

662
SKIDDER
PARTS
MANUAL
No. 6500

Information contained herein pertains to
Machine serial numbers listed below:

CABLE FORD - 501A

CABLE FORD - 501B

CABLE DETROIT - 502A

CABLE DETROIT - 502B

Record Your Machine
Serial Number Here

RANGER
Forestry Equipment

WHEN ORDERING PARTS always give the distributor the Model and Serial Number of the machine.

Order by Part Number, Description and Quantity. Furnish complete SHIPPING INSTRUCTIONS to avoid delay in delivery. Check your order as soon as parts are received.

Clark Equipment Company encourages the use of "Original Equipment Replacement Parts" and the experienced "Service Know-How" available through our distributors.

QUAND VOUS ORDONNEZ des pieces, il faut toujours donner le modele et numero de serie de la machine au distributeur.

Faites votre ordre en indiquant le numero de piece, la description et la quantite. Donnez des instructions de livraison completes pour eviter retard. Examinez votre ordre apres recevoir les pieces.

Clark Equipment Company recommande l'utilisation de pieces originales de l'equipement et le service eprouve obtenible de nosres distributeurs.

BEI TEILBESTELLUNG jeweils Modell und Seriennummer der Maschine angeben.

Bestellungen müssen Teilnummer, Bezeichnung und Menge enthalten. Geben Sie vollständige LIEFERANWEISUNGEN an, um Verzögerungen bei der Lieferung zu vermeiden. Überprüfen Sie Ihre Bestellung nach Empfang der Teile.

Clark Equipment Company empfiehlt den Gebrauch von fabrikhergestellten Originalteilen und das Wartungs-Know-How, das unsere Händler bieten.

ENCOMENDANDO AS PECAS, da sempre ao distribuidor o Modelo e Numero de Serie da maquina.

Faz a encomenda pelo Numero de Peca, a Descricao e Quantidade. Mande INSTRUÇÕES DE EXPEDICAÇÃO completas para evitar demora em entrega. Verifique a sua encomenda assim que receber as pecas.

Clark Equipment Company anima o uso de "Pecas de Restituicao Originais do Equipamento" e o "Servico-Bossa" experiente que oferecem nossos distribuidores.

AL ENCARGAR REPUESTOS es necesario suministrar al distribuidor el modelo y numero de serie de la maquina.

Suministrar siempre el numero de pieza, la descripcion y la cantidad al hacer pedidos. Proporcionar INSTRUCCIONES DE ENVIO completas para evitar demoras en el envio. Verifique su pedido al recibir los repuestos.

Clark Equipment Company sugiere el uso de repuestos originales del equipo y el servicio perito ofrecido por nuestros distribuidores.

SYMBOLS

○	See Index
●	When ordering weatherstrip, specify length required
§	Not sold separately
†	Not illustrated
□	Used on
■	Not used on
‡	As required
*	Standard
☒	Optional
→	Thru
& →	And after

SYMBOLES

○	Voir table des matières
●	En commandant les bourrelets, spécifier la longueur nécessaire
§	Non vendu separement
†	Non represente
□	Utilisé sur
■	Non utilisé
‡	Suivant besoin
*	Standard
☒	En Option
→	A
& →	Et Suivants

ZEICHENERKLÄRUNG

○	Siehe Inhaltsverzeichnis
●	Bei bestellung der dichtungsstreifen die eforderliche länge angeben
§	Nicht einzeln Lieferbar
†	Nicht Abgebildet
□	Findet Verwendung für
■	Nicht Zerwendet
‡	Stuckzahl Angeben
*	Standard
☒	Sonderausstattung
→	Bis
& →	Und Fortlaufend

SIMBOLOS

○	Veja índice
●	No casa de um pedido de sitas de vedação especificar comprimentos necessarios
§	Não e vendida separadamente
†	Não ilustrado
□	Utilizar ei
■	Não usado em
‡	Conforme necessario
*	Standard
☒	Opcional
→	Até
& →	E Subsequentes

SIMBOLOS

○	Véase índice
●	Al pedir los bulletes, espeifique la longitud necesaria
§	No vendida separadamente
†	No ilustrado
□	Utilizar ei
■	No utilizada
‡	Segun necesidad
*	Standard
☒	Opcional
→	Haste
& →	Y Subsiguientes

ABBREVIATIONS

alt	alternator	inc	includes
assy	assembly	inst	instrument
aux	auxiliary	int	internal
batty	battery	LH	left hand
blk	black	ld	load
brg	bearing	mech	mechanism
carr	carrier	mm	millimeters
chk	check	mtg	mounting
cble	cable	opt	optional
cm	centimeter	overld	overload
comprsr	compressor	pin	pinion
conv	converter	press	pressure
crdle	cradle	prop	propeller
Cum	Cummins	psi	pounds per square inch
cyl	cylinder	RH	right hand
diff	differential	RD	rear drive
emgcy	emergency	RFM	Ranger Field Modification
eng	engine	RSG	Ranger Service Gram
ext	extension	rops	Roll over Protection
F	front		structure
FD	front drive	ref	reference
ftg	fitting	relf	relief
fwd	Forwarder	rif	relief
GM	General Motors	S/N	serial number
gr	Grapple	swb	swamp buggy
harn	harness	supr'sn	suppression
hd	head	T	turbo
hd	heavy duty	temp	temperature
hsg	housing	trans	transmission
hyd	hydraulic	vlv	valve
hyd brk & valv assy	hydraulic brake & valve assembly	wt	wide tract

ABBREVIATIONS

adm.....admission
arb.....arbre
AR.....arrière
art.....articulé
ass.....assemblage
AV.....avant
btn.....bouton
C.....central
carb.....carburant
CD.....côté droit
CG.....côté gauche
contr.....contrôle
conv.....convertisseur
couv.....couvercle
déc.....décalcamanie
déch.....décharge
dém.....démarreur
diff.....differential
direct.....direction
disj.....disjonteur
élé.....élément
embr.....embrayage
engr.....engrenage
ens.....ensemble
étan.....étancheité
ext.....extérieur
filt.....filtre
hyd.....hydraulique
inc.....inclus

inf.....inférieur
int.....intérieur
intér.....interrupteur
jge.....jauge
jnt.....joint
lev.....levier
lubr.....lubrification
lum.....lumière
mot.....moteur
pc.....pièce
pres.....presioón
rech.....rechange
réd.....réduction
refroid.....refroidisseur
rég.....régulateur
renf.....renford
rép.....réparation
rés.....réservoir
RFM.....Modification sur Place Ranger
roul.....roulement
sec.....section
sens.....sensible
sol.....solenóide
soup.....soupape
temp.....temperature
trs.....trousse
univ.....universel
vibr.....vibrations
vit.....vitesse

ABKÜRZUNGEN

Abfl	Abfluss	L	Links
Abschn	Abschnitt	Lrlf	Leerlauf
Abz	Abziehbild	Mess	Messer
Akkum	Akkumulator	R	Rechts
Alter	Alternator	Repsatz	Reparatursatz
Ant	Antriebs	RFM	nderung an Ort U Stelle Ranger
Anz	Anzeige	Schau	Schaufel
Ausi	Ausieger	Scheibwis	Scheibenwischer
B	Beschrift	Schm	Schmierung
Batt	Batterie	Sich Auto	Sicherungsautomat
Befest	Befestigung	Sicherhgurt	Sicherheitsgurt
Dicht	Dichtung	Stromkrunterbrecher	Stromkreisunterbrecher
Diff	Differentiel	Temp	Temperatur
Drehwand	Drehmomentwandler	Tr	Trager
Einh	Einheit	Trak	Traktor
E-z	Einsatz	Treibrmn	Treibriemen
Geh	Gehuse	Trom	Trommel
Ges	Geschwindigkeit	Univ	Unversal
Getr	Getriebe	V	Vorne
H	Hinten	Vent	Ventilator
Hltrg	Halterung	Verbdg	Verbindung
Hyd	Hydraulik	Vntf	Ventil
Komp	Kompressor	Voll/Vollst	Vollständig
Kontr	Kontrolle	Vorr	Vorrichtung
Konv	Konverter	Wand	Wandler
Kppl	Kupplung	Wnkl	Winkel
Krftst	Krafftstoff	Zu	Zufluss
		Zug	Zugmaschine
		Zyl	Zylinder

ABREVIATURAS

acess	accessrio	indic	Indicador
acopl	acoplimento	inf	inferior
adapt	adaptador	inst	instrumentos
aglom	aglomerao	int	interior
alim	alimentao	inter	interruptor
aloj	alojamento	jgo	jgo
alter	alternador	LD	lado direito
amort	amortecedor	LE	lado esquerdo
arr	arruela	limp	limpador
artil	articulao	lubr	lubrifica
asp	aspirao	manôm	manmetro
bat	bateria	med	medidor
bxo	baixo	mot	motor
calib	calibre	pá-br	pra-brisas
carr	carregador	paraf	parafuso
cent	central	pres	presso
chav	chaveta	prot	proteo
cil	cilindro	rad	radiador
comb	combustvel	refor	reforcador
comp	compressor	reg	regulador
condic	condicionador	rep	reparo
con/cj	conjunto	resp	respirador
contr	controle	revs	reservatrio
conv	conversor	RFM	Modifiao Do Campo Ranger
corr	corrente	rolam	rolamento
crr	correia	seq	seo
cx	caixa	segur	segurana
dec	decalcomania	sens	sensitiva
desc	descarga	sol	solenide
desliz	deslizante	sold	soldagem
DI	dianteiro	suc	suco
dif	diferencial	sup	superior
direç	direco	supt	suporte
disj	disjuntor	tamb	tambor
el	elemento	temp	temperatura
embr	embreagem	term	termmetro
emerg	emergncia	TR	traseiro
engr	engrenagem	trans	transmisso
equip	equipamento	unid	unidade
esf	esfrico	univ	universal
estac	estacionamento	válv	vivula
et	etiqueta	ved	vedador
ext	exterior	veic	veculo
ferra	ferramenta	vel	velocidad
filt	filtro	vent	ventilador
híd	hidrulico	vibr	vibrao
inc	incluido		

ABREVIATURAS

ac	aceite	inc	incluyo
acces	accessorio	ind	indicador
acondic	condicionador	inf	inferior
acopl	acoplemento	inst	instrumentos
acum	acumulador	int	interior
adapt	adaptador	inter	interruptor
alim	alimentacn	jgo	juego
alm	almohadilla	LD	lado derecho
aloj	alojamiento	LI	lado izquierdo
alter	alternador	limp	limpiador
amort	amortiguador	lubr	lubrificacin
aran	arandela	manôm	manmetro
rb	rbol	med	medidor
arti	articulacn	parb	parabrisas
asp	aspiracn	pescf	pescante
bat	batera	planet	planetario
cal	calcomana	port	portador
chav	chaveta	pres	presin
cil	cilindro	prot	protector
coj	cojinete	rad	radiador
comb	combustible	rec	recambio
conj/cj	conjunto	reg	regulador
contr	control	rep	reparo
conv	convertidor	res	resorte
corr	correa	resp	respirador
crist	cristales	RFM	Modificacin De Terreno Ranger
crr	corredera	rod	rodamiento
cub	cubierta	sec	seccin
cuch	cucharn	segur	seguridad
DE	delantero	sens	sensora
dep	depsito	sol	solenide
desc	descarga	sold	soldadura
dlrec	direccin	sop	soporte
disp	dispositivo	suc	succin
disy	disyuntor	sup	superior
el	elemento	tamb	tambor
embr	embregue	temp	temperatura
emerg	emergencia	termô	termmetro
empa	empaquetadura	TR	trasero
engr	engrenaje	trans	transmissin
env	envolvente	unid	unidad
esf	esfrico	univ	universal
estac	estacionamiento	viv	vivula
et	etiqueta	vel	velocidad
ext	exterior	vent	ventilador
filt	filtro	vibr	vibrao
herra	herramientas		
hid	hidrulico		

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ENSEMBLE DE SOUPAPE DE CONTRÔLE DU TREUIL-CLARK	A 6 14000
ENSEMBLE DE TRANSMISSION-28000	A 3 30000
ENSEMBLE DIFFÉRENTIAL-PALIER & COUSSINENT, ARRIÈRE-17600	A 4 21500
	A 4 22000
	A 4 25000
ENSEMBLE EMBRAYAGE, HAUT	A 3 31000
ENSEMBLE EMBRAYAGE, LENTE	A 3 33000
ENSEMBLE EMBRAYAGE, MARCH ARRIÈRE & 3E VITESSE	A 3 32000
ENSEMBLE ESSIEU ARRIÈRE	A 4 20000
	A 4 20200
ENSEMBLE ESSIEU AVANT	A 4 10100
	A 4 10200
ENSEMBLE FILTRE RÉSERVOIR HYDRAULIQUE EPURATEUR D'AIR	A 9 16050
	A 1 25250
	A 1 25300
ESSIEU AR ENSEMBLE-17600	A 4 20000
	A 4 20200
ESSIEU AV, ENSEMBLY-13500	A 4 10100
ESSIEU AV, ENSEMBLY-17600	A 4 10200
ESSIEU, ENSEMBLE DE BERCEAU	B 1 15150

F

FILTRE À AIR - SILENCIEUX & MONTAGE	A 1 20350
	A 1 20400
FREIN HYDRAULIQUE, BOÎTE DE VITESSES	A 3 30300

G

GUIDE - CÂBLE & MONTAGE	B 2 10020
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L

LUBRIFICATION DU LIT	B 1 17000
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M

MATE CYLINDRE	A 7 20000
MONTAGE DE TRANSMISSION	A 3 35000

TABLE DES MATIÈRES (cont.)

P

PALE & MONTAGE	B 3 10040
PALIER INTERMÉDIAIRE, ENSEMBLE	A 7 50010
PALIER INTERMÉDIAIRE, ENSEMBLE ☒	A 7 50000
PALIER INTERMÉDIAIRE, ENSEMBLE	A 7 50020
PARE-CHOC ☒	B 1 25000
PHARES ☒	F 2 90100
PINCES	F 2 95000
PLANCHER & SUPPORT DU SIÈGE	C 1 10130
POMPE	A 9 10130
PORTE PLANÉTAIRE ENSEMBLE FD-13500	A 4 30000
PORTE PLANÉTAIRE ENSEMBLE-17600	A 4 30100

R

RADIATEUR & CONNEXION	A 1 10650
.....	A 1 10700
RÉSERVOIR DE CARBURANT & CANALISATION	D 1 10160
.....	D 1 10180
.....	D 1 10200

S

SIÈGE, ENSEMBLE	F 2 40000
SILENCIEUX	A 1 20350
.....	A 1 20400
SOUPAPE DE COMMANDE DE TRANSMISSION	A 3 34000
.....	A 3 34000
SOUPAPE DE CONTRÔLE DE DIRECTION DE LA LAME	E 2 30250
SOUPAPE, COMMANDE DE BOÎTE DE VITESSE	A 3 34000
SUPPORTS ÉLASTIQUE DU MOTEUR	A 1 15350
.....	A 1 15400
SYSTÈME D'ÉCHAPPEMENT	A 1 20350
.....	A 1 20400
SYSTÈME DE REFROIDISSEMENT	A 1 10650
.....	A 1 10700

SYSTÈME ÉLECTRIQUE	F 2 51000
SYSTÈME HYDRAULIQUE DE DIRECTION & DE PALE	A 9 10130
SYSTÈME HYDRAULIQUE, TRANSMISSION	
& CONVERTISSEUR	A 8 10150
.....	A 8 10170

T

TABEAU DE BORD	F 1 20150
TAMBOUR DE CÂBLE ET BANDE DE FREIN	
DU TREUIL-GEARMATIC-19	A 6 18000
TAMBOUR DE CÂBLE ET BANDE DE FREIN	
DU TREUIL-GEARMATIC-9	A 6 18050
TRANSMISSION FREIN HYDRA	A 3 30300
TREUIL-GROUPE D'EMBRAYAGE D'ENTRÉE,	
D'AXE DU PIGNON & GROUPE D'ARBRE D'ENGRENAGE	A 6 24100
TREUIL, HYDRAULIQUES	A 6 10080
.....	A 6 11050
.....	A 6 11100
TREUIL, ARBRE D'ENTRAÎNEMENT DU TAMBOUR	
DE CÂBLE & EMBRAYAGE W-300	A 6 22000
TREUIL, ARBRE D'ENTRAÎNEMENT DU TAMBOUR DE CÂBLE	
& EMBRAYAGE WD-300	A 6 22050
TREUIL, EMBRAYAGE D'ENTRÉE, AXE DU PIGNON	
& GROUPE D'ARBRE D'ENGRENAGE DE LA CO W-300	A 6 24000

V

VANNE RÉGULATRICE	A 2 25050
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INHALTSVERZEICHNIS

A

ABZIEHBILD	F 2 60070
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB-17600	A 4 20000
	A 4 20200
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB-17600	A 4 10200
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB-13500	A 4 10100
ACHSEN- UND WIEGENBEFESTIGUNG	B 1 15200
ACHSENLAGERUNG, VOLLSTÄNDIG	B 1 15150
ACHSGABEL-SCHMIERUNG	B 1 17000
ADAPTERGRUPPE DER WINDE-GEARMATIC-19	A 6 21100
ADAPTERGRUPPE DER WINDE-GEARMATIC-9	A 6 21150
ALTERNATOR	F 2 50050
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/WINDE	A 5 20000
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/LAGERBOCK	A 5 60000
AUSPUFFSYSTEM	A 1 20350
	A 1 20400
AUSPUFFTOPF	A 1 20350
	A 1 20400

B

BATTERIE & BATTERIEHALTERUNG	F 1 10110
BEDIENUNG, DROSSELVENTIL	D 1 20150
	D 1 20200
BEDIENUNG, GETRIEBE	A 3 36000
BESCHLEUNIGUNGS-FUSSHEBEL & GESTÄNGE	D 1 20150
	D 1 20200
BODENPLATTE & SITZSTUTZE	C 1 10130
BRANDWAND-AUFBAU	B 4 10150
BREMSZYLINDER-BAUGRUPPE DER WINDE-GEARMATIC-19	A 6 19000
BREMSZYLINDER-BAUGRUPPE DER WINDE-GEARMATIC-9	A 6 19050

D

DETRIEBE HYDRAULIKBREMSE	A 3 30300
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE-13500 ☒	A 4 15125
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE-13500	A 4 15100
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE-17600	A 4 15200
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, HINTEN-17600	A 4 21500
	A 4 22000
	A 4 25000
DIFFERENTIAL, HINTEN & TRÄGEREINHEIT	A 4 21500
	A 4 22000
	A 4 25000
DIFFERENTIAL, VORNE & TRÄGEREINHEIT	A 4 15100
	A 4 15200
DREHMOMENTWANDLER-EINHEIT	A 2 10000
	A 2 10000
DROSSELSTEUERUNG	D 1 20150
	D 1 20200

