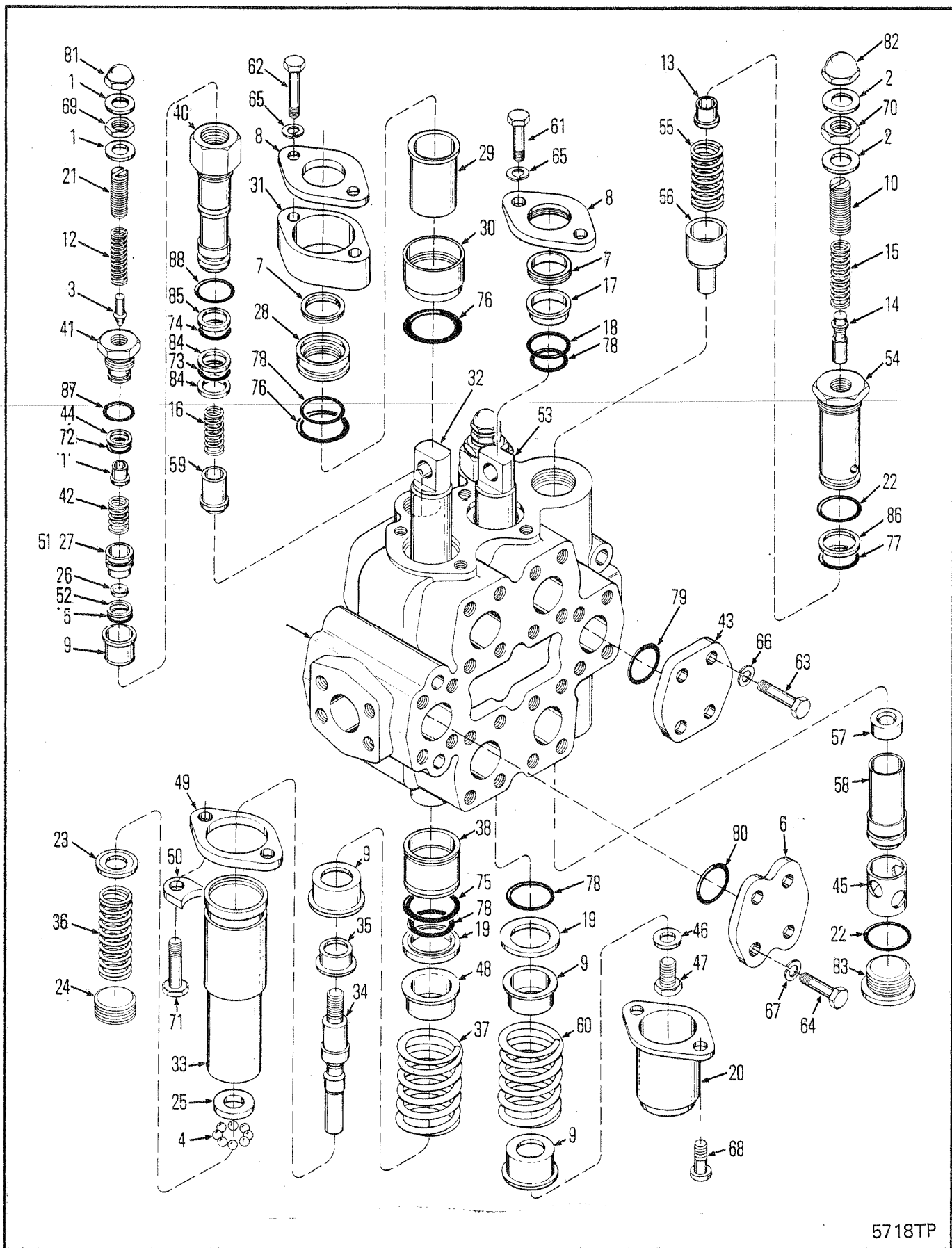
¹ Inc B, C & 1 → 88

² Inc 2, 10, 14, 15, 22, 45, 54 → 58, 70, 77, 79, 82, 83, 86

³ Inc 1, 3, 5, 11, 12, 16, 21, 26, 27, 39 → 42, 44, 51, 52, 59, 69, 72 → 74, 81, 84, 85, 87 & 88

⁴ Inc 83

⁵ 154.7 Kg Cm² 2200 PSI



5718TP

CONTROL VALVE, BLADE
SOUPAPE DE CONTRÔLES, LAME
STEUERVENTIL, SCHNEIDE
VÁLVULA DE CONTRÔLE, LÂMINA
VÁLVULA DE CONTROL, CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1990856	2	Washer	rondelle	Scheibe	arruela	arandela
47	1990857	2	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
48	1990858	1	Retainer	arrêtoir	Halterung	retentor	retên
49	1990859	2	Clamp	pince	Schelle	braçadeira	abrazadera
50	1990860	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
51	1990863	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
52	1990864	1	Ring	anneau	Ring	anel	anillo
53	§-----	1	Spool	tiroir	Spule	carretel	carrete
54	5201819	1	Cap	chapeau	Kappe	tampa	tapa
55	5201821	1	Spring	ressort	Feder	mola	resorte
56	5201822	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conjunto
57	5201823	1	Seat	sige	Sitz	assento	asiento
58	5201824	1	Holder	support	Halter	suporte	portador
59	5201828	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
60	5201854	2	Spring	ressort	Feder	mola	resorte
61	1C000512	2	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
62	1C000528	2	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
63	1C000724	4	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
64	1C000824	4	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
65	4E000005	3	Washer	rondelle	Scheibe	arruela	arandela
66	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
68	4G000512	1	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
69	8D000005	1	Jam nut	écrou de blocage	Sperrmutter	porca freio	tuerca de ajuste
70	8D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
71	11G000516	8	Screw	vis	Schraube	parafuso	tornillo
72	25K020024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
73	25K030028	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	25K030124	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	25K030130	2	O-ring	joint torique	O Ring	anel-O	anillo-O
77	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
78	25K040112	5	O-ring	joint torique	O Ring	anel-O	anillo-O
79	25K040116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
80	25K040124	1	O-ring	joint torique	O Ring	anel-O	anillo-O
81	47D000005	1	Nut	écrou	Mutter	porca	tuerca
82	47D000008	1	Nut	écrou	Mutter	porca	tuerca
83	47K000011	1	Plug	bouchon	Stopfen	bujão	tapón
84	73K000118	2	Ring	anneau	Ring	anel	anillo
85	73K000119	1	Ring	anneau	Ring	anel	anillo
86	73K000216	1	Ring	anneau	Ring	anel	anillo
87	91F000009	1	O-ring	joint torique	O Ring	anel-O	anillo-O
88	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O

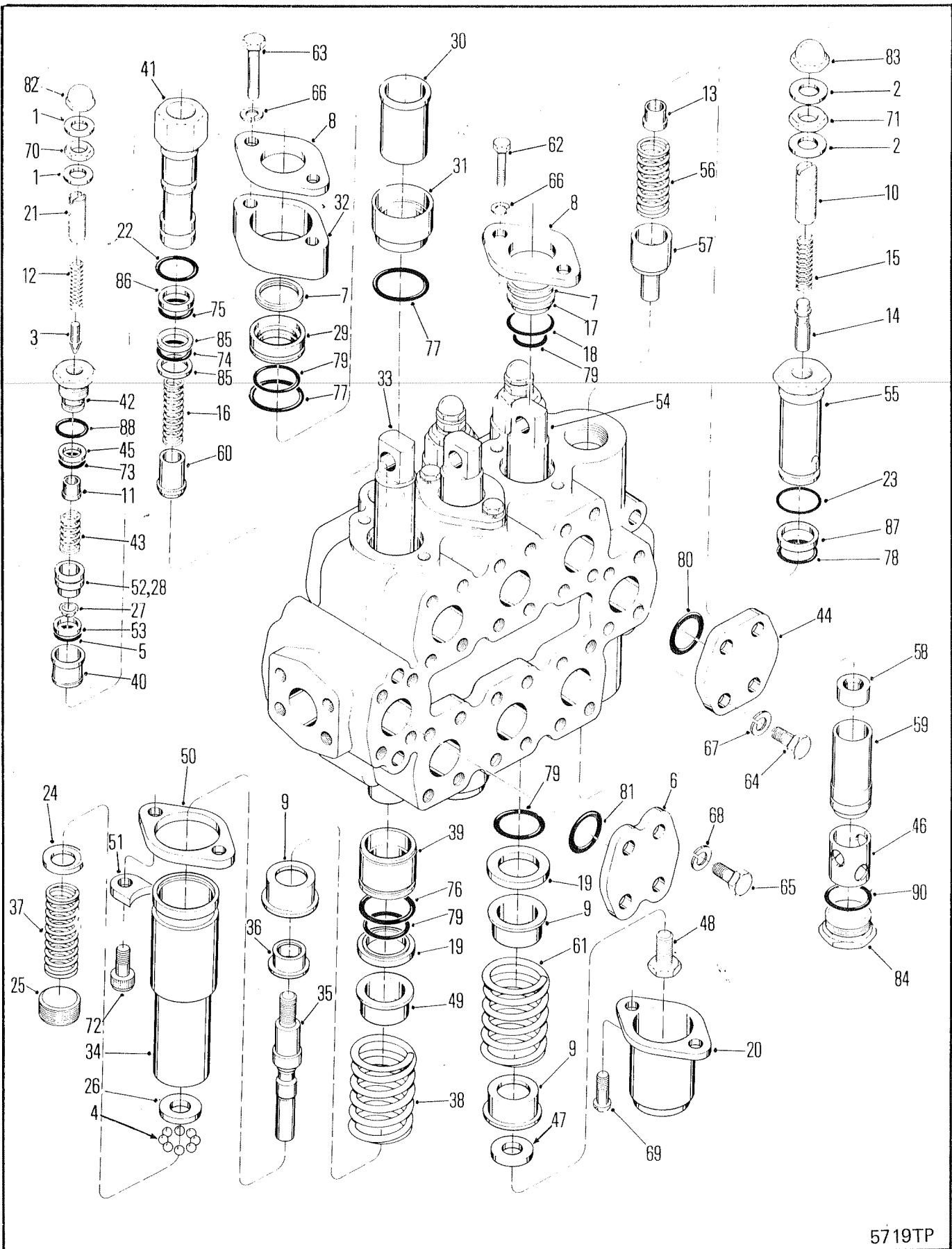
¹ Inc B, C & 1 → 88

² Inc 2, 10, 14, 15, 22, 45, 54 → 58, 70, 77, 79, 82, 83, 86

³ Inc 1, 3, 5, 11, 12, 16, 21, 26, 27, 39 → 42, 44, 51, 52, 59, 69, 72 → 74, 81, 84, 85, 87 & 88

⁴ Inc 83

⁵ 154.7 Kg Cm² 2200 PSI



5719TP

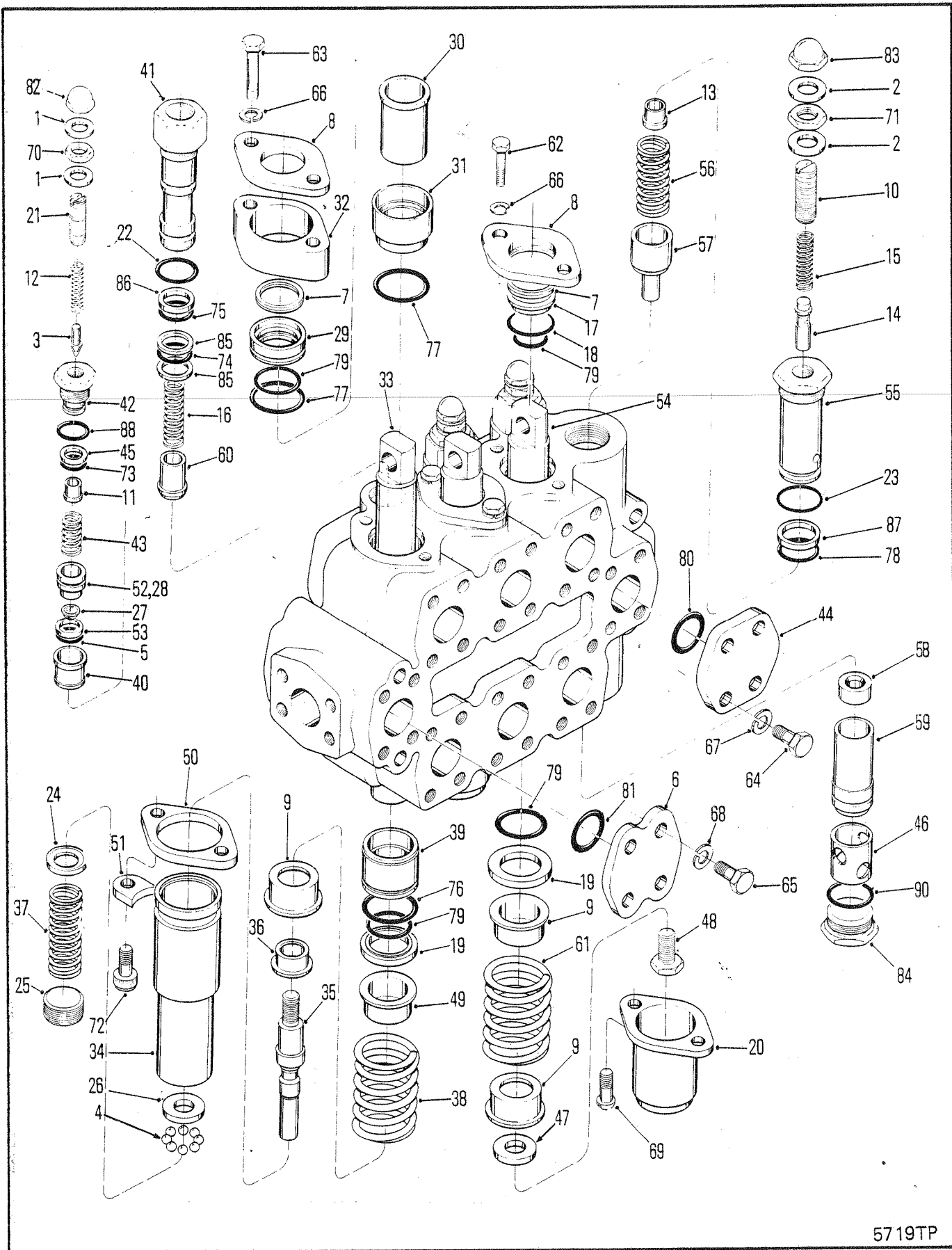
CONTROL VALVE, BLADE ▣
SOUPAPE DE CONTRÔLE, LÂMINA
STEUERVENTIL, SCHNEIDE
VÁLVULA DE CONTRÔLE, LÂMINA
VÁLVULA DE CONTROL, CUCHILLA ▣

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1909788	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	¹ 1925007	1	Valve	soupape	Ventil	válvula	válvula
C	1990733	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
D	² 1990865	6	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
1	730396	6	Stat-o-Seal	Stat-o-Seal	Stat-o-Dichtung	juntaΩ Stat-o-Seal	selladura Stat-o-Seal
2	743314	2	Stat-o-Seal	Stat-o-Seal	Stat-o-Dichtung	juntaΩ Stat-o-Seal	selladura Stat-o-Seal
3	883734	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
4	886647	1	Ball	bille	Kugel	esfera	bola
5	893341	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	943091	1	Cover	couvercle	Deckel	tampa	tapa
7	943746	3	Wiper	racleur	Wischer	limpador	limpiador
8	943943	2	Retainer plate	plaque de maintien	Halteplatte	chapa rententora	placa del retén
9	943945	5	Retainer	arrêtoir	Halterung	retentor	retén
10	943949	1	Screw	vis	Schraube	parafuso	tornillo
11	944469	1	Seat	sige	Sitz	assento	asiento
12	944471	1	Spring	ressort	Feder	mola	resorte
13	946681	1	Seat	sige	Sitz	assento	asiento
14	946682	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
15	946683	1	Spring	ressort	Feder	mola	resorte
16	946690	1	Spring	ressort	Feder	mola	resorte
17	948180	1	Retainer seal	joint retenue	Dichtungsring	vedação retentor	sello de retén
18	948181	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	980679	3	Retainer	arrêtoir	Halterung	retentor	retén
20	980681	2	Cover	couvercle	Deckel	tampa	tapa
21	990108	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
22	91F000010	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	91F000011	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	1990282	1	Cam	came	Nocke	came	leva
25	1990284	1	Screw	vis	Schraube	parafuso	tornillo
26	1990299	1	Washer	rondelle	Scheibe	arruela	arandela
27	1990591	1	Screen	crible	Sieb	tela	tamiz
28	1990592	1	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
29	1990729	1	Retainer	arrêtoir	Halterung	retentor	retén
30	1990730	1	Sleeve	manchon	Muffe	luva	manguito
31	1990731	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	1990732	1	Tube spacer	entretoise tubul	Abstandsrohr	espaçador da tub	espaciador de tubo
33	§-----	1	Spool	tiroir	Spule	carretel	carrete
34	1990734	1	Cap	chapeau	Kappe	tampa	tapa
35	1990735	1	Detent barrel	barillet de détente	Einrasttrommel	cilindro detenção	cilindro retención
36	1990736	1	Retainer	arrêtoir	Halterung	retentor	retén
37	1990737	1	Spring	ressort	Feder	mola	resorte
38	1990738	1	Spring	ressort	Feder	mola	resorte
39	1990739	1	Sleeve	manchon	Muffe	luva	manguito
40	1990740	1	Tube	tube	Rohr	tubo	tubo
41	1990741	1	Cap	chapeau	Kappe	tampa	tapa
42	1990742	1	Cap	chapeau	Kappe	tampa	tapa
43	1990743	1	Spring	ressort	Feder	mola	resorte
44	1990745	1	Cover	couvercle	Deckel	tampa	tapa
45	1990746	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo

¹ □ 2800PSI 196.9 Kg Cm² 511B-101-CAC&→, 512B-101-CAC&→, Inc A, C, D &1→88

² Inc 1, 3, 5, 11, 12, 16, 22, 27, 28, 40→43, 45, 52, 53, 70, 73→75, 82, 85, & 86

³ Inc 23



57 19TP

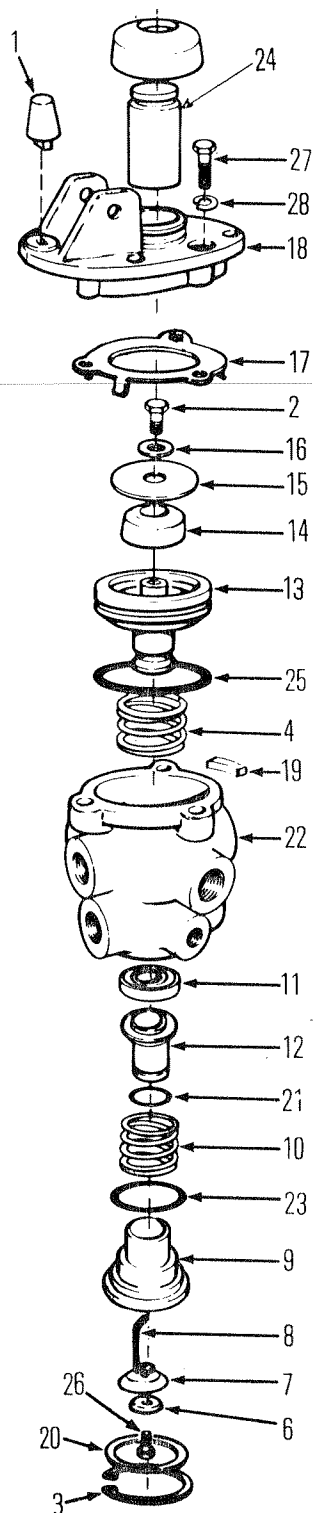
CONTROL VALVE, BLADE ▣
SOUPAPE DE CONTRÔLE, LÂMINA
STEUERVENTIL, SCHNEIDE
VÁLVULA DE CONTRÔLE, LÂMINA
VÁLVULA DE CONTROL, CUCHILLA ▣

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1990855	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
47	1990856	2	Washer	rondelle	Scheibe	arruela	arandela
48	1990857	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presiô
49	1990858	1	Retainer	arrêtoir	Halterung	retentor	retên
50	1990859	2	Clamp	pince	Schelle	braçadeira	abrazadera
51	1990860	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
52	1990863	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
53	1990864	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
54	§-----	1	Spool	tiroir	Spule	carretel	carrete
55	5201819	1	Cap	chapeau	Kappe	tampa	tapa
56	5201821	1	Spring	ressort	Feder	mola	resorte
57	5201822	1	Plunger assy	plongeur ensemble	Druckstange vollst	embolo conjunto	émbolo buzo conjunto
58	5201823	1	Seat	sige	Sitz	assento	asiento
59	5201824	1	Holder	support	Halter	suporte	portador
60	5201828	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
61	5201854	2	Spring	ressort	Feder	mola	resorte
62	1C000512	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presiô
63	1C000528	2	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presiô
64	1C000724	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presiô
65	1C000824	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presiô
66	4E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
67	4E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
68	4E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
69	4G000512	1	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presiô
70	8D000005	1	Jam nut	écrou de bloquage	Sperrmutter	porca freio	tuerca de ajuste
71	8D000008	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
72	11G000516	8	Screw	vis	Schraube	parafuso	tornillo
73	25K020024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
74	25K030028	1	O-ring	joint torique	O Ring	anel-O	anillo-O
75	25K030030	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	25K030124	1	O-ring	joint torique	O Ring	anel-O	anillo-O
77	25K030130	2	O-ring	joint torique	O Ring	anel-O	anillo-O
78	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
79	25K040112	5	O-ring	joint torique	O Ring	anel-O	anillo-O
80	25K040116	1	O-ring	joint torique	O Ring	anel-O	anillo-O
81	25K040124	1	O-ring	joint torique	O Ring	anel-O	anillo-O
82	47D000005	1	Nut	écrou	Mutter	porca	tuerca
83	47D000008	1	Nut	écrou	Mutter	porca	tuerca
84	47K000011	1	Plug	bouchon	Stopfen	bujão	tapón
85	73K000118	1	Ring	anneau	Ring	anel	anillo
86	73K000119	1	Ring	anneau	Ring	anel	anillo
87	73K000216	1	Ring	anneau	Ring	anel	anillo
88	91F000009	1	O-ring	joint torique	O Ring	anel-O	anillo-O

1 □ 2800PSI 196.9 Kg Cm² 511B-101-CAC&→, 512B-101-CAC&→, Inc A, C, D & 1→88

2 Inc 1, 3, 5, 11, 12, 16, 22, 27, 28, 40→43, 45, 52, 53, 70, 73→75, 82, 85, & 86

3 Inc 23



5759TP

VALVE-AIR BRAKE
SOUPAPE-FREIN À AIR
KÜHLER AUF RAHMEN
VÁLVULA-FREIO A AR
VÁLVULA-FRENO DE AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1556562	1	Foot valve	clapet de pied	Fussventil	válvula de pé	válvula de pié
B	23290099	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
C	33290106	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
D	43290124	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
E	53290125	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
1	513932	1	Stop	butoir	Anschlag	batente	tope
2	21C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
3	661415	1	Ring	anneau	Ring	anel	anillo
4	875754	1	Spring	ressort	Feder	mola	resorte
5	875762	1	Boot	capuchon	Kappe	capuz	capuchón
6	894532	1	Washer	rondelle	Scheibe	arruela	arandela
7	894533	1	Diaphragm	diaphragme	Membran	diafragma	diafragma
8	894534	1	Spring	ressort	Feder	mola	resorte
9	894535	1	Seat	sige	Sitz	assento	asiento
10	894536	1	Spring	ressort	Feder	mola	resorte
11	894537	1	Retainer	arrêtoir	Halterung	retentor	retén
12	894538	1	Valve	soupape	Ventil	válvula	válvula
13	894539	1	Piston	piston	Kolben	pistão	pistón
14	894540	1	Spring	ressort	Feder	mola	resorte
15	894541	1	Seat	sige	Sitz	assento	asiento
16	894542	1	Washer	rondelle	Scheibe	arruela	arandela
17	894543	1	Retainer	arrêtoir	Halterung	retentor	retén
18	949260	1	Bracket	support	Winkel	grampo	grampa
19	949261	1	Filter	filtre	filter	filtro	filtro
20	949264	1	Washer	rondelle	Scheibe	arruela	arandela
21	25K020020	1	O-ring	joint torique	O Ring	anel-O	anillo-O
22	3290105	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
23	25K030112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
24	3290122	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
25	25K040204	1	O-ring	joint torique	O Ring	anel-O	anillo-O
26	87G000806	1	Screw	vis	Schraube	parafuso	tornillo
27	1C000520	3	Bolt	boulon	Bolzen	parafuso	bulón
28	4E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