E

ELEKTRISCHE ANLAGE	F 2 51000
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F

FELGENEINHEIT - 16.9 X 30 REIFEN	F 2 96300
FELGENEINHEIT - 18.4 X 26 REIFEN	F 2 96250
FELGENEINHEIT - 18.4 X 34 REIFEN	F 2 96200
FELGENEINHEIT - 23.1 X 26 REIFEN	F 2 96150
FELGENEINHEIT - 24.5 X 32 REIFEN	F 2 96100
FELGENEINHEIT - 28.1 X 26 REIFEN	F 2 96050
FELGENEINHEIT - 30.5 X 32 REIFEN	F 2 96000
FÜHRUNGSRÖHLE & MONTAGE	B 2 10020

G

GELENKWELLE VOLLSTÄNDIG- GETRIEBE/DREHMOMENTWANDLER	A 5 10000
GELENKWELLE VOLLSTÄNDIG-GETRIEBE/MITTELLAGER	A 5 50000

GETRIEBE- & DREHMOMENTWANDLERHYDRAULIK	A 8 10150
	A 8 10170
GETRIEBE-KUPPLUNGSBAUGRUPPE	A 3 30400
GETRIEBE-MONTAGE	A 3 35000
GETRIEBEKUPPLUNGSBRUPPE, VORWÄRTS UND 2. GANG	A 3 31000
GETRIEBEKUPPLUNGSGRUPPE, LANGSAM	A 3 33000
GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE	A 3 32000
GETRIEBEREGELVENTIL	A 3 34000
	A 3 34000
GETRIEBEREGLERDECKEL-28000	A 3 30000
GETRIEBESCHALTHEBEL	A 3 36000

H

HAUPTZYLINDER	A 7 20000
HINTERACHSENEINHEIT	A 4 20000
	A 4 20200
HINTERRAHMEN & MONTIERUNG	B 1 20250
	B 1 20300
	B 1 20350
	B 1 20400
HYDRAULIK, WINDE	A 6 10080
	A 6 11050
	A 6 11100
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER	A 8 10150
	A 8 10170
HYDRAULIKBREMSE, GETRIEBE	A 3 30300
HYDRAULIKTANKEINHEIT	A 9 16050

I

INSTRUMENTENBRETT	F 1 20150
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K

KARDANWELLE, VOLLSTÄNDIG-HINTERACHSEN	A 5 40000
	A 5 40050
KLAMMERN	F 2 95000
KNOPF	F 2 95050
KOTFLÜGEL ☒	B 1 25000
KRAFTSTOFFTANK & LEITUNGEN	D 1 10160
	D 1 10180
	D 1 10200
KÜHLER & VERBINDUNGEN	A 1 10650
	A 1 10700
KÜHLSYSTEM	A 1 10650
	A 1 10700
KUPPLUNG, HOCH	A 3 31000
KUPPLUNG, LANGSAM	A 3 33000
KUPPLUNG, RÜCKWÄRTS UND 3. GANG	A 3 32000
KUPPLUNG, VOLLSTÄNDIG	A 3 30400

L

LENK- & BLATTSTEUERUNG	A 9 20250
LENK- & SCHILDHYDRAULIK	A 9 10130
LENKUNGS- & SCHAUFELSTEUERVENTIL	E 2 30250
LUFTFILTER	A 1 25250
	A 1 25300
LUFTFILTER - AUSPUFFÄMPFER & MONTAGE	A 1 20350
	A 1 20400

M

MITTELLAGER VOLLSTÄNDIG ☒	A 7 50000
MITTELLAGER VOLLSTÄNDIG	A 7 50010
	A 7 50020
MOTORBEFESTIGUNGEN	A 1 15350
	A 1 15400

INHALTSVERZEICHNIS (forts)

P

PLANENTRÄGER VOLLST FD-13500	A 4 30000
PLANENTRÄGER VOLLST-17600	A 4 30100
PROPELLER WELLENAGGREGAT- ÜBERSETZUNG-VORDERACHSE	A 5 30000
.....	A 5 30050
PUMPE	A 9 10130

R

RAHMEN, VORDER & HINTER	B 1 10100
REGELVENTIL	A 2 25050

S

SCHAUFEL & SCHAUFELMONTAGE	B 3 10040
SCHEINWERFER-LEUCHTEN ☒	F 2 90100
SCHUTZDACH	F 2 10020
SEILTROMMEL DER WINDE UND BREMSBÄNDER- GEARMATIC-19	A 6 18000
SEILTROMMEL DER WINDE UND BREMSBÄNDER- GEARMATIC-9	A 6 18050
SEKUNDÄRBREMSBEDIENUNG ☒	A 7 30050
.....	A 7 30000
SITZ VOLLSTÄNDIG	F 2 40000
STEUERUNG DER FUSS- & STANDBREMSE	A 7 20000
STEUERVENTILKOMBINATION DE WINDE-GEARMATIC	A 6 13000
STEUERVENTILKOMBINATION DE WINDE-CLARK	A 6 14000

V

VENTIL, GETRIEBESTEUER-	A 3 34000
VORDERACHENEINHEIT	A 4 10100
.....	A 4 10200

W

WINDE-EINGANGSKUPPLUNG, RITZELWELLE, GEKRÖPFTE ZAHNKRANZWELLE WD-301	A 6 24100
WINDE,ANTRIEBSWELLE DER SEILTROMMEL & KUPPLUNG W-300	A 6 22000
WINDE,ANTRIEBSWELLE DER SEILTROMMEL & KUPPLUNG WD-300	A 6 22050
WINDE,EINGANGSKUPPLUNG, RITZELWELLE & ZAHNKRANZWELLE W-300	A 6 24000
WINDEN- & HYDRAULIKBEDIENUNG	A 6 10080
.....	A 6 11050
.....	A 6 11100
WINDENGELHAUSE-BAUGRUPPE-GEARMATIC 19	A 6 16000
WINDENGELHAUSE-BAUGRUPPE-GEARMATIC-9	A 6 16050
WINDENKUPPLUNGSBAUGRUPPE-GEARMATIC-19	A 6 17000
WINDENKUPPLUNGSBAUGRUPPE-GEARMATIC-9	A 6 17050

Z

ZAHNDRANZ & RITZEL DER WINDE-GEARMATIC-19	A 6 20000
ZAHNDRANZ & RITZEL DER WINDE-GEARMATIC-9	A 6 20050
ZYLINDEREINHEIT, STEUER & KLINGE	E 1 10065

ÍNDICE ALFABÉTICO

A

ACELERADOR & ARTICULAÇÃO	D 1 20150
	D 1 20200
	F 2 50050
ALTERNADOR	A 1 20350
AMORTECEDOR DO FILTRO DE AR & SUPORTE	A 1 20400
	B 1 20250
	B 1 20300
	B 1 20350
	B 1 20400
	F 2 40000
ASSENTO, CONJUNTO	

B

BATERIA & MONTAGEM DA BATERIA	F 1 10110
BOMBA	A 9 10130
BOTÃO	F 2 95050

C

CHASSI DIANTEIRO & TRASEIRO	B 1 10100
CILINDRO MESTRE	A 7 20000
COMMANDO FREIO DE ESTRADA & FREIO DE ESTACIONAMENTO	A 7 20000
CONJUNTO CARAÇA DO GUINCHO-GEARMATIC-19	A 6 16000
CONJUNTO CARAÇA DO GUINCHO-GEARMATIC-9	A 6 16050
CONJUNTO CILINDRO DE FREIO DO GUINCHO-GEARMATIC-19	A 6 19000
CONJUNTO CILINDRO DE FREIO DO GUINCHO-GEARMATIC-9	A 6 19050
CONJUNTO CONVERSOR DE TORQUE	A 2 10000
	A 2 10000
CONJUNTO CORÇA & PINHÃO DO GUINCHO-GEARMATIC-19	A 6 20000
CONJUNTO CORÇA & PINHÃO DO GUINCHO-GEARMATIC-9	A 6 20050
CONJUNTO DA EMBREAGEM, À RÉ E 3A	A 3 32000
CONJUNTO DA EMBREAGEM, ALTA	A 3 31000
CONJUNTO DA EMBREAGEM, BAIXA	A 3 33000
CONJUNTO DA TRANSMISSÃO-28000	A 3 30000
CONJUNTO DE ADAPTADOR DO GUINCHO-GEARMATIC-19	A 6 21100
CONJUNTO DE ADAPTADOR DO GUINCHO-GEARMATIC-9	A 6 21150
CONJUNTO DE AROS - 16.9 X 30 PNEUMÁTICO	F 2 96300
CONJUNTO DE AROS - 18.4 X 34 PNEUMÁTICO	F 2 96200
CONJUNTO DE AROS - 18.4 X 26 PNEUMÁTICO	F 2 96250
CONJUNTO DE AROS - 23.1 X 26 PNEUMÁTICO	F 2 96150
CONJUNTO DE AROS - 24.5 X 32 PNEUMÁTICO	F 2 96100
CONJUNTO DE AROS - 28.1 X 26 PNEUMÁTICO	F 2 96050
CONJUNTO DE AROS - 30.5 X 32 PNEUMÁTICO	F 2 96000
CONJUNTO DE CILINDRO, DIREÇÃO & LÂMINA	E 1 10065
CONJUNTO DE EIXO PROPULSOR-EIXOS TRASEIROS	A 5 40000
	A 5 40050
CONJUNTO DE VALVULA DE CONTROLE DO GUINCHO-GEARMATIC	A 6 13000
CONJUNTO DE VALVULA DE CONTROLE DO GUINCHO-CLARK	A 6 14000
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO-13500	A 4 15100
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO-13500	A 4 15125
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO-17600	A 4 15200
CONJUNTO DO DIFERENCIAL & SUPORTE, TRASEIRA-17600	A 4 22000
	A 4 25000
CONJUNTO DO DIFERENCIAL & SUPORTE, TRASEIRA-17600	A 4 21500
CONJUNTO DO EIXO DIANTEIRO	A 4 10100
	A 4 10200
CONJUNTO DO EIXO TRASEIRO	A 4 20000
	A 4 20200
CONJUNTO DO PARA-FOGO	B 4 10150

CONJUNTO DO TANQUE HIDRÁULICO	A 9 16050
CONJUNTO EIXO DE PROPULSAO- TRANSMISSÃO/GUINCHO	A 5 20000
CONJUNTO EIXO DE PROPULSAO- TRANSMISSÃO/CHUMACEIRA	A 5 60000
CONJUNTO EMBREAGEM DA TRANSMISSÃO	A 3 30400
CONJUNTO EMBREAGEM DO GUINCHO-GEARMATIC-19	A 6 17000
CONJUNTO EMBREAGEM DO GUINCHO-GEARMATIC-9	A 6 17050
CONJUNTO HÉLICE EIXO-TRANSMISSÃO-EIXO FRENTE	A 5 30000
	A 5 30050
CONTROLE & HIDRÁULICO DO GUINCHO	A 6 10080
	A 6 11050
	A 6 11100
	A 3 36000

CONTROLES DA TRANSMISSÃO	A 9 20250
CONTROLES DE DIREÇÃO & LÂMINA	D 1 20150
CONTROLES DO ESTRANGULADOR	D 1 20200
CONTROLES DO FREIO SECUNDÁRIO	A 7 30000
	A 7 30050
CONTROLES, AFOGADOR	D 1 20150
	D 1 20200
CONTROLES, TRANSMISSÃO	A 3 36000

D

DECALCOMANIAS	F 2 60070
DIFERENCIAL DIANTEIRO & CONJUNTO SUPORTE	A 4 15100
	A 4 15200
DIFERENCIAL TRASEIRO & CONJUNTO SUPORTE	A 4 21500
	A 4 22000
	A 4 25000
DOSEL	F 2 10020

E

EIXO DIANTEIRO, CONJUNTO-13500	A 4 10100
EIXO DIANTEIRO, CONJUNTO-17600	A 4 10200
EIXO PROPULSOR-TRANSMISSÃO/ CONVERTIDOR, CONJUNTO	A 5 10000
EIXO PROPULSOR-TRANSMISSÃO/MANCAL CENTRAL CONJUNTO	A 5 50000
EIXO TRASEIRO, CONJUNTO-17600	A 4 20000
	A 4 20200
	B 1 15150
EIXO, CONJUNTO DO BÉRÇO	
EMBLEMA DA TRANSMISSÃO - MARCHA À RÉ & TERCEIRA	A 3 32000
EMBLEMA DA TRANSMISSÃO, BAIXA	A 3 33000
EMBLEMA DE TRANSMISSÃO, À FRENTE E 2A	A 3 31000
EMBLEMA, CONJUNTO	A 3 30400

F

FILTRO DE AR	A 1 25250
	A 1 25300
FREIO HIDRÁULICO, TRANSMISSÃO	A 3 30300

G

GRAMPOS	F 2 95000
GUINCHO-GRUPO DE EMBREAGEM DE ENTRADA EIXO DE PINHÃO EIXO DE CORÇA	A 6 24100
GUINCHO, EIXO IMPULSOR DO TAMBOR DE CABOS & EMBREAGEM W-300	A 6 22000
GUINCHO, EIXO IMPULSOR DO TAMBOR DE CABOS & EMBREAGEM WD-300	A 6 22050
GUINCHO, GRUPO DE EMBREAGEM DE ENTRADA, EIXO DE PINHÃO & GRUPO DE EIXO DE ENGR W-300	A 6 24000

ÍNDICE ALFABÉTICO (cont.)

H

HIDRÁULICO, GUINCHO	A 6 10080
.....	A 6 11050
.....	A 6 11100

L

LÂMINA & SUPORTE	B 3 10040
LUBRIFICAÇÃO DO BERÇO	B 1 17000
LUZES	F 2 90100

M

MANCAL CENTRAL, CONJUNTO	A 7 50000
MANCAL CENTRAL, CONJUNTO	A 7 50010
.....	A 7 50020
MONTAGEM DO EIXO E ARMAÇÃO	B 1 15200

P

PAINEL DE INSTRUMENTOS	F 1 20150
PÁRA-LAMAS	B 1 25000

R

RADIADOR & CONEXÕES	A 1 10650
.....	A 1 10700
RODA - GUIA & MONTAGEM	B 2 10020

S

SILENCIADOR	A 1 20350
.....	A 1 20400
SISTEMA DE ESCAPE	A 1 20350
.....	A 1 20400
SISTEMA ELÉCTRICO	F 2 51000

SISTEMA HIDRÁULICO DA DIREÇÃO & DA LÂMINA	A 9 10130
SISTEMA HIDRÁULICO, TRANSMISSÃO	
& CONVERSOR DE TORQUE	A 8 10150
.....	A 8 10170
SISTEMA DE REFRIGERAÇÃO	A 1 10650
.....	A 1 10700
SUPORTE ASSOALHO & ASSENTO	C 1 10130
SUPORTE DA TRANSMISSÃO	A 3 35000
SUPORTE PLANET CONJUNTO FD-13500	A 4 30000
SUPORTE PLANET CONJUNTO-17600	A 4 30100
SUPORTES DE MONTAGEM DO MOTOR	A 1 15350
.....	A 1 15400

T

TAMBOR DE CABOS E CINTA DE FREIO	
DO GUINCHO-GEARMATIC-19	A 6 18000
TAMBOR DE CABOS E CINTA DE FREIO DO	
GUINCHO-GEARMATIC-9	A 6 18050
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES	D 1 10160
.....	D 1 10180
.....	D 1 10200
TRANSMISSÃO FEIO HIDRAU	A 3 30300
TRANSMISSÃO & CONVERTEDORES HIDRÁULICOS	A 8 10150
.....	A 8 10170

V

VÁLVULA DE CONTRÔLE DA DIREÇÃO & LÂMINA	E 2 30250
VÁLVULA DE CONTRÔLE, TRANSMISSÃO	A 3 34000
.....	A 3 34000
VÁLVULA DO REGULADOR	A 2 25050
VÁLVULA, CONTRÔLE DE TRANSMISSÃO	A 3 34000

INDICE ALFABÉTICO

A

ACELERADOR & CONEXIÓN	D 1 20150
ALTERNADOR	D 1 20200
ARBOL PROPULSOR-TRANSMISIÓN/ CONVERTIDOR, CONJUNTO	F 2 50050
ARBOL PROPULSOR-TRANSMISIÓN/ COJINETE CENTRAL CONJUNTO	A 5 10000
ARMAZON TRASERA & SOPORTE	A 5 50000
	B 1 20250
	B 1 20300
	B 1 20350
	B 1 20400
ASIENTO, CONJUNTO	F 2 40000

B

BASTIDOR DELANTERO & TRASERO	B 1 10100
BATERÍA & MONTAJE DE BATERÍA	F 1 10110
BOMBA	A 9 10130
BOTÓN	F 2 95050

C

CALCOMANÍAS	F 2 60070
CILINDRO MAESTRO	A 7 20000
COJINETE CENTRAL, CONJUNTO ☒	A 7 50000
COJINETE CENTRAL, CONJUNTO	A 7 50010
	A 7 50020
CONJUNTO ADAPTADOR DEL GUINCHE-GEARMATIC-19	A 6 21100
CONJUNTO ADAPTADOR DEL GUINCHE-GEARMATIC-9	A 6 21150
CONJUNTO CONVERTIDOR DE TORSIÓN	A 2 10000
	A 2 10000
CONJUNTO DE CILINDRO DIRECCION & CUCHILLA	E 1 10065
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO-13500	A 4 15100
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO-13500 ☒	A 4 15125
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO-17600	A 4 15200
CONJUNTO DE DIFERENCIAL & SOPORTE, TRASERO-17600	A 4 21500
	A 4 22000
	A 4 25000
CONJUNTO DE EJE DELANTERO	A 4 10100
	A 4 10200
CONJUNTO DE EJE TRASERO	A 4 20000
	A 4 20200
CONJUNTO DE TRANSMISIÓN-28000	A 3 30000
CONJUNTO DEL CONTRAFUEGOS	B 4 10150
CONJUNTO DEL EJE CARDAN- TRANSMISIÓN-EJE DELANTERO	A 5 30000
	A 5 30050
CONJUNTO DEL EJE PROPULSOR-EJES TRASEROS	A 5 40000
	A 5 40050
CONJUNTO DEL EMBRAGUE, ALTA	A 3 31000
CONJUNTO DEL EMBRAGUE, BAJA	A 3 33000
CONJUNTO DEL EMBRAGUE, RETROCESO Y 3A	A 3 32000
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/GUINCHE	A 5 20000
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/DESCANSO	A 5 60000
CONJUNTO EMBRAGUE DEL GUINCHE-GEARMATIC-19	A 6 17000
CONJUNTO EMBRAGUE DEL GUINCHE-GEARMATIC-9	A 6 17050
CONJUNTO ENVOLTURA DEL GUINCHE-GEARMATIC 19	A 6 16000
CONJUNTO ENVOLTURA DEL GUINCHE-GEARMATIC-9	A 6 16050
CONJUNTO ILANTA - 16.9 X 30 NEUMÁTICO	F 2 96300
CONJUNTO ILANTA - 18.4 X 34 NEUMÁTICO	F 2 96200
CONJUNTO ILANTA - 18.4 X 26 NEUMÁTICO	F 2 96250
CONJUNTO ILANTA - 23.1 X 26 NEUMÁTICO	F 2 96150
CONJUNTO ILANTA - 24.5 X 32 NEUMÁTICO	F 2 96100
CONJUNTO ILANTA - 28.1 X 26 NEUMÁTICO	F 2 96050
CONJUNTO ILANTA - 30.5 X 32 NEUMÁTICO	F 2 96000

CONJUNTO TRANSMISIÓN-EMBRAGUE	A 3 30400
CONJUNTO VÁLVULA DE CONTROL DEL GUINCHE-GEARMATIC	A 6 13000
CONJUNTO VÁLVULA DE CONTROL DEL GUINCHE-CLARK	A 6 14000
CONTROL FRENO DE CARRETERA & FRENO DE ESTACIONAMIENTO	A 7 20000
CONTROLES & HIDÁULICA DEL GUINCHE	A 6 10080
	A 6 11050
	A 6 11100
CONTROLES DE LA TRANSMISIÓN	A 3 36000
CONTROLES DEL FRENO SECUNDARIO ☒	A 7 30000
	A 7 30050
CONTROLES DEL REGULADOR	D 1 20150
	D 1 20200
CONTROLES, ACCELERADOR	D 1 20150
	D 1 20200
CONTROLES, TRANSMISIÓN	A 3 36000

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DEPÓSITO & LÍNEAS DE COMBUSTIBLE	D 1 10160
	D 1 10180
	D 1 10200
DIFERENCIAL DELANTERO & CONJUNTO DE CARCASA	A 4 15100
	A 4 15200
DIFERENCIAL POSTERIOR & CONJUNTO DE CARCASA	A 4 21500
	A 4 22000
	A 4 25000
DOSEL	F 2 10020

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EJE DELANTERO, CONJUNTO-17600	A 4 10200
EJE DELANTERO, CONJUNTO-13500	A 4 10100
EJE TRASERO, CONJUNTO-17600	A 4 20000
	A 4 20200
EJE, CONJUNTO DEL CABALLETE	B 1 15150
EMBRAGUE DE LA TRANSMISIÓN, MARCHA ATRÁS & TERCERA	A 3 32000
EMBRAGUE DE LA TRANSMISIÓN, BAJA	A 3 33000
EMBRAGUE, CONJUNTO	A 3 30400
EMBRAGUE DE LA TRANSMISIÓN, AVANCE Y 2A	A 3 31000
ESTRUCTURA DEL TANQUE HIDRÁULICO	A 9 16050

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FILTRO DEL AIRE	A 1 25250
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FRENO HIDRÁULICO, TRANSMISIÓN	A 3 30300

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GRAPAS	F 2 95000
GUARDABARROS ☒	B 1 25000
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GUINCHE-CONJUNTO CILINDRO DE FRENO-GEARMATIC-9	A 6 19050
GUINCHE-CONJUNTO CORONA & PIÑÓN-GEARMATIC-19	A 6 20000
GUINCHE-CONJUNTO CORONA & PIÑÓN-GEARMATIC-9	A 6 20050
GUINCHE-EMBRAGUE DE ENTRADA, EJE PIÑO	
GRUPO EJE CON EMGRANAJE	A 6 24100
GUINCHE, HIDRÁULICA	A 6 10080
	A 6 11050
	A 6 11100
GUINCHE, ARBOL IMPULSOR DEL TAMBOR DE CABLES & EMBRAGUE W-300	A 6 22000
GUINCHE, ARBOL IMPULSOR DEL TAMBOR DE CABLES & EMBRAGUE WD-300	A 6 22050

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GUINCHOE - TAMBOR DE CABLES Y BANDA DE FRENOS-GEARMATIC-9	A 6 18050

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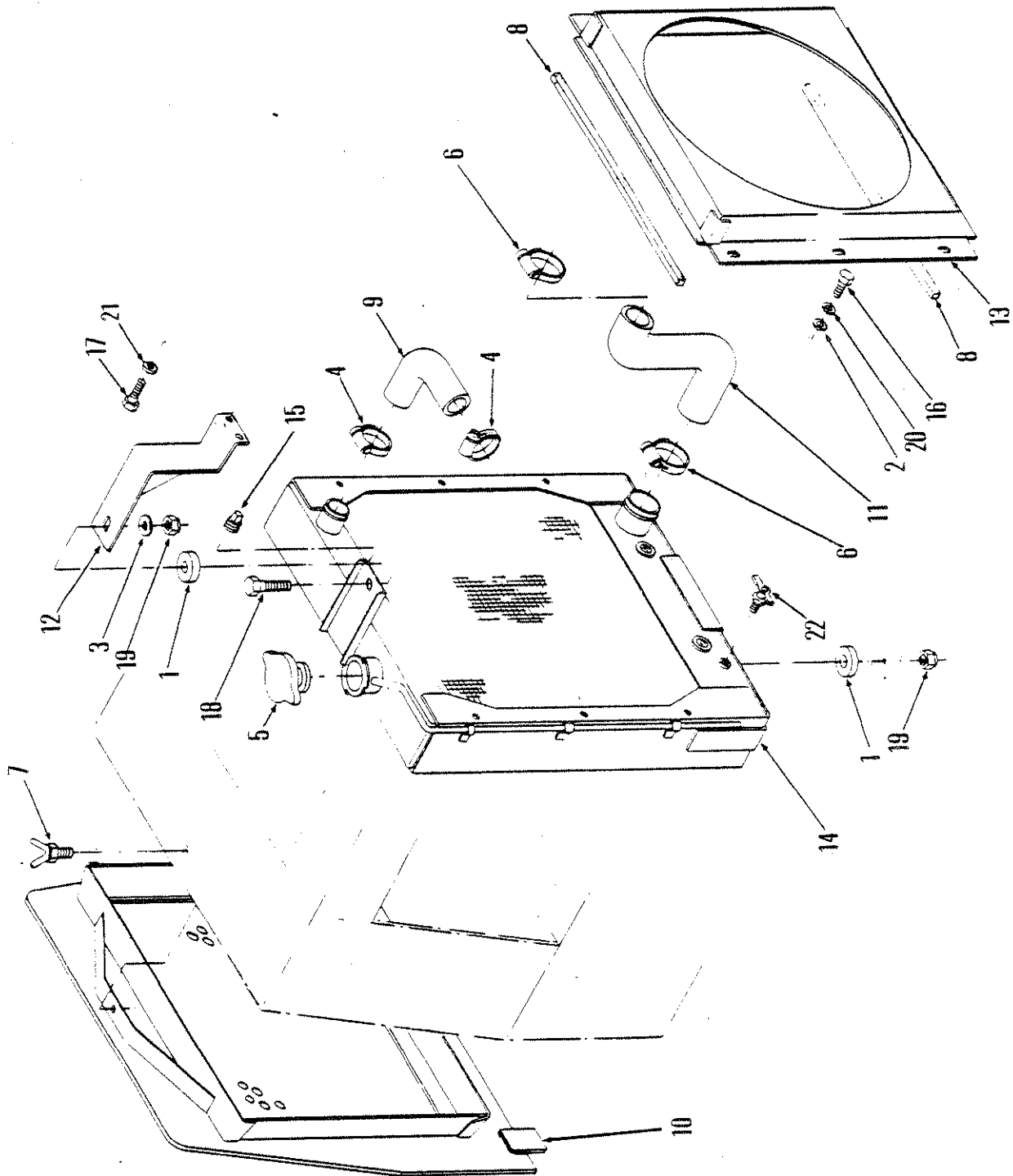
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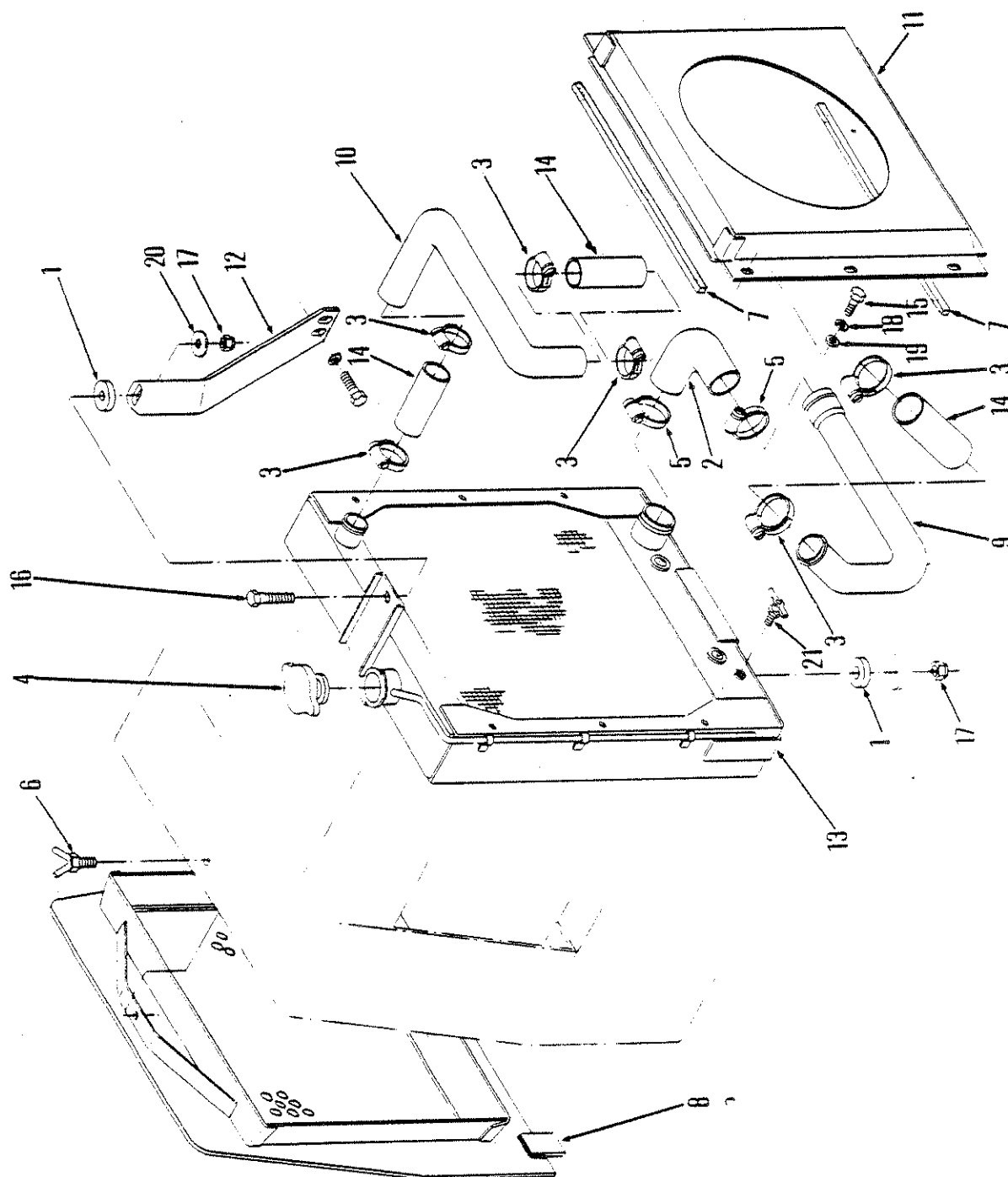
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.....	A 3 34000
VÁLVULA DEL REGULADOR	A 2 25050
VÁLVULA, CONTROL DE TRANSMISION	A 3 34000

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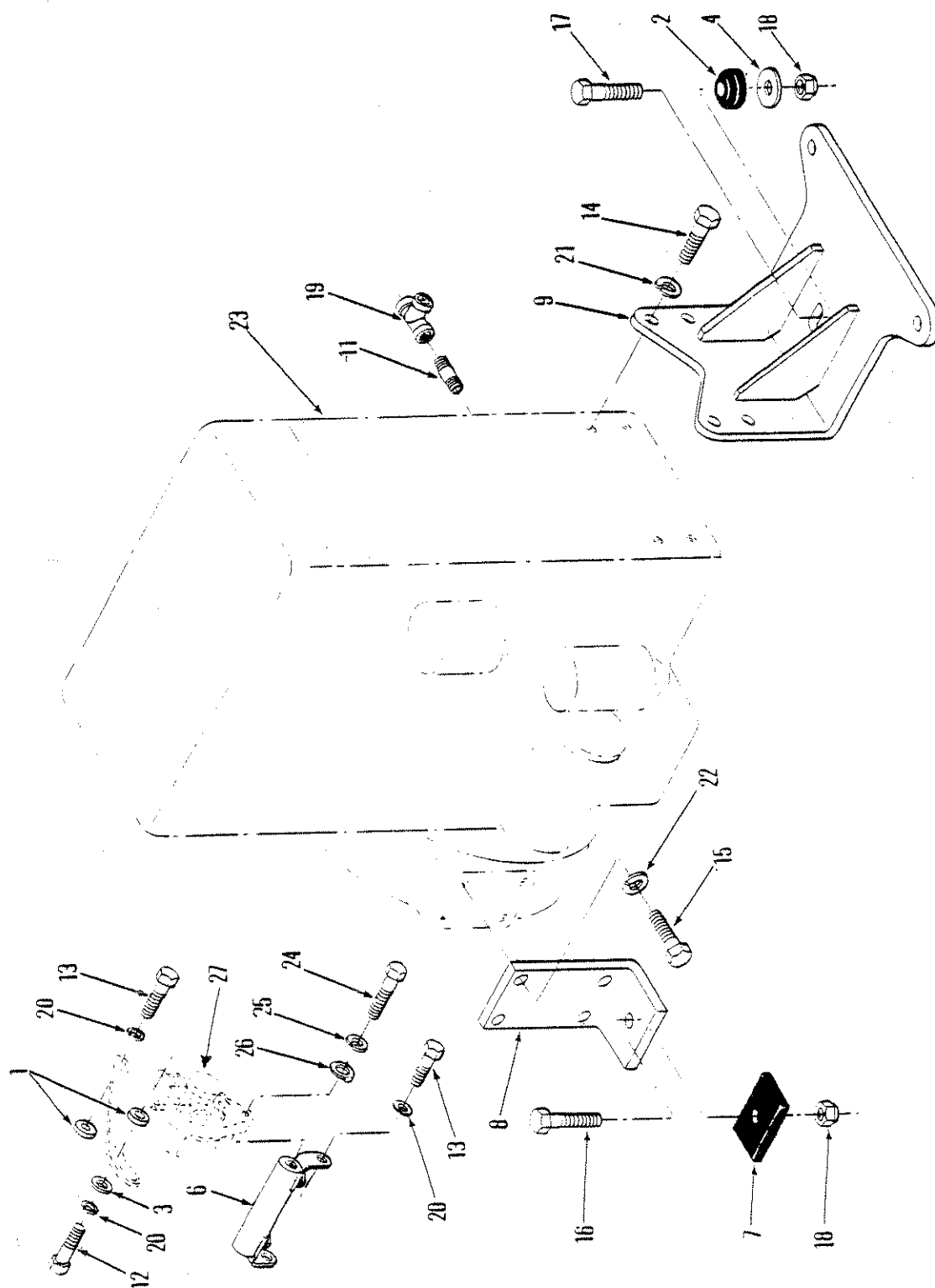
RADIATOR & CONNECTIONS
RADIATEUR ET CONNEXION
KÜHLER UND VERBINDUNGEN
RADIADOR E CONEXÕES
RADIADOR Y CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	518233	3	Pad	tampon	Polster	almofada	almohadilla
2	664421	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	664425	1	Washer	rondelle	Scheibe	arruela	arandela
4	784663	2	Clamp	pince	Schelle	braçadeira	abrazadera
5	863364	1	Cap	chapeau	Kappe	tampa	tapa
6	879717	2	Clamp	pince	Schelle	braçadeira	abrazadera
7	1901362	1	Bolt	boulon	Bolzen	parafuso	bulón
8	●1901632	2	Weatherstrip	caifitage	Zugluftabschliesser	tira vedadora	calafate ventana
9	1902613	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1902778	1	Grille	grille	Grill	grade	careta
11	1902796	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1902817	1	Bracket	support	Winkel	grampo	grampa
13	1902818	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
14	1907068	1	Radiator	radiateur	Kühler	radiador	radiador
15	10F000004	1	Plug	bouchon	Stopfen	bujão	tapón
16	17C000408	6	Bolt	boulon	Bolzen	parafuso	bulón
17	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
19	17D000006	3	Nut	écrou	Mutter	porca	tuerca
20	24E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga



RADIATOR & CONNECTIONS
RADIATEUR ET CONNEXION
KÜHLER UND VERBINDUNGEN
RADIADOR E CONEXÕES
RADIADOR Y CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	518233	3	Pad	tampon	Polster	almofada	almohadilla
2	536267	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	784663	6	Clamp	pince	Schelle	braçadeira	abrazadera
4	863364	1	Cap	chapeau	Kappe	tampa	tapa
5	879717	2	Clamp	pince	Schelle	braçadeira	abrazadera
6	1901362	1	Wing bolt	boulon à oreilles	Flügelbolzen	parafuso com orelhas	perno de orejas
7	●1901632	2	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
8	1902778	1	Grille assy	ensemble-grille	Grillsatz	conj da grade	conj de la rejilla
9	1902789	1	Tube	tube	Rohr	tubo	tubo
10	1902790	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1902795	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
12	1906666	1	Bracket	support	Winkel	grampo	grampa
13	1907068	1	Radiator	radiateur	Kühler	radiador	radiador
14	1M0014024	3	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	17C000408	6	Bolt	boulon	Bolzen	parafuso	bulón
16	17C000824	1	Bolt	boulon	Bolzen	parafuso	bulón
17	17D000006	3	Nut	écrou	Mutter	porca	tuerca
18	24E000004	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	25E000013	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
20	25E000015	1	Washer	rondelle	Scheibe	arruela	arandela
21	72F000002	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga