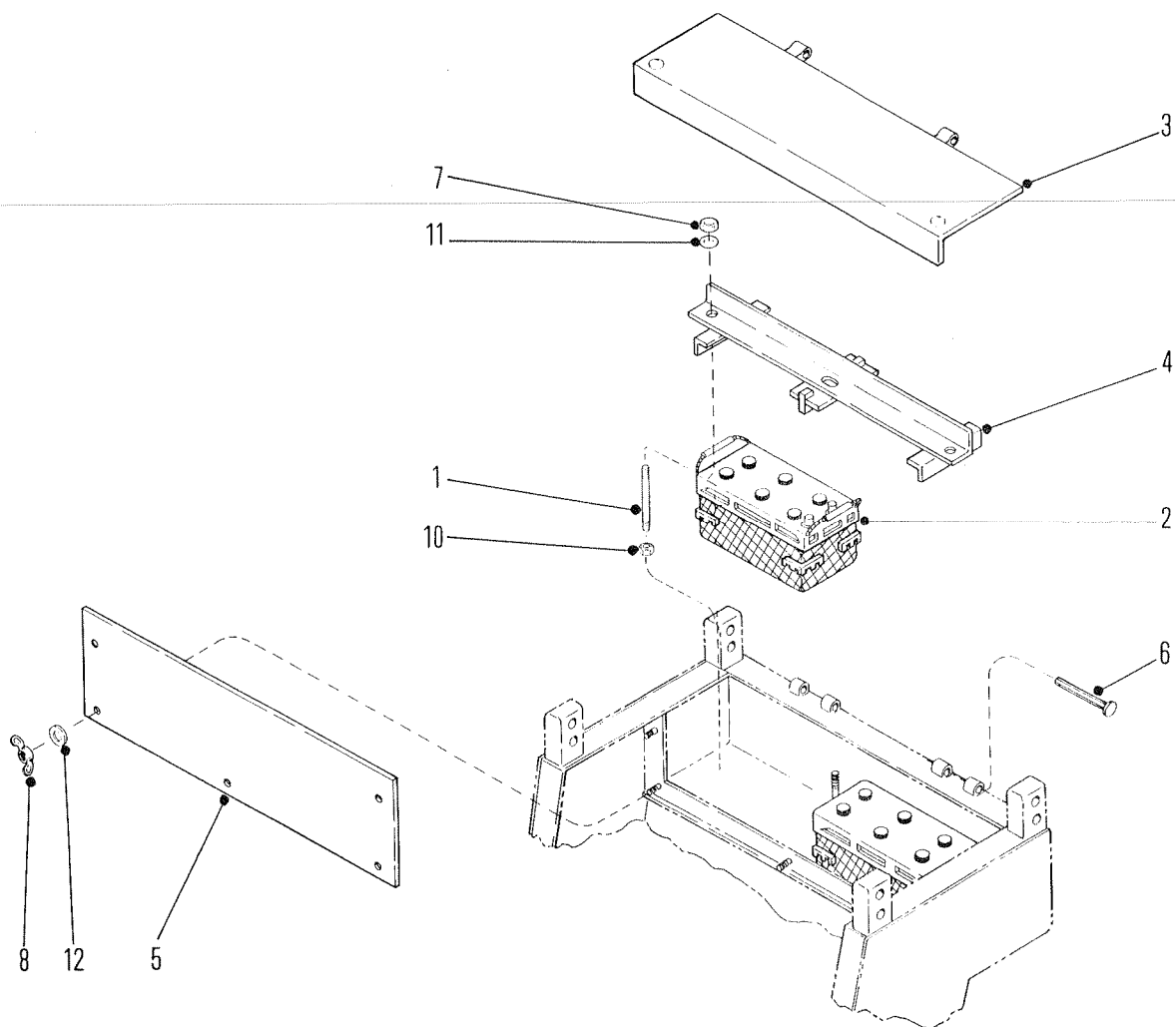
¹ Inc 1→28

² Inc 2, 13→16

³ Inc 6→12, 21, 23 & 26

⁴ Inc 1, 5, 7, 12, 21 & 23

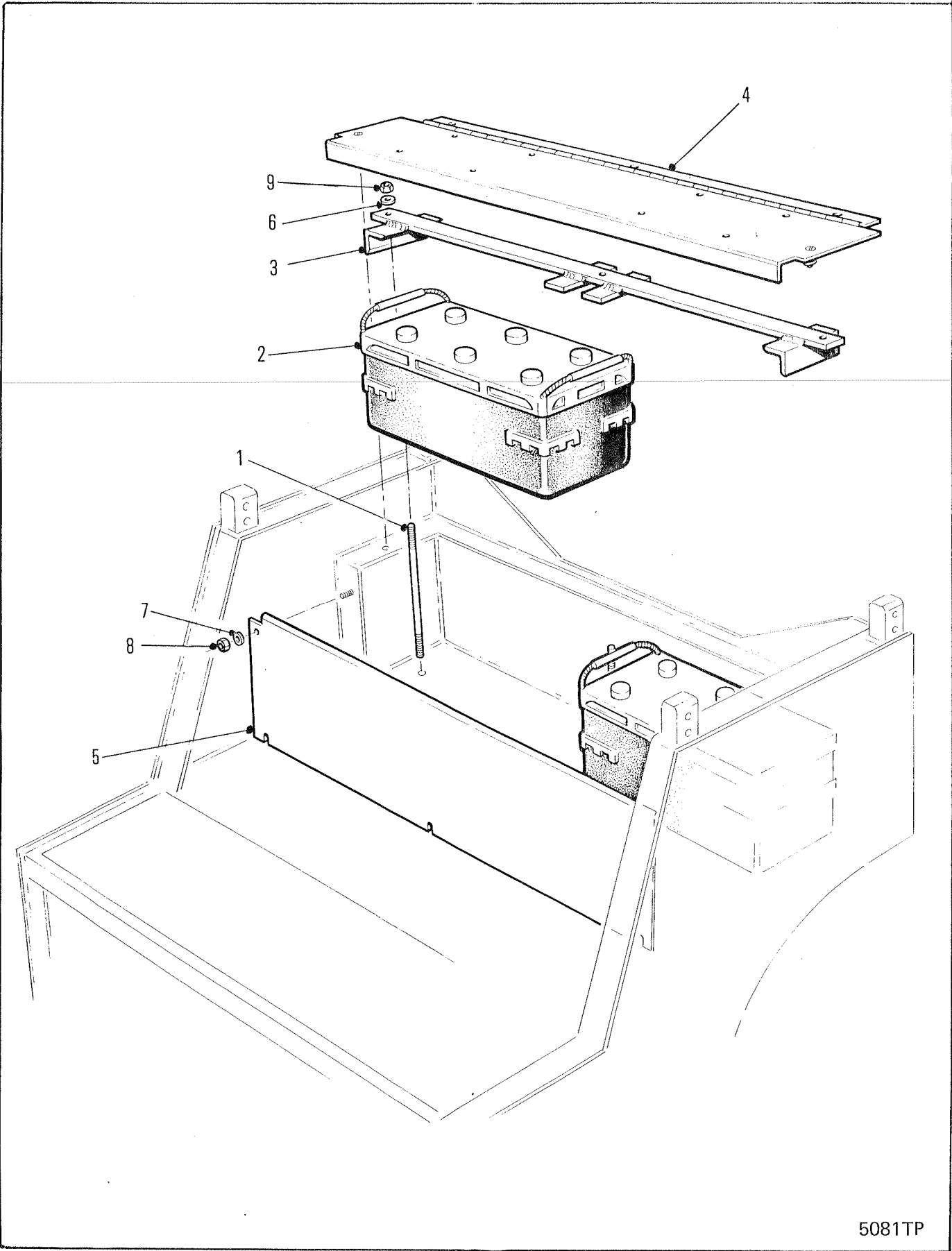
⁵ Inc 1, 4, 5, 7, 8, 10, 12, 14, 19, 21, 23 & 25



5745TP

BATTERY & BATTERY MOUNT
BATTERIE & FIXATION DE BATTERIE
BATTERIE & BATTERIEHALTERUNG
BATERIA & MONTAGEM DA BATERIA
BATERÍA & MONTAJE DE BATERÍA

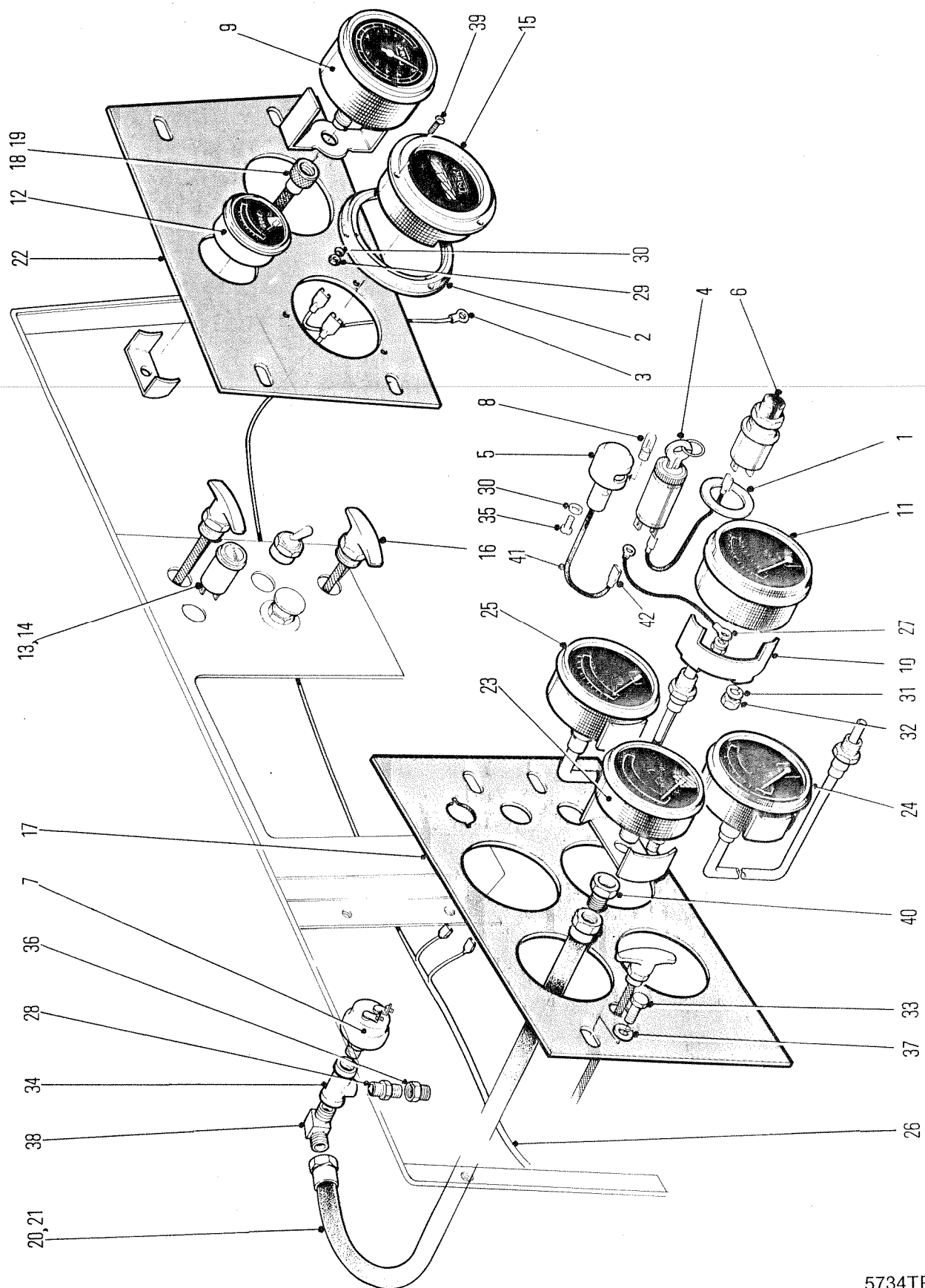
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	560220	3	Rod	tige	Stange	varão	varilla
2	1671369	2	Battery	batterie	Batterie	bateria	batería
3	1907772	1	Top plate	plaque supérieure	Deckplatte	chapa superior	placa superior
4	1914972	1	Hold down assy	ass d'installation	Halteeinheit	conj restritor	conj restringir
5	1922756	1	Plate	plaque	Platte	placa	placa
6	1990777	2	Pin	goupille	Stift	pino	pasador
7	17D000002	3	Nut	écrou	Mutter	porca	tuerca
8	17D000003	5	Washer	rondelle	Scheibe	arruela	arandela
9	†17D000005	6	Nut	écrou	Mutter	porca	tuerca
10	18D000006	3	Nut	écrou	Mutter	porca	tuerca
11	25E000015	3	Washer	rondelle	Scheibe	arruela	arandela
12	25E000017	5	Washer	rondelle	Scheibe	arruela	arandela



5081TP

BATTERY & BATTERY MOUNT
BATTERIE & FIXATION DE BATTERIE
BATTERIE & BATTERIEHALTERUNG
BATERIA & MONTAGEM DA BATERIA
BATERÍA & MONTAJE DE BATERÍA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	560220	3	Rod	tige	Stange	varão	varilla
2	1671369	2	Battery	batterie	Batterie	bateria	batería
3	1914972	1	Batt hold down	fixation batterie	Batteriehalterung	fixador bateria	sujetador bateria
4	1924954	1	Top plate	plaque supérieure	Deckplatte	chapa superior	placa superior
5	1924956	1	Plate F	plaque AV	Platte V	placa DI	placa DE
6	25E000017	3	Washer	rondelle	Scheibe	arruela	arandela
7	27E000017	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
8	59D000006	5	Nut	écrou	Mutter	porca	tuerca
9	60D000006	3	Jam nut	écrou de bloquage	Sperrmutter	porca freio	tuerca de ajuste



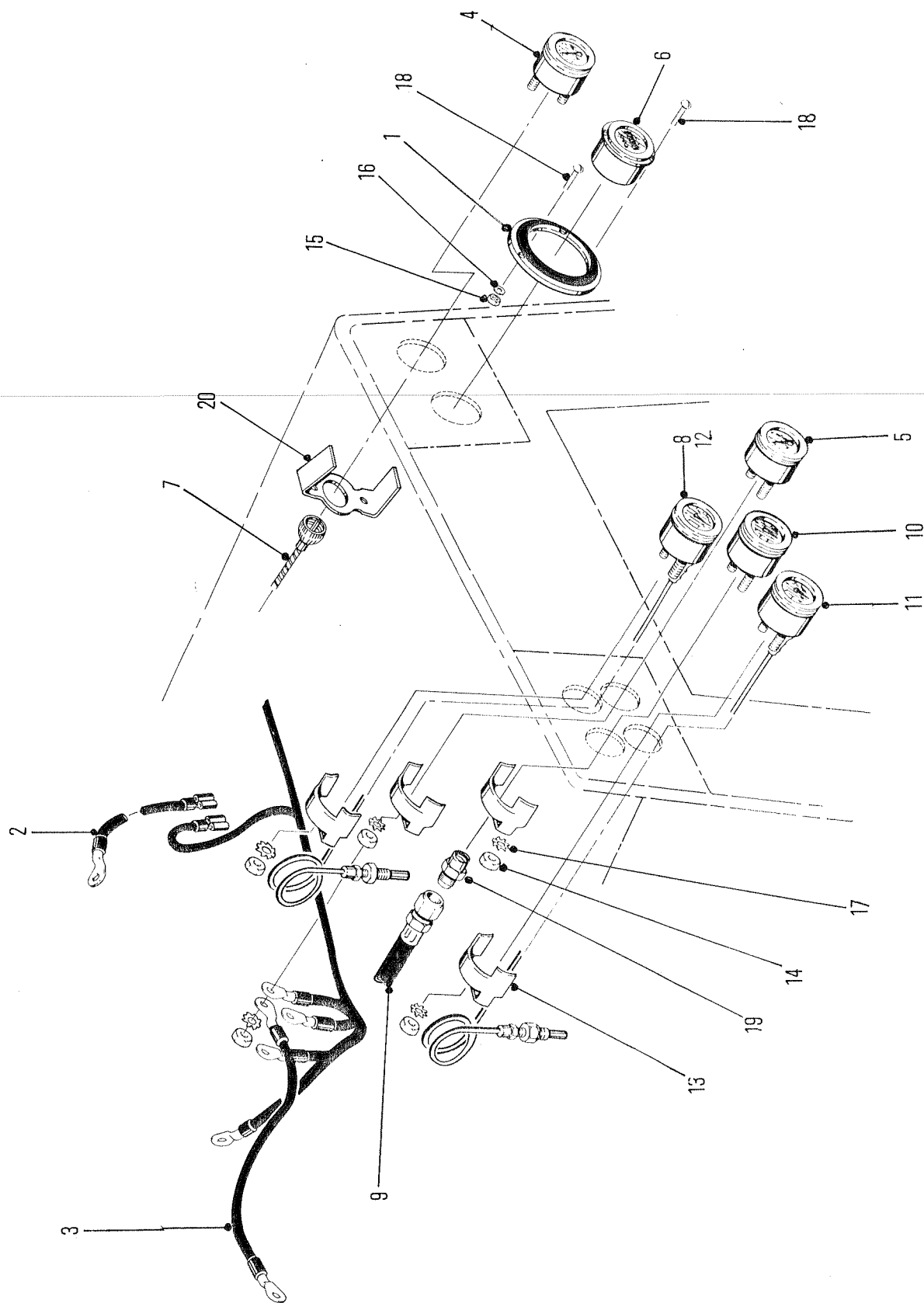
5734TP

INSTRUMENT PANEL
TABLEAU DE BORD
INSTRUMENTENBRETT
PAINEL DE INSTRUMENTOS
PANEL DE INSTRUMENTOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	547237	1	Disc	disque	Scheibe	disco	disco
2	551251	1	Damper vibration	amortisseur vibr	Schwingungsdampfer	amortecedor vibr	amortiguador vibr
3	558960	1	Wire	fil	Draht	fio	cable
4	573548	1	Ignition switch	interr dallumage	Zundschalter	chava de ignição	inter encendido
5	1933337	1	Lamp	lampe	Lampe	lampada	lampara
6	600259	1	Starter button	bouton démarrage	Anlknopf	botão arranque	botón arranque
7	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
8	427237	1	Bulb	ampoule	Birne	bulbo	lmparillo
9	1936896	1	Tachometer	compte-tours	Tourenzähler	tacômetro	tacômetro
10	1534136	1	Mounting bracket	support de fixation	Befestigungswinkel	suporte de montagem	soporte de montaje
11	1534305	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
12	1544699	1	Gauge air press	manomètre	Luftdruck Messer	manômetro ar	manómetro aire
13	1548520	1	Bulb	ampoule	Birne	bulbo	lamparillo
14	1548542	1	Light	lampe	Licht	lâmpada	lámpara
15	1801087	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
16	1900759	1	Throttle hand	poignée de manipul	Handgas	afogador	mango ceb
17	1907828	1	Instrument panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel de instrumentos
18	1908688	1	Cable	câble	Kabel	cabo	cable
19	1908689	1	Cable	câble	Kabel	cabo	cable
20	1909994	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1913707	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1915845	1	Instrument panel	tableau de bord	Instrumentenbrett	painel de instrumentos	panel de instrumentos
23	1922971	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manóm aceite motor
24	1916672	1	Gaug water temp	jauge de temp eau	Wassertemp anz	med temper água	med temp agua
25	1922969	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
26	1924489	1	Wiring harness	harnais installation	Kabelbaum	chicote instalação	mazo cables
27	1924705	1	Wire	fil	Draht	fio	cable
28	5K000106	1	Nipple	raccord	Nippel	niple	niple
29	12D000006	3	Nut	écrou	Mutter	porca	tuerca
30	12E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	14D000010	2	Nut	écrou	Mutter	porca	tuerca
33	17C000516	8	Bolt	boulon	Bolzen	parafuso	bulón
34	18F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
35	18G000608	2	Screw	vis	Schraube	parafuso	tornillo
36	19F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
37	25E000015	8	Washer	rondelle	Scheibe	arruela	arandela
38	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	85G000605	3	Screw	vis	Schraube	parafuso	tornillo
40	93F000003	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
41	1933327	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
42	411718	1	Connector	raccord	Verbindungsstück	ligador	conector

¹ CUM

² GM

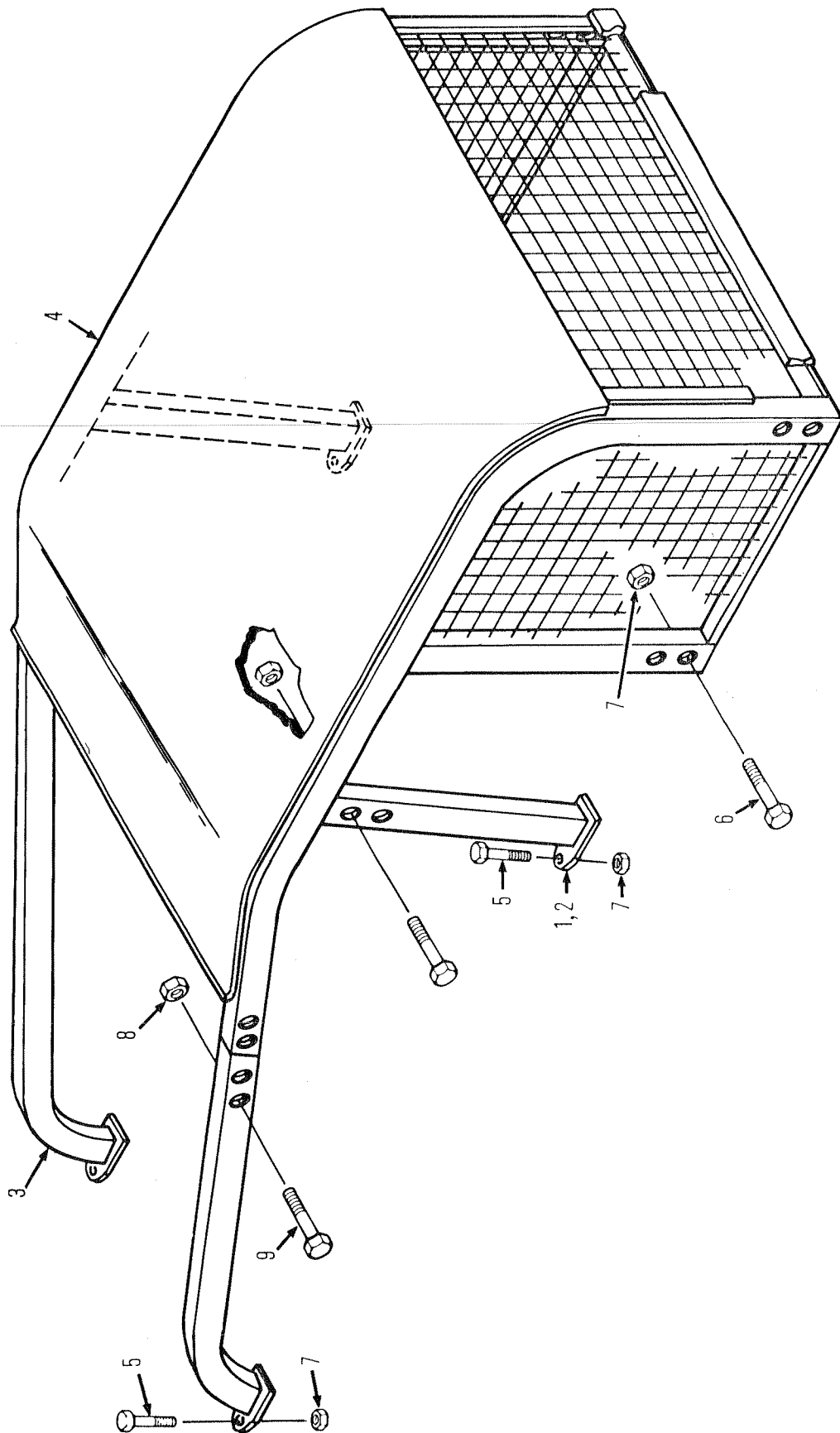


5732TP

**INSTRUMENT PANEL
TABLEAU DE BORD
INSTRUMENTENBRETT
PAINEL DE INSTRUMENTOS
PANEL DE INSTRUMENTOS**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	551251	1	Damper vibration	amortisseur vibr	Schwingungsdampter	amortecedor vibr	amortiguador vibr
2	558960	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
3	631118	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
4	1936896	1	Tachometer	compte-tours	Tourenzähler	tacômetro	tacómetro
5	1798568	1	Gauge ammeter	jauge de lampmtre	Ampremeter	cal do amperímetro	amperímetro
6	1801087	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
7	1908689	1	Cable	câble	Kabel	cabo	cable
8	1909870	1	Gauge oil temp	juage temp huile	Messer Öltemperatur	indic temp óleo	indic temp aceite
9	1913707	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1922971	1	Gauge oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manóm aceite motor
11	1916672	1	Gaug water temp	jauge de temp eau	Wassertemp anz	med temper água	med temp agua
12	1922969	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
13	1991030	4	Bracket	support	Winkel	grampo	grampa
14	1991031	10	Nut	écrou	Mutter	porca	tuerca
15	12D000006	3	Nut	écrou	Mutter	porca	tuerca
16	12E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	12E000010	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	85G000605	6	Screw	vis	Schraube	parafuso	tornillo
19	93F000003	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
20	§-----	1	Bracket	support	Winkel	grampo	grampa