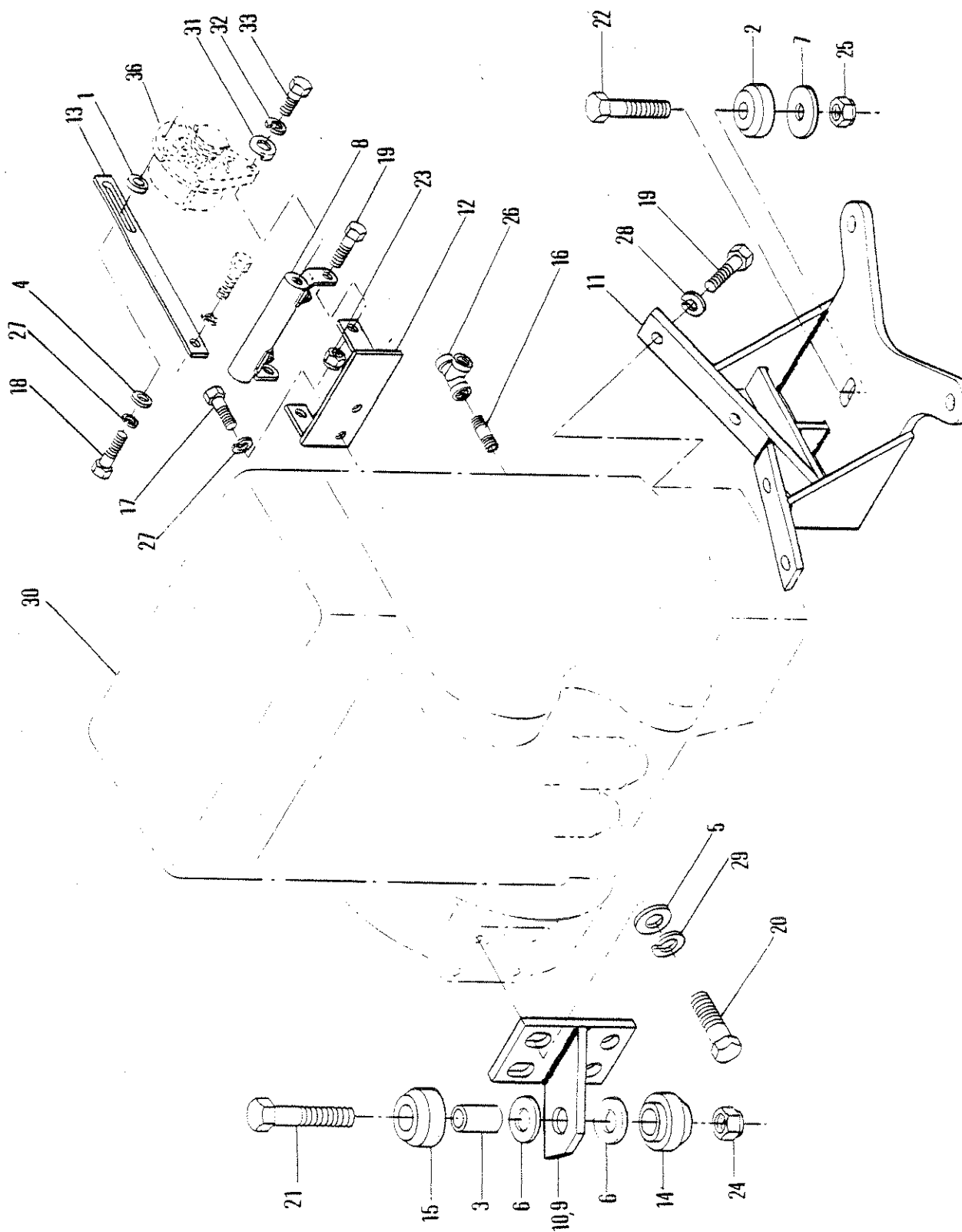


ENGINE MOUNTINGS
SUPPORTS ÉLASTIQUE DU MOTEUR
MOTORBEFESTIGUNGEN
SUPORTES DE MONTAGEM DO MOTOR
PATAS DE MONTAJE ELÁSTICO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	209915	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	524703	1	Pad	tampon	Polster	almofada	almohadilla
3	619019	1	Washer	rondelle	Scheibe	arruela	arandela
4	664427	1	Washer	rondelle	Scheibe	arruela	arandela
5	†○-----	-	Alt belt	Courroie d'alternateur	Alternatorriemen	Correia do alternador	Correa del alternador
6	21667685	1	Mounting kit	ensemble de montage	Befestigungssatz	conj montagem	conj montura
7	1900802	2	Pad	tampon	Polster	almofada	almohadilla
8	1901178	2	Bracket	support	Winkel	grampo	grampa
9	1902812	1	Bracket	support	Winkel	grampo	grampa
10	†○-----	-	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
11	5K000108	1	Nipple	raccord	Nippel	niple	niple
12	17C000516	1	Bolt	boulon	Bolzen	parafuso	bulón
13	17C000616	3	Bolt	boulon	Bolzen	parafuso	bulón
14	17C000656	4	Bolt	boulon	Bolzen	parafuso	bulón
15	17C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
16	17C001032	2	Bolt	boulon	Bolzen	parafuso	bulón
17	17C001048	1	Bolt	boulon	Bolzen	parafuso	bulón
18	17D000009	3	Nut	écrou	Mutter	porca	tuerca
19	18F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
20	24E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	24E000007	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	24E000008	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	-----	-	Engine	moteur	Motor	motor	motor
24	†§-----	-	Bolt	boulon	Bolzen	parafuso	bulón
25	†§-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	†§-----	-	Washer	rondelle	Scheibe	arruela	arandela
27	○-----	-	Alternator	alternateur	Alternator	alternador	alternador

† Ref 6

2 Inc 24, 25 & 26

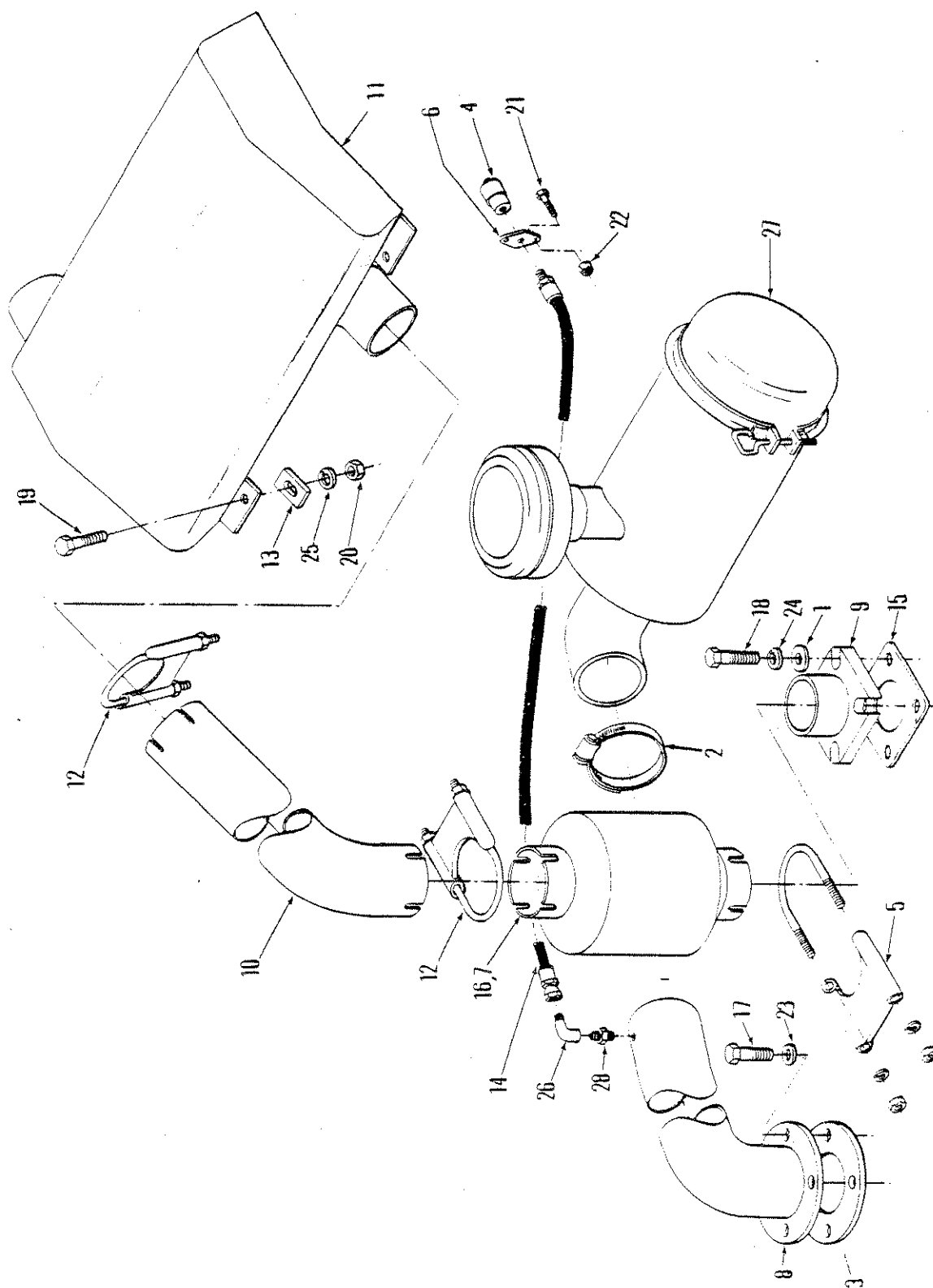


ENGINE MOUNTINGS
SUPPORTS ÉLASTIQUE DU MOTEUR
MOTORBEFESTIGUNGEN
SUPORTES DE MONTAGEM DO MOTOR
PATAS DE MONTAJE ELÁSTICO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	209915	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
2	524703	1	Pad	tampon	Poister	almofada	almohadilla
3	567417	2	Sleeve	manchon	Muffe	luva	manguito
4	664422	1	Washer	rondelle	Scheibe	arruela	arandela
5	664424	8	Washer	rondelle	Scheibe	arruela	arandela
6	664425	4	Washer	rondelle	Scheibe	arruela	arandela
7	664427	1	Washer	rondelle	Scheibe	arruela	arandela
8	1667685	1	Mounting kit	ensemble de montage	Befestigungssatz	conj montagem	conj montura
9	1901278	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
10	1901279	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
11	1902736	1	Bracket	support	Winkel	grampo	grampa
12	1902794	1	Bracket	support	Winkel	grampo	grampa
13	1902804	1	Bar	barre	Stange	barra	barra
14	1906554	2	Vibration mount	mont de vibration	Schwingmetall	mont de vibração	mont vibración
15	1906555	2	Vibration mount	mont de vibration	Schwingmetall	mont de vibração	mont vibración
16	5K000108	1	Nipple	raccord	Nippel	niple	niple
17	17C000512	2	Bolt	boulon	Boizen	parafuso	bulón
18	17C000516	1	Bolt	boulon	Boizen	parafuso	bulón
19	17C000616	6	Bolt	boulon	Boizen	parafuso	bulón
20	17C000720	8	Bolt	boulon	Boizen	parafuso	bulón
21	17C000868	2	Bolt	boulon	Boizen	parafuso	bulón
22	17C001048	1	Bolt	boulon	Boizen	parafuso	bulón
23	17D000003	2	Nut	écrou	Mutter	porca	tuerca
24	17D000006	2	Nut	écrou	Mutter	porca	tuerca
25	17D000009	1	Nut	écrou	Mutter	porca	tuerca
26	18F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
27	24E000005	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	24E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	24E000007	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	-----	-	Engine	moteur	Motor	motor	motor
31	2S-----	1	Washer	rondelle	Scheibe	arruela	arandela
32	2S-----	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	2S-----	1	Bolt	boulon	Boizen	parafuso	bulón
34	1C-----	-	Alt belt	Courroie d'alternateur	Alternatorriemen	Correia do alternador	Correa del alternador
35	1C-----	-	Fan belt	courr ventil	Treibrmn Vent	corr vent	corr vent
36	0-----	-	Alternator	alternateur	Alternator	alternador	alternador

¹ Inc 1 & 13, 31 → 33

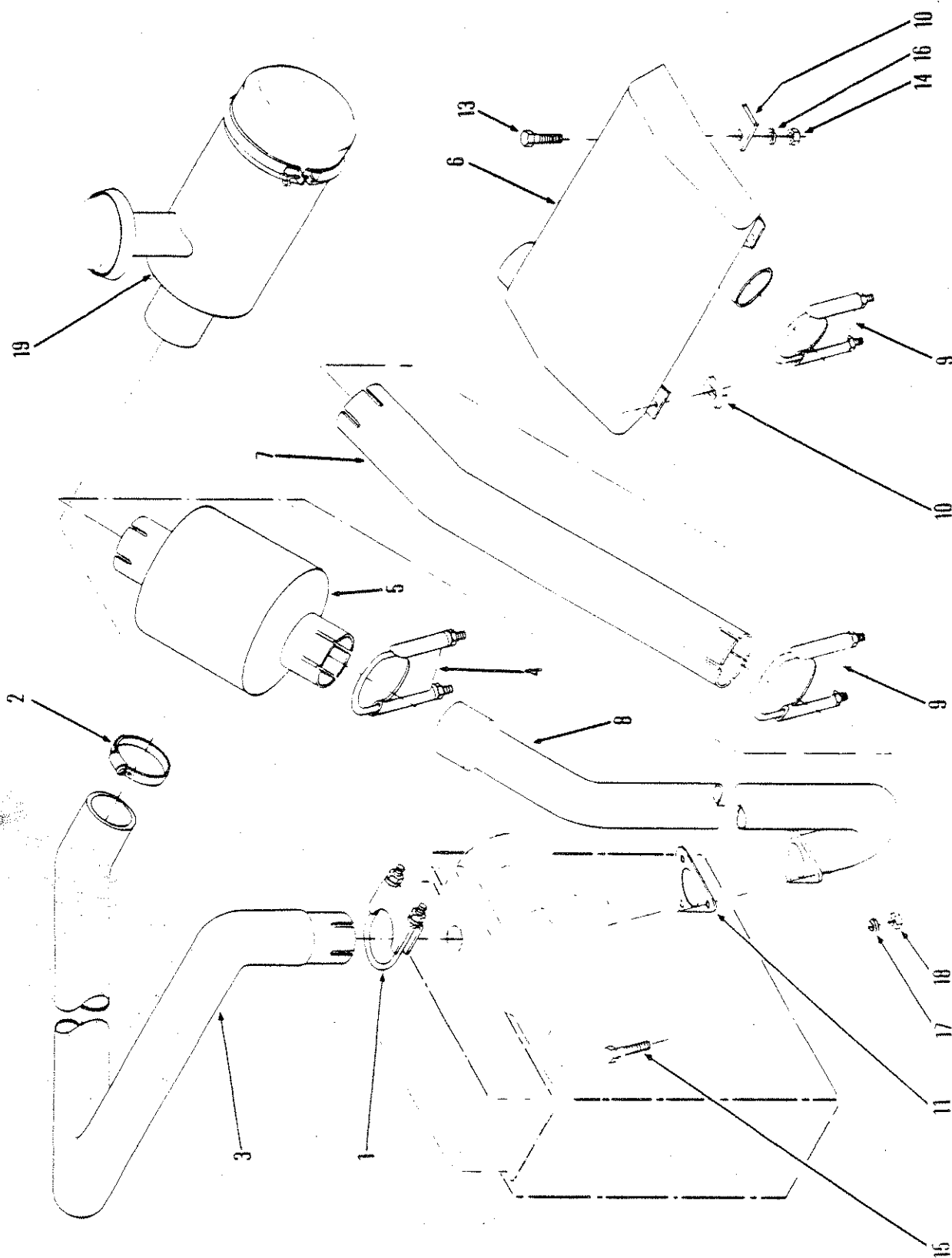
² Ref 8



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

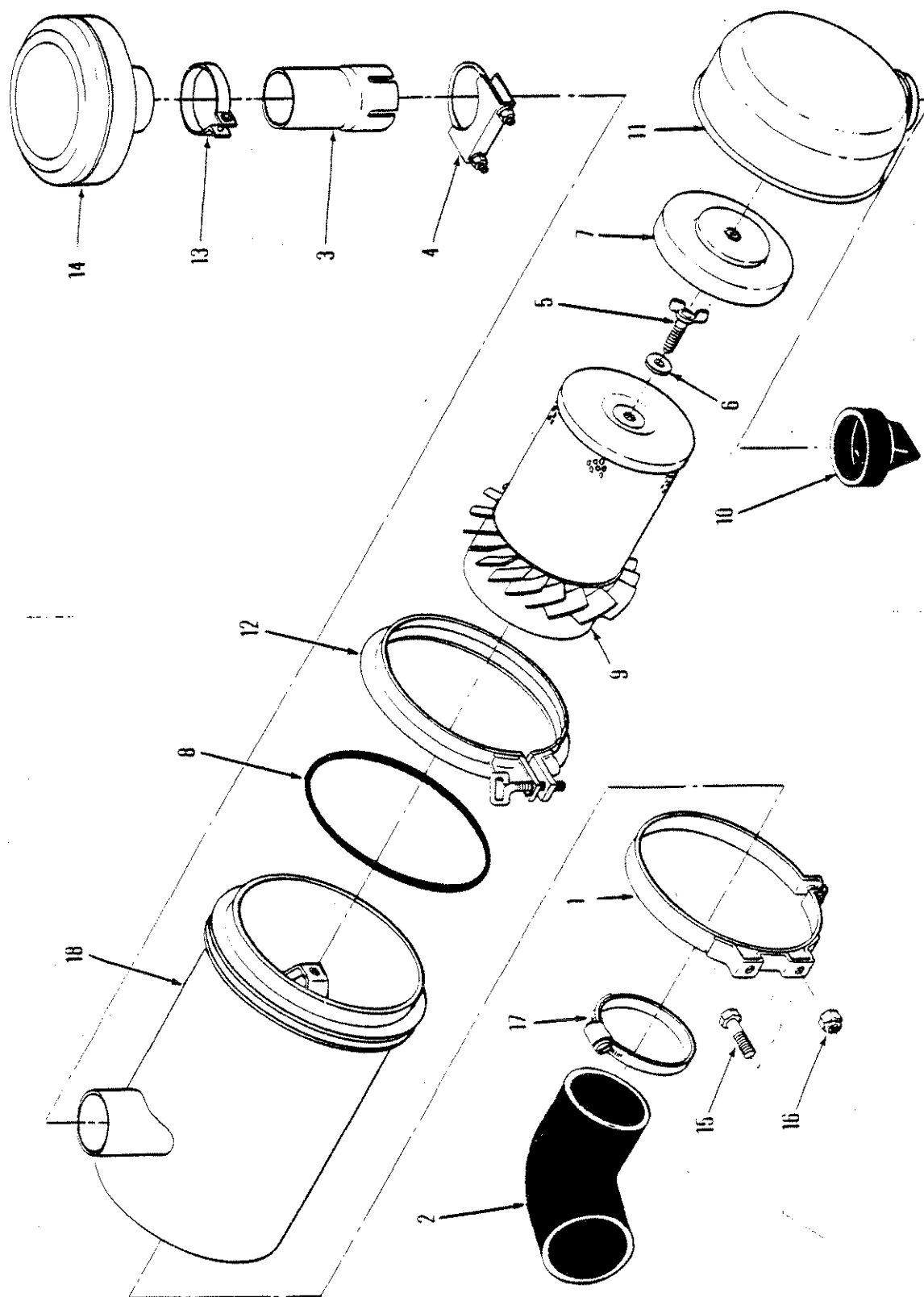
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	209915	4	Washer	rondelle	Scheibe	arruela	arandela
2	522633	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	527096	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	1721628	1	Service indicator	indicateur entretien	Wartungsanzeiger	indicador serviço	indicador servicio
5	1901479	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	1901972	1	Flange	bride	Flansch	flange	brida
7	1902490	1	Spark arrestor	pare-étincelles	Funkenfänger	para-faixas	apagachispa
8	1902741	1	Tube	tube	Rohr	tubo	tubo
9	1902745	1	Flange	bride	Flansch	flange	brida
10	1902829	1	Exhaust pipe	tuyau déhappement	Auspuffrohr	cano de descarga	cao de escape
11	1902842	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
12	1902848	2	Clamp	pince	Schelle	braçadeira	abrazadera
13	1902971	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	1904243	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1990270	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	+13F000006	1	Plug	bouchon	Stopfen	bujão	tapón
17	17C000514	4	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000620	4	Bolt	boulon	Bolzen	parafuso	bulón
19	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
20	17D000006	4	Nut	écrou	Mutter	porca	tuerca
21	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
22	18D000004	2	Nut	écrou	Mutter	porca	tuerca
23	24E000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	24E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	25E000021	4	Washer	rondelle	Scheibe	arruela	arandela
26	85F000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
27	○-----	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
28	§-----	-	Nipple	raccord	Nippel	niple	niple

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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	507070	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	942792	1	Clamp	pince	Schelle	braçadeira	abrazadera
3	1901283	1	Pipe	tuyau	rohr	cano	cao
4	1901479	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	1902490	1	Spark arrester	pare-étincelles	Funkenfinger	para-faíscas	apagachispa
6	1902842	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
7	1902843	1	Exhaust pipe	tuyau déchappement	Auspuffrohr	cano de descarga	cao de escape
8	1902846	1	Exhaust pipe	tuyau déchappement	Auspuffrohr	cano de descarga	cao de escape
9	1902848	2	Clamp	pince	Schelle	braçadeira	abrazadera
10	1902971	4	Pad	tampon	Polster	almofada	almohadilla
11	1990301	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	†13F000006	1	Plug	bouchon	Stopfen	bujão	tapón
13	17C000824	4	Bolt	boulon	Bolzen	parafuso	bulón
14	17D000006	4	Nut	écrou	Mutter	porca	tuerca
15	18C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
16	25E000021	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
17	64D000006	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	23E000006	1	Nut	écrou	Mutter	porca	tuerca
19	O-----	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1503287	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
1	420945	2	Band	bande	Band	banda	banda
2	515425	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	543573	1	Tube	tube	Rohr	tubo	tubo
4	669881	1	Clamp	pince	Schelle	braçadeira	abrazadera
5	886285	1	Bolt	boulon	Bolzen	parafuso	bulón
6	886287	1	Washer	rondelle	Scheibe	arruela	arandela
7	894653	1	Baffle	défecteur	Deflektor	defletor	deflector
8	895982	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	944954	1	Element	élément	Element	elemento	elemento
10	946860	1	Vacuator valve	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
11	947241	1	Cup assy	cuvette ens	Schale vollst	capa conj	cubeta conj
12	947242	1	Clamp	pince	Schelle	braçadeira	abrazadera
13	4S-----	1	Clamp	pince	Schelle	braçadeira	abrazadera
14	21904787	1	Cap	chapeau	Kappe	tampa	tapa
15	17C000516	4	Bolt	boulon	Bolzen	parafuso	bulón
16	17D000002	4	Nut	écrou	Mutter	porca	tuerca
17	85F000004	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	3S-----	1	Body	carrosserie	Karosserie	carroçria	carrocería

¹ Inc 18

² Inc 13

³ See A

³ Voir A

³ Siehe A

³ Veja A

³ Véase A

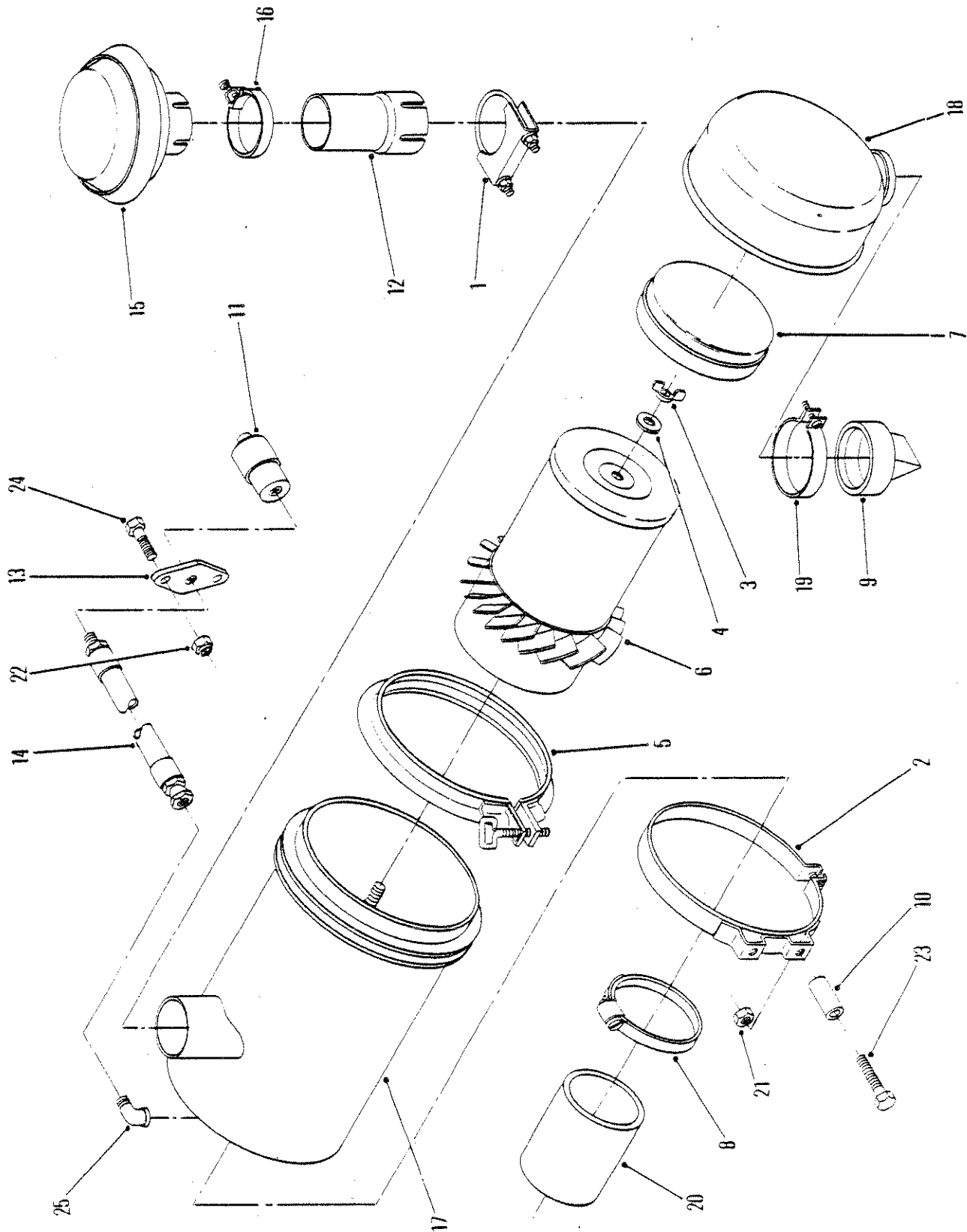
⁴ See 14

⁴ Voir 14

⁴ Siehe 14

⁴ Veja 14

⁴ Véase 14



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1902215	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
1	507069	1	Clamp	pince	Schelle	braçadeira	abrazadera
2	551660	2	Band	bande	Band	banda	banda
3	886526	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
4	886527	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	886570	1	Clamp	pince	Schelle	braçadeira	abrazadera
6	888936	1	Element	élément	Element	elemento	elemento
7	891328	1	Baffle	défecteur	Deflektor	defletor	deflector
8	942792	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	946860	1	Vacuator valve	soupape exhausteur	Ventilabfluss	válvula evacuação	válvula e
10	1301593	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1721628	1	Indicator	indicateur	Messer	indicador	indicador
12	1901295	1	Tube	tube	Rohr	tubo	tubo
13	1901972	1	Flange	bride	Flansch	flange	brida
14	1902059	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	² 1902214	1	Cap	chapeau	Kappe	tampa	tapa
16	³ S-----	1	Clamp	pince	Schelle	braçadeira	abrazadera
17	1990302	1	Body	carrosserie	Karosserie	carroçria	carroceria
18	1990303	1	Cup assy	cuvette ens	Schale vollst	capa conj	cupeta conj
19	1990304	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	1M024030	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	17C000532	4	Bolt	boulon	Bolzen	parafuso	bulón
22	17D000002	4	Nut	écrou	Mutter	porca	tuerca
23	18C000412	2	Bolt	boulon	Bolzen	parafuso	bulón
24	18D000004	2	Nut	écrou	Mutter	porca	tuerca
25	85F000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Inc 3→7, 9, 17→19

² Inc 16

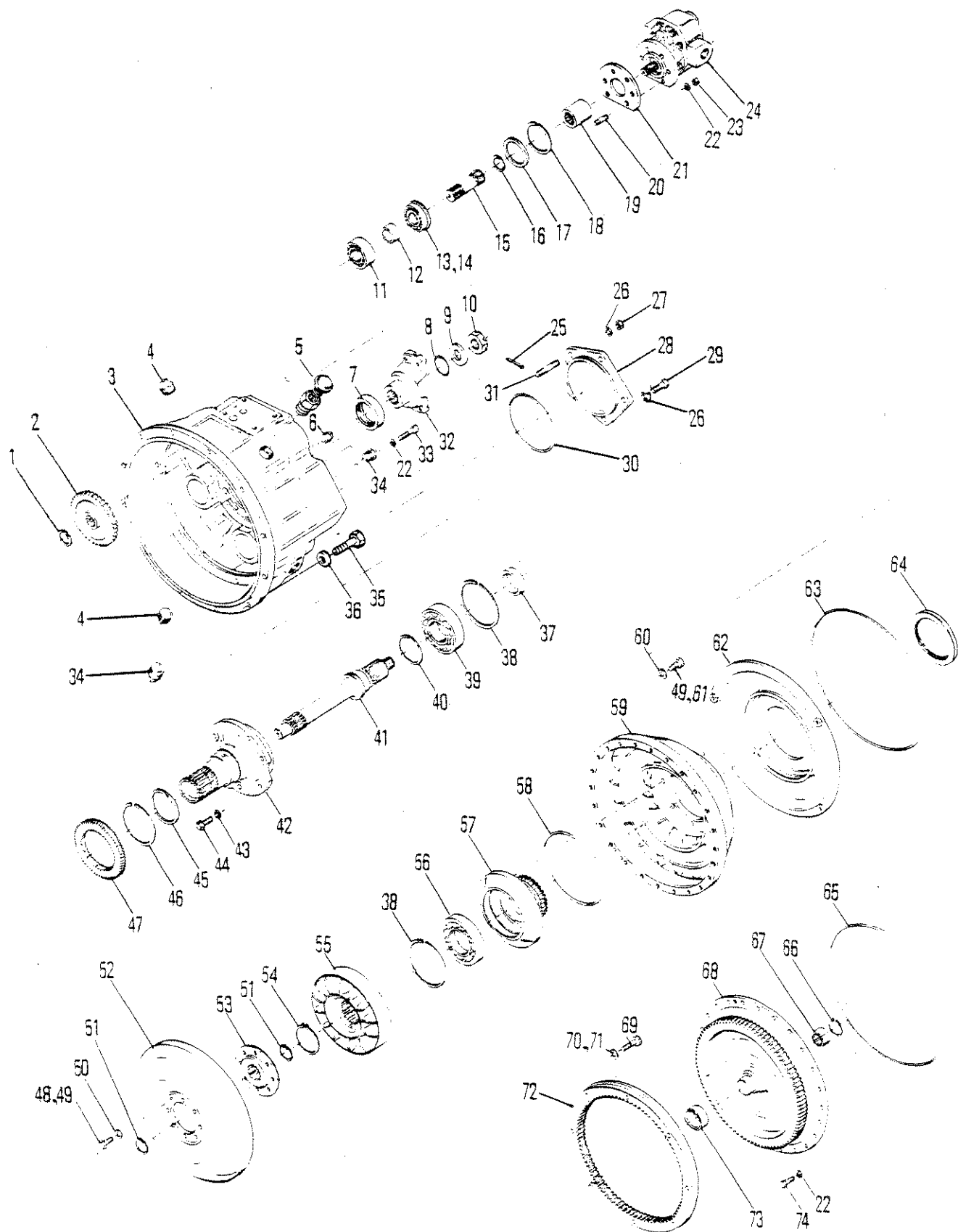
³ See 15

³ Voir 15

³ Siehe 15

³ Veja 15

³ Véase 15



5239TP

TORQUE CONVERTER ASSEMBLY ENSEMBLE CONVERTISSEUR DE COUPLE DREHMOMENTWANDLER-EINHEIT CONJUNTO CONVERSOR DE TORQUE CONJUNTO CONVERTIDOR DE TORSIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	283185	1	Torque converter	convert de couple	Drehmomentwandler	conversor de torque	convtdor torsión
1	711298	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	214931	2	Gear pump drive	pompe dentr pign	Pumpenantriebsrad	acion bomba engr	engr bomba prop
3	214981	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
4	13F000016	3	Plug	bouchon	Stopfen	bujão	tapón
5	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
6	16F000008	2	Plug	bouchon	Stopfen	bujão	tapón
7	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
8	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
9	102745	1	Washer	rondelle	Scheibe	arruela	arandela
10	201951	1	Nut	écrou	Mutter	porca	tuerca
11	214936	2	Bearing	palier	Lager	mancal	cojinete
12	214930	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	214954	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
14	214956	2	Bearing	palier	Lager	mancal	cojinete
15	214928	2	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
16	224039	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
17	214929	2	Washer	rondelle	Scheibe	arruela	arandela
18	713186	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
19	214961	1	Sleeve	manchon	Muffe	luva	manguito
20	207647	6	Stud	goujon	Stift	prisioneiro	espárrago
21	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	4E0000006	33	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	8D0000006	6	Nut	écrou	Mutter	porca	tuerca
24	450230	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
25	1F0000424	1	Pin	goupille	Stift	pino	pasador
26	4E0000007	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	8D0000007	2	Stud	goujon	Stift	prisioneiro	espárrago
28	214979	1	Cover	couvercle	Deckel	tampa	tapa
29	1C0000720	3	Screw	vis	Schraube	parafuso	tornillo
30	25K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
31	214730	2	Stud	goujon	Stift	prisioneiro	espárrago
32	214987	1	Flange output	bride sortie	Flansch Ausgangs	flange saída	platina saída
33	1C0000628	3	Screw	vis	Schraube	parafuso	tornillo
34	40K000002	3	Plug	bouchon	Stopfen	bujão	tapón
35	17C000620	12	Bolt	boulon	Bolzen	parafuso	bulón
36	24E000006	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	214984	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
38	214953	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	239742	1	Bearing	palier	Lager	mancal	cojinete
40	222079	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
41	214983	1	Shaft	arbre	Weile	ávore	árbol
42	237405	1	Stator	stator	Stator	estator	estator
43	7E0000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
44	1C0000820	6	Bolt	boulon	Bolzen	parafuso	bulón
45	1801984	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo

1 Inc. 237242 ring and 237243 spring

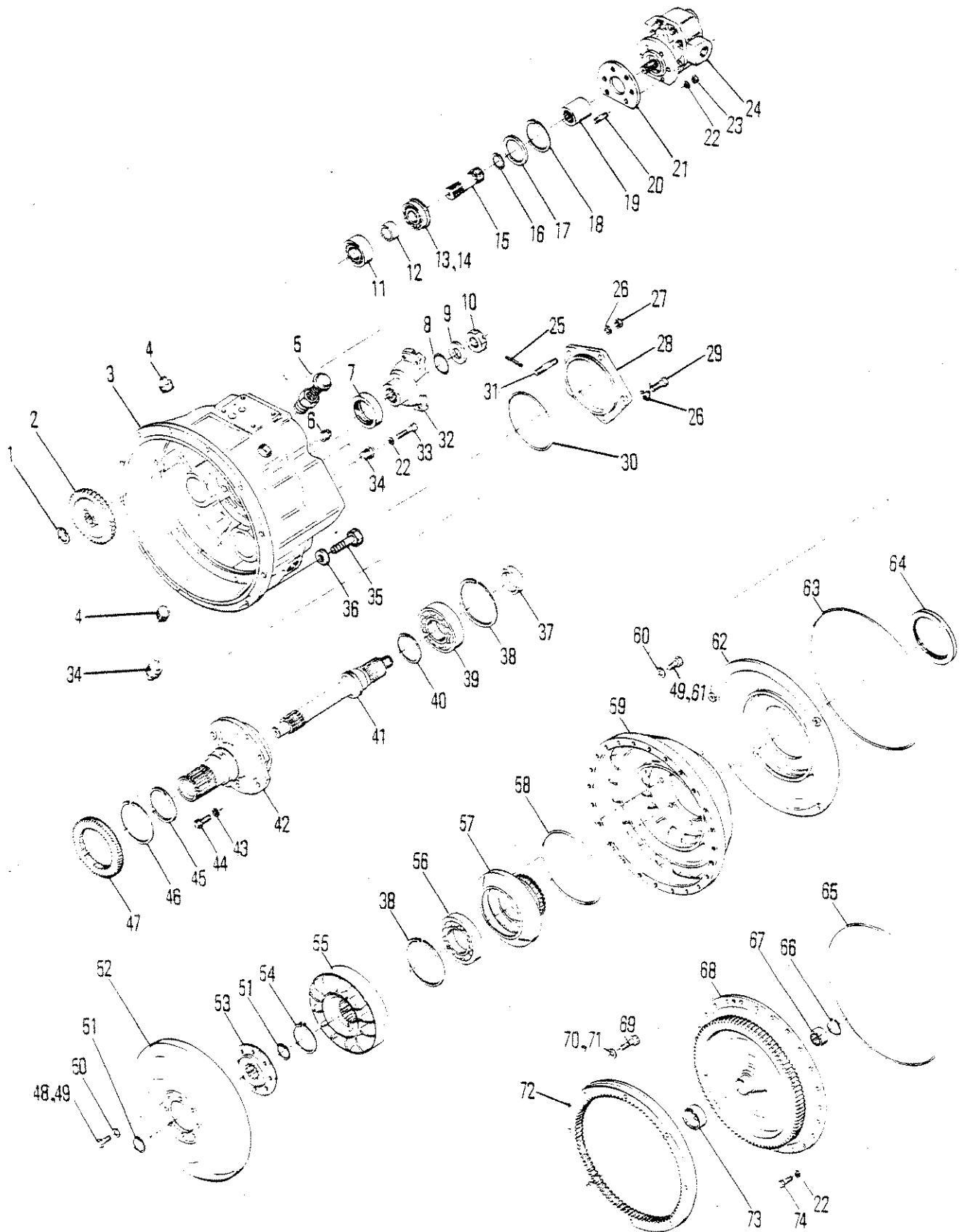
1 Compren anneau 237242 et ressort 237243