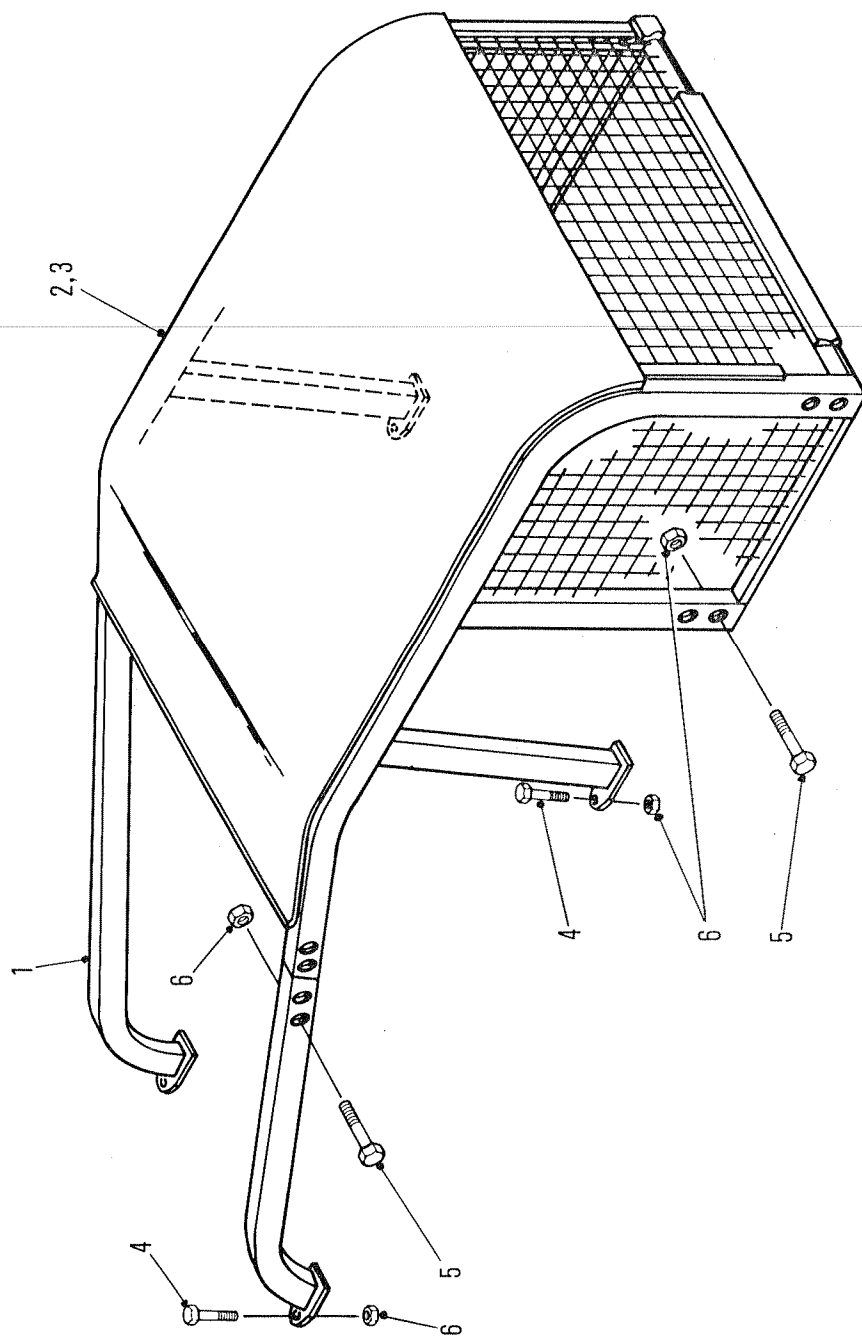
1 □ 511A-101 → 306-CAC, 512A-101 → 310-CAC



5820TP

CANOPY
DAIS
SCHUTZDACH
DOSSEL
DOSEL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1907353	1	Support tube	tube de support	Stützrohr	suporte da tubo	tubo suporte
2	1907354	1	Support tube	tube de support	Stützrohr	suporte da tubo	tubo suporte
3	1907364	2	Side rail	rail du côté	Seitengeländer	trilho lateral	riel lateral
4	1907371	1	Canopy assy	ens dais	Schutzdach vollst	conj dossel	conj dosel
5	17C001036	4	Bolt	boulon	Bolzen	parafuso	bulón
6	17C001064	16	Bolt	boulon	Bolzen	parafuso	bulón
7	17D000010	16	Nut	écrou	Mutter	porca	tuerca
8	18D000010	8	Nut	écrou	Mutter	porca	tuerca
9	18C001064	8	Bolt	boulon	Bolzen	parafuso	bulón



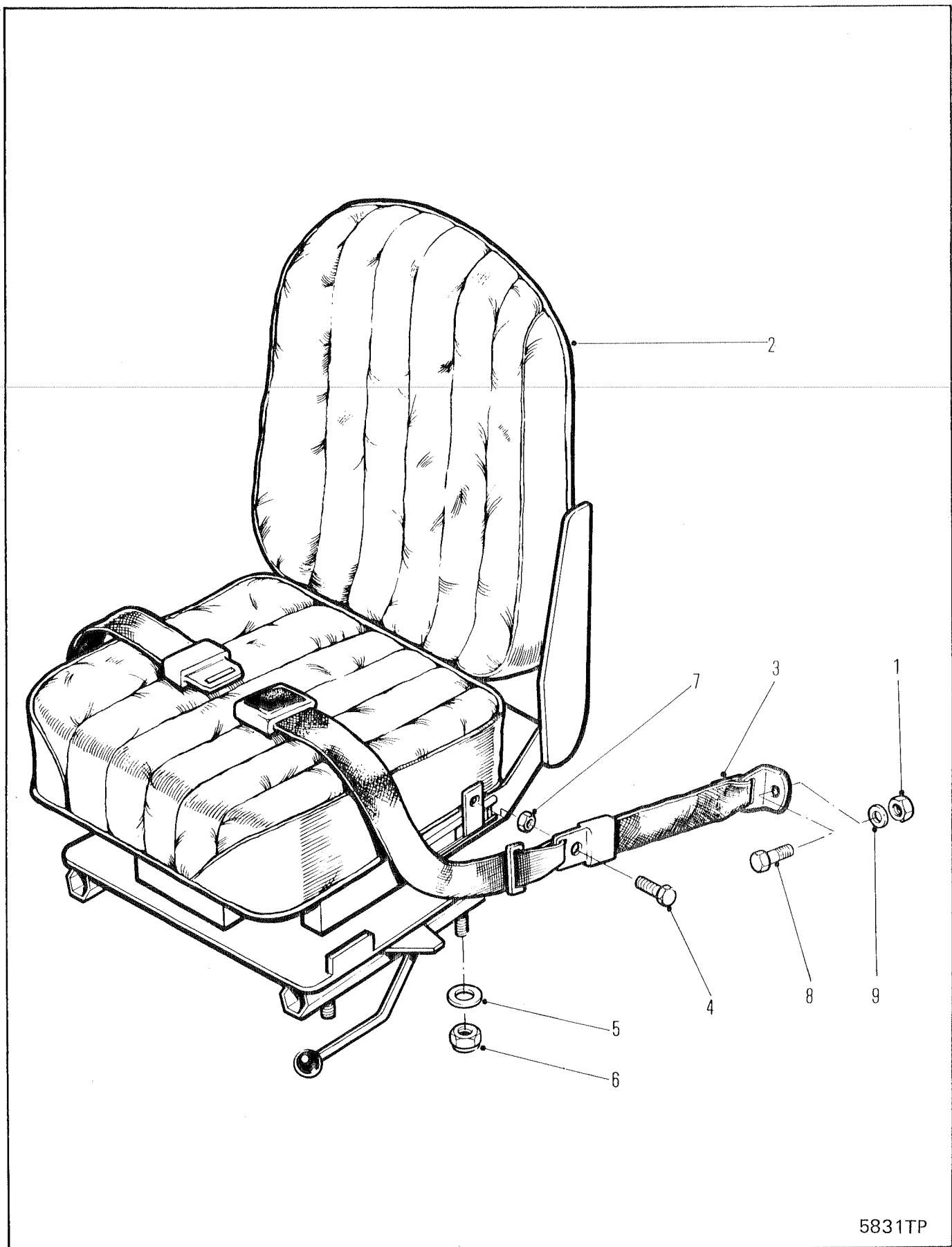
5821TP

CANOPY
DAIS
SCHUTZDACH
DOSSEL
DOSEL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1907364	2	Rail	barre	Gelnder	trilho	riel
2	¹ 1924966	1	Canopy	dais	Schutzdach	dossel	dosel
3	² 1924967	1	Canopy	dais	Schutzdach	dossel	dosel
4	17C001036	4	Bolt	boulon	Bolzen	parafuso	bulón
5	17C001064	16	Bolt	boulon	Bolzen	parafuso	bulón
6	59D000010	20	Nut	écrou	Mutter	porca	tuerca

¹ GM

² CUM



5831TP

SEAT ASSEMBLY-BOSTROM
SIÈGE, ENSEMBLE-BOSTROM
SITZ VOLLSTÄNDIG-BOSTROM
ASSENTO, CONJUNTO-BOSTROM
ASIENTO, CONJUNTO-BOSTROM

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	160D000007	2	Nut	écrou	Mutter	porca	tuerca
2	1921976	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
3	1928454	1	Seat belt assy	ens cour du sige	Sicherheitsgurt vollst	conj cinto de segurança	conj cint seguridad
4	17C000720	4	Bolt	boulon	Bolzen	parafuso	bulón
5	25E000015	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
6	59D000005	4	Nut	écrou	Mutter	porca	tuerca
7	17D000004	4	Nut	écrou	Mutter	porca	tuerca
8	2522745	2	Bolt	boulon	Bolzen	parafuso	bulón
9	2522744	2	Washer	rondelle	Scheibe	arruela	arandela

1 ■ 667 Cable

1 ■ 667 Câble

1 ■ 667 Kabel

1 ■ 667 Cabo

1 ■ 667 Cable

2 Standard on 880 machines

2 Standard sur les machines 880

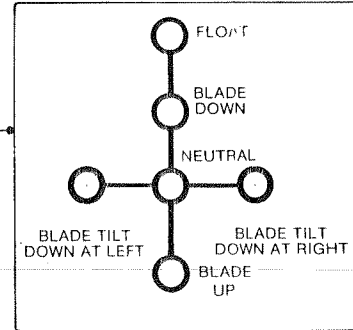
2 Serienmäßig für 880 Maschinen

2 Standard com máquinas 880

2 Standard con máquinas 880

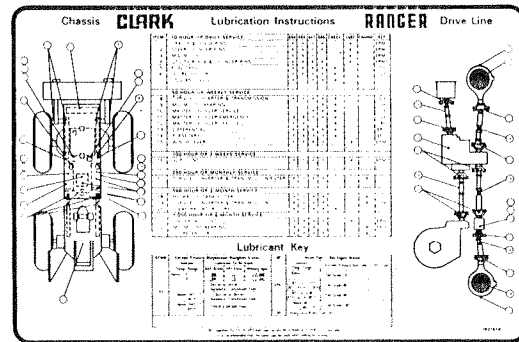
CLARK

880



CAUTION
ONLY APPROVED
TRANSMISSION FLUID
IS TO BE USED TO FILL
THE MASTER CYLINDER.
REFER TO MACHINE
OPERATOR'S MANUAL.

DOWN
↑
ANCHOR
BLADE
↓
UP



RANGER

COVERED BY ONE OR MORE
OF THE FOLLOWING PATENTS

UNITED STATES

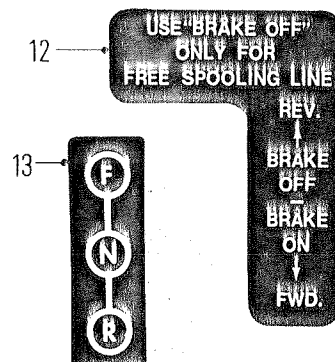
2945544	2954040	3126752	3142195
3344679	D209135	3363714	3367356
3465609	3473566	D217503	3724585
3741343	3848620	3866705	3867750
3859216	3893345	3896705	3924667
3946882	3949826	3960371	3990688
4024922	4030776		

CANADA
PATENTED 1960, 1966, Rd 1966, 1968
1971, 1973, 1974

CAUTION
NEGATIVE GROUND

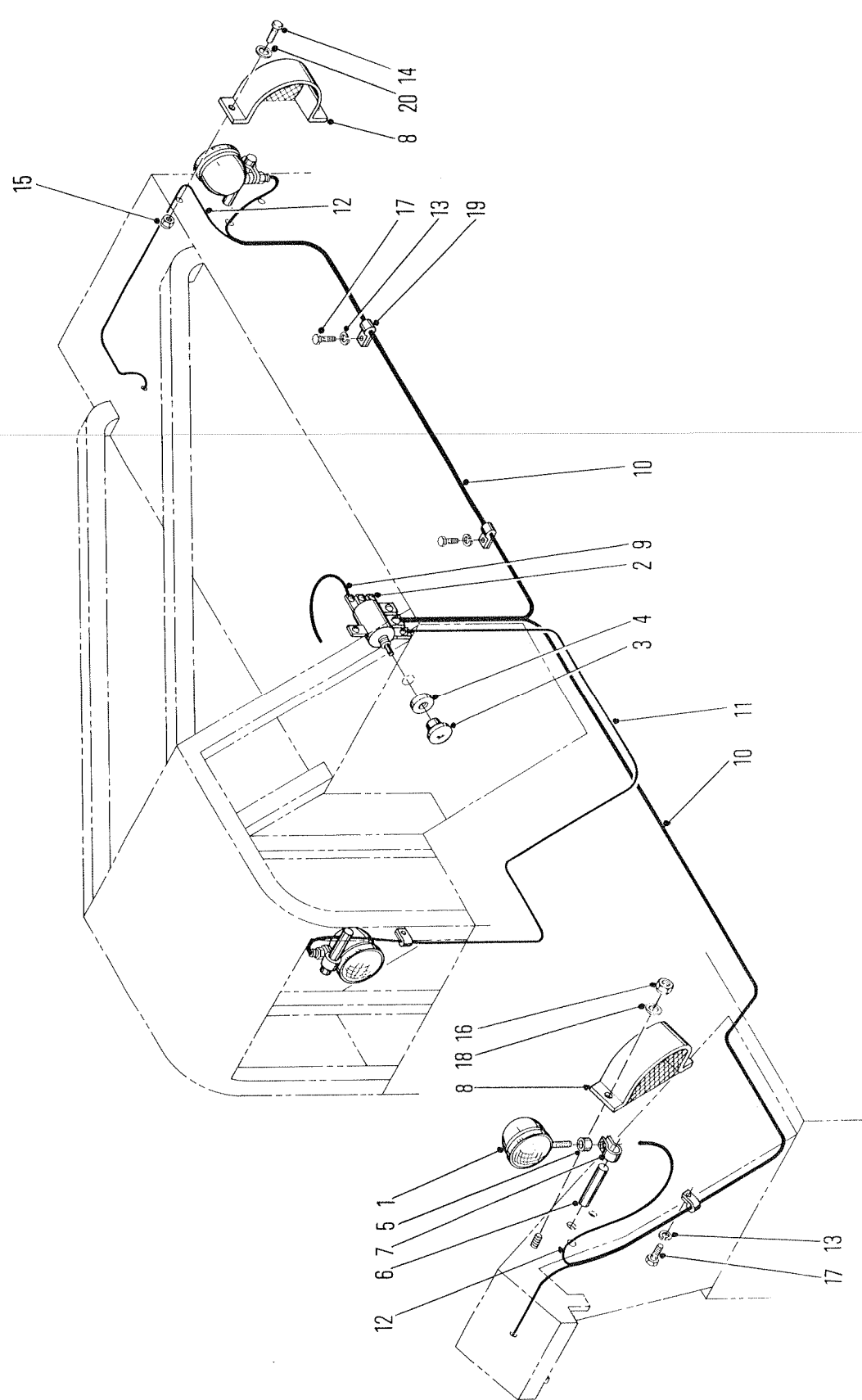


WARNING
NO ROOM FOR A MAN IN THIS AREA
WHEN MACHINE IS TURNED.
DO NOT STAND OR WORK IN THIS
AREA WHEN ENGINE IS RUNNING.
USE SAFETY LINKS WHEN SERVICING.



DECALS
DÉCALQUES
ABZIEHBILD
DECALCOMANIAS
CALCOMANÍAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1909485	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	1908758	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	1918774	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	1908757	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	1908756	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	1925826	1	Decal Patent	décal brevet	Abz Patentnummera	decal de patente	cal de patente
7	1921450	2	Decal Ranger	décal Ranger	Abzbld Ranger	decal Ranger	calc Ranger
8	1908774	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	1900774	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	1511711	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	1911996	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	1917538	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	1911997	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	†1904287	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania



5765TP

LIGHTS☒

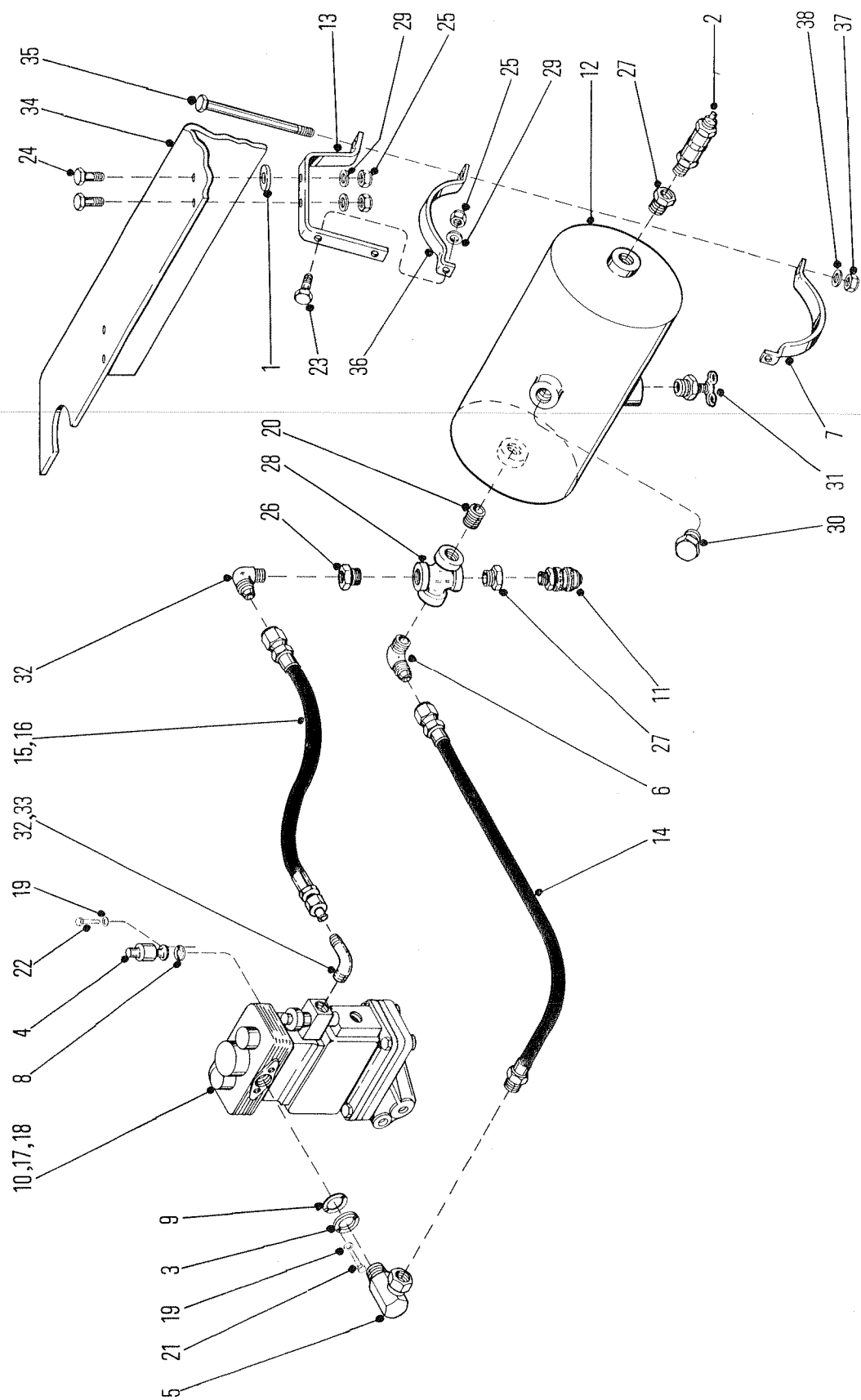
PHARES☒

SCHEINWERFER-LEUCHTEN☒

LUZES☒

LUCES☒

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	548088	5	Lamp	lampe	Lampe	lampada	lampara
2	550741	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	550742	1	Rod	tige	Stange	varão	varilla
4	550743	1	Bushing	chemise	Buchse	bucha	buje
5	652448	5	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	755340	5	Pipe	tuyau	rohr	cano	cao
7	1522201	5	Clamp	pince	Schelle	braçadeira	abrazadera
8	1913732	4	Guard assy	ass de la garde	Schutzeinheit	conj de resguardo	conj protec
9	1913738	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
11	1913740	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
12	1913741	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
13	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	17C001028	4	Bolt	boulon	Bolzen	parafuso	bulón
15	17D000009	4	Nut	écrou	Mutter	porca	tuerca
16	59D000012	4	Nut	écrou	Mutter	porca	tuerca
17	18C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
18	25E000027	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	30H000023	8	Clip	attache	Schelle	braçadeira	abrazadera
20	25E000025	4	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
21	†65G001006	1	Screw	vis	Schraube	parafuso	tornillo
22	†1501478	1	Switch	interrupteur	Schalter	interruptor	interruptor



5777TP

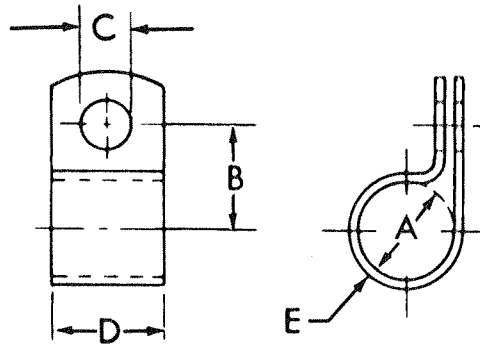
AIR COMPRESSOR ☒
COMPRESSEUR D'AIR ☒
LUFTKOMPRESSOR ☒
COMPRESSOR DE AR ☒
COMPRESOR DE AIRE ☒

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	107574	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	507815	1	Safety valve	soupape de sreté	Sicherheitsventil	válvula de segurança	válvula de seguridad
3	² 510452	1	Flange	bride	Flansch	flange	brida
4	3215964	1	Governor	régulateur	Regulator	regulador	regulador
5	661187	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
6	662462	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	¹ 941214	2	Bracket	support	Winkel	grampo	grampa
8	942646	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
9	² 951948	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	¹ 1902093	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1902094	1	Check valve	soupape de sureté	Rückschlagventile	válvula de esbarro	válv retención
12	1902571	1	Reservoir	réservoir	Behälter	reservatório	depósito
13	1905448	2	Bracket	support	Winkel	grampo	grampa
14	1914376	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	² 1914959	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
16	³ 1914960	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
17	² 1990723	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
18	³ 1990747	1	Air compressor	compresseur dair	Luftkompressor	compressor ar	compresor aire
19	² 4E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	5K000308	1	Nipple	raccord	Nippel	niple	niple
21	² 17C000514	2	Bolt	boulon	Bolzen	parafuso	bulón
22	17C000544	2	Bolt	boulon	Bolzen	parafuso	bulón
23	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
24	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
25	17D000003	8	Nut	écrou	Mutter	porca	tuerca
26	19F000002	1	Fitting	ajustage	Verbindung	ajuste	accesorio
27	19F000003	2	Reducer	réducteur	Reduzierstück	reductor	reductor
28	21F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
29	25E000017	8	Washer	rondelle	Scheibe	arruela	arandela
30	40K000006	1	Plug	bouchon	Stopfen	bujão	tapón
31	72F000002	1	Drain cock	robinet vidange	Abflusshahn	torneira purga	grifo purga
32	² 83F000004	2	Fitting	ajustage	Verbindung	ajuste	accesorio
33	³ 89F000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio
34	○-----	1	Rail assy LH	assemblage du rail G	Schieneneneinheit L	conj do trilho LE	conjunto riel LI
35	§-----	-	Bolt	boulon	Bolzen	parafuso	bulón
36	§-----	-	Bracket	support	Winkel	grampo	grampa
37	§-----	-	Nut	écrou	Mutter	porca	tuerca
38	§-----	-	Washer	rondelle	Scheibe	arruela	arandela

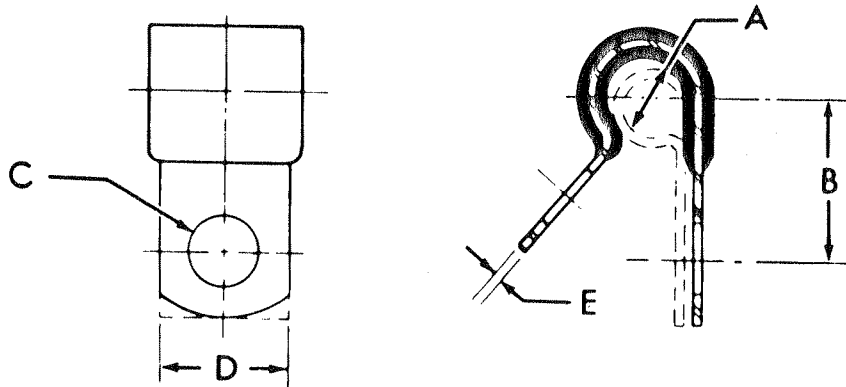
¹ Inc 35→38

² GM

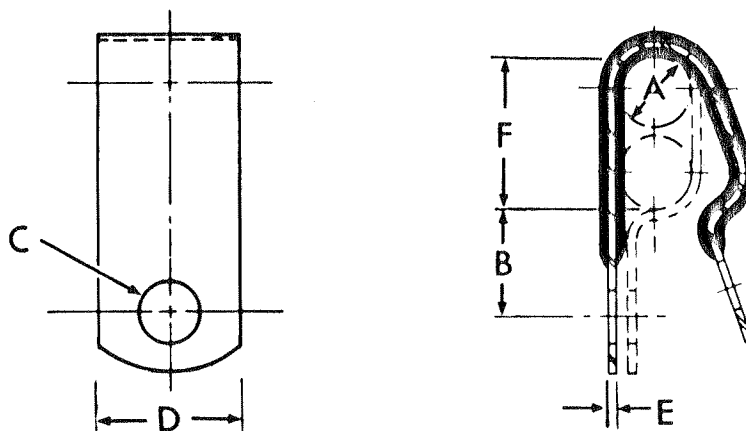
³ CUM



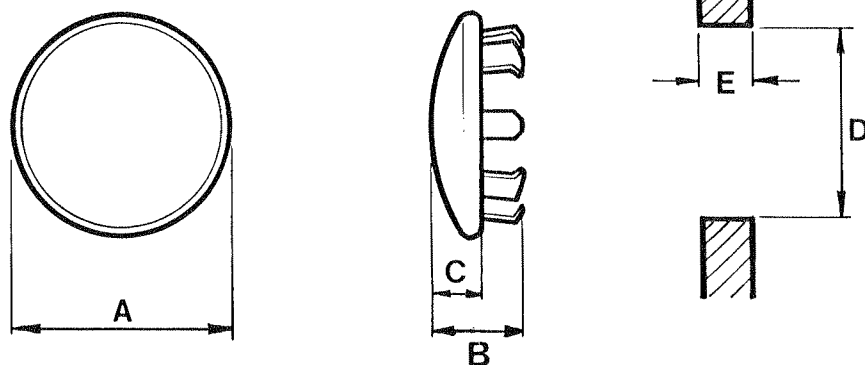
No.	Part No.	A	B	C	D	E
1	6H-04	1/4	6.35	5/8	15.87	13/32
2	6H-06	1/4	6.35	25/32	19.84	17/32
3	6H-09	5/16	7.94	21/32	16.67	13/32
4	6H-30	1/2	12.70	3/4	19.05	13/32
5	6H-41	7/8	22.22	1-1/16	26.99	13/32
6	6H-20	1	25.40	1-3/16	30.16	13/32
7	6H-34	1-1/4	31.75	1-11/32	34.13	13/32
8	6H-42	1-3/8	34.92	1-17/32	38.89	17/32
9	6H-28	1-1/2	38.10	1-1/2	38.10	13/32
10	6H-35	1-5/8	40.27	1-9/16	39.67	13/32



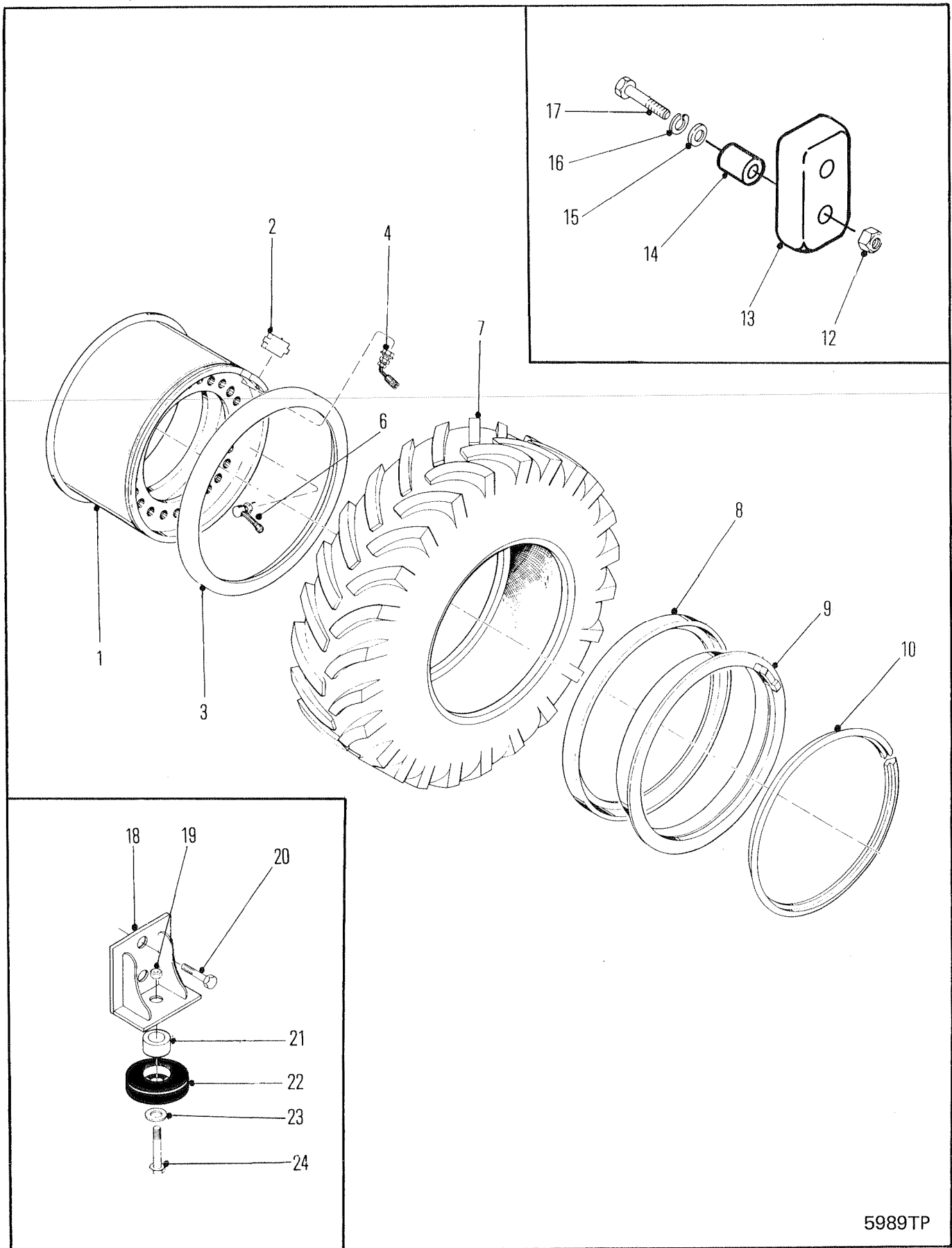
No.	Part No.	A	B	C	D	E
11	30H-11	3/16	4.76	9/16	14.29	11/32
12	30H-12	3/16	4.76	5/8	15.87	13/32
13	30H-13	1/4	6.35	1/2	12.70	7/32
14	30H-14	1/4	6.35	17/32	13.49	9/32
15	30H-16	1/4	6.35	21/32	16.67	13/32
16	30H-20	5/16	7.94	11/16	17.46	13/32
17	30H-23	3/8	9.52	23/32	18.25	13/32
18	30H-62	3/8	9.52	27/32	21.43	17/32
19	30H-30	1/2	12.70	23/32	18.25	11/32
20	30H-31	1/2	12.70	25/32	19.84	13/32
21	30H-35	9/16	14.29	13/16	20.64	13/32
22	30H-38	5/8	15.87	27/32	21.43	13/32
23	30H-42	11/16	17.46	7/8	22.22	13/32
24	30H-45	13/16	20.64	7/8	22.22	11/32
25	30H-46	13/16	20.64	15/16	23.81	13/32
26	30H-47	13/16	20.64	1	25.40	15/32
27	30H-50	15/16	23.81	1	25.40	13/32
28	30H-52	15/16	23.81	1-1/8	28.57	17/32
29	30H-60	1-7/16	36.51	1-1/4	31.75	13/32



No.	Part No.		A	B		C		D		E		F	
30	31H-09	1/4	6.35	3/8	9.52	7/32	5.55	7/16	11.11	.050	1.27	1/2	12.70
31	31H-19	3/8	9.52	17/32	13.49	13/32	10.32	3/4	19.05	.050	1.27	3/4	19.05
32	31H-20	3/8	9.52	19/32	15.08	15/32	11.90	7/8	22.22	.050	1.27	3/4	19.05
33	31H-31	9/16	14.29	17/32	13.49	13/32	10.32	3/4	19.05	.050	1.27	1-1/8	28.57
34	31H-34	5/8	15.87	17/32	13.49	13/32	10.32	3/4	19.05	.050	1.27	1-1/4	31.75
35	31H-35	5/8	15.87	21/32	16.67	15/32	11.90	7/8	22.22	.050	1.27	1-1/4	31.75
36	31H-36	5/8	15.87	21/32	16.67	17/32	13.49	1	25.40	.050	1.27	1-1/4	31.75
37	31H-40	11/16	17.46	15/32	11.90	17/32	13.49	1	25.40	.050	1.27	1-3/8	34.92
38	31H-45	15/16	23.81	13/32	10.31	11/32	8.73	5/8	15.87	.062	1.57	1-7/8	47.62
39	31H-46	15/16	23.81	19/32	15.08	13/32	10.32	3/4	19.05	.062	1.57	1-7/8	47.62



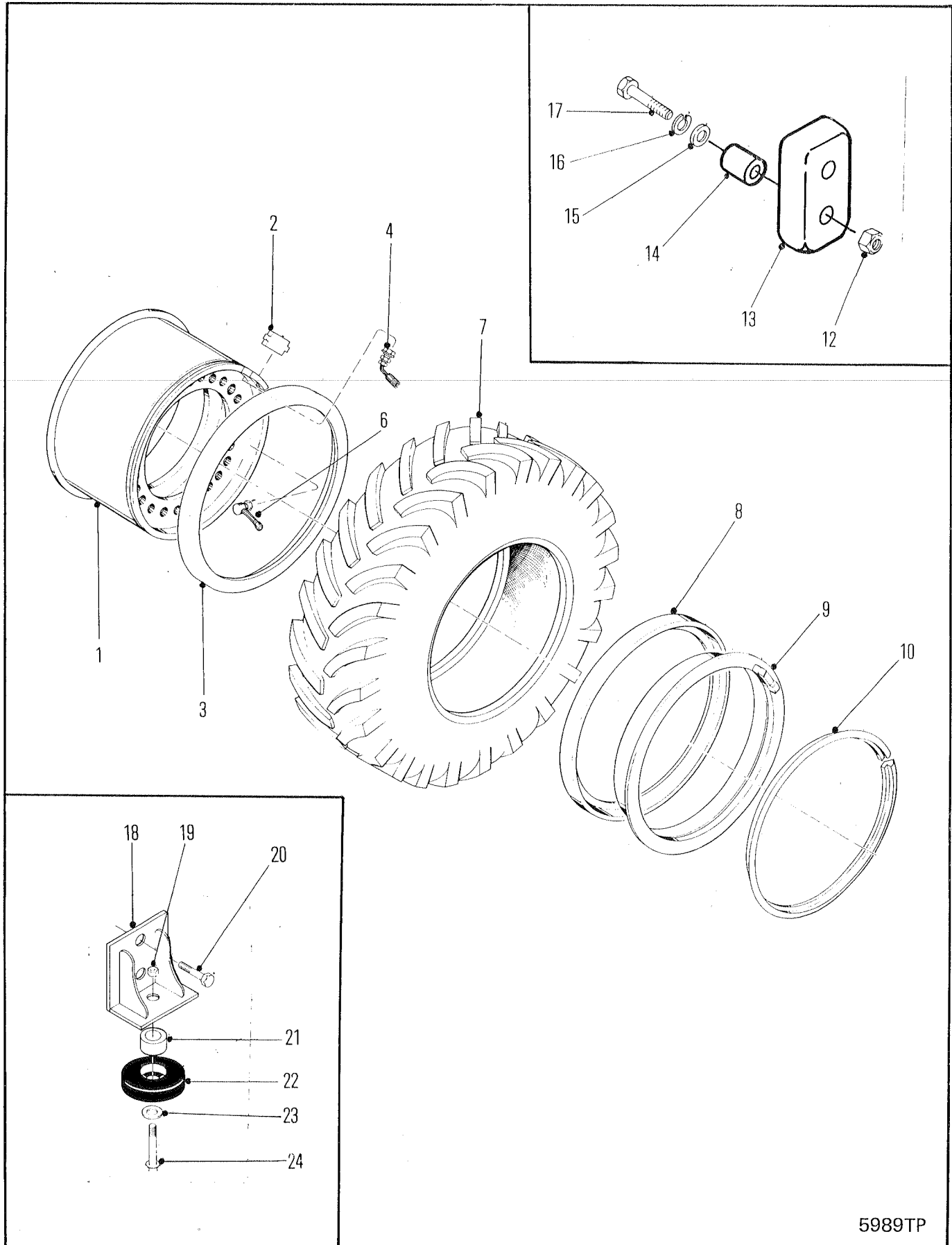
PART NO.	A		B		C		D		E	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
661862	1/2	12.7	1/4	6.35	1/16	15.24	13/62	10.319	.062 - .078	1.5748 - 1.9812
696073	51/64	20.638	19/64	7.541	5/64	1.984	5/8	15.875	.062 - .109	1.5748 - 2.7686
743208	1-1/16	26.98	3/8	9.525	5/64	1.984	7/8	22.2250	.125 - .171	3.175 - 4.318
1310761	21/32	16.669	7/32	5.556	5/64	1.984	7/16	11.112	.037 - .047	.9398 - 1.1938
743200	.62	15.798	.36	9.144	.06	1.524	.47	11.938	.083 - .125	2.1082 - 3.175
1300057	.656	16.662	.265	6.731	.078	1.981	1/2	12.700	.037 - .062	9.398 - 15.748



5989TP

RIM ASSEMBLY - 38 X 35 TIRES
ASSEMBLAGE DE LA JANTE - 38 X 35 PNEUMATIQUE
FELGENEINHEIT - 38 X 35 REIFEN
CONJUNTO DE AROS - 38 X 35 PNEUMÁTICO
CONJUNTO ILANTA - 38 X 35 NEUMÁTICO

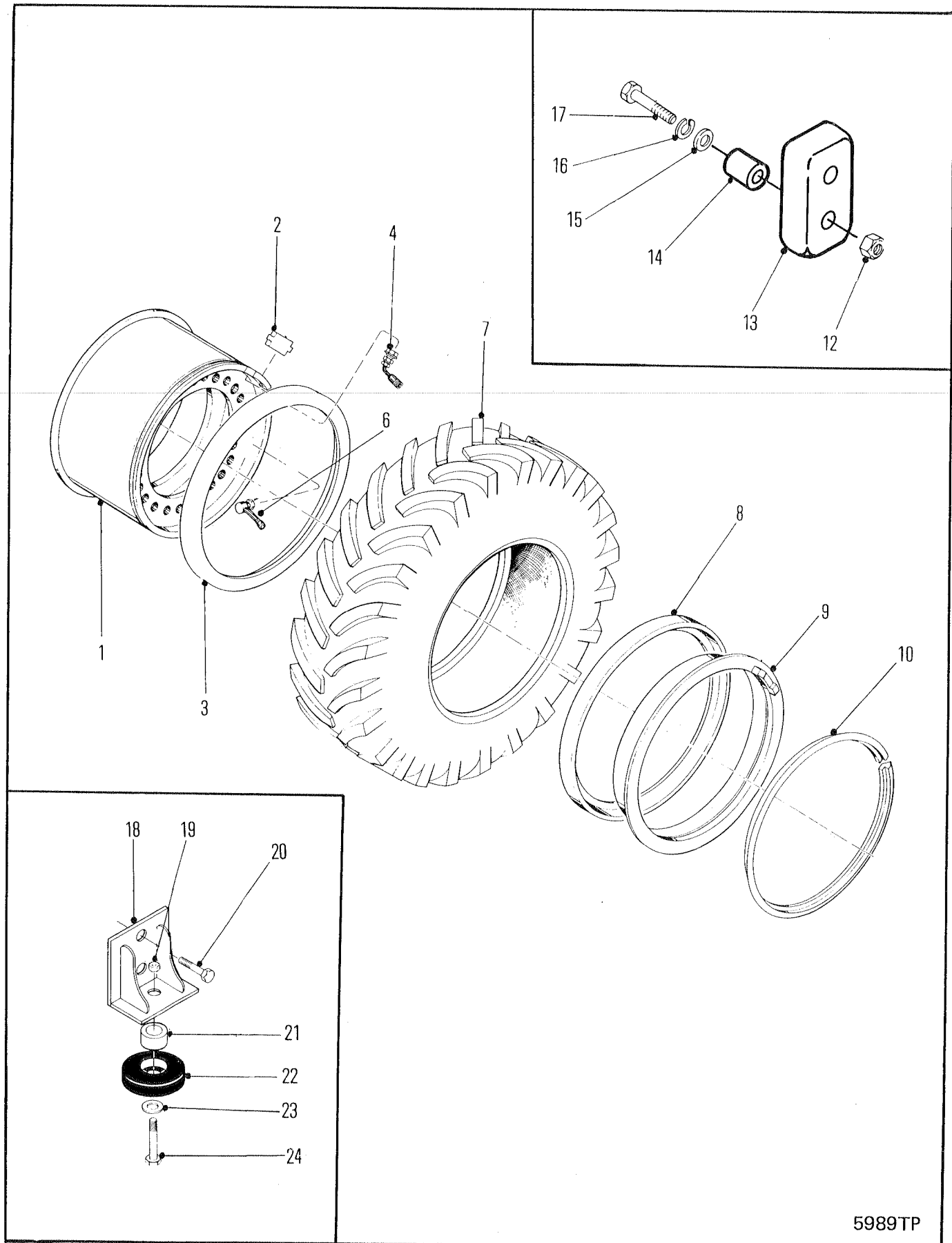
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1911949	4	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	523247	4	Driver	organe moteur	Antrieb	acionador	virola motriz
3	1504266	4	Flange	bride	Flansch	flange	brida
4	1911950	4	Stem	tige	Schaft	haste	vástago
5	†1904917	4	Stem	tige	Schaft	haste	vástago
6	-----	-	Stem	tige	Schaft	haste	vástago
7	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
8	1534092	4	Flange	bride	Flansch	flange	brida
9	1914192	4	Ring	anneau	Ring	anel	anillo
10	1500362	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
11	†1914255	4	Cap	chapeau	Kappe	tampa	tapa
12	17D000006	8	Nut	écrou	Mutter	porca	tuerca
13	1903679	2	Stop	butoir	Anschlag	batente	tope
14	1903680	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	25E000025	8	Washer	rondelle	Scheibe	arruela	arandela
16	-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	17C000828	8	Bolt	boulon	Bolzen	parafuso	bulón
18	17D000009	8	Nut	écrou	Mutter	porca	tuerca
19	1909509	2	Stop assy	ass du botoir	Anschlag vollst	conj do batente	conj tope
20	17C001248	4	Bolt	boulon	Bolzen	parafuso	bulón
21	1317537	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	1909545	2	Stop	butoir	Anschlag	batente	tope
23	25E000025	2	Washer	rondelle	Scheibe	arruela	arandela
24	17C001044	2	Bolt	boulon	Bolzen	parafuso	bulón



5989TP

RIM ASSEMBLY - 30 X 33 TIRES
ASSEMBLAGE DE LA JANTE - 30 X 33 PNEUMATIQUE
FELGENEINHEIT - 30 X 33 REIFEN
CONJUNTO DE AROS - 30 X 33 PNEUMÁTICO
CONJUNTO ILANTA - 30 X 33 NEUMÁTICO

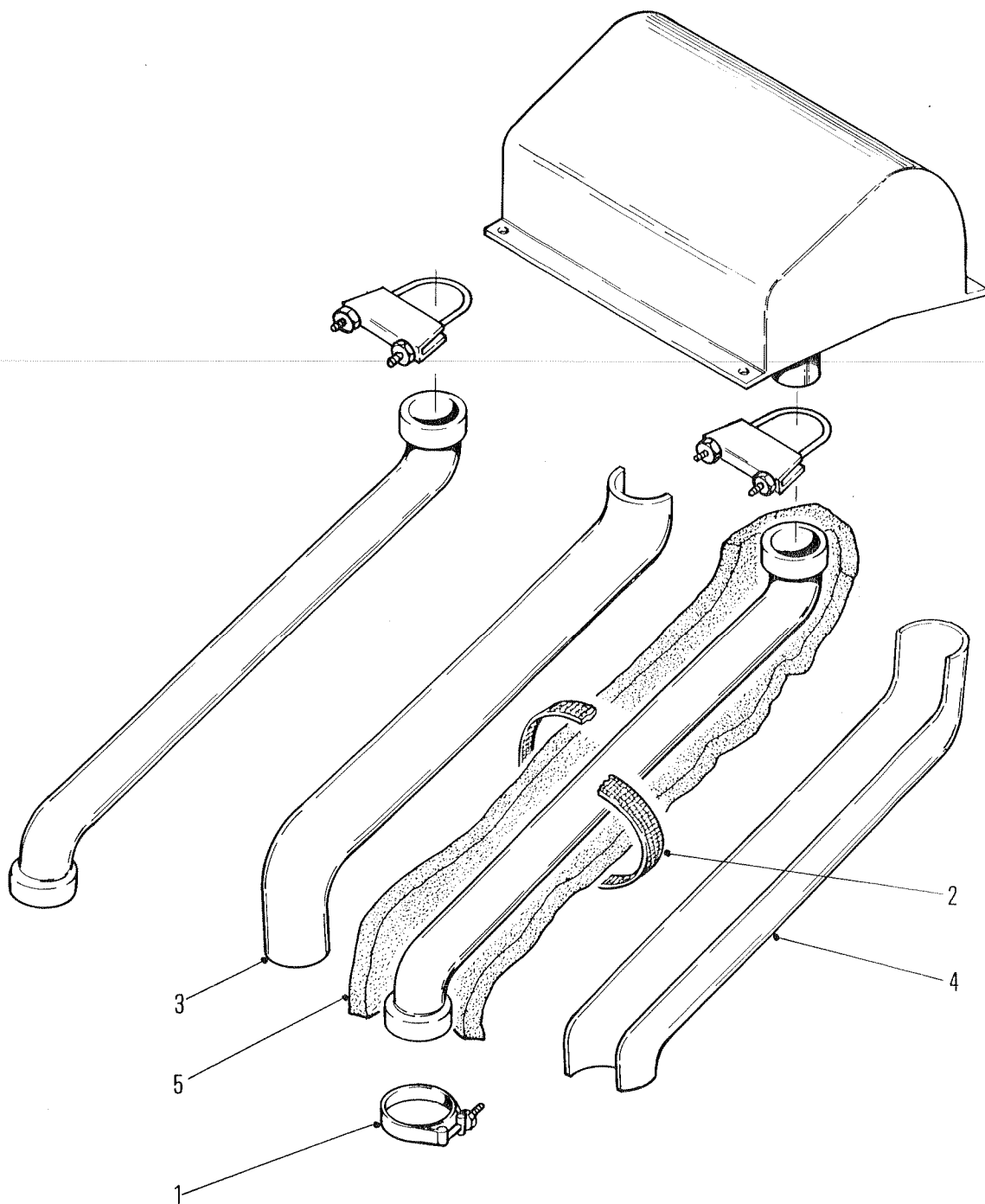
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1911945	4	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	523247	4	Driver	organe moteur	Antrieb	acionador	virola motriz
3	1913528	4	Flange	bride	Flansch	flange	brida
4	1911950	4	Stem	tige	Schaft	haste	vástago
5	†1904917	4	Stem	tige	Schaft	haste	vástago
6	-----	-	Stem	tige	Schaft	haste	vástago
7	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
8	1913528	4	Flange	bride	Flansch	flange	brida
9	1914190	4	Ring	anneau	Ring	anel	anillo
10	523263	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
11	†1914255	4	Cap	chapeau	Kappe	tampa	tapa
12	17D000006	8	Nut	écrou	Mutter	porca	tuerca
13	1903679	2	Stop	butoir	Anschlag	batente	tope
14	1903680	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	25E000025	8	Washer	rondelle	Scheibe	arruela	arandela
16	-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	17C000828	8	Bolt	boulon	Bolzen	parafuso	bulón
18	17D000009	8	Nut	écrou	Mutter	porca	tuerca
19	1909509	2	Stop assy	ass du botoir	Anschlag vollst	conj do batente	conj tope
20	17C001248	4	Bolt	boulon	Bolzen	parafuso	bulón
21	1317537	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	1909545	2	Stop	butoir	Anschlag	batente	tope
23	25E000025	2	Washer	rondelle	Scheibe	arruela	arandela
24	17C001044	2	Bolt	boulon	Bolzen	parafuso	bulón



5989TP

RIM ASSEMBLY - 29.5 X 29 TIRES
ASSEMBLAGE DE LA JANTE - 29.5 X 29 PNEUMATIQUE
FELGENEINHEIT - 29.5 X 29 REIFEN
CONJUNTO DE AROS - 29.5 X 29 PNEUMÁTICO
CONJUNTO ILANTA - 29.5 X 29 NEUMÁTICO