1 Hatte Ring 237242 und Feder 237243

1 Incl. o anel 237242 e a mola 237243

1 Inc. anillos 237242 y resortes 237243

2 Inc 68



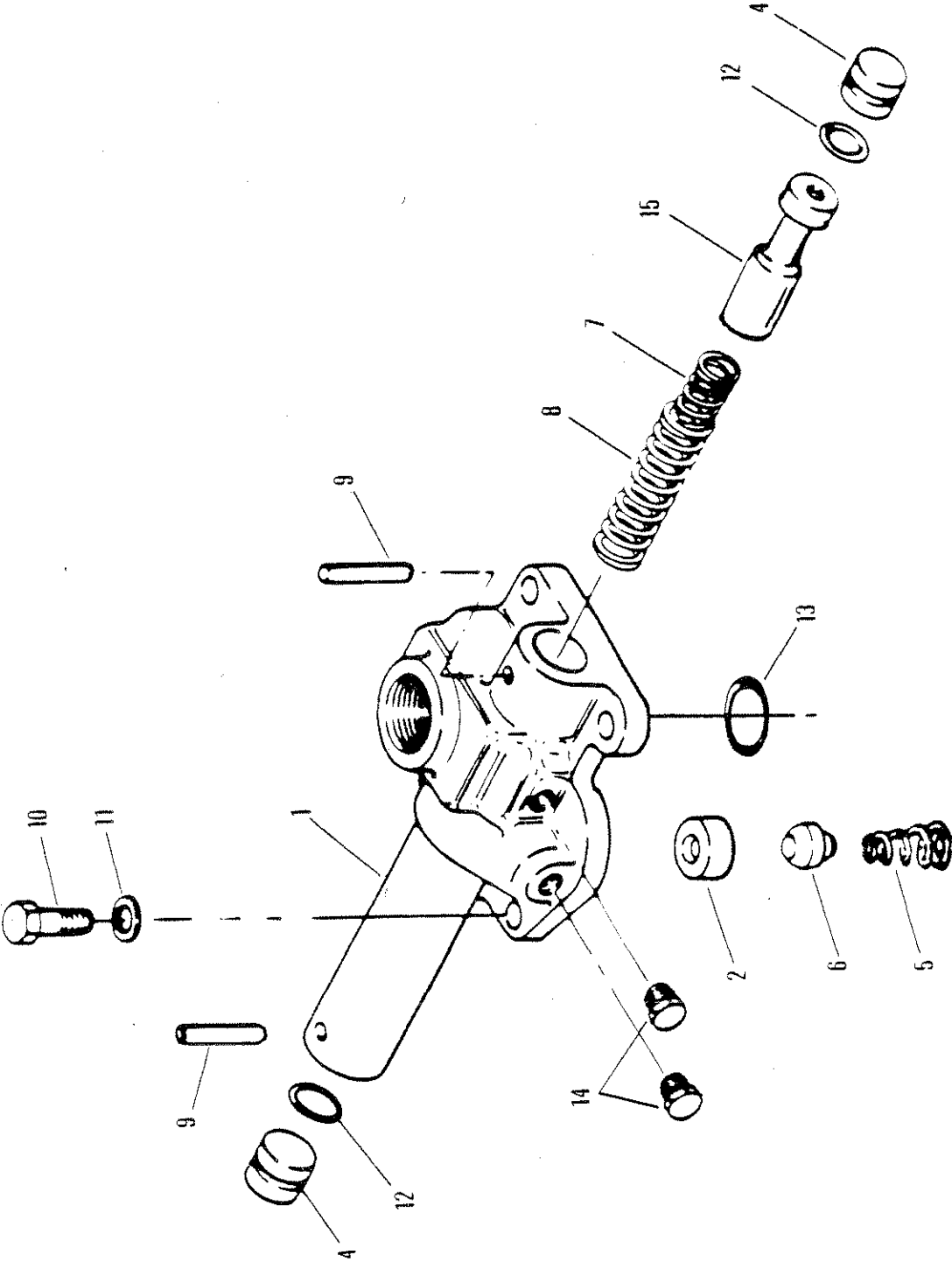
5239TP

TORQUE CONVERTER ASSEMBLY ENSEMBLE CONVERTISSEUR DE COUPLE DREHMOMENTWANDLER-EINHEIT CONJUNTO CONVERSOR DE TORQUE CONJUNTO CONVERTIDOR DE TORSIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	224009	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
47	214951	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
48	209313	8	Screw	vis	Schraube	parafuso	tornillo
49	28H000018	9	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
50	619023	1	Washer	rondelle	Scheibe	arruela	arandela
51	659065	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
52	222684	1	Turbine	turbine	Turbine	turbina	turbina
53	214924	1	Hub	moyeu	Nabe	cubo	cubo
54	743035	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
55	801607	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jogo	espaciador jgo
56	214596	1	Bearing	palier	Lager	mancal	cojinete
57	214923	1	Hub	moyeu	Nabe	cubo	cubo
58	60K040424	1	O-ring	joint torique	O Ring	anel-O	anillo-O
59	214920	1	Impeller	impulseur	Pumprad	impulsor	impulsor
60	619025	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
61	4C0000714	8	Bolt	boulon	Bolzen	parafuso	bulón
62	214925	1	Oil baffle	défecteur huile	Idфлектор	defletor óleo	deflector aceite
63	232535	1	O-ring	joint torique	O Ring	anel-O	anillo-O
64	235593	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
65	60K041200	1	O-ring	joint torique	O Ring	anel-O	anillo-O
66	666542	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
67	214988	1	Bearing	palier	Lager	mancal	cojinete
68	2801524	1	Cover	couvercle	Deckel	tampa	tapa
69	233092	16	Bolt	boulon	Bolzen	parafuso	bulón
70	28H014160	1	Lockwire	fil blocage	Sicherungsdraht	fio segurança	alambre seguridad
71	215909	16	Washer	rondelle	Scheibe	arruela	arandela
72	233089	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
73	222006	1	Sleeve	manchon	Muffe	luva	manguito
74	1C0000616	24	Bolt	boulon	Bolzen	parafuso	bulón
75	207873	2	Screw	vis	Schraube	parafuso	tornillo
76	220725	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
77	223124	1	Cover	couvercle	Deckel	tampa	tapa
78	223125	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
79	5C0000612	6	Bolt	boulon	Bolzen	parafuso	bulón

1 Inc. 237242 ring and 237243 spring
 1 Comprend anneau 237242 et ressort 237243
 1 Hatte Ring 237242 und Feder 237243
 1 Incl. o anel 237242 et a mola 237243
 1 Inc. anillos 237242 y resortes 237243

2 Inc 68



REGULATOR VALVE
VANNE RÉGULATRICE
REGELVENTIL
VÁLVULA DO REGULADOR
VÁLVULA DEL REGULADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	214943	1	Valve	soupape	Ventil	válvula	válvula
1	2S-----	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
2	214946	1	Seat	sige	Sitz	assento	asiento
3	214949	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4	220983	2	Stop	butoir	Anschlag	batente	tope
5	222312	1	Spring	ressort	Feder	mola	resorte
6	222318	1	Plunger	plongeur	Druckstange	embolo	êmbolo buzo
7	224368	1	Spring	ressort	Feder	mola	resorte
8	224369	1	Spring	ressort	Feder	mola	resorte
9	660178	2	Pin	goupille	Stift	pino	pasador
10	1C000616	4	Bolt	boulon	Boizen	parafuso	buíón
11	4E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	60K030018	2	O-ring	joint torique	O Ring	anel-O	anillo-O
13	60K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
14	40K000002	2	Plug	bouchon	Stopfen	bujão	tapón
15	2S-----	1	Piston	piston	Kolben	pistão	pistón

¹ Inc 1, 2, 4, 9, 12 & 15

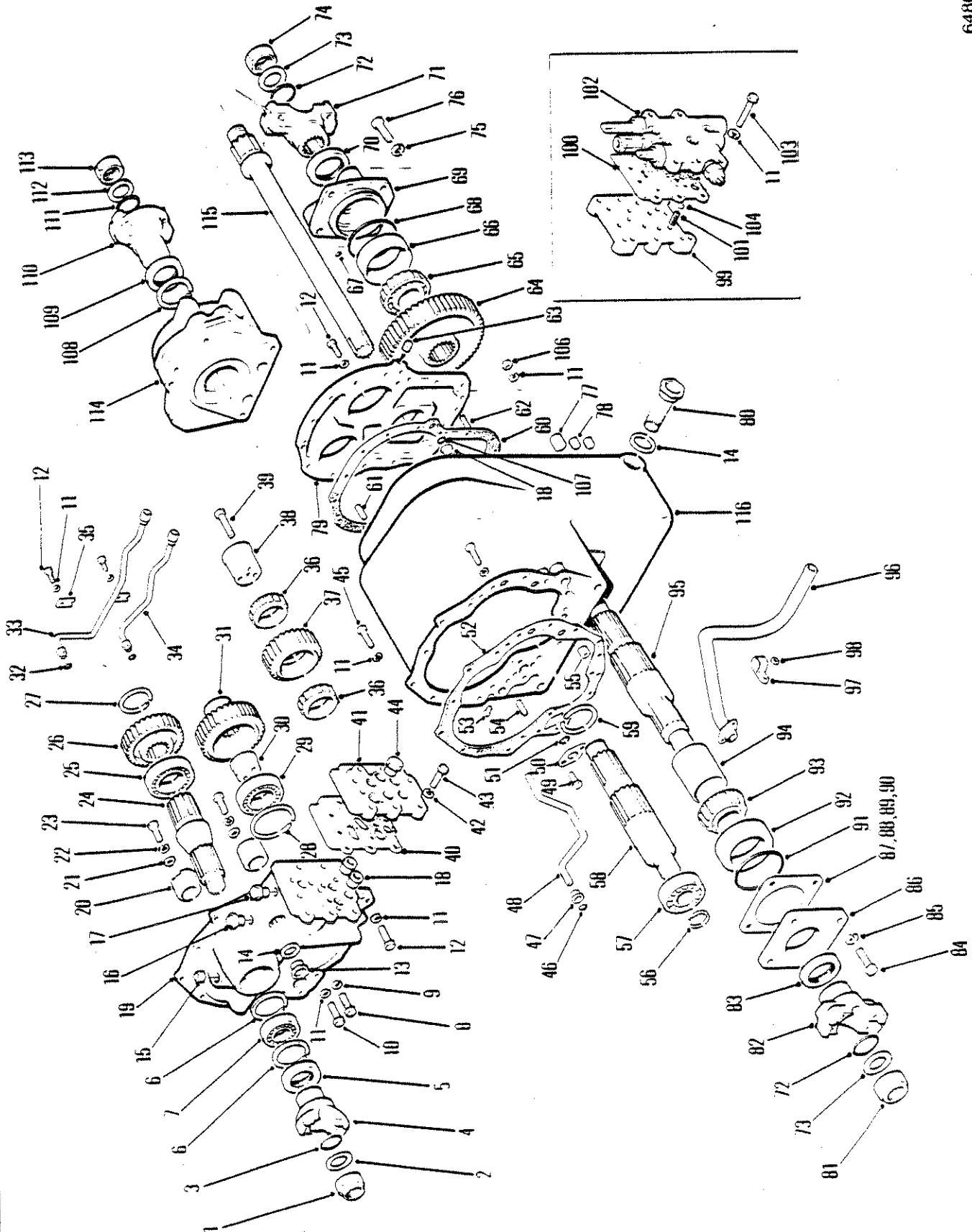
² See A

² Voir A

² Siehe A

² Veja A

² Véase A

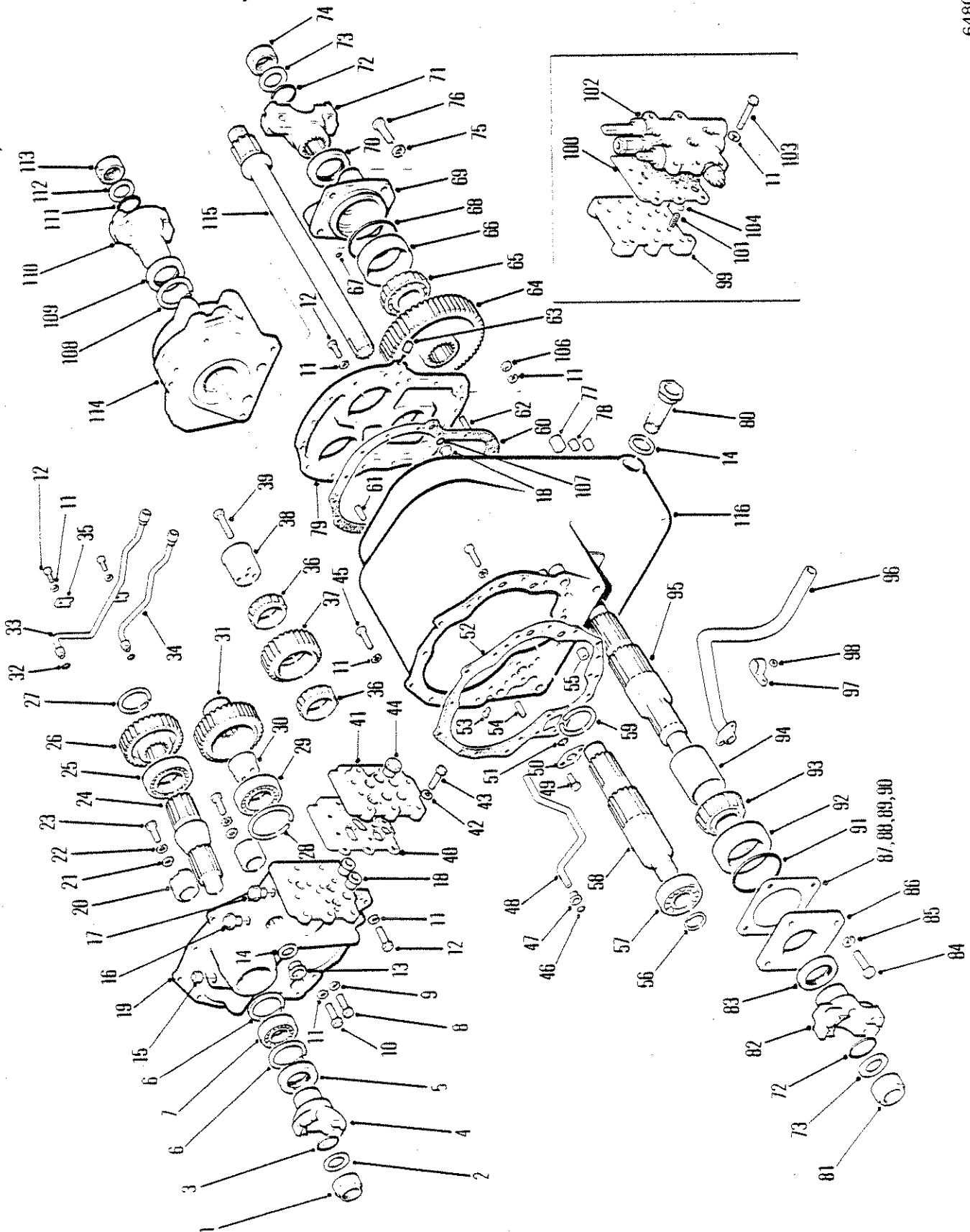


TRANSMISSION ASSEMBLY ENSEMBLE DE TRANSMISSION GETRIEBEREGLERDECKEL CONJUNTO DA TRANSMISSÃO CONJUNTO DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	283036	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión
B	2802052	1	Kit	jeu	Satz	jogo	juego
1	216058	1	Nut	écrou	Mutter	porca	tuerca
2	102745	1	Washer	rondelle	Scheibe	arruela	arandela
3	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
4	231553	1	Flange	bride	Flansch	flange	brida
5	223901	2	Ring	anneau	Ring	anel	anillo
6	231798	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	225603	2	Bearing	palier	Lager	mancal	cojinete
8	4C0000720	2	Bolt	boulon	Bolzen	parafuso	bulón
9	743039	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	1C0000744	4	Bolt	boulon	Bolzen	parafuso	bulón
11	4E0000007	33	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	1C0000720	5	Bolt	boulon	Bolzen	parafuso	bulón
13	219370	1	Plug	bouchon	Stopfen	bujão	tapón
14	219373	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
16	211433	1	Air breather	souffleur dair	Luftansauger	respiradouro	respirador de aire
17	13F000016	3	Plug	bouchon	Stopfen	bujão	tapón
18	222067	4	Sleeve	manchon	Muffe	luva	manguito
19	231630	1	Cover	couvercle	Deckel	tampa	tapa
20	237576	2	Sleeve	manchon	Muffe	luva	manguito
21	230851	2	Lock	serrure	Schloss	fechadura	cerradura
22	4E0000005	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	1C0000510	4	Bolt	boulon	Bolzen	parafuso	bulón
24	231782	1	Shaft	arbre	Welle	ávore	árbol
25	241684	1	Bearing	palier	Lager	mancal	cojinete
26	233701	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
27	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
28	223925	1	Ring	anneau	Ring	anel	anillo
29	225601	1	Bearing	palier	Lager	mancal	cojinete
30	231636	1	Shaft	arbre	Welle	ávore	árbol
31	231635	1	Gear output	engrenage sortie	Abtriebsrad	engrenagem saída	engranaje salida
32	25K030012	2	O-ring	joint torique	O Ring	anel-O	anillo-O
33	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
34	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
35	231048	2	Clip	attache	Schelle	braçadeira	abrazadera
36	231624	2	Race&Rollr assy	ass can et roul	Laufrieg&Rollen e	con e cj roletes	cj pista y rod
37	231633	1	Idler gear	pignon fou	Zwischenzahnrad	pinhão louco	engranaje loco
38	234864	1	Shaft	arbre	Welle	ávore	árbol
39	3C0000740	3	Bolt	boulon	Bolzen	parafuso	bulón
40	234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
41	231160	1	Plate	plaque	Platte	placa	placa
42	4E0000006	31	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
43	1C0000632	18	Bolt	boulon	Bolzen	parafuso	bulón
44	24K000006	1	Plug	bouchon	Stopfen	bujão	tapón
45	1C0000728	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc 11, 16, 18, 20 → 22, 24, 33 → 35