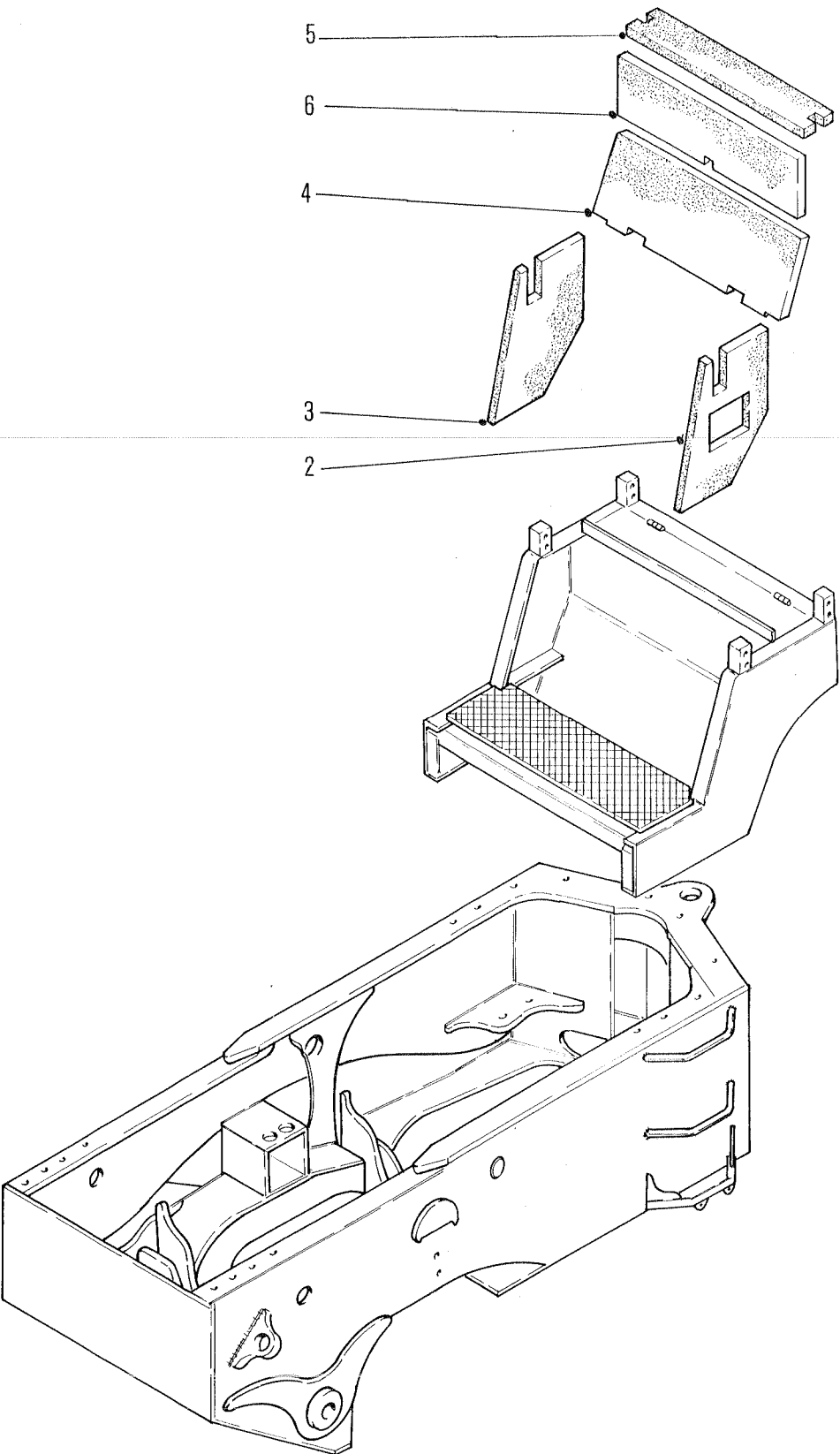
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1911564	4	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	523247	4	Driver	organe moteur	Antrieb	acionador	virola motriz
3	513113	4	Flange	bride	Flansch	flange	brida
4	529107	4	Stem	tige	Schaft	haste	vástago
5	†-----	-	Stem	tige	Schaft	haste	vástago
6	531112	4	Stem	tige	Schaft	haste	vástago
7	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
8	513113	4	Flange	bride	Flansch	flange	brida
9	1914188	4	Ring	anneau	Ring	anel	anillo
10	523253	4	Lockring	anneau blocage	Klemmring	anel trava	anillo seguridad
11	†-----	4	Cap	chapeau	Kappe	tampa	tapa
12	17D000006	8	Nut	écrou	Mutter	porca	tuerca
13	1903679	2	Stop	butoir	Anschlag	batente	tope
14	1903680	8	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	25E000025	8	Washer	rondelle	Scheibe	arruela	arandela
16	-----	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	17C000828	8	Bolt	boulon	Bolzen	parafuso	bulón
18	17D000009	8	Nut	écrou	Mutter	porca	tuerca
19	1909509	2	Stop assy	ass du botoir	Anschlag vollst	conj do batente	conj tope
20	17C001248	4	Bolt	boulon	Bolzen	parafuso	bulón
21	1317537	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
22	1909545	2	Stop	butoir	Anschlag	batente	tope
23	25E000025	2	Washer	rondelle	Scheibe	arruela	arandela
24	17C001044	2	Bolt	boulon	Bolzen	parafuso	bulón



5785TP

INSULATION-MUFFLER
ISOLATION-POTD'ÉCHAPPEMENT
ISOLIERUNG-SCHALLDÄMPFER
INSULAÇÃO-SILENCIADOR
 AISLAMIENTO-SILENCIADOR

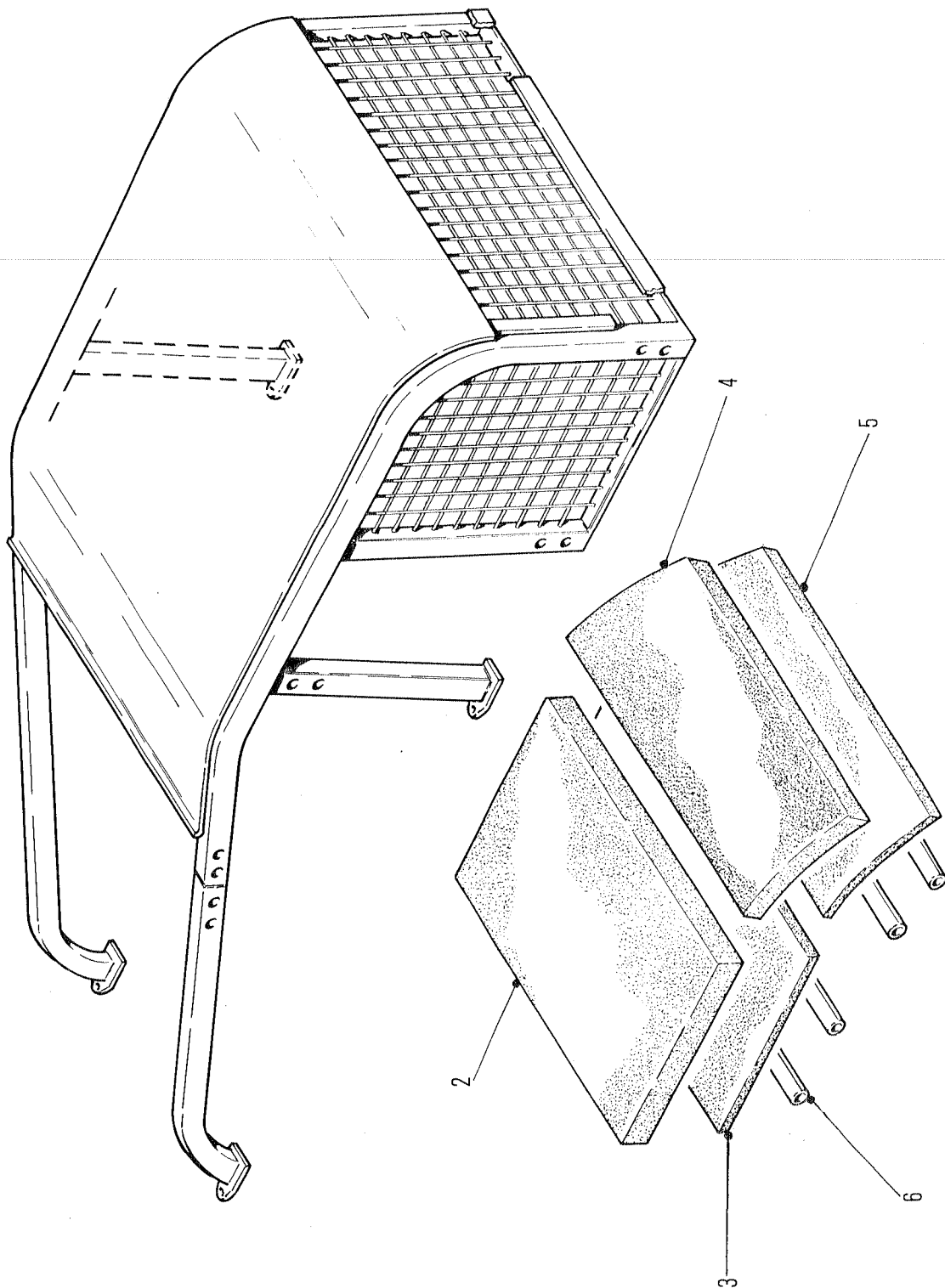
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	544609	8	Clamp	pince	Schelle	braçadeira	abrazadera
2	1909266	-	Tape	ruban	Band	fita	cinta
3	1916265	2	Guard	protecteur	Schutz	proteção	protector
4	1916266	2	Guard	protecteur	Schutz	proteção	protector
5	1916384	2	Insulation	isolation	Isolierung	isolamento	aislación



5789TP

**INSULATION-FRONT FRAME
ISOLATION-CHÂSSIS AVANT
ISOLIERUNG-VORDERAHMEN
ISOLAÇÃO-CHASSI DIANTEIRO
AISLAMIENTO-BASTIDOR DELANTERO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1913913	-	Adhesive	Adhésif	Klebstoff	adesivo	Adhesivo
2	1916258	1	Insulation LH	isolation CG	Isolierung L	isolamento LE	aislación LI
3	1916259	1	Insulation RH	isolation CD	Isolierung R	isolamento LD	aislación LD
4	1916260	1	Insulation	isolation	Isolierung	isolamento	aislación
5	1916261	1	Insulation	isolation	Isolierung	isolamento	aislación
6	1916263	1	Insulation	isolation	Isolierung	isolamento	aislación



5804TP

INSULATION-CANOPY
ISOLATION-DAIS
ISOLIERUNG-KLAPPVERDECK
INSULAÇÃO-DOSEL
 AISLAMIENTO-DOSEL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1913913	-	Adhesive	Adhésif	Klebstoff	adesivo	Adhesivo
2	1916253	1	Insulation	isolation	Isolierung	isolamento	aislación
3	1916254	1	Insulation	isolation	Isolierung	isolamento	aislación
4	1916255	1	Insulation	isolation	Isolierung	isolamento	aislación
5	1916256	1	Insulation	isolation	Isolierung	isolamento	aislación
6	1916821	4	Support	support	Abstützung	suporte	soporte

FAN BELT CHART

DATA-J1 10000-0183

880

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
662 FORD 662 GM	501A-101-CAC→501B-9999-CAC 502A-101-CAC→502B-9999-CAC	N/A 1904600	1*
664 GM 664 GM 664 GM 664 GM 664 CUM 664 GM 664 DEUTZ	C-9014-101→C-9044-9999 514E-101-CAC→514F-9999-CAC 514H-101-CAC→514H-9999-CAC 528A-101-CAC→528D-9999-CAC 551D-101-CAC→551G-9999-CAC 546H-101-CAC→546H-9999-CAC 529B-101-CAC→529D-9999-CAC	N/A 3678178 1992017 1992017 1992449 1904600 1992340	1* 1* 1* 1* 1 1* 1
----- 664 GM GR 664 GM GR 664 GM GR	508A-101-CAC→508A-9999-CAC 508B-101-CAC→508B-9999-CAC 508H-101-CAC→508H-9999-CAC	N/A 3678178 1992017	1* 1*
665 GM 665 CUM 665 GM GR 665 GM GR 665 CUM GR	541B-101-CAC→541F-9999-CAC 553G-101-CAC→553G-9999-CAC 543B-101-CAC→543F-9999-CAC 558F-101-CAC→558G-9999-CAC 554G-101-CAC→554G-9999-CAC	1992017 1992449 1992017 1992017 1992449	1* 1 1* 1 1
666 GM 666 GM 666 GM 666 GM 666 GM SWB 666 CUM 666 CUM 666 CUM 666 CUM SWB	C-9016-101→C-9046-9999 513E-101-CAC→513G-9999-CAC 513H-101-CAC→513H-9999-CAC 548A-101-CAC→548A-9999-CAC 526A-101-CAC→526A-9999-CAC 500D-101-CAC→500G-9999-CAC 500H-101-CAC→500H-9999-CAC 559A-101-CAC→559B-9999-CAC 527A-101-CAC→527A-9999-CAC	N/A 3678231 1904600 1904600 3678231 1501855 947289 1992449 1501855	1* 1* 1* 1* 1* 1* 1 1*
----- 666 GM GR 666 GM GR 666 GM GR Ext 666 GM GR 666 GM GR 666 CUM GR 666 CUM GR	515A-101-CAC→515A-9999-CAC 515H-101-CAC→515H-9999-CAC 542H-101-CAC→542H-9999-CAC 549A-101-CAC→549A-9999-CAC 552A-101-CAC→552A-9999-CAC 555A-101-CAC→555B-9999-CAC 564A-101-CAC→564B-9999-CAC	3678231 1904600 1904600 1904600 1904600 1992449 1992449	1* 1* 1* 1* 1* 1 1
667 GM 667 GM 667 GM 667 GM 667 GM FWD	503A-101-CAC→503A-9999-CAC 503B-101-CAC→503B-9999-CAC 534B-101-CAC→534E-9999-CAC 556F-101-CAC→556G-9999-CAC 521A-101-CAC→521A-9999-CAC	3678231 1904600 1904600 1904600 3678231	1* 1* 1* 1* 1*

*Matched-set of two (2) belts

ALTERNATOR DRIVE BELT CHART

DATA-J1 20000-0183

880

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
662 FORD	501A-101-CAC→501B-9999-CAC	1305202	1
662 GM	502A-101-CAC→502B-9999-CAC	1305106	1*
664 GM	C-9014-101→C-9044-9999	1305106	1*
664 GM	514E-101-CAC→514F-9999-CAC	1305106	1*
664 GM	514H-101→1935-CAC	1922597	2
664 GM	514H-1936→9999-CAC	961262	1*
664 GM	528A-101-CAC→528D-9999-CAC	961262	1*
664 CUM	551D-101-CAC→551G-9999-CAC	1992449	1
664 GM	546H-101-CAC→546H-9999-CAC	1922597	2
664 DEUTZ	529B-101-CAC→529D-9999-CAC	1931218	1

664 GM GR	508A-101-CAC→508B-9999-CAC	1305106	1*
664 GM GR	508H-101→212-CAC	1922597	2
664 GM GR	508H-213→9999-CAC	961262	1*
665 GM	541B-101-CAC→541F-9999-CAC	961262	1*
665 CUM	553G-101-CAC→553G-9999-CAC	1992449	**
665 GM GR	543B-101-CAC→543F-9999-CAC	961262	1*
665 GM GR	558F-101-CAC→558G-9999-CAC	961262	1
665 CUM GR	554G-101-CAC→554G-9999-CAC	1992449	**
666 GM	C-9016-101→C-9046-9999	1305106	1*
666 GM	513E-101-CAC→513G-9999-CAC	1305106	1*
666 GM	513H-101→3136-CAC	1922597	2
666 GM	513H-3137→9999-CAC	961262	1*
666 GM	548A-101-CAC→548A-9999-CAC	961262	1*
666 CUM	500D-101-CAC→500H-9999-CAC	949985	1*

666 CUM	559A-101-CAC→559B-9999-CAC	1992449	1
666 GM GR	515A-101-CAC→515A-9999-CAC	1305106	1*
666 GM GR	515H-101→1020-CAC	1922597	2
666 GM GR	515H-1021→9999-CAC	961262	1*
666 GM GR Ext	542H-101→522-CAC	1922597	2
666 GM GR Ext	542H-523-CAC→542H-9999-CAC	961262	1*
666 GM GR	549A-101-CAC→549A-9999-CAC	961262	1*
666 GM GR	552A-101-CAC→552A-9999-CAC	961262	1*
666 GM SWB	526A-101-CAC→526H-9999-CAC	961262	1*
666 CUM SWB	527A-101-CAC→527A-9999-CAC	949985	1*
666 CUM GR	555A-101-CAC→555B-9999-CAC	1992449	1
666 CUM GR	564A-101-CAC→564B-9999-CAC	1992449	1
667 GM	503A-101-CAC→503A-9999-CAC	1305106	1*
667 GM	503B-101-CAC→503B-9999-CAC	1922597	2

**See Fan Belt Chart
*Matched-set of two (2) belts

ALTERNATOR DRIVE BELT CHART (Cont'd)

DATA-J1 20000-0183

880

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
667 GM	534B-101-CAC→710-CAC	557527	1*
667 GM	534B-711-CAC→534E-9999-CAC	3678218	1*
667 GM	556G-101-CAC→556G-9999-CAC	3678218	1*
667 GM FWD	521A-101-CAC→521A-9999-CAC	1305106	1*
667 CUM	504A-101-CAC→504A-9999-CAC	949985	1*
667 CUM	504B-101-CAC→504C-9999-CAC	960419	1*
667 CUM	535A-101-CAC→535E-9999-CAC	960419	1*
667 CUM	561H-101-CAC→561H-9999-CAC	1992593	1
667 CUM FWD	522A-101-CAC→522A-9999-CAC	949985	1*
667 GM GR	509A-101-CAC→509A-9999-CAC	1305106	1*
667 GM GR	509B-101-CAC→509B-9999-CAC	1922597	2
667 GM GR	536B-101→210-CAC	557527	1*
667 GM GR	536B-211-CAC→536E-9999-CAC	3678218	1*
667 GM GR	557G-101-CAC→557G-9999-CAC	3678218	1*
667 CUM GR	510A-101-CAC→510A-9999-CAC	949985	1*
667 CUM GR	510B-101-CAC→510C-9999-CAC	960419	1*
667 CUM GR	537A-101-CAC→537G-9999-CAC	960419	1*
667 CUM GR	560H-101-CAC→560H-9999-CAC	1992593	1
668 GM	505A-101-CAC→505D-9999-CAC	557527	1*
668 CUM	507A-101-CAC→507A-9999-CAC	1990436	1*
668 CUM	507B-101-CAC→507B-9999-CAC	1992354	1*
668 CUM	507C-101-CAC→507E-9999-CAC	1991995	1*

668 GM GR	533A-101-CAC→533A-9999-CAC	557527	1*
668 GM GR	538C-101-CAC→538C-9999-CAC	557527	1*
668 CUM GR	532A-101-CAC→532E-9999-CAC	1991995	1*
668 CUM GR	539C-101-CAC→539E-9999-CAC	1991995	1*
880 GM	511A-101-CAC→511B-9999-CAC	961658	1*
880 CUM	512A-101-CAC→512B-9999-CAC	N/A	

**See Fan Belt Chart
*Matched-set of two (2) belts

RANGER

ENGINE FILTERS - DETROIT DIESEL

SPIN-ON

DATA-J1 50000-0183

880

ENGINE	LUBE OIL	FUEL FILTER	
		PRIMARY	SECONDARY
3-53	1992247	1992217	1992215
3-53T	1992247	1992217	1992215
4-53	1992248	1992217	1992215
4-53T	1992248	1992217	1992215
6V-53	1992248	1992216	1992214

CARTRIDGE

ENGINE	LUBE OIL	FUEL FILTER	
		PRIMARY	SECONDARY
3-53	946008	945444	944408
3-53T	946008	945444	944408
4-53	215502	945444	944408
4-53T	215502	945444	944408
6V-53	215502	945446	945445

ENGINE FILTERS - DEUTZ

SPIN-ON

ENGINE	LUBE OIL	FUEL FILTER
F5L912	1992338	4111378

ENGINE FILTERS - CUMMINS**SPIN-ON**

DATA-J1 50000-0183

880

ENGINE MODEL	FULL-FLOW OIL FILTER ELEMENT	BY-PASS OIL FILTER ELEMENT	CORROSION RESISTOR ELEMENT	FUEL FILTER ELEMENT
4BT3.9	1992368	N/A	N/A	1992367 *1992366
6BT5.9	1992450	N/A	N/A	1992367 *1992366
VT-378-C	1992235	963023	961028	949095
V-504	1992235	963023	961028	949095
VT-555C	1992235	963023	961028	949095

*Water Separator

CARTRIDGE

ENGINE MODEL	FULL-FLOW OIL FILTER ELEMENT	BY-PASS OIL FILTER ELEMENT
V-378C	949096	949098 947293 (LARGE)
V-504	949096	949098
VT-555C	946011	949098

*Spin-on

PRE FUEL

ENGINE MODEL	IN-LINE FUEL FILTER
4BTA3.9	1992594
6BT.5.9	1992594
6BTA.5.9	1992594

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100949	A 3 25000	1 B 16	124211	A 4 15800	1 C 12
103293	A 3 25000	1 B 16	124475	A 4 15800	1 C 12
104412	A 4 11250	1 C 10		A 4 26000	1 C 18
	A 4 15800	1 C 12	124477	A 4 11250	1 C 10
	A 4 21150	1 C 16		A 4 21150	1 C 16
	A 4 26000	1 C 18	124480	A 4 11250	1 C 10
	E 1 15050	1 I 18		A 4 21150	1 C 16
106762	A 4 11250	1 C 10	124481	A 4 11250	1 C 10
	A 4 21150	1 C 16		A 4 21150	1 C 16
107574	F 2 92300	1 K 10	124482	A 4 15800	1 C 12
107901	A 4 26000	1 C 18		A 4 26000	1 C 18
107973	A 4 15800	1 C 12	124483	A 4 15800	1 C 12
	A 4 26000	1 C 18		A 4 26000	1 C 18
107974	A 4 15800	1 C 12	124484	A 4 15800	1 C 13
	A 4 26000	1 C 18		A 4 26000	1 C 18
107975	A 4 15800	1 C 12	124498	A 4 15800	1 C 13
	A 4 26000	1 C 18		A 4 26000	1 C 18
107977	A 4 15800	1 C 12	124612	A 4 11250	1 C 10
	A 4 26000	1 C 18		A 4 21150	1 C 16
107978	A 4 15800	1 C 12	124719	A 4 30600	1 C 20
	A 4 26000	1 C 18	124720	A 4 30600	1 C 20
107979	A 4 15800	1 C 12	124721	A 4 30600	1 C 20
108028	A 4 11250	1 C 10	124956	A 4 15800	1 C 12
	A 4 21150	1 C 16	125127	A 4 15800	1 C 12
108031	A 4 11250	1 C 10		A 4 26000	1 C 18
	A 4 21150	1 C 16	125129	A 4 15800	1 C 12
108451	A 4 15800	1 C 12	125131	A 4 15800	1 C 13
	A 4 26000	1 C 18		A 4 26000	1 C 18
108475	A 4 11250	1 C 10	125152	A 4 30600	1 C 20
	A 4 21150	1 C 16	125153	A 4 11250	1 C 10
111368	A 4 15800	1 C 12		A 4 21150	1 C 16
	A 4 26000	1 C 18	125154	A 4 11250	1 C 10
111658	A 4 11250	1 C 10		A 4 21150	1 C 16
111965	A 6 21950	1 E 16	125157	A 4 11250	1 C 10
112278	A 4 15800	1 C 12		A 4 21150	1 C 16
	A 4 26000	1 C 18	125158	A 4 15800	1 C 13
114434	A 4 11250	1 C 10		A 4 26000	1 C 18
	A 4 21150	1 C 16	125226	A 4 11250	1 C 10
116923	A 4 11250	1 C 10		A 4 21150	1 C 16
	A 4 21150	1 C 16	125232	A 4 15800	1 C 12
119470	A 4 11250	1 C 10	125766	A 4 11250	1 C 10
	A 4 21150	1 C 16		A 4 21150	1 C 16
120707	A 4 11250	1 C 10	125946	A 4 11250	1 C 10
	A 4 21150	1 C 16		A 4 21150	1 C 16
121214	A 4 11250	1 C 10	126468	A 4 15800	1 C 13
	A 4 21150	1 C 16	127973	A 4 15800	1 C 13
122059	A 4 15800	1 C 12		A 4 26000	1 C 18
	A 4 26000	1 C 18	128039	A 4 15800	1 C 13
122067	A 4 11250	1 C 10		A 4 26000	1 C 18
	A 4 15800	1 C 12	191762	A 4 11250	1 C 10
	A 4 21150	1 C 16	192523	A 4 11250	1 C 10
	A 4 26000	1 C 18	192524	A 4 21150	1 C 16
122068	A 4 15800	1 C 12	200133	A 6 21800	1 E 10
122069	A 4 15800	1 C 12	200216	A 6 21500	1 D 22
122074	A 4 15800	1 C 12		A 6 21550	1 D 24
122076	A 4 15800	1 C 12	201262	A 2 20000	1 B 12
	A 4 26000	1 C 18		A 3 25000	1 B 18
123500	A 4 15800	1 C 12	201398	A 2 20000	1 B 13
	A 4 26000	1 C 18	202459	A 2 20000	1 B 13
123792	A 4 11250	1 C 10	203253	A 2 16000	1 B 4
	A 4 21150	1 C 16		A 2 16050	1 B 8
123793	A 4 11250	1 C 10	204347	A 2 20000	1 B 12
	A 4 21150	1 C 16	205928	A 3 25000	1 B 16
123833	A 4 15800	1 C 12	207647	A 2 16000	1 B 5
	A 4 26000	1 C 18		A 2 16050	1 B 9
124015	A 4 30600	1 C 20	207873	A 2 16000	1 B 5
124016	A 4 30600	1 C 20		A 2 16050	1 B 9
124019	A 4 30600	1 C 20		A 2 20000	1 B 14
124028	A 4 11250	1 C 10		A 3 25000	1 B 18
	A 4 21150	1 C 16	208261	A 2 20000	1 B 13
	A 6 21900	1 E 14	209587	A 2 16000	1 B 5
124065	A 4 11250	1 C 10		A 2 16050	1 B 9
124104	A 4 21150	1 C 16		A 3 25000	1 B 17
	A 9 10230	1 F 20	209673	A 2 16000	1 B 4