² Inc 99 & 100

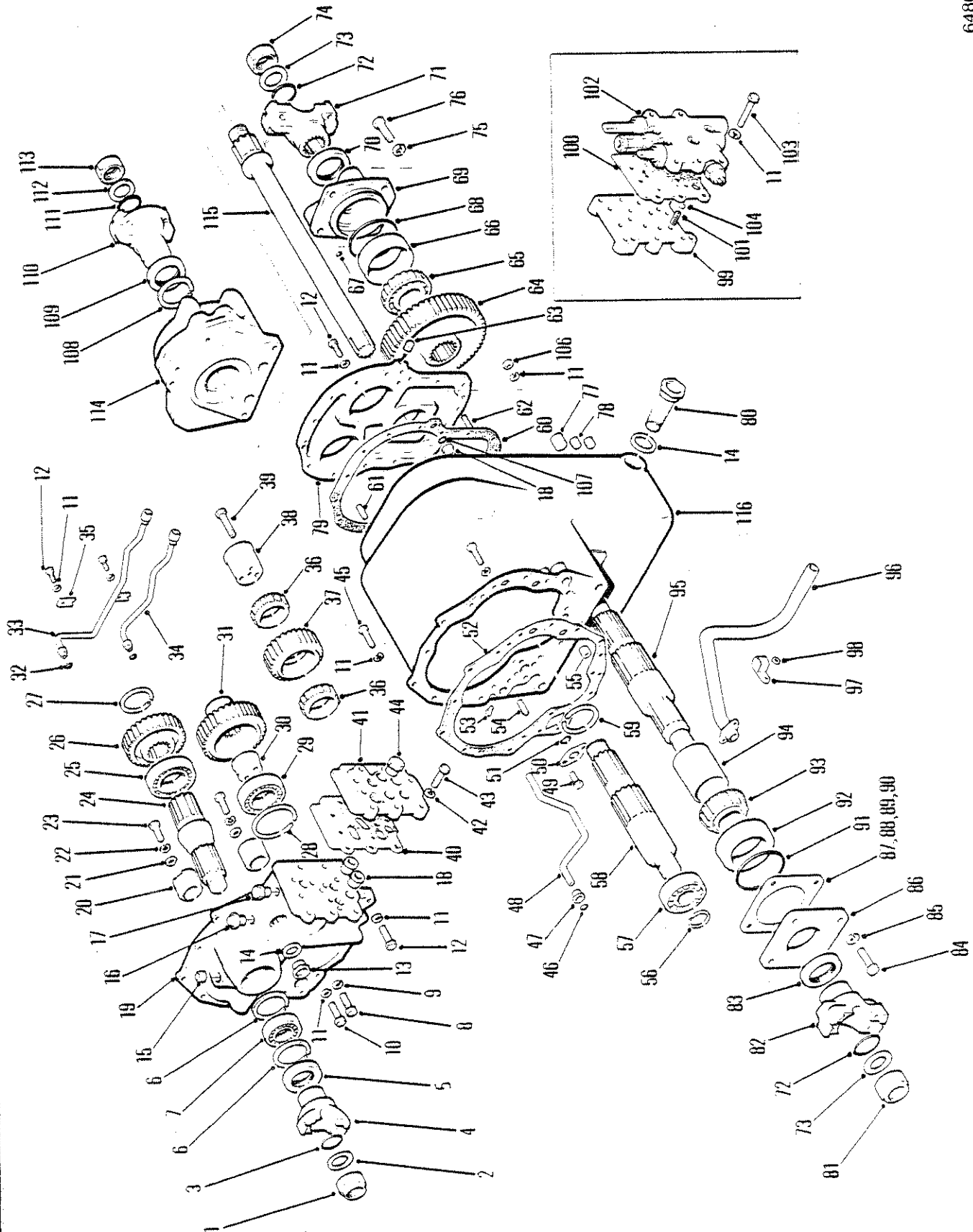


TRANSMISSION ASSEMBLY ENSEMBLE DE TRANSMISSION GETRIEBEREGLERDECKEL CONJUNTO DA TRANSMISSÃO CONJUNTO DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
48	230900	1	Tube	tube	Rohr	tubo	tubo
49	4C0000514	2	Bolt	boulon	Bolzen	parafuso	bulón
50	230921	1	Washer	rondelle	Scheibe	arruela	arandela
51	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	231606	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
53	1H0000418	1	Rivet	rivet	Niet	rebite	remache
54	214295	1	Pin	goupille	Stift	pino	pasador
55	215757	1	Plug	bouchon	Stopfen	bujão	tapón
56	224083	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
57	743439	1	Bearing	palier	Lager	mancal	cojinete
58	231695	1	Idle shaft	arbre fou	Leerlaufwelle	eixo louco	eje loco
59	224065	1	Ring	anneau	Ring	anel	anillo
60	242408	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
61	214118	2	Pin	goupille	Stift	pino	pasador
62	200991	2	Stud	goujon	Stift	prisioneiro	espárrago
63	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón
64	233652	1	Gear output	engrenage sortie	Abtriebsrad	engrenagem saída	engrenaje salida
65	1315447	1	Cone	cône	Kegel	cone	cono
66	742240	1	Cup	cuvette	Schale	capa	cubeta
67	25K030026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
68	25K040412	1	O-ring	joint torique	O Ring	anel-O	anillo-O
69	231817	1	Cup	cuvette	Schale	capa	cubeta
70	225823	1	Seal	joint étanchéité	Dichtung	vedador	sello
71	231136	1	Flange	bride	Flansch	flange	brida
72	25K060116	2	O-ring	joint torique	O Ring	anel-O	anillo-O
73	222179	2	Washer	rondelle	Scheibe	arruela	arandela
74	222960	2	Nut	écrou	Mutter	porca	tuerca
75	4E000009	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
76	1C0000928	4	Bolt	boulon	Bolzen	parafuso	bulón
77	12F000012	1	Plug	bouchon	Stopfen	bujão	tapón
78	40K000004	2	Plug	bouchon	Stopfen	bujão	tapón
79	231230	1	Cover	couvercle	Deckel	tampa	tapa
80	230900	1	Tube	tube	Rohr	tubo	tubo
81	222960	2	Nut	écrou	Mutter	porca	tuerca
82	230890	1	Flange	bride	Flansch	flange	brida
83	230954	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
84	1C0000920	4	Bolt	boulon	Bolzen	parafuso	bulón
85	4E0000009	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
86	231818	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
87	231840	1	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
88	231848	1	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
89	231849	1	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
90	231851	1	Shim .020	cale-0,51MM	Beilage-0,51MM	calço-0,51MM	planchita-0,51MM

¹ Inc 11, 16, 18, 20 → 22, 24, 33 → 35

² Inc 99 & 100

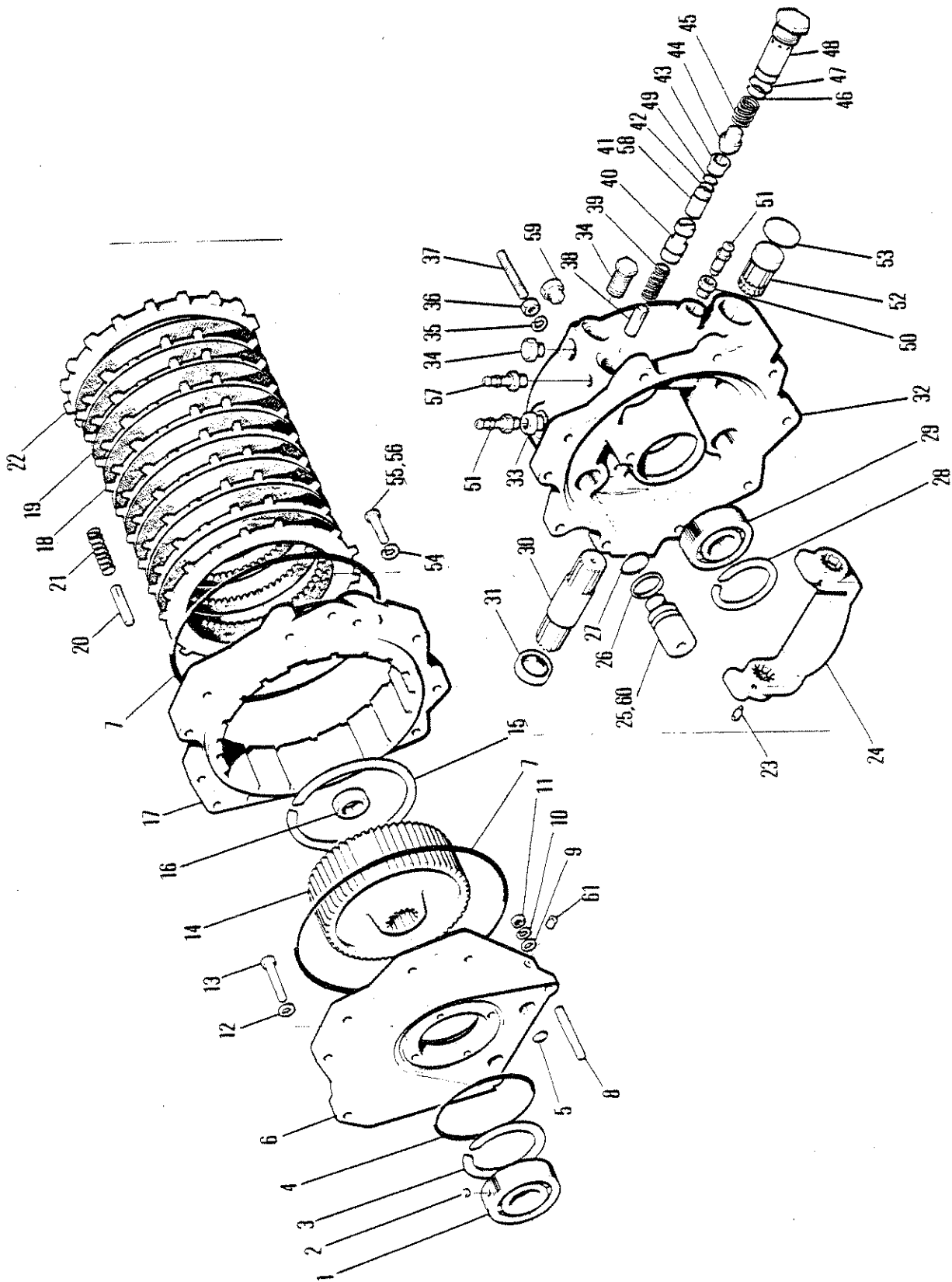


TRANSMISSION ASSEMBLY
ENSEMBLE DE TRANSMISSION
GETRIEBEREGLERDECKEL
CONJUNTO DA TRANSMISSÃO
CONJUNTO DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	25K040400	1	O-ring	joint torique	O Ring	anel-O	anillo-O
92	666697	1	Bearing cup	coupelle de roui	Lagerschale	copo do rolamento	taza del coj
93	1314713	1	Cone	cône	Kegel	cone	cono
94	231405	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
95	231406	1	Shaft output	arbre sortie	Welle Leistungs	eixo saída	eje salida
96	234836	1	Tube	tube	Rohr	tubo	tubo
97	6H0000036	1	Clip	attache	Schelle	braçadeira	abrazadera
98	619018	1	Washer	rondelle	Scheibe	arruela	arandela
99	239569	1	Plate	plaque	Platte	placa	placa
100	231040	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
101	202200	1	Spring	ressort	Feder	mola	resorte
102	○-----	1	Control valve	soupape de contrôle	Steuerventil	vâlv de contr	valv de control
103	1C0000628	9	Bolt	boulon	Bolzen	parafuso	bulón
104	10J000012	2	Ball	bille	Kugel	esfera	bola
105	231611	1	Trans case	carter de trans	Getriebegenhäuse	caixa de transmis	caja transmisión
106	2D000007	2	Nut	écrou	Mutter	porca	tuerca
107	25K040026	2	O-ring	joint torique	O Ring	anel-O	anillo-O
108	223862	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
109	206864	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
110	231059	1	Flange	bride	Flansch	flange	brida
111	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
112	102745	1	Washer	rondelle	Scheibe	arruela	arandela
113	216058	1	Nut	écrou	Mutter	porca	tuerca
114	○-----	1	Hyd brake assy	frein hydraulique ens	Hydraulikbrmse vollst	freio hidráulic conj	freno hidráulic conj
115	237725	1	Shaft	arbre	Welle	ávore	árbol

¹ Inc 11, 16, 18, 20 → 22, 24, 33 → 35

² Inc 99 & 100



HYDRAULIC BRAKE ASSEMBLY ENSEMBLE FREIN HYDRAULIQUE HYDRAULIKBREMSE, VOLLSTÄNDIG CONJUNTO FREIO HIDRÁULICO CONJUNTO DE FRENO HIDRÁULICO

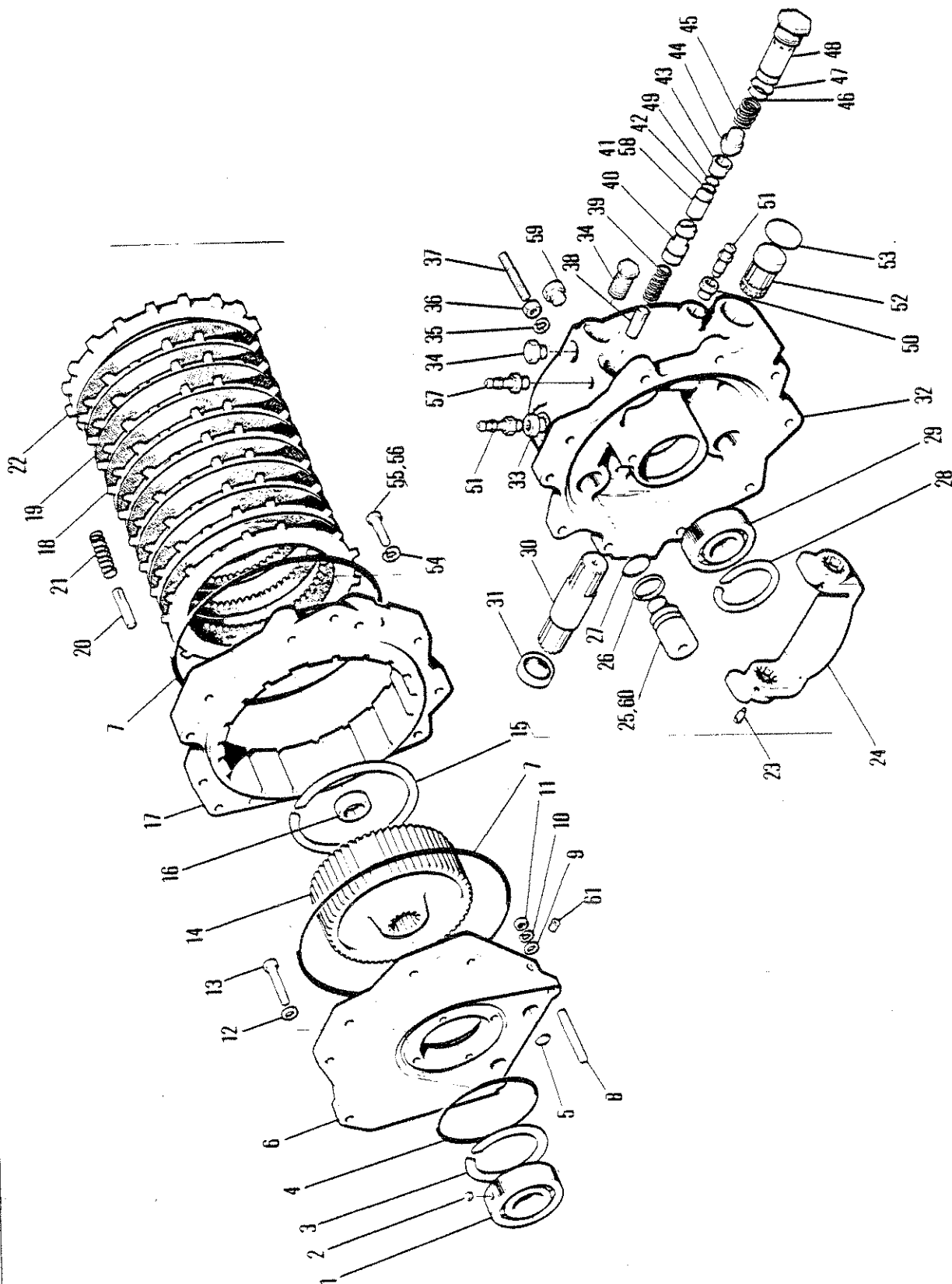
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	231741	1	Hyd brk&vlv assy	ass fr hy et sou	Hydr Brems&Vent E	freo hid e cj válv	conj frn hi vla
B	231752	1	Hyd brake assy	frein hydraulique ens	Hydraulikbrmse vollst	freio hidráulic conj	freno hidráulic conj
1	231646	1	Bearing	palier	Lager	mancal	cojinete
2	10J000015	1	Ball	bille	Kugel	esfera	bola
3	230952	1	Ring	anneau	Ring	anel	anillo
4	60K040608	1	O-ring	joint torique	O Ring	anel-O	anillo-O
5	60K040108	2	O-ring	joint torique	O Ring	anel-O	anillo-O
6	233888	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	60K040916	2	O-ring	joint torique	O Ring	anel-O	anillo-O
8	233895	2	Stud	goujon	Stift	prisioneiro	espárrago
9	106547	4	Washer	rondelle	Scheibe	arruela	arandela
10	4E0000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	64D000010	2	Nut	écrou	Mutter	porca	tuerca
12	619023	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	233534	4	Screw	vis	Schraube	parafuso	tornillo
14	237749	1	Hub	moyeu	Nabe	cubo	cubo
15	217509	1	Ring	anneau	Ring	anel	anillo
16	231639	1	Nut	écrou	Mutter	porca	tuerca
17	231693	1	Housing	botier	Gehuse	carcaça	carcasa
18	232394	8	Disc	disque	Scheibe	disco	disco
19	227495	8	Disc	disque	Scheibe	disco	disco
20	231055	6	Pin	goupille	Stift	pino	pasador
21	234834	6	Spring	ressort	Feder	mola	resorte
22	231699	1	Plate	plaque	Platte	placa	placa
23	201607	2	Screw	vis	Schraube	parafuso	tornillo
24	235435	1	Yoke	chape	Joch	garfo	horqueta
25	3+801941	3	Piston Kit	jeu de pistons	Kolbensatz	jôgo de pistão	juego de pistón
26	231701	3	Ring	anneau	Ring	anel	anillo
27	76K000023	6	O-ring	joint torique	O Ring	anel-O	anillo-O
28	223881	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
29	710749	1	Bearing	palier	Lager	mancal	cojinete
30	231704	1	Shaft	arbre	Welle	ávore	árbol
31	231708	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	231692	1	Cover	couvercle	Deckel	tampa	tapa
33	238425	1	Seat	sige	Sitz	assento	asiento
34	47K000005	2	Plug	bouchon	Stopfen	bujão	tapón
35	231709	1	Washer	rondelle	Scheibe	arruela	arandela
36	61D000006	1	Nut	écrou	Mutter	porca	tuerca
37	231705	1	Screw	vis	Schraube	parafuso	tornillo
38	238270	1	Stop	butoir	Anschlag	batente	tope
39	231034	1	Spring	ressort	Feder	mola	resorte
40	240978	1	Spool	tiroir	Spule	carretel	carrete
41	4801942	1	Piston Kit	jeu de pistons	Kolbensatz	jôgo de pistão	juego de pistón
42	76K000017	1	O-ring	joint torique	O Ring	anel-O	anillo-O
43	227881	1	Cup	cuvette	Schale	capa	cubeta
44	240979	1	Expander	expanseur	Dehner	expansor	expansor
45	4200080	1	Spring	ressort	Feder	mola	resorte