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209791	A 2 20000	1 B 12	217649	A 3 25400	1 C 2
211323	A 2 20000	1 B 14	217650	A 3 25400	1 C 2
211433	A 7 50200	1 F 16	217652	A 3 25400	1 C 2
214295	A 2 20000	1 B 13	217657	A 3 25400	1 C 2
214337	A 6 21650	1 E 4	217686	A 3 25000	1 B 18
214689	A 2 20000	1 B 14	217687	A 3 25000	1 B 18
214941	A 2 20000	1 B 13	217688	A 3 25000	1 B 18
215502	A 8 10250	1 F 18	217689	A 3 25000	1 B 17
215757	A 7 50200	1 F 16	217690	A 3 25000	1 B 17
216095	A 2 20000	1 B 13	217691	A 3 25000	1 B 17
216355	A 2 16000	1 B 4	217692	A 3 25200	1 B 22
	A 2 16050	1 B 8	217698	A 3 25100	1 B 20
	A 2 20000	1 B 13	217699	A 3 25100	1 B 20
216615	A 2 20000	1 B 14	217700	A 3 25100	1 B 20
217099	A 3 25300	1 B 24	217701	A 3 25100	1 B 20
217128	A 3 25000	1 B 17	217703	A 3 25100	1 B 20
217130	A 3 25200	1 B 22	217705	A 3 25100	1 B 20
217133	A 3 25200	1 B 22	217706	A 3 25100	1 B 20
217136	A 3 25200	1 B 22	217707	A 3 25100	1 B 20
217137	A 3 25200	1 B 22	217708	A 3 25100	1 B 20
217138	A 3 25200	1 B 22	217709	A 3 25100	1 B 20
217152	A 3 25300	1 B 24	217710	A 3 25100	1 B 20
217155	A 3 25300	1 B 24	217712	A 3 25000	1 B 17
217156	A 3 25000	1 B 16	218358	A 3 25000	1 B 18
217158	A 3 25300	1 B 24	218376	A 3 25000	1 B 18
217161	A 3 25300	1 B 24	218703	A 3 25000	1 B 18
217164	A 3 25300	1 B 24	218713	A 2 20000	1 B 14
217165	A 3 25300	1 B 24	218714	A 2 20000	1 B 14
217334	A 3 25200	1 B 22	218715	A 2 20000	1 B 14
	A 3 25300	1 B 24	218716	A 2 20000	1 B 14
217341	A 3 25000	1 B 17	218717	A 2 20000	1 B 14
217343	A 3 25000	1 B 18	218719	A 2 20000	1 B 14
217358	A 3 25000	1 B 18	218721	A 2 20000	1 B 13
217359	A 3 25000	1 B 17	218722	A 2 20000	1 B 14
217361	A 3 25300	1 B 24	218723	A 2 20000	1 B 13
217389	A 7 50200	1 F 16	218725	A 2 20000	1 B 13
217390	A 7 50200	1 F 16	218731	A 2 20000	1 B 12
217391	A 7 50200	1 F 16	218733	A 2 20000	1 B 12
217398	A 3 25000	1 B 17	218734	A 2 20000	1 B 13
217399	A 3 25000	1 B 17	218735	A 2 20000	1 B 12
217410	A 7 50200	1 F 16	218737	A 2 20000	1 B 13
217411	A 3 25300	1 B 24	218738	A 2 20000	1 B 12
217415	A 3 25200	1 B 22	218739	A 2 20000	1 B 13
217416	A 3 25200	1 B 22	218740	A 2 20000	1 B 13
217417	A 3 25200	1 B 22	218741	A 2 20000	1 B 13
217420	A 3 25200	1 B 22	218742	A 2 20000	1 B 12
217475	A 2 20000	1 B 12	218743	A 2 20000	1 B 12
217488	A 3 25000	1 B 17	218744	A 2 20000	1 B 12
217489	A 3 25000	1 B 16	218745	A 3 25000	1 B 18
217490	A 3 25000	1 B 16	218749	A 2 20000	1 B 14
217500	A 3 25000	1 B 16	218750	A 2 20000	1 B 14
217502	A 3 25000	1 B 17	218776	A 2 16000	1 B 5
217504	A 3 25000	1 B 17		A 2 16050	1 B 9
217506	A 3 25000	1 B 16		A 2 20000	1 B 14
217507	A 3 25000	1 B 16	218777	A 2 20000	1 B 14
217508	A 3 25000	1 B 16	218779	A 2 20000	1 B 13
217509	A 3 25300	1 B 24	218781	A 2 20000	1 B 13
217510	A 3 25200	1 B 22	218782	A 2 20000	1 B 13
217545	A 3 25000	1 B 17	218855	A 2 20000	1 B 14
217562	A 3 25000	1 B 18	218861	A 2 20000	1 B 13
217563	A 3 25000	1 B 16	219417	A 2 20000	1 B 13
217571	A 3 25100	1 B 20	219418	A 2 20000	1 B 12
217598	A 3 25000	1 B 17	220983	A 3 25400	1 C 2
217599	A 3 25200	1 B 22	221391	A 2 16000	1 B 5
	A 3 25300	1 B 24		A 2 16050	1 B 9
217626	A 3 25000	1 B 18		A 2 20000	1 B 14
217628	A 3 25000	1 B 17		A 3 25000	1 B 18
217629	A 3 25000	1 B 17	221478	A 2 20000	1 B 14
217632	A 3 25400	1 C 2	221992	A 2 20000	1 B 13
217633	A 3 25400	1 C 2	222002	A 2 20000	1 B 14
217635	A 3 25400	1 C 2	222006	A 2 16000	1 B 5
217637	A 3 25400	1 C 2		A 2 16050	1 B 9
217644	A 3 25400	1 C 2	222008	A 2 20000	1 B 14

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	A 2 20000	1 B 14	225840	A 3 25000	1 B 16
222019	A 2 16000	1 B 5	225842	A 2 16000	1 B 5
	A 2 16050	1 B 9		A 2 16050	1 B 9
	A 2 20000	1 B 14		A 3 25000	1 B 16
222027	A 2 20000	1 B 12	225844	A 3 25000	1 B 17
222031	A 2 20000	1 B 12	225850	A 3 25000	1 B 18
222035	A 2 20000	1 B 13	226025	A 2 20000	1 B 13
222037	A 2 20000	1 B 13	226026	A 2 20000	1 B 12
222038	A 2 20000	1 B 13		A 7 50200	1 F 16
222041	A 2 16000	1 B 4	226027	A 2 20000	1 B 12
	A 2 16050	1 B 8	226056	A 2 20000	1 B 13
	A 3 25400	1 C 2	226595	A 2 16000	1 B 5
222067	A 3 25100	1 B 20		A 2 16050	1 B 9
222179	A 2 16000	1 B 5	226797	A 7 50200	1 F 16
	A 2 16050	1 B 9	226798	A 7 50200	1 F 16
	A 3 25000	1 B 17	226799	A 7 50200	1 F 16
	A 6 21950	1 E 16	226858	A 4 11250	1 C 10
222181	A 2 20000	1 B 12		A 4 21150	1 C 16
	A 3 25000	1 B 17	226869	A 3 25400	1 C 2
222221	A 2 16000	1 B 5	227034	A 2 16000	1 B 4
	A 2 16050	1 B 9		A 2 16050	1 B 8
	A 2 20000	1 B 13		A 2 20000	1 B 13
222223	A 2 20000	1 B 14	227064	A 2 20000	1 B 12
222232	A 3 25000	1 B 16	227154	A 7 50200	1 F 16
222233	A 2 16000	1 B 5	227495	A 3 25300	1 B 24
	A 2 16050	1 B 9	227884	A 3 25200	1 B 22
222266	A 2 16050	1 B 9	228499	A 2 20000	1 B 12
222960	A 2 16000	1 B 5	228500	A 2 16000	1 B 4
	A 2 16050	1 B 9		A 2 16050	1 B 8
	A 6 21950	1 E 16	228987	A 2 16000	1 B 5
223124	A 2 20000	1 B 12		A 2 16050	1 B 9
223125	A 2 20000	1 B 12		A 2 20000	1 B 14
223570	A 2 16000	1 B 4	229520	A 2 16050	1 B 9
	A 2 16050	1 B 9	229521	A 2 16050	1 B 9
	A 2 20000	1 B 12	229769	A 2 16000	1 B 5
223740	A 3 25000	1 B 16		A 2 16050	1 B 9
223852	A 3 25200	1 B 22		A 2 20000	1 B 14
223866	A 2 20000	1 B 14	229776	A 2 16000	1 B 5
223879	A 3 25000	1 B 17		A 2 16050	1 B 9
223887	A 2 16000	1 B 5	229779	A 2 16000	1 B 4
	A 2 16050	1 B 9	229780	A 2 16050	1 B 8
223900	A 2 20000	1 B 12	229784	A 2 16000	1 B 4
223961	A 2 20000	1 B 13		A 2 16050	1 B 8
223982	A 3 25000	1 B 17	229787	A 2 16000	1 B 4
	A 3 25200	1 B 22		A 2 16050	1 B 8
223988	A 2 16000	1 B 5	229788	A 2 16000	1 B 4
	A 2 16050	1 B 9		A 2 16050	1 B 8
	A 2 20000	1 B 14	229792	A 2 16000	1 B 4
223997	A 3 25300	1 B 24		A 2 16050	1 B 8
224009	A 2 16000	1 B 4	229793	A 2 16000	1 B 5
	A 2 16050	1 B 9		A 2 16050	1 B 9
	A 2 20000	1 B 12	229794	A 2 16000	1 B 5
224026	A 2 16000	1 B 4		A 2 16050	1 B 9
	A 2 16050	1 B 8	229798	A 2 16000	1 B 4
224036	A 2 20000	1 B 13		A 2 16050	1 B 8
224039	A 2 20000	1 B 14	229801	A 2 16000	1 B 4
224052	A 4 15800	1 C 13		A 2 16050	1 B 8
	A 4 26000	1 C 18	229802	A 2 16000	1 B 5
224104	A 2 16000	1 B 4		A 2 16050	1 B 9
	A 2 16050	1 B 8	229803	A 2 16000	1 B 4
225385	A 2 20000	1 B 13		A 2 16050	1 B 8
225400	A 3 25000	1 B 17	229804	A 2 16000	1 B 5
225601	A 3 25000	1 B 16		A 2 16050	1 B 9
225763	A 2 20000	1 B 12	229805	A 2 16000	1 B 5
	A 3 25000	1 B 18		A 2 16050	1 B 9
225766	A 3 25200	1 B 22	229806	A 2 16000	1 B 4
225768	A 3 25200	1 B 22		A 2 16050	1 B 9
225778	A 2 20000	1 B 13	229807	A 2 16000	1 B 4
225781	A 2 16000	1 B 4		A 2 16050	1 B 8
	A 2 16050	1 B 8	229810	A 2 16000	1 B 5
	A 2 20000	1 B 14	229811	A 2 16000	1 B 5
225796	A 3 25300	1 B 24	229812	A 2 16000	1 B 5
225823	A 3 25000	1 B 16		A 2 16050	1 B 9
225825	A 2 16000	1 B 4	229813	A 2 16000	1 B 5

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229814	A 2 16000	1 B 5	302602	A 2 20000	1 B 14
	A 2 16050	1 B 9	316480	A 7 25100	1 F 10
229815	A 2 16000	1 B 4	324791	B 4 10660	1 H 14
	A 2 16050	1 B 8		B 4 10830	1 H 16
229820	A 2 16000	1 B 4	332491	A 9 22150	1 G 2
	A 2 16050	1 B 8	356612	A 7 15750	1 F 6
229982	A 3 25400	1 C 2	356622	D 1 10370	1 H 24
230067	B 2 10080	1 G 24		D 1 10390	1 I 2
230234	A 2 16000	1 B 4	364199	A 1 11350	1 A 10
	A 2 16050	1 B 8		A 1 11400	1 A 12
230594	A 2 16000	1 B 5	391599	B 1 10210	1 G 14
	A 2 16050	1 B 9	411718	F 1 20450	1 J 18
230751	A 3 25300	1 B 24	427237	F 1 20450	1 J 18
230767	A 2 16000	1 B 5	450246	A 2 16000	1 B 4
	A 2 16050	1 B 9		A 2 16050	1 B 8
230954	A 2 20000	1 B 14		A 2 20000	1 B 13
231110	A 3 25400	1 C 2	507688	A 2 16000	1 B 5
231592	A 2 20000	1 B 12		A 2 16050	1 B 9
231802	A 7 50200	1 F 16		A 3 25000	1 B 17
232166	A 2 20000	1 B 14	507815	F 2 92300	1 K 10
232167	A 2 20000	1 B 14	510452	F 2 92300	1 K 10
232285	A 3 25200	1 B 22	513113	F 2 97550	1 K 19
232394	A 3 25300	1 B 24	513450	B 3 14500	1 H 6
232611	A 3 25400	1 C 2		B 3 15000	1 H 8
232692	A 2 16000	1 B 5	513866	A 1 21100	1 A 22
	A 2 16050	1 B 9	513930	A 7 15650	1 E 22
232779	A 3 25200	1 B 22		A 7 15700	1 F 2
232814	A 7 50200	1 F 16	513932	E 2 60000	1 J 10
232819	A 3 25000	1 B 18	518259	A 7 15650	1 E 22
232820	A 3 25000	1 B 16		A 7 15700	1 F 2
232822	A 3 25300	1 B 24	521434	D 1 20500	1 I 6
232823	A 3 25000	1 B 16		D 1 20550	1 I 8
232824	A 3 25000	1 B 16		D 1 20600	1 I 10
232825	A 3 25000	1 B 16	521874	A 1 11250	1 A 8
232826	A 3 25000	1 B 16	522632	A 9 10230	1 F 20
232827	A 3 25000	1 B 16	523247	F 2 97450	1 K 15
233128	A 2 20000	1 B 12		F 2 97500	1 K 17
233307	A 2 16000	1 B 5		F 2 97550	1 K 19
	A 2 16050	1 B 9	523253	F 2 97550	1 K 19
233598	A 2 16000	1 B 4	523263	F 2 97500	1 K 17
	A 2 16050	1 B 8	524574	D 1 10370	1 H 24
	A 2 20000	1 B 12		D 1 10390	1 I 2
234651	A 3 25400	1 C 2	525293	A 3 25000	1 B 18
234777	A 8 10250	1 F 18		D 1 10370	1 H 24
235050	A 2 16000	1 B 5	525993	D 1 10390	1 I 2
	A 2 16050	1 B 9	526649	A 7 15600	1 E 20
	A 2 20000	1 B 14	526879	A 7 15700	1 F 2
235320	A 3 25000	1 B 17		A 7 15750	1 F 6
235322	A 3 25000	1 B 17	529107	F 2 97550	1 K 19
235324	A 3 25000	1 B 17	530533	A 3 25600	1 C 6
235325	A 3 25000	1 B 17	531112	F 2 97550	1 K 19
235593	A 2 16000	1 B 5	531905	D 1 20450	1 I 4
	A 2 16050	1 B 9		D 1 20550	1 I 8
235961	A 2 16000	1 B 4	533119	B 3 14500	1 H 6
	A 2 16050	1 B 8		B 3 15000	1 H 8
	A 2 20000	1 B 13	533120	B 3 14500	1 H 6
236395	A 3 25400	1 C 2		B 3 15000	1 H 8
236547	A 2 16050	1 B 9	533286	A 1 21000	1 A 18
236548	A 2 16000	1 B 5		A 1 21150	1 A 24
236549	A 2 16000	1 B 5	539017	A 7 15650	1 E 22
	A 2 16050	1 B 9	540128	A 8 10250	1 F 18
236574	A 2 16000	1 B 5	540707	A 7 15650	1 E 22
237154	A 3 25000	1 B 18		A 7 15700	1 F 2
237157	A 3 25000	1 B 18	540797	A 1 21050	1 A 20
237158	A 3 25000	1 B 16		A 1 21100	1 A 22
238535	A 3 25000	1 B 17	543483	A 7 15650	1 E 22
238750	A 3 25000	1 B 17	544512	A 7 25100	1 F 10
240140	A 3 25400	1 C 2		A 7 25150	1 F 12
242772	A 3 25100	1 B 20		A 7 25200	1 F 14
242924	A 3 25100	1 B 20	544609	A 1 21150	1 A 24
283677	A 2 16050	1 B 8		G 1 40000	1 K 21
283678	A 2 16000	1 B 4	544998	A 7 25100	1 F 10
284829	A 2 20000	1 B 12		A 7 25150	1 F 12
285601	A 3 25000	1 B 16	545006	A 7 25150	1 F 12

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	D 1 20600	1 I 10	600259	B 4 10660	1 H 14
547237	F 1 20450	1 J 18		F 1 20450	1 J 18
548088	F 2 90250	1 K 8	604396	A 7 25150	1 F 12
549132	E 1 10100	1 I 14		A 7 25200	1 F 14
	E 1 10120	1 I 16	611277	B 4 10660	1 H 14
	E 1 15050	1 I 18	613750	A 7 15600	1 E 20
550301	C 1 10260	1 H 20		A 7 15650	1 E 22
550741	F 2 90250	1 K 8		A 7 15700	1 F 2
550742	B 4 10660	1 H 14	616786	A 2 20000	1 B 14
	F 2 90250	1 K 8	616791	A 9 22150	1 G 2
550743	B 4 10660	1 H 14	616796	A 1 11250	1 A 8
	F 2 90250	1 K 8		A 1 11350	1 A 10
551090	D 1 20450	1 I 4		A 1 11400	1 A 12
	D 1 20500	1 I 6	616809	A 9 23050	1 G 6
	D 1 20550	1 I 8	617904	A 9 22150	1 G 2
	D 1 20600	1 I 10	617961	B 4 10660	1 H 14
551251	F 1 20450	1 J 18	619018	A 3 25100	1 B 20
	F 1 20500	1 J 20	619019	A 3 25100	1 B 20
551480	A 7 25200	1 F 14		A 7 25100	1 F 10
551778	A 7 25200	1 F 14		A 7 25150	1 F 12
	D 1 20450	1 I 4	619024	A 7 25100	1 F 10
552161	A 2 16000	1 B 4		A 7 25150	1 F 12
	A 2 16050	1 B 8	622102	B 4 10660	1 H 14
	A 2 20000	1 B 13	631118	F 1 20500	1 J 20
	A 9 10230	1 F 21	632680	A 6 21500	1 D 22
552914	A 7 25100	1 F 10		A 6 21550	1 D 24
556562	A 7 15700	1 F 2	633157	A 2 16000	1 B 4
	E 2 60000	1 J 10		A 2 16050	1 B 8
556690	A 7 25200	1 F 14		A 6 12050	1 D 16
558960	F 1 20450	1 J 18	635373	A 7 25100	1 F 10
	F 1 20500	1 J 20		A 7 25150	1 F 12
560220	F 1 10310	1 J 14	635448	A 9 22150	1 G 2
	F 1 10330	1 J 16	635451	A 9 22150	1 G 2
560696	B 3 14500	1 H 6	636260	A 1 16050	1 A 14
	B 3 15000	1 H 8		A 1 16100	1 A 16
563054	E 1 10100	1 I 14		F 1 20450	1 J 18
	E 1 10120	1 I 16	640084	A 9 22150	1 G 2
	E 1 15050	1 I 18	644512	A 7 25100	1 F 10
563571	A 4 21150	1 C 16		A 7 25150	1 F 12
564653	A 9 10230	1 F 21	645092	A 7 25100	1 F 10
565389	A 3 25600	1 C 6		A 7 25150	1 F 12
	A 6 12000	1 D 13		A 7 25200	1 F 14
	A 9 23050	1 G 6	645095	A 7 25100	1 F 10
	A 9 24000	1 G 8		A 7 25150	1 F 12
	A 9 24050	1 G 10	650339	A 6 21600	1 E 2
567416	A 1 16050	1 A 14	651774	A 9 22150	1 G 2
	A 1 16100	1 A 16	652448	F 2 90250	1 K 8
569070	A 1 11250	1 A 8	654523	A 6 12000	1 D 12
	A 1 11350	1 A 10		A 8 10250	1 F 18
	A 1 11400	1 A 12	654623	A 8 10250	1 F 18
569673	A 1 16050	1 A 14	654724	A 3 25400	1 C 2
	A 1 16100	1 A 16	656532	A 6 12000	1 D 13
569739	A 1 11250	1 A 8	656598	A 6 15050	1 D 20
	A 1 11350	1 A 10	658102	B 1 10210	1 G 14
	A 1 11400	1 A 12	658494	A 7 15650	1 E 22
573548	B 4 10660	1 H 14	659041	A 2 16000	1 B 4
	F 1 20450	1 J 18		A 2 16050	1 B 8
573812	A 9 22150	1 G 2	659132	A 6 21700	1 E 6
580282	A 1 21050	1 A 20	659623	A 7 15650	1 E 22
584502	A 1 16050	1 A 14		A 7 15700	1 F 2
	A 1 16100	1 A 16	659764	A 3 25000	1 B 16
	A 3 25600	1 C 6	660123	D 1 10370	1 H 24
	A 6 12000	1 D 12	660181	A 6 21950	1 E 16
	A 7 15600	1 E 20	660516	A 3 25000	1 B 17
	A 9 23050	1 G 6	660564	A 2 16000	1 B 4
	A 9 24000	1 G 8		A 2 16050	1 B 8
	A 9 24050	1 G 10	661187	F 2 92300	1 K 10
586452	B 3 14500	1 H 6	661415	E 2 60000	1 J 10
	B 3 15000	1 H 8	661846	A 3 25600	1 C 6
	E 1 10100	1 I 14	661862	F 2 95050	1 K 13
	E 1 10120	1 I 16	662458	D 1 10390	1 I 2
587613	D 1 10370	1 H 24	662462	A 7 15650	1 E 22
	D 1 10390	1 I 2		A 7 15700	1 F 2
593370	A 7 15650	1 E 22		D 1 10370	1 H 24

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662738	A 6 21950	1 E 16	731793	D 1 10390	1 I 2
663093	A 8 10250	1 F 18	731981	A 4 15800	1 C 13
	A 9 10230	1 F 20		A 4 26000	1 C 18
663584	A 7 15650	1 E 22	731995	A 4 15800	1 C 13
663834	A 2 20000	1 B 14		A 4 26000	1 C 18
663957	D 1 20450	1 I 4	742156	A 6 21850	1 E 12
	D 1 20550	1 I 8	742243	A 3 25000	1 B 18
664116	A 3 25300	1 B 24	743035	A 6 21700	1 E 6
664140	A 3 25400	1 C 2	743200	F 2 95050	1 K 13
664871	D 1 10370	1 H 24	743208	F 2 95050	1 K 13
	D 1 10390	1 I 2	743314	E 2 30500	1 I 22
664882	A 9 22150	1 G 2		E 2 30550	1 J 2
666542	A 6 15000	1 D 18		E 2 30600	1 J 6
	A 6 15050	1 D 20	755057	A 8 10250	1 F 18
	E 2 30500	1 I 22	755058	A 6 12000	1 D 13
666838	A 1 11350	1 A 10		A 6 12050	1 D 16
	A 1 11400	1 A 12	755340	F 2 90250	1 K 8
666839	A 1 11250	1 A 8	755754	A 6 12050	1 D 16
666863	A 1 11350	1 A 10	756853	A 1 11250	1 A 8
	A 1 11400	1 A 12		A 1 11350	1 A 10
666888	A 6 15050	1 D 20		A 1 11400	1 A 12
667209	A 3 25400	1 C 2		A 9 10230	1 F 20
667288	A 1 11250	1 A 8	763058	D 1 10370	1 H 24
	A 1 11350	1 A 10	774433	A 6 12000	1 D 13
	A 1 11400	1 A 12		A 6 12050	1 D 16
669897	A 7 50200	1 F 16	774623	A 6 21600	1 E 2
672004	A 4 15800	1 C 13	784663	A 6 12000	1 D 13
	A 4 26000	1 C 18	791018	A 3 25200	1 B 22
675227	A 3 25600	1 C 6	791869	A 9 10230	1 F 20
	A 6 12000	1 D 12	799020	A 8 10250	1 F 18
	A 7 15600	1 E 20	799136	A 1 11250	1 A 8
	A 9 23050	1 G 6		A 1 11350	1 A 10
	A 9 24000	1 G 8		A 1 11400	1 A 12
	A 9 24050	1 G 10	801437	A 3 25400	1 C 2
675543	A 2 20000	1 B 12	801872	A 2 20000	1 B 14
675751	A 6 12000	1 D 12	801874	A 2 16000	1 B 4
675872	A 7 25200	1 F 14		A 2 16050	1 B 9
696073	F 2 95050	1 K 13	801880	A 3 25000	1 B 17
710034	A 4 15800	1 C 13	802019	A 2 16000	1 B 5
	A 4 26000	1 C 18		A 2 16050	1 B 9
710035	A 4 15800	1 C 13	802020	A 2 16000	1 B 4
	A 4 26000	1 C 18		A 2 16050	1 B 9
710790	A 2 20000	1 B 12	816096	A 4 26000	1 C 18
710791	A 2 20000	1 B 12	841311	A 7 25100	1 F 10
	A 3 25000	1 B 17		A 7 25150	1 F 12
710886	A 6 15000	1 D 18		A 7 25200	1 F 14
	A 6 15050	1 D 20	841403	A 4 15800	1 C 12
710964	A 7 15650	1 E 22	841405	A 4 26000	1 C 18
710986	A 4 15800	1 C 13	841456	A 4 15800	1 C 12
	A 4 26000	1 C 18	850063	A 9 22150	1 G 2
710987	A 4 15800	1 C 13	850757	A 9 22150	1 G 2
	A 4 26000	1 C 18	851756	A 9 22150	1 G 2
711022	A 2 16000	1 B 4	851764	A 9 22150	1 G 2
	A 2 16050	1 B 8	851765	A 9 22150	1 G 2
711161	A 2 20000	1 B 14	851766	A 9 22150	1 G 2
	A 3 25000	1 B 17	851768	A 9 22150	1 G 2
711406	A 2 16000	1 B 4	851770	A 9 22150	1 G 2
	A 2 16050	1 B 8	851860	A 9 22150	1 G 2
712203	A 1 16100	1 A 16	853182	A 9 22150	1 G 2
	A 6 15050	1 D 20	853185	A 9 22150	1 G 2
713192	A 6 21900	1 E 14	853186	A 9 22150	1 G 2
730136	A 6 15000	1 D 18	853187	A 9 22150	1 G 2
730396	E 2 30500	1 I 22	856071	A 6 21950	1 E 16
	E 2 30550	1 J 2	857933	A 7 15750	1 F 6
	E 2 30600	1 J 6	859861	B 1 15500	1 G 16
730503	A 3 25000	1 B 17		B 1 20850	1 G 18
731135	A 7 15650	1 E 22	862652	A 7 25100	1 F 10
	A 7 15700	1 F 2		A 7 25150	1 F 12
731221	A 4 11250	1 C 10	862653	A 7 25100	1 F 10
	A 4 21150	1 C 16		A 7 25150	1 F 12
731283	A 2 20000	1 B 12		A 7 25200	1 F 14
731284	A 6 21950	1 E 16	862655	A 7 25100	1 F 10
731627	A 3 25300	1 B 24		A 7 25150	1 F 12
731714	B 2 12200	1 H 2	862656	A 7 25100	1 F 10

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862656	A 7 25150	1 F 12	943943	E 2 30550	1 J 2
862738	A 7 25100	1 F 10		E 2 30600	1 J 6
	A 7 25150	1 F 12	943945	E 2 30500	1 I 22
866096	A 9 22150	1 G 2		E 2 30550	1 J 2
866348	A 7 25100	1 F 10		E 2 30600	1 J 6
	A 7 25150	1 F 12	943949	E 2 30500	1 I 22
866349	A 7 25100	1 F 10		E 2 30550	1 J 2
866864	A 1 11250	1 A 8		E 2 30600	1 J 6
869449	A 7 15600	1 E 20	944054	A 7 25100	1 F 10
874007	A 7 15650	1 E 22		A 7 25150	1 F 12
	A 7 15700	1 F 2	944469	E 2 30500	1 I 22
875754	E 2 60000	1 J 10		E 2 30550	1 J 2
875762	E 2 60000	1 J 10		E 2 30600	1 J 6
875766	A 7 15650	1 E 22	944471	E 2 30500	1 I 22
	A 7 15700	1 F 2		E 2 30550	1 J 2
875767	A 7 15650	1 E 22		E 2 30600	1 J 6
	A 7 15700	1 F 2	944494	A 1 25800	1 B 2
883734	E 2 30500	1 I 22	944715	A 5 30300	1 D 4
	E 2 30550	1 J 2		A 5 40750	1 D 6
	E 2 30600	1 J 6		A 5 50250	1 D 8
886203	A 6 21650	1 E 4	944968	A 7 25100	1 F 10
886526	A 1 25800	1 B 2		A 7 25150	1 F 12
886527	A 1 25800	1 B 2	944969	A 7 25100	1 F 10
886647	E 2 30550	1 J 2		A 7 25150	1 F 12
	E 2 30600	1 J 6	945021	A 1 25800	1 B 2
892287	A 7 15750	1 F 6	945026	A 7 15750	1 F 6
893341	E 2 30500	1 I 22	945029	A 7 15750	1 F 6
	E 2 30550	1 J 2	945034	A 7 15750	1 F 6
	E 2 30600	1 J 6	945035	A 7 15750	1 F 6
894532	E 2 60000	1 J 10	945036	A 7 15750	1 F 6
894533	E 2 60000	1 J 10	945037	A 7 15750	1 F 6
894534	E 2 60000	1 J 10	945038	A 7 15750	1 F 6
894535	E 2 60000	1 J 10	945040	A 7 15750	1 F 6
894536	E 2 60000	1 J 10	945041	A 7 15750	1 F 6
894537	E 2 60000	1 J 10	945042	A 7 15750	1 F 6
894538	E 2 60000	1 J 10	945044	A 7 15750	1 F 6
894539	E 2 60000	1 J 10	945339	A 1 11350	1 A 10
894540	E 2 60000	1 J 10	945709	A 9 22150	1 G 2
894541	E 2 60000	1 J 10	946257	A 9 10230	1 F 21
894542	E 2 60000	1 J 10	946372	A 9 10230	1 F 21
894543	E 2 60000	1 J 10	946681	E 2 30500	1 I 22
898447	A 9 22150	1 G 2		E 2 30550	1 J 2
940250	A 5 10480	1 C 24		E 2 30600	1 J 6
	A 5 20200	1 D 2	946682	E 2 30500	1 I 22
940251	A 5 10480	1 C 24		E 2 30550	1 J 2
	A 5 20200	1 D 2		E 2 30600	1 J 6
941214	A 7 15700	1 F 2	946683	E 2 30500	1 I 22
	F 2 92300	1 K 10		E 2 30550	1 J 2
941226	A 7 25100	1 F 10		E 2 30600	1 J 6
	A 7 25150	1 F 12	946690	E 2 30500	1 I 22
941227	A 7 25100	1 F 10		E 2 30550	1 J 2
	A 7 25150	1 F 12		E 2 30600	1 J 6
941233	A 7 25200	1 F 14	946857	A 1 25800	1 B 2
941238	A 7 25100	1 F 10	946859	A 1 25800	1 B 2
	A 7 25150	1 F 12	946860	A 1 25800	1 B 2
942646	F 2 92300	1 K 10	946942	A 7 25200	1 F 14
942735	A 5 10480	1 C 24	947740	A 7 15750	1 F 6
	A 5 20200	1 D 2	948180	E 2 30500	1 I 22
942749	A 5 10480	1 C 24		E 2 30550	1 J 2
	A 5 20200	1 D 2		E 2 30600	1 J 6
943091	E 2 30550	1 J 2	948181	E 2 30500	1 I 22
	E 2 30600	1 J 6		E 2 30550	1 J 2
943421	A 5 30300	1 D 4		E 2 30600	1 J 6
	A 5 40750	1 D 6	949260	E 2 60000	1 J 10
	A 5 50250	1 D 8	949261	E 2 60000	1 J 10
943431	A 5 30300	1 D 4	949264	E 2 60000	1 J 10
	A 5 40750	1 D 6	949363	A 1 25800	1 B 2
	A 5 50250	1 D 8	949444	A 7 25100	1 F 10
943432	A 5 30300	1 D 4		A 7 25150	1 F 12
	A 5 40750	1 D 6		A 7 25200	1 F 14
	A 5 50250	1 D 8	949460	A 7 25200	1 F 14
943746	E 2 30500	1 I 22	949461	A 7 25200	1 F 14
	E 2 30550	1 J 2	949462	A 7 25200	1 F 14
	E 2 30600	1 J 6	949463	A 7 25200	1 F 14
943943	E 2 30500	1 I 22	949464	A 7 25200	1 F 14

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949467	A 7 25200	1 F 14	1503466	E 1 10100	1 I 14
949468	A 7 25200	1 F 14		E 1 10120	1 I 16
949469	A 7 25200	1 F 14		E 1 15050	1 I 18
951948	F 2 92300	1 K 10	1504266	F 2 97450	1 K 15
955321	A 7 15750	1 F 6	1504336	B 1 15500	1 G 16
955323	A 7 15750	1 F 6		B 1 20850	1 G 18
955326	A 7 15750	1 F 6	1510533	B 1 15500	1 G 16
960111	A 5 30300	1 D 4		B 1 20850	1 G 18
960522	A 4 26000	1 C 18	1511473	A 7 25200	1 F 14
966349	A 7 25150	1 F 12	1511521	A 8 10250	1 F 18
980679	E 2 30500	1 I 22	1511711	F 2 60400	1 K 6
	E 2 30550	1 J 2	1512906	E 1 10100	1 I 14
	E 2 30600	1 J 6		E 1 10120	1 I 16
980681	E 2 30500	1 I 22		E 1 15050	1 I 18
	E 2 30550	1 J 2	1513370	A 7 25200	1 F 14
	E 2 30600	1 J 6	1513874	A 1 25800	1 B 2
990108	E 2 30500	1 I 22	1514943	E 1 10120	1 I 16
	E 2 30550	1 J 2		E 1 15050	1 I 18
	E 2 30600	1 J 6	1516503	A 1 21100	1 A 22
991732	A 9 22150	1 G 2	1519914	A 9 10230	1 F 21
991733	A 9 22150	1 G 2	1520190	D 1 20450	1 I 4
991734	A 9 22150	1 G 2		D 1 20550	1 I 8
991735	A 9 22150	1 G 2		D 1 20600	1 I 10
991736	A 9 22150	1 G 2	1520193	D 1 20450	1 I 4
991737	A 9 22150	1 G 2		D 1 20550	1 I 8
992164	A 7 15750	1 F 6		D 1 20600	1 I 10
1300057	F 2 95050	1 K 13	1520467	E 1 10100	1 I 14
1300598	A 8 10250	1 F 18		E 1 10120	1 I 16
1303281	A 6 21600	1 E 2		E 1 15050	1 I 18
1304040	D 1 20450	1 I 4	1520604	A 1 21100	1 A 22
	D 1 20500	1 I 6		A 1 21150	1 A 24
	D 1 20550	1 I 8		A 1 25800	1 B 2
	D 1 20600	1 I 10	1522201	F 2 90250	1 K 8
1304868	A 6 12000	1 D 13	1522454	A 1 21050	1 A 20
1305372	A 7 50200	1 F 16		A 1 21100	1 A 22
1305878	A 1 11250	1 A 8	1522535	A 3 25600	1 C 6
	A 1 11350	1 A 10		A 6 12000	1 D 12
	A 1 11400	1 A 12		A 7 15600	1 E 20
1308602	A 9 10230	1 F 20		A 9 23050	1 G 6
1308806	A 9 22150	1 G 2		A 9 24000	1 G 8
1310761	F 2 95050	1 K 13		A 9 24050	1 G 10
1311294	D 1 20450	1 I 4	1523209	D 1 20450	1 I 4
	D 1 20500	1 I 6		D 1 20500	1 I 6
	D 1 20550	1 I 8		D 1 20550	1 I 8
	D 1 20600	1 I 10		D 1 20600	1 I 10
1314114	B 3 14500	1 H 6	1523210	D 1 20450	1 I 4
1315271	B 2 10060	1 G 22		D 1 20550	1 I 8
	B 2 10080	1 G 24	1524694	A 1 21100	1 A 22
	B 2 12200	1 H 2	1524746	A 1 21100	1 A 22
1317410	A 9 23050	1 G 6	1526213	B 1 20850	1 G 18
1317537	B 1 10210	1 G 14	1527276	A 1 11250	1 A 8
	F 2 97450	1 K 15		A 1 11350	1 A 10
	F 2 97500	1 K 17		A 1 11400	1 A 12
	F 2 97550	1 K 19	1529027	A 1 16050	1 A 14
1318536	A 4 11250	1 C 10		A 1 16100	1 A 16
	A 4 21150	1 C 16	1529295	A 1 21000	1 A 18
1318537	A 4 11250	1 C 10		A 1 21150	1 A 24
	A 4 21150	1 C 16	1529298	A 1 21000	1 A 18
1319357	A 9 22150	1 G 2	1529315	A 1 21000	1 A 18
1321849	A 6 12000	1 D 12		A 1 21050	1 A 20
1500362	F 2 97450	1 K 15		A 1 21100	1 A 22
1500793	A 1 21000	1 A 18		A 1 21150	1 A 24
	A 1 21050	1 A 20	1529624	A 1 21000	1 A 18
	A 1 21100	1 A 22		A 1 21050	1 A 20
	A 1 21150	1 A 24		A 1 25800	1 B 2
1501478	F 2 90250	1 K 8	1529625	A 1 21000	1 A 18
1503033	E 1 10100	1 I 14		A 1 21050	1 A 20
	E 1 10120	1 I 16	1529986	A 1 21100	1 A 22
	E 1 15050	1 I 18	1533279	B 1 20850	1 G 18
1503251	A 3 25600	1 C 6	1534092	F 2 97450	1 K 15
	A 6 12000	1 D 12	1534136	F 1 20450	1 J 18
	A 7 15600	1 E 20	1534305	F 1 20450	1 J 18
	A 9 23050	1 G 6	1537354	A 7 15650	1 E 22
	A 9 24000	1 G 8		A 7 15700	1 F 2

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	A 1 21050	1 A 20		F 2 97500	1 K 17
	A 1 21150	1 A 24		F 2 97550	1 K 19
1538011	A 1 16100	1 A 16	1904129	A 1 16050	1 A 14
1538171	E 1 10100	1 I 14		A 1 16100	1 A 16
	E 1 10120	1 I 16	1904287	F 2 60400	1 K 6
	E 1 15050	1 I 18	1904917	F 2 97450	1 K 15
1543879	A 7 15650	1 E 22		F 2 97500	1 K 17
	A 7 15700	1 F 2	1905448	F 2 92300	1 K 10
1544017	A 7 25200	1 F 14	1906660	A 9 10230	1 F 20
1544699	A 7 15650	1 E 22	1906705	D 1 10370	1 H 24
	F 1 20450	1 J 18		D 1 10390	1 I 2
1545789	A 7 15650	1 E 22	1907173	A 6 21950	1 E 16
1545790	A 7 15650	1 E 22	1907201	B 1 15500	1 G 16
	A 7 15700	1 F 2	1907228	E 1 10100	1 I 14
1548520	A 7 15650	1 E 22		E 1 10120	1 I 16
	F 1 20450	1 J 18	1907253	A 5 20200	1 D 2
1548542	A 7 15650	1 E 22	1907254	A 5 10480	1 C 24
	F 1 20450	1 J 18	1907255	A 5 50250	1 D 8
1548952	A 7 15650	1 E 22	1907256	A 5 40750	1 D 6
1549038	A 7 15650	1 E 22	1907258	A 1 16050	1 A 14
	A 7 15700	1 F 2	1907266	A 5 30300	1 D 4
1550525	A 6 21500	1 D 22	1907268	B 4 10830	1 H 16
	A 6 21550	1 D 24	1907304	E 1 10100	1 I 14
1550815	A 1 21100	1 A 22	1907314	B 1 20850	1 G 18
1567176	B 1 15500	1 G 16	1907336	B 1 20850	1 G 18
	B 1 20850	1 G 18	1907353	F 2 10170	1 J 24
	B 3 14500	1 H 6	1907354	F 2 10170	1 J 24
	B 3 15000	1 H 8	1907364	F 2 10170	1 J 24
	B 3 15500	1 H 10		F 2 10180	1 K 2
	E 1 15050	1 I 18	1907371	F 2 10170	1 J 24
1573309	B 3 14500	1 H 6	1907378	A 3 25500	1 C 4
	B 3 15000	1 H 8	1907380	A 3 25500	1 C 4
	B 3 15500	1 H 10	1907428	B 3 15500	1 H 10
	E 1 10100	1 I 14	1907432	B 1 20850	1 G 18
	E 1 10120	1 I 16	1907464	B 2 10060	1 G 22
1577520	B 1 10210	1 G 14	1907488	B 2 10060	1 G 22
1618462	D 1 20450	1 I 4		B 2 10080	1 G 24
	D 1 20500	1 I 6		B 2 12200	1 H 2
	D 1 20550	1 I 8	1907489	B 2 10060	1 G 22
	D 1 20600	1 I 10		B 2 10080	1 G 24
1618463	D 1 20450	1 I 4		B 2 12200	1 H 2
	D 1 20500	1 I 6	1907491	B 2 10060	1 G 22
	D 1 20550	1 I 8		B 2 10080	1 G 24
	D 1 20600	1 I 10	1907492	B 2 10060	1 G 22
1671369	F 1 10310	1 J 14		B 2 12200	1 H 2
	F 1 10330	1 J 16	1907539	A 1 11250	1 A 8
1692978	A 9 22150	1 G 2		A 1 11400	1 A 12
1737668	D 1 20450	1 I 4	1907598	B 4 10660	1 H 14
	D 1 20550	1 I 8	1907601	B 4 10660	1 H 14
1763896	A 9 22150	1 G 2	1907605	B 4 10660	1 H 14
1798568	F 1 20500	1 J 20	1907611	B 4 10660	1 H 14
1801087	F 1 20450	1 J 18		B 4 10830	1 H 16
	F 1 20500	1 J 20	1907622	A 1 16100	1 A 16
1900510	A 6 12000	1 D 12	1907626	A 1 16050	1 A 14
1900759	D 1 20500	1 I 6	1907637	A 1 16050	1 A 14
	D 1 20600	1 I 10	1907638	A 1 16050	1 A 14
	F 1 20450	1 J 18	1907648	A 1 16100	1 A 16
1900774	F 2 60400	1 K 6	1907649	A 1 16100	1 A 16
1901345	A 6 12000	1 D 13	1907659	A 1 16050	1 A 14
1901464	A 9 10230	1 F 20		A 1 16100	1 A 16
1901972	A 1 21000	1 A 18	1907664	A 1 21100	1 A 22
	A 1 21050	1 A 20		A 1 21150	1 A 24
1902093	F 2 92300	1 K 10		A 1 25800	1 B 2
1902094	F 2 92300	1 K 10	1907665	A 1 21000	1 A 18
1902571	F 2 92300	1 K 10	1907686	A 1 21050	1 A 20
1902890	A 7 15600	1 E 20	1907772	F 1 10310	1 J 14
1903262	B 3 14500	1 H 6	1907789	B 1 10210	1 G 14
	B 3 15000	1 H 8	1907828	B 4 10660	1 H 14
	E 1 10100	1 I 14		F 1 20450	1 J 18
	E 1 10120	1 I 16	1907850	A 1 11250	1 A 8
1903598	B 2 12200	1 H 2		A 1 11350	1 A 10
1903679	F 2 97450	1 K 15		A 1 11400	1 A 12
	F 2 97500	1 K 17	1907854	A 1 11250	1 A 8
	F 2 97550	1 K 19		A 1 11400	1 A 12

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	A 1 11350	1 A 10		B 4 10830	1 H 16
	A 1 11400	1 A 12	1908842	B 4 10660	1 H 14
1907856	A 1 11250	1 A 8		B 4 10830	1 H 16
	A 1 11400	1 A 12	1908868	B 4 10660	1 H 14
1907857	A 1 11250	1 A 8		B 4 10830	1 H 16
	A 1 11350	1 A 10	1908929	B 1 10210	1 G 14
	A 1 11400	1 A 12	1908967	B 4 10660	1 H 14
1907858	A 1 11250	1 A 8		B 4 10830	1 H 16
	A 1 11350	1 A 10	1908968	B 4 10660	1 H 14
	A 1 11400	1 A 12		B 4 10830	1 H 16
1907862	A 1 11250	1 A 8	1908985	A 9 22150	1 G 2
1907871	A 1 11350	1 A 10	1908989	A 9 22150	1 G 2
	A 1 11400	1 A 12	1909015	A 9 22150	1 G 2
1907890	A 1 11250	1 A 8	1909053	A 6 12000	1 D 13
1907891	A 1 11350	1 A 10	1909055	A 6 12000	1 D 13
	A 1 11400	1 A 12	1909056	A 6 12000	1 D 12
1907892	A 1 11350	1 A 10	1909059	A 6 12000	1 D 12
	A 1 11400	1 A 12		A 6 12050	1 D 16
1907898	A 1 11250	1 A 8		A 9 24050	1 G 10
1907901	A 1 11350	1 A 10	1909060	A 6 12000	1 D 12
	A 1 11400	1 A 12	1909061	A 6 12000	1 D 12
1907939	D 1 10370	1 H 24	1909066	A 6 12000	1 D 13
	D 1 10390	1 I 2	1909119	A 6 12000	1 D 13
1907949	A 1 11250	1 A 8	1909134	B 1 20850	1 G 18
	A 1 11350	1 A 10	1909145	C 1 10260	1 H 20
	A 1 11400	1 A 12	1909146	C 1 10260	1 H 20
1907985	A 9 10230	1 F 20	1909242	B 1 10210	1 G 14
1908003	B 1 10210	1 G 14	1909266	A 1 21100	1 A 22
	B 3 14500	1 H 6		A 1 21150	1 A 24
1908027	A 1 21000	1 A 18		G 1 40000	1 K 21
	A 1 21050	1 A 20	1909301	A 9 10230	1 F 20
	A 1 21100	1 A 22	1909307	A 9 12050	1 F 24
	A 1 21150	1 A 24	1909309	A 9 10230	1 F 20
1908028	A 1 21000	1 A 18	1909346	A 8 10250	1 F 18
	A 1 21050	1 A 20	1909347	A 8 10250	1 F 18
	A 1 21100	1 A 22	1909348	A 8 10250	1 F 18
	A 1 21150	1 A 24	1909349	A 8 10250	1 F 18
1908041	D 1 20450	1 I 4	1909350	A 8 10250	1 F 18
1908042	D 1 20450	1 I 4	1909353	A 8 10250	1 F 18
1908054	A 9 23050	1 G 6	1909354	A 8 10250	1 F 18
1908060	A 9 23050	1 G 6	1909355	A 8 10250	1 F 18
1908062	A 9 23050	1 G 6	1909359	A 8 10250	1 F 18
1908066	A 9 23050	1 G 6	1909360	A 8 10250	1 F 18
1908120	A 9 23050	1 G 6	1909361	A 8 10250	1 F 18
	A 9 24000	1 G 8	1909381	A 9 12050	1 F 24
1908232	A 9 24000	1 G 8	1909382	A 9 12050	1 F 24
1908241	A 9 24000	1 G 8	1909383	A 9 10230	1 F 20
1908372	B 2 12200	1 H 2	1909385	A 9 10230	1 F 20
1908378	C 1 10260	1 H 20	1909388	A 9 10230	1 F 20
1908380	C 1 10260	1 H 20	1909389	A 9 10230	1 F 20
1908406	B 3 14500	1 H 6	1909390	A 9 10230	1 F 20
1908407	B 3 14500	1 H 6	1909391	A 9 10230	1 F 20
1908486	B 3 14500	1 H 6	1909406	A 9 10230	1 F 20
1908580	B 3 14500	1 H 6	1909407	A 9 10230	1 F 20
1908585	B 3 14500	1 H 6	1909408	A 9 10230	1 F 20
1908586	B 3 14500	1 H 6	1909409	A 9 10230	1 F 20
1908589	B 3 14500	1 H 6	1909485	F 2 60400	1 K 6
1908601	B 3 14500	1 H 6	1909504	A 9 22150	1 G 2
1908688	F 1 20450	1 J 18	1909509	B 1 10210	1 G 14
1908689	F 1 20450	1 J 18		F 2 97450	1 K 15
	F 1 20500	1 J 20		F 2 97500	1 K 17
1908721	A 7 25100	1 F 10		F 2 97550	1 K 19
	A 7 25150	1 F 12	1909535	D 1 20450	1 I 4
1908745	B 3 14500	1 H 6		D 1 20550	1 I 8
1908756	F 2 60400	1 K 6	1909536	D 1 20450	1 I 4
1908757	F 2 60400	1 K 6		D 1 20500	1 I 6
1908758	F 2 60400	1 K 6	1909545	B 1 10210	1 G 14
1908774	F 2 60400	1 K 6		F 2 97450	1 K 15
1908780	B 4 10660	1 H 14		F 2 97500	1 K 17
	B 4 10830	1 H 16		F 2 97550	1 K 19
1908781	B 1 10210	1 G 14	1909553	A 1 11250	1 A 8
1908790	B 4 10660	1 H 14	1909554	A 1 11250	1 A 8
1908797	B 1 10210	1 G 14	1909555	A 1 11250	1 A 8
1908798	B 1 10210	1 G 14	1909559	D 1 20550	1 I 8

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1909631	A 9 10230	1 F 20	1913508	A 9 10230	1 F 20
1909633	A 9 10230	1 F 20	1913528	F 2 97500	1 K 17
1909636	A 9 10230	1 F 20	1913618	A 7 25100	1 F 10
1909639	A 9 10230	1 F 20	1913619	A 7 25100	1 F 10
1909657	A 3 25600	1 C 6	1913624	A 7 25100	1 F 10
1909658	A 3 25600	1 C 6		A 7 25150	1 F 12
1909661	A 9 10230	1 F 20		A 7 25200	1 F 14
1909687	A 3 25600	1 C 6	1913625	A 7 25100	1 F 10
1909699	C 1 10260	1 H 20	1913706	D 1 10370	1 H 24
1909701	A 3 25000	1 B 16	1913707	F 1 20450	1 J 18
1909702	A 3 25000	1 B 16		F 1 20500	1 J 20
1909719	A 7 15600	1 E 20	1913732	F 2 90250	1 K 8
1909722	A 7 15600	1 E 20	1913738	F 2 90250	1 K 8
1909739	B 4 10660	1 H 14	1913740	F 2 90250	1 K 8
1909740	B 4 10660	1 H 14	1913741	F 2 90250	1 K 8
1909773	D 1 10370	1 H 24	1913791	B 3 14500	1 H 6
1909774	D 1 10370	1 H 24	1913913	A 1 25800	1 B 2
1909776	D 1 10370	1 H 24		G 2 40000	1 K 23
1909786	E 2 30500	1 I 22		G 6 10300	1 L 2
1909787	E 2 30550	1 J 2	1913961	A 7 15650	1 E 22
1909788	E 2 30600	1 J 6	1913966	A 8 10250	1 F 18
1909791	A 1 25800	1 B 2	1914085	D 1 10370	1 H 24
1909801	A 7 15600	1 E 20		D 1 10390	1 I 2
1909804	B 1 20850	1 G 18	1914188	F 2 97550	1 K 19
1909822	A 7 15600	1 E 20	1914190	F 2 97500	1 K 17
	A 7 15700	1 F 2	1914192	F 2 97450	1 K 15
	A 7 15800	1 F 8	1914200	A 9 22150	1 G 2
1909829	A 7 15600	1 E 20	1914203	A 9 22150	1 G 2
	A 7 15700	1 F 2	1914244	A 1 16100	1 A 16
	A 7 15800	1 F 8	1914245	B 1 10210	1 G 14
1909833	A 7 15600	1 E 20		E 1 15050	1 I 18
	A 7 15700	1 F 2	1914246	B 1 10210	1 G 14
	A 7 15800	1 F 8		B 3 14500	1 H 6
1909870	F 1 20500	1 J 20		B 3 15000	1 H 8
1909890	B 1 10210	1 G 14	1914255	F 2 97450	1 K 15
	B 1 15500	1 G 16		F 2 97500	1 K 17
	B 3 15500	1 H 10	1914367	A 1 11350	1 A 10
	E 1 15050	1 I 18	1914368	A 1 21000	1 A 18
1909893	A 9 10230	1 F 21		A 1 21050	1 A 20
1909952	A 3 25600	1 C 6		A 1 21150	1 A 24
1909960	D 1 10370	1 H 24	1914376	F 2 92300	1 K 10
1909965	A 1 11350	1 A 10	1914453	B 1 20850	1 G 18
	A 1 11400	1 A 12	1914454	A 6 12000	1 D 13
1909966	A 1 11350	1 A 10		A 6 12050	1 D 16
	A 1 11400	1 A 12		B 1 15500	1 G 16
1909967	A 1 11350	1 A 10	1914455	B 1 15500	1 G 16
	A 1 11400	1 A 12		B 1 20850	1 G 18
1909970	A 6 12000	1 D 12	1914476	A 9 10230	1 F 20
	A 6 12050	1 D 16	1914477	A 9 10230	1 F 20
1909986	D 1 10390	1 I 2	1914701	A 7 15600	1 E 20
1909987	D 1 10390	1 I 2		A 7 15700	1 F 2
1909988	D 1 10390	1 I 2		A 7 15800	1 F 8
1909989	D 1 10390	1 I 2	1914739	A 6 12000	1 D 12
1909994	F 1 20450	1 J 18	1914741	A 6 12000	1 D 12
1911504	A 6 12000	1 D 12		A 6 12050	1 D 16
1911505	A 6 12000	1 D 12	1914747	A 6 12000	1 D 13
1911564	F 2 97550	1 K 19	1914750	A 6 12000	1 D 12
1911677	B 3 14500	1 H 6	1914756	A 6 12000	1 D 13
1911680	B 3 14500	1 H 6	1914852	A 6 12000	1 D 13
	B 3 15000	1 H 8		A 6 12050	1 D 16
1911681	B 3 14500	1 H 6	1914915	A 1 11250	1 A 8
1911744	B 3 14500	1 H 6		A 1 11350	1 A 10
	B 3 15000	1 H 8		A 1 11400	1 A 12
1911793	A 9 12050	1 F 24	1914916	B 4 10660	1 H 14
1911848	B 3 14500	1 H 6		B 4 10830	1 H 16
1911850	B 3 14500	1 H 6	1914918	B 4 10660	1 H 14
1911932	A 9 10230	1 F 20		B 4 10830	1 H 16
1911937	A 9 10230	1 F 20	1914959	F 2 92300	1 K 10
1911938	A 7 15600	1 E 20	1914960	F 2 92300	1 K 10
1911945	F 2 97500	1 K 17	1914972	F 1 10310	1 J 14
1911949	F 2 97450	1 K 15		F 1 10330	1 J 16
1911950	F 2 97450	1 K 15	1915179	D 1 20450	1 I 4
	F 2 97500	1 K 17	1915180	D 1 20550	1 I 8

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1915197	B 3 14500	1 H 6	1916260	G 2 40000	1 K 23
	B 3 15000	1 H 8	1916261	G 2 40000	1 K 23
1915252	A 9 10230	1 F 20	1916263	G 2 40000	1 K 23
1915437	D 1 10370	1 H 24	1916265	G 1 40000	1 K 21
	D 1 10390	1 I 2	1916266	G 1 40000	1 K 21
1915446	B 2 10060	1 G 22	1916384	A 1 21100	1 A 22
	B 2 10080	1 G 24		A 1 21150	1 A 24
1915447	B 2 10060	1 G 22		G 1 40000	1 K 21
	B 2 10080	1 G 24	1916418	B 4 10660	1 H 14
1915458	B 2 10060	1 G 22	1916422	E 1 10120	1 I 16
1915485	C 1 10260	1 H 20	1916427	E 1 10120	1 I 16
1915568	A 3 25000	1 B 16	1916444	E 1 10120	1 I 16
1915659	B 2 10060	1 G 22	1916529	E 1 10120	1 I 16
1915688	C 1 10260	1 H 20	1916530	E 1 10120	1 I 16
1915732	A 7 25150	1 F 12	1916531	A 6 21500	1 D 22
1915733	A 7 25150	1 F 12	1916550	A 7 25200	1 F 14
	A 7 25200	1 F 14	1916570	A 9 10230	1 F 20
1915738	A 7 15650	1 E 22	1916576	A 6 12050	1 D 16
	A 7 15700	1 F 2	1916577	A 6 12050	1 D 16
1915739	A 7 15650	1 E 22	1916580	A 6 12050	1 D 16
	A 7 15700	1 F 2	1916604	A 9 10230	1 F 20
1915740	A 7 15650	1 E 22	1916667	B 2 12200	1 H 2
	A 7 15700	1 F 2	1916668	B 2 12200	1 H 2
1915741	A 7 15650	1 E 22	1916672	F 1 20450	1 J 18
	A 7 15700	1 F 2		F 1 20500	1 J 20
1915742	A 7 15650	1 E 22	1916821	G 6 10300	1 L 2
1915744	A 7 15650	1 E 22	1916937	A 7 15600	1 E 20
	A 7 15700	1 F 2	1916938	A 7 15600	1 E 20
1915745	A 7 15650	1 E 22	1916968	A 7 25200	1 F 14
	A 7 15700	1 F 2	1917012	A 3 25600	1 C 6
1915746	A 7 15650	1 E 22	1917015	A 3 25600	1 C 6
1915747	A 7 15650	1 E 22	1917017	A 3 25600	1 C 6
	A 7 15700	1 F 2	1917018	A 3 25600	1 C 6
1915748	A 7 15650	1 E 22	1917021	B 4 10660	1 H 14
	A 7 15700	1 F 2	1917455	A 9 10230	1 F 20
1915749	A 7 15650	1 E 22	1917529	D 1 20550	1 I 8
	A 7 15700	1 F 2		D 1 20600	1 I 10
1915786	E 1 15050	1 I 18	1917538	F 2 60400	1 K 6
1915841	A 7 15650	1 E 22	1917706	A 9 10230	1 F 20
	A 7 15700	1 F 2	1917707	A 9 10230	1 F 20
1915845	B 4 10660	1 H 14	1918774	F 2 60400	1 K 6
	F 1 20450	1 J 18	1921013	A 9 10230	1 F 20
1915849	A 7 15650	1 E 22	1921450	F 2 60400	1 K 6
	A 7 15700	1 F 2	1921976	F 2 40200	1 K 4
1915972	A 7 15600	1 E 20	1922033	A 1 21000	1 A 18
1915984	A 7 15600	1 E 20		A 1 21050	1 A 20
	A 7 15700	1 F 2	1922046	A 1 21000	1 A 18
1915985	A 7 15600	1 E 20		A 1 21050	1 A 20
	A 7 15700	1 F 2	1922427	A 1 21100	1 A 22
	A 7 15800	1 F 8		A 1 21150	1 A 24
1915996	A 1 21150	1 A 24		A 1 25800	1 B 2
1915997	A 1 21000	1 A 18	1922756	F 1 10310	1 J 14
1915998	A 1 21000	1 A 18	1922957	A 1 21100	1 A 22
	A 1 21150	1 A 24	1922969	F 1 20450	1 J 18
	A 3 25600	1 C 6		F 1 20500	1 J 20
1916034	A 1 16100	1 A 16	1922971	F 1 20450	1 J 18
1916089	B 2 10060	1 G 22		F 1 20500	1 J 20
1916111	E 1 15050	1 I 18	1923112	A 1 21050	1 A 20
1916123	E 1 15050	1 I 18	1923114	A 1 21050	1 A 20
1916124	E 1 15050	1 I 18	1923115	A 1 21050	1 A 20
1916125	E 1 15050	1 I 18	1923250	A 1 21100	1 A 22
1916128	E 1 15050	1 I 18	1923301	A 1 21100	1 A 22
1916129	E 1 15050	1 I 18	1923396	A 1 21050	1 A 20
1916131	B 3 15000	1 H 8	1923397	A 1 21000	1 A 18
1916132	B 3 15000	1 H 8		A 1 21150	1 A 24
1916138	B 3 15000	1 H 8	1923413	A 1 21000	1 A 18
1916145	B 3 15000	1 H 8		A 1 21050	1 A 20
1916170	B 3 15000	1 H 8		A 1 21150	1 A 24
1916227	B 3 15000	1 H 8		A 1 21000	1 A 18
1916237	A 7 25200	1 F 14	1923415	A 1 21150	1 A 24
1916253	G 6 10300	1 L 2		A 1 21050	1 A 20
1916254	G 6 10300	1 L 2	1923417	A 1 21000	1 A 18
1916255	G 6 10300	1 L 2	1923418	A 1 21050	1 A 18
1916256	G 6 10300	1 L 2		A 1 21150	1 A 24
1916258	G 2 40000	1 K 23	1923419	A 1 21050	1 A 20

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1923421	A 1 21050	1 A 20		F 1 20450	1 J 18
1923422	A 1 21000	1 A 18	1933337	B 4 10660	1 H 14
	A 1 21150	1 A 24		F 1 20450	1 J 18
1923423	A 1 21050	1 A 20	1935756	A 6 12000	1 D 13
1923466	A 1 21100	1 A 22	1936896	F 1 20450	1 J 18
1923505	A 1 21100	1 A 22		F 1 20500	1 J 20
1923841	A 9 10230	1 F 20	1990282	E 2 30550	1 J 2
1923958	A 9 10230	1 F 20		E 2 30600	1 J 6
1924019	D 1 20500	1 I 6	1990284	E 2 30550	1 J 2
1924114	A 1 21100	1 A 22		E 2 30600	1 J 6
	A 1 21150	1 A 24	1990299	E 2 30550	1 J 2
	A 1 25800	1 B 2		E 2 30600	1 J 6
1924489	F 1 20450	1 J 18	1990591	E 2 30500	1 I 22
1924553	D 1 20500	1 I 6		E 2 30550	1 J 2
1924554	D 1 20500	1 I 6		E 2 30600	1 J 6
1924580	A 9 24050	1 G 10	1990592	E 2 30500	1 I 22
1924594	A 9 24050	1 G 10		E 2 30550	1 J 2
1924600	D 1 20500	1 I 6		E 2 30600	1 J 6
	D 1 20600	1 I 10	1990610	A 5 50250	1 D 8
1924601	D 1 20500	1 I 6	1990612	A 5 40750	1 D 6
	D 1 20600	1 I 10	1990613	A 5 30300	1 D 4
1924608	B 4 10830	1 H 16		A 5 40750	1 D 6
1924705	F 1 20450	1 J 18	1990615	A 5 20200	1 D 2
1924749	A 1 21100	1 A 22	1990616	A 5 10480	1 C 24
1924775	A 1 21100	1 A 22		A 5 20200	1 D 2
1924797	B 4 10830	1 H 16	1990617	A 5 10480	1 C 24
1924808	B 2 10080	1 G 24	1990620	A 5 30300	1 D 4
1924822	B 4 10830	1 H 16	1990643	A 6 21950	1 E 16
1924833	B 2 10080	1 G 24	1990644	A 6 21950	1 E 16
1924837	A 1 11250	1 A 8	1990646	A 6 12000	1 D 13
	A 1 11400	1 A 12	1990648	A 6 21950	1 E 16
1924874	B 2 10080	1 G 24	1990649	A 6 21950	1 E 16
1924875	B 2 10080	1 G 24	1990650	A 6 21950	1 E 16
1924876	B 2 10080	1 G 24	1990652	A 6 21500	1 D 22
1924877	B 2 10080	1 G 24		A 6 21550	1 D 24
1924883	B 4 10830	1 H 16	1990653	A 6 21500	1 D 22
1924885	B 4 10830	1 H 16		A 6 21550	1 D 24
1924893	A 1 11400	1 A 12	1990654	A 6 21500	1 D 22
1924904	A 1 21150	1 A 24		A 6 21550	1 D 24
1924905	A 1 21150	1 A 24	1990655	A 6 15000	1 D 18
1924937	B 4 10830	1 H 16	1990656	A 6 21500	1 D 22
1924954	F 1 10330	1 J 16	1990657	A 6 21500	1 D 22
1924956	F 1 10330	1 J 16	1990658	A 6 21500	1 D 22
1924966	F 2 10180	1 K 2	1990659	A 6 21600	1 E 2
1924967	F 2 10180	1 K 2	1990660	A 6 21600	1 E 2
1924987	B 4 10830	1 H 16	1990661	A 6 21600	1 E 2
1925007	A 9 24050	1 G 10	1990662	A 6 21600	1 E 2
	E 2 30600	1 J 6	1990663	A 6 21600	1 E 2
1925010	B 4 10830	1 H 16	1990664	A 6 21600	1 E 2
1925033	B 4 10830	1 H 16	1990665	A 6 21550	1 D 24
1925040	B 4 10830	1 H 16		A 6 21650	1 E 4
1925059	D 1 20500	1 I 6	1990666	A 6 21650	1 E 4
1925072	A 1 21150	1 A 24	1990667	A 6 21600	1 E 2
1925073	A 1 21150	1 A 24	1990668	A 6 21750	1 E 8
1925083	A 7 15700	1 F 2	1990669	A 6 21750	1 E 8
1925092	B 4 10830	1 H 16	1990670	A 6 21750	1 E 8
1925184	B 4 10830	1 H 16	1990671	A 6 21750	1 E 8
1925205	D 1 20500	1 I 6	1990673	A 6 21750	1 E 8
	D 1 20600	1 I 10	1990674	A 6 21750	1 E 8
1925212	C 1 10260	1 H 20	1990675	A 6 21750	1 E 8
1925214	C 1 10260	1 H 20	1990676	A 6 21650	1 E 4
1925243	B 4 10830	1 H 16	1990677	A 6 21650	1 E 4
1925260	B 4 10830	1 H 16	1990678	A 6 21650	1 E 4
1925261	B 4 10830	1 H 16	1990679	A 6 21700	1 E 6
1925826	F 2 60400	1 K 6	1990680	A 6 21700	1 E 6
1925854	B 4 10830	1 H 16	1990681	A 6 21700	1 E 6
1925855	B 4 10830	1 H 16	1990682	A 6 21700	1 E 6
1925992	A 7 15700	1 F 2		A 6 21850	1 E 12
1926082	A 7 15700	1 F 2	1990683	A 6 21700	1 E 6
1926961	A 1 11250	1 A 8	1990684	A 6 21700	1 E 6
	A 1 11350	1 A 10	1990685	A 6 21700	1 E 6
	A 1 11400	1 A 12	1990686	A 6 21700	1 E 6
1928454	F 2 40200	1 K 4		A 6 21850	1 E 12
1930079	A 6 12000	1 D 12	1990687	A 6 21800	1 E 10

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1990689	A 6 21800	1 E 10		E 2 30550	1 J 2
1990690	A 6 21800	1 E 10		E 2 30600	1 J 6
1990691	A 6 21800	1 E 10	1990745	E 2 30500	1 I 22
1990692	A 6 21800	1 E 10		E 2 30550	1 J 2
1990693	A 6 21850	1 E 12		E 2 30600	1 J 6
1990694	A 6 21850	1 E 12	1990746	E 2 30500	1 I 22
1990695	A 6 21850	1 E 12		E 2 30550	1 J 2
1990696	A 6 21900	1 E 14		E 2 30600	1 J 6
1990697	A 6 21900	1 E 14	1990747	F 2 92300	1 K 10
1990698	A 6 21900	1 E 14	1990748	A 6 21500	1 D 22
1990699	A 6 21900	1 E 14	1990759	A 7 25100	1 F 10
1990700	A 6 12000	1 D 13		A 7 25150	1 F 12
1990701	A 6 12000	1 D 13		A 7 25200	1 F 14
1990702	A 6 12000	1 D 13	1990761	A 7 25100	1 F 10
1990703	A 6 12000	1 D 13		A 7 25150	1 F 12
1990704	A 6 12000	1 D 12		A 7 25200	1 F 14
1990705	A 6 12000	1 D 13	1990763	A 7 25100	1 F 10
1990706	A 6 12000	1 D 13		A 7 25150	1 F 12
1990707	A 6 12000	1 D 13		A 7 25200	1 F 14
1990708	A 6 15000	1 D 18	1990765	A 7 25100	1 F 10
	A 6 15050	1 D 20		A 7 25150	1 F 12
1990709	A 6 15000	1 D 18		A 7 25200	1 F 14
	A 6 15050	1 D 20	1990777	F 1 10310	1 J 14
1990710	A 6 15000	1 D 18	1990779	A 6 21950	1 E 16
	A 6 15050	1 D 20	1990780	A 6 21950	1 E 16
1990711	A 6 15000	1 D 18	1990781	A 6 21950	1 E 16
	A 6 15050	1 D 20	1990782	A 6 21950	1 E 16
1990712	A 6 15000	1 D 18	1990783	A 6 21500	1 D 22
	A 6 15050	1 D 20	1990784	A 6 21550	1 D 24
1990713	A 6 15000	1 D 18	1990785	A 6 21500	1 D 22
1990714	A 6 15000	1 D 18	1990786	A 6 21500	1 D 22
1990716	A 6 15000	1 D 18	1990787	A 6 21500	1 D 22
	A 6 15050	1 D 20		A 6 21550	1 D 24
1990717	A 6 15000	1 D 18	1990788	A 6 21500	1 D 22
	A 6 15050	1 D 20		A 6 21550	1 D 24
1990718	A 6 15000	1 D 18	1990789	A 6 21500	1 D 22
	A 6 15050	1 D 20		A 6 21550	1 D 24
1990719	A 6 15000	1 D 18	1990790	A 6 21500	1 D 22
1990720	A 6 15000	1 D 18		A 6 21550	1 D 24
1990721	A 6 15000	1 D 18	1990791	A 6 21500	1 D 22
1990723	F 2 92300	1 K 10		A 6 21550	1 D 24
1990728	E 2 30500	1 I 22	1990793	A 6 21600	1 E 2
1990729	E 2 30550	1 J 2	1990794	A 6 21600	1 E 2
	E 2 30600	1 J 6	1990795	A 6 21600	1 E 2
1990730	E 2 30550	1 J 2	1990796	A 6 21600	1 E 2
	E 2 30600	1 J 6	1990797	A 6 21600	1 E 2
1990731	E 2 30550	1 J 2	1990798	A 6 21600	1 E 2
	E 2 30600	1 J 6		A 6 21650	1 E 4
1990732	E 2 30550	1 J 2	1990799	A 6 21650	1 E 4
	E 2 30600	1 J 6	1990800	A 6 21650	1 E 4
1990733	E 2 30500	1 I 22	1990801	A 6 21600	1 E 2
	E 2 30550	1 J 2	1990802	A 6 21600	1 E 2
	E 2 30600	1 J 6	1990803	A 6 21600	1 E 2
1990734	E 2 30550	1 J 2	1990804	A 6 21600	1 E 2
	E 2 30600	1 J 6	1990805	A 6 21600	1 E 2
1990735	E 2 30550	1 J 2	1990806	A 6 21750	1 E 8
	E 2 30600	1 J 6	1990807	A 6 21750	1 E 8
1990736	E 2 30550	1 J 2	1990808	A 6 21750	1 E 8
	E 2 30600	1 J 6	1990809	A 6 21750	1 E 8
1990737	E 2 30550	1 J 2	1990810	A 6 21750	1 E 8
	E 2 30600	1 J 6	1990811	A 6 21750	1 E 8
1990738	E 2 30550	1 J 2	1990812	A 6 21750	1 E 8
	E 2 30600	1 J 6	1990813	A 6 21750	1 E 8
1990739	E 2 30550	1 J 2	1990814	A 6 21750	1 E 8
	E 2 30600	1 J 6	1990815	A 6 21750	1 E 8
1990740	E 2 30500	1 I 22	1990816	A 6 21750	1 E 8
	E 2 30550	1 J 2	1990817	A 6 21750	1 E 8
	E 2 30600	1 J 6	1990818	A 6 21750	1 E 8
1990741	E 2 30500	1 I 22	1990819	A 6 21650	1 E 4
	E 2 30550	1 J 2	1990820	A 6 21650	1 E 4
	E 2 30600	1 J 6	1990821	A 6 21650	1 E 4
1990742	E 2 30500	1 I 22	1990822	A 6 21650	1 E 4
	E 2 30550	1 J 2	1990823	A 6 21650	1 E 4
	E 2 30600	1 J 6	1990824	A 6 21650	1 E 4

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1990826	A 6 21650	1 E 4	1990995	A 6 12050	1 D 16
1990827	A 6 21800	1 E 10	1990996	A 6 12050	1 D 16
1990828	A 6 21700	1 E 6	1990997	A 6 15050	1 D 20
	A 6 21850	1 E 12	1990998	A 6 15050	1 D 20
1990829	A 6 21900	1 E 14	1990999	A 6 15050	1 D 20
1990830	A 6 21900	1 E 14	1991000	A 6 15050	1 D 20
1990831	A 6 21900	1 E 14	1991001	A 6 15050	1 D 20
1990832	A 6 21900	1 E 14	1991002	A 6 15050	1 D 20
1990833	A 6 21900	1 E 14	1991003	A 6 15050	1 D 20
1990834	A 6 12000	1 D 13	1991004	A 6 12050	1 D 16
1990835	A 6 12000	1 D 13	1991005	A 6 15050	1 D 20
1990836	A 6 12000	1 D 12	1991006	A 6 12050	1 D 16
1990838	A 6 12000	1 D 13	1991007	A 6 15050	1 D 20
1990839	A 6 15000	1 D 18	1991008	A 6 12050	1 D 16
1990840	A 6 15000	1 D 18	1991009	A 6 15050	1 D 20
1990841	A 6 15000	1 D 18	1991010	A 6 15050	1 D 20
	A 6 15050	1 D 20	1991011	A 6 12050	1 D 16
1990842	A 6 15000	1 D 18	1991012	A 6 12050	1 D 16
	A 6 15050	1 D 20	1991013	A 6 12050	1 D 16
1990843	A 6 21700	1 E 6	1991014	A 6 12050	1 D 16
1990846	A 6 21900	1 E 14	1991015	A 6 12050	1 D 16
1990847	A 6 21700	1 E 6	1991016	A 6 12050	1 D 16
	A 6 21900	1 E 14	1991018	A 6 21550	1 D 24
1990848	A 6 15000	1 D 18	1991019	A 6 21550	1 D 24
	A 6 15050	1 D 20	1991020	A 6 21550	1 D 24
1990849	A 6 15000	1 D 18	1991021	A 6 21550	1 D 24
	A 6 15050	1 D 20	1991022	A 6 21550	1 D 24
1990850	A 6 15000	1 D 18	1991023	A 6 21550	1 D 24
1990851	A 6 15000	1 D 18	1991024	A 6 21550	1 D 24
1990852	A 6 15000	1 D 18	1991025	A 6 21550	1 D 24
1990854	A 6 21950	1 E 16	1991026	A 6 21550	1 D 24
1990855	E 2 30500	1 I 22	1991027	A 6 21550	1 D 24
	E 2 30550	1 J 2	1991030	F 1 20500	1 J 20
	E 2 30600	1 J 7	1991031	F 1 20500	1 J 20
1990856	E 2 30500	1 I 22	1991121	A 6 21950	1 E 16
	E 2 30550	1 J 3	1991122	A 6 21950	1 E 16
	E 2 30600	1 J 7	1991842	E 2 30500	1 I 22
1990857	E 2 30500	1 I 22	2107571	A 4 26000	1 C 18
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	E 2 30600	1 J 7		A 4 21150	1 C 16
1990858	E 2 30550	1 J 3	2108889	A 4 15800	1 C 12
	E 2 30600	1 J 7		A 4 26000	1 C 18
1990859	E 2 30550	1 J 3	2109289	A 4 15800	1 C 12
	E 2 30600	1 J 7	2504858	A 8 10250	1 F 18
1990860	E 2 30550	1 J 3	2511014	A 7 15700	1 F 2
	E 2 30600	1 J 7	2511198	A 7 15700	1 F 2
1990861	A 7 25100	1 F 10	2514253	B 4 10660	1 H 14
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1990864	E 2 30500	1 I 22	2522745	F 2 40200	1 K 4
	E 2 30550	1 J 3	2541000	E 1 10100	1 I 14
	E 2 30600	1 J 7		E 1 10120	1 I 16
1990865	E 2 30500	1 I 22		E 1 15050	1 I 18
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1990960	A 5 50250	1 D 8	3290122	E 2 60000	1 J 10
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1990985	A 6 12050	1 D 16	4121874	A 4 11250	1 C 10
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1990986	A 6 12050	1 D 16	4121875	A 4 11250	1 C 10
1990987	A 6 12050	1 D 16		A 4 21150	1 C 16
1990988	A 6 15050	1 D 20	5201819	E 2 30500	1 I 22
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5201824	E 2 30500	1 I 22			
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5201854	E 2 30500	1 I 22			
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6000758	A 6 21700	1 E 6			
6155026	A 6 15000	1 D 18			
	A 6 15050	1 D 20			
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