1 Inc 25 → 27, 32, 33, 38 → 51 & 57

2 Inc 1 → 60

3 Inc 26, 27 & 58

4 Inc 42 & 59



HYDRAULIC BRAKE ASSEMBLY
ENSEMBLE FREIN HYDRAULIQUE
HYDRAULIKBREMSE, VOLLSTÄNDIG
CONJUNTO FREIO HIDRÁULICO
CONJUNTO DE FRENO HIDRÁULICO

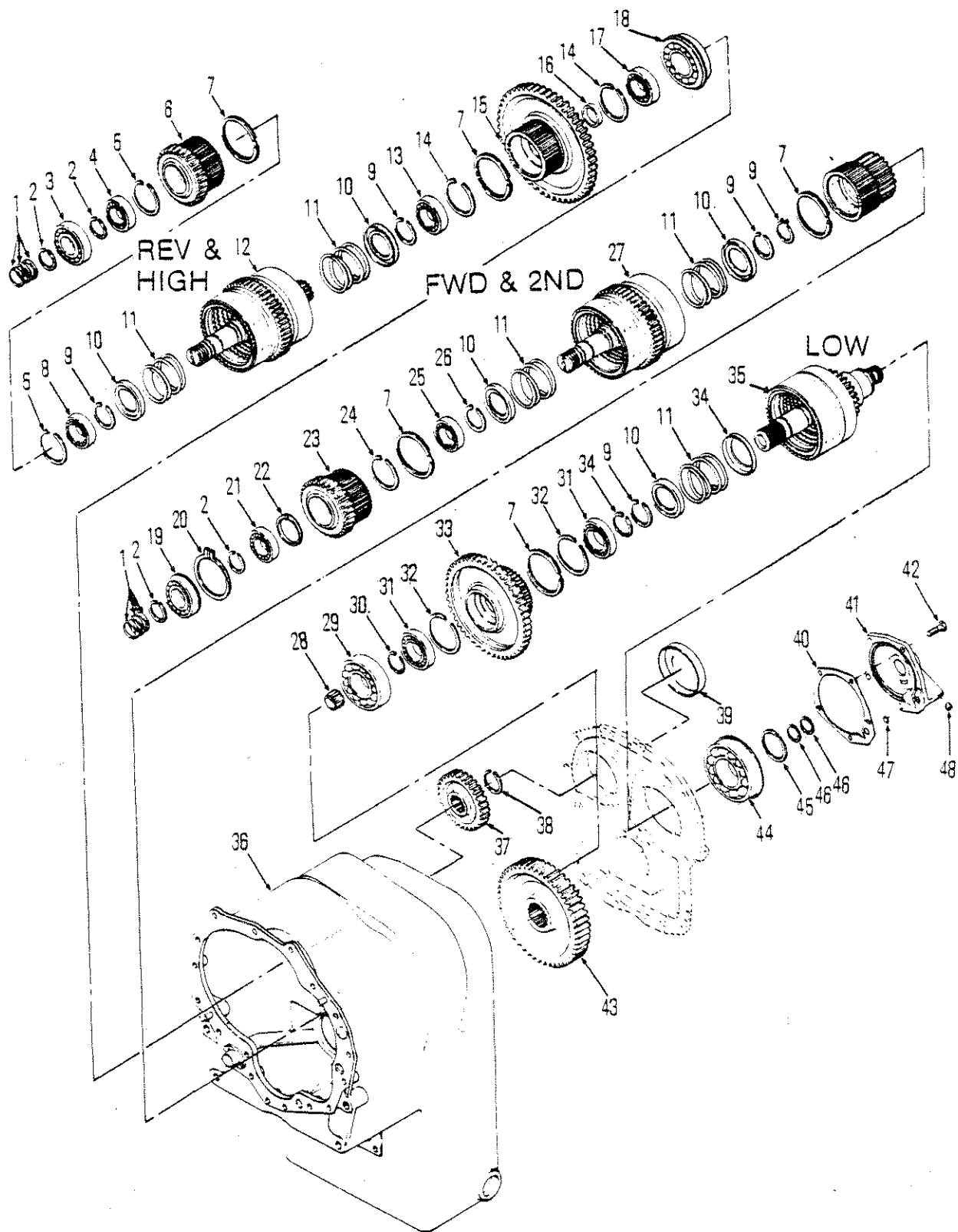
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	76K000013	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	57K000008	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	239493	1	Housing	botier	Gehuse	carcaça	carcasa
49	237331	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
50	238426	1	Seat	sige	Sitz	assento	asiento
51	641297	2	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
52	231703	1	Shaft	arbre	Welle	ávore	árbol
53	231751	1	Plug	bouchon	Stopfen	bujão	tapón
54	4E0000007	12	Washer	rondelle	Scheibe	arruela	arandela
55	1C0000752	10	Screw	vis	Schraube	parafuso	tornillo
56	1C0000720	2	Screw	vis	Schraube	parafuso	tornillo
57	892250	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
58	236893	3	Piston	piston	Kolben	pistão	pistón
59	24K000004	1	Plug	bouchon	Stopfen	bujão	tapón
60	236892	3	Piston	piston	Kolben	pistão	pistón
61	11F000008	1	Plug	bouchon	Stopfen	bujão	tapón

¹ Inc 25 → 27, 32, 33, 38 → 51 & 57

² Inc 1 → 60

³ Inc 26, 27 & 58

⁴ Inc 42 & 59

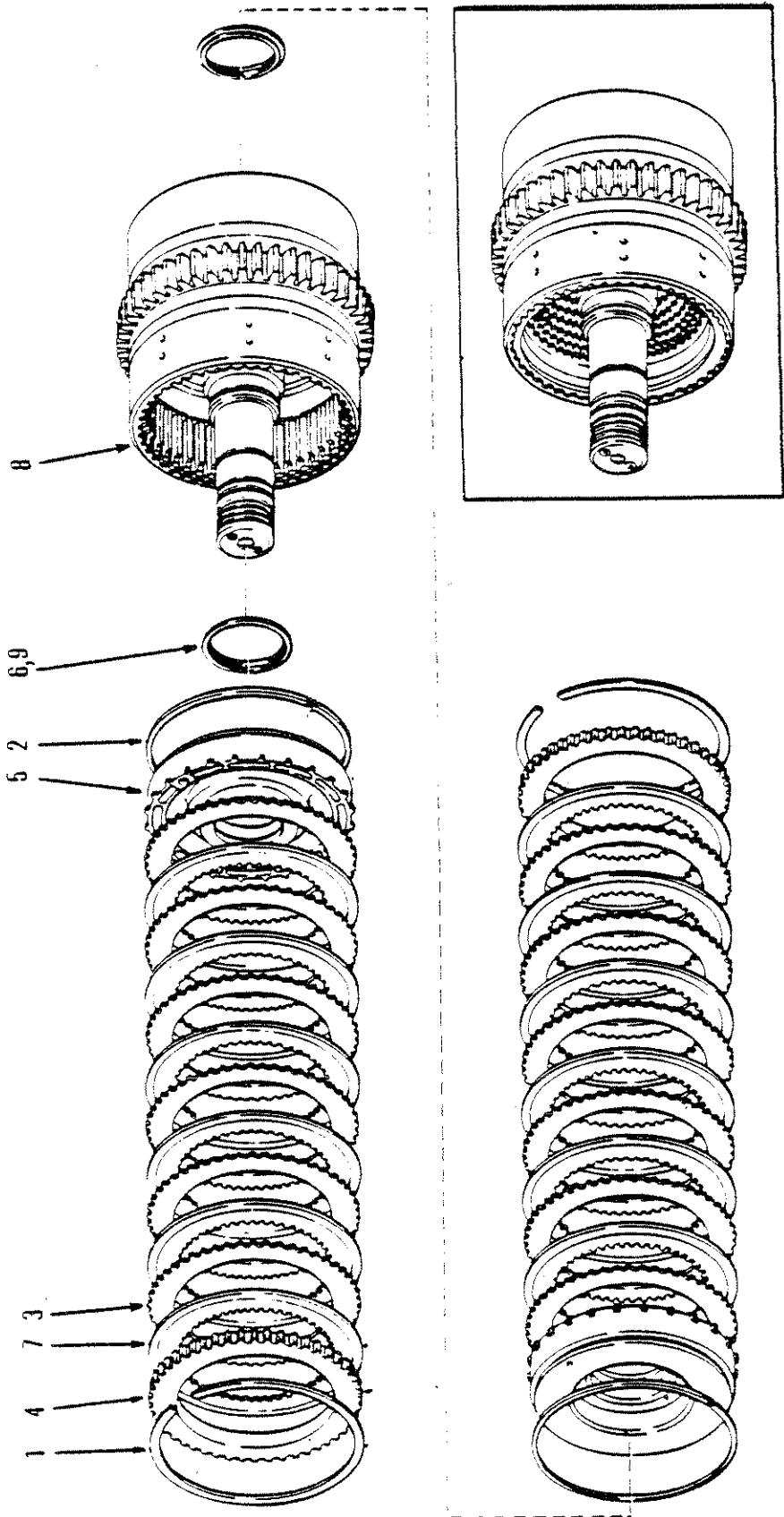


5283TP

**TRANSMISSION CLUTCH ASSEMBLY
ENSEMBLE D'EMBRAYAGE DE BOÎTE DE VITESSE
GETRIEBE-KUPPLUNGSBAUGRUPPE
CONJUNTO EMBREAGEM DA TRANSMISSÃO
CONJUNTO TRANSMISIÓN-EMBRAGUE**

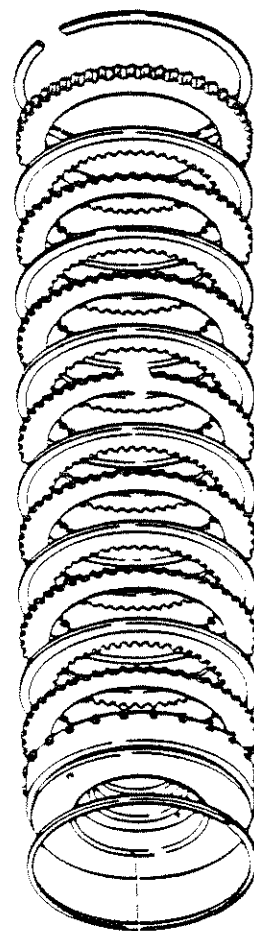
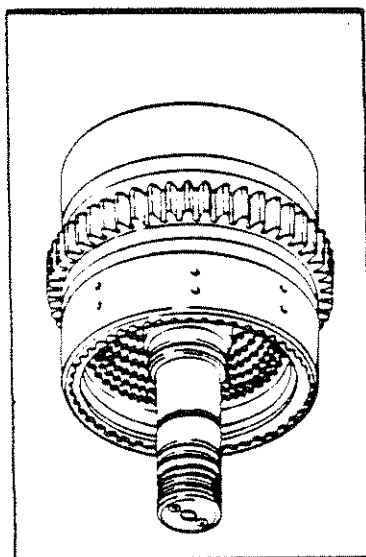
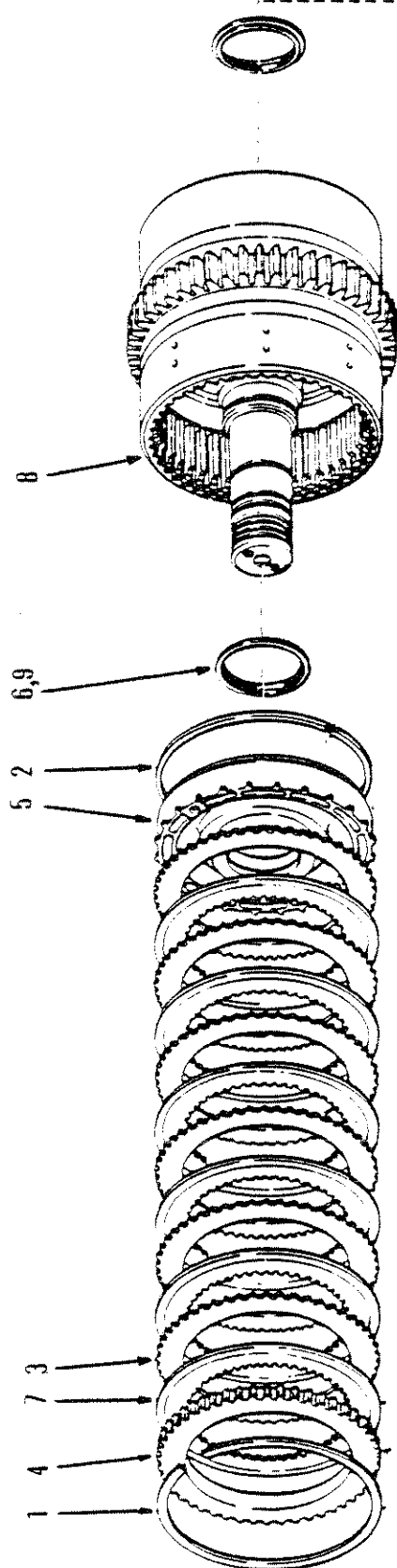
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	○-----	1	Transmission	transmission	Getriebe	transmissão	transmisión
1	215183	6	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
2	224083	4	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	233389	1	Bearing	palier	Lager	mancal	cojinete
5	223887	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	233702	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
7	731160	5	Ring	anneau	Ring	anel	anillo
8	230829	1	Bearing	palier	Lager	mancal	cojinete
9	654613	6	Ring	anneau	Ring	anel	anillo
10	232089	5	Retainer	arrêtoir	Halterung	retentor	retén
11	230822	5	Spring	ressort	Feder	mola	resorte
12	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
13	230860	1	Bearing	palier	Lager	mancal	cojinete
14	223874	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	231098	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
16	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	233390	1	Bearing	palier	Lager	mancal	cojinete
18	658038	1	Bearing	palier	Lager	mancal	cojinete
19	223349	1	Bearing	palier	Lager	mancal	cojinete
20	230889	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
21	233488	1	Bearing	palier	Lager	mancal	cojinete
22	231647	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	231632	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	223881	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
25	710749	1	Bearing	palier	Lager	mancal	cojinete
26	239953	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
27	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
28	230886	1	Bearing	palier	Lager	mancal	cojinete
29	239742	1	Bearing	palier	Lager	mancal	cojinete
30	230888	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
31	230885	2	Bearing	palier	Lager	mancal	cojinete
32	223964	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
33	231229	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
34	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
35	○-----	1	Clutch assy	embrayage ens	Kupplung vollst	embreagem conj	embrage conj
36	○-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
37	230871	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
38	224106	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
39	230957	1	Plug	bouchon	Stopfen	bujão	tapón
40	231193	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
41	231176	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
42	5C000618	5	Screw Assy.	vis ens	Schraube vollst	parafuso conj	tornillo conj
43	233656	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
44	230968	1	Bearing	palier	Lager	mancal	cojinete
45	232081	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
46	220079	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
47	25K030016	1	O-ring	joint torique	O Ring	anel-O	anillo-O
48	16F000002	1	Plug	bouchon	Stopfen	bujão	tapón

5287TP



CLUTCH ASSEMBLY, FORWARD & SECOND
ENSEMBLE EMBRAYAGE, MARCHE AVANT ET 2E VITESSE
KUPPLUNG, VORWÄRTS UND 2. GANG
CONJUNTO DA EMBREAGEM, À FRENTE E 2A
ONJUNTO DEL EMBRAGUE, AVANCE Y 2A

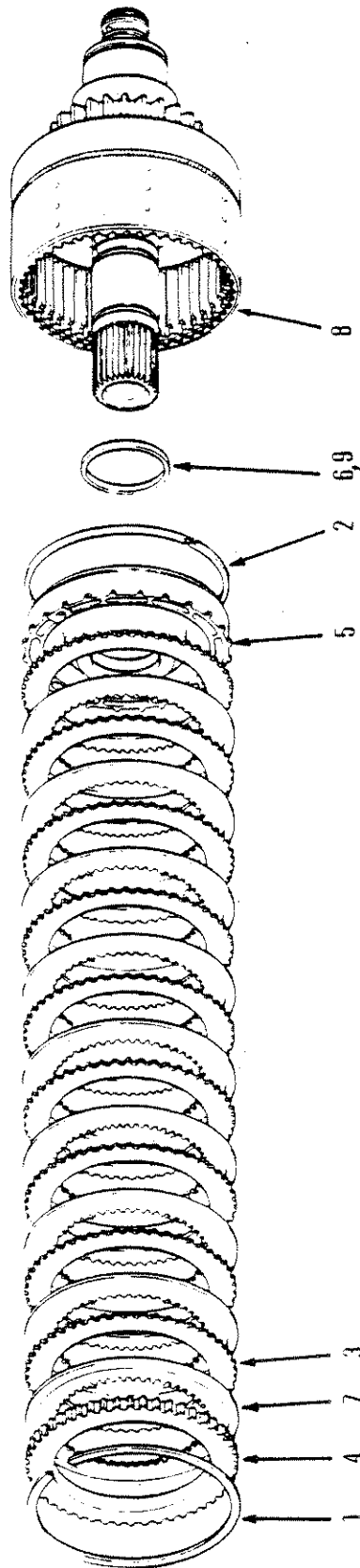
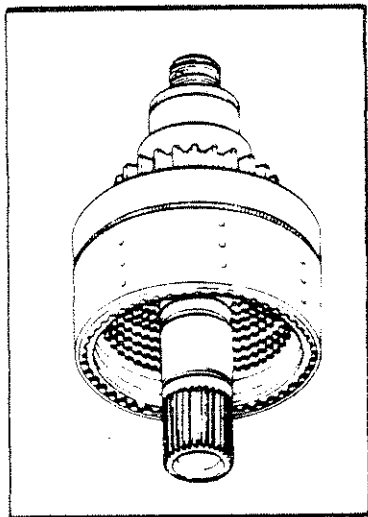
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	224771	2	Ring	anneau	Ring	anel	anillo
3	224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224774	2	Plate	plaque	Platte	placa	placa
5	802164	2	Piston Kit	jeu de pistons	Koibensatz	jôgo de pistão	juego de pistón
6	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
7	233166	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
8	235038	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag



5288TP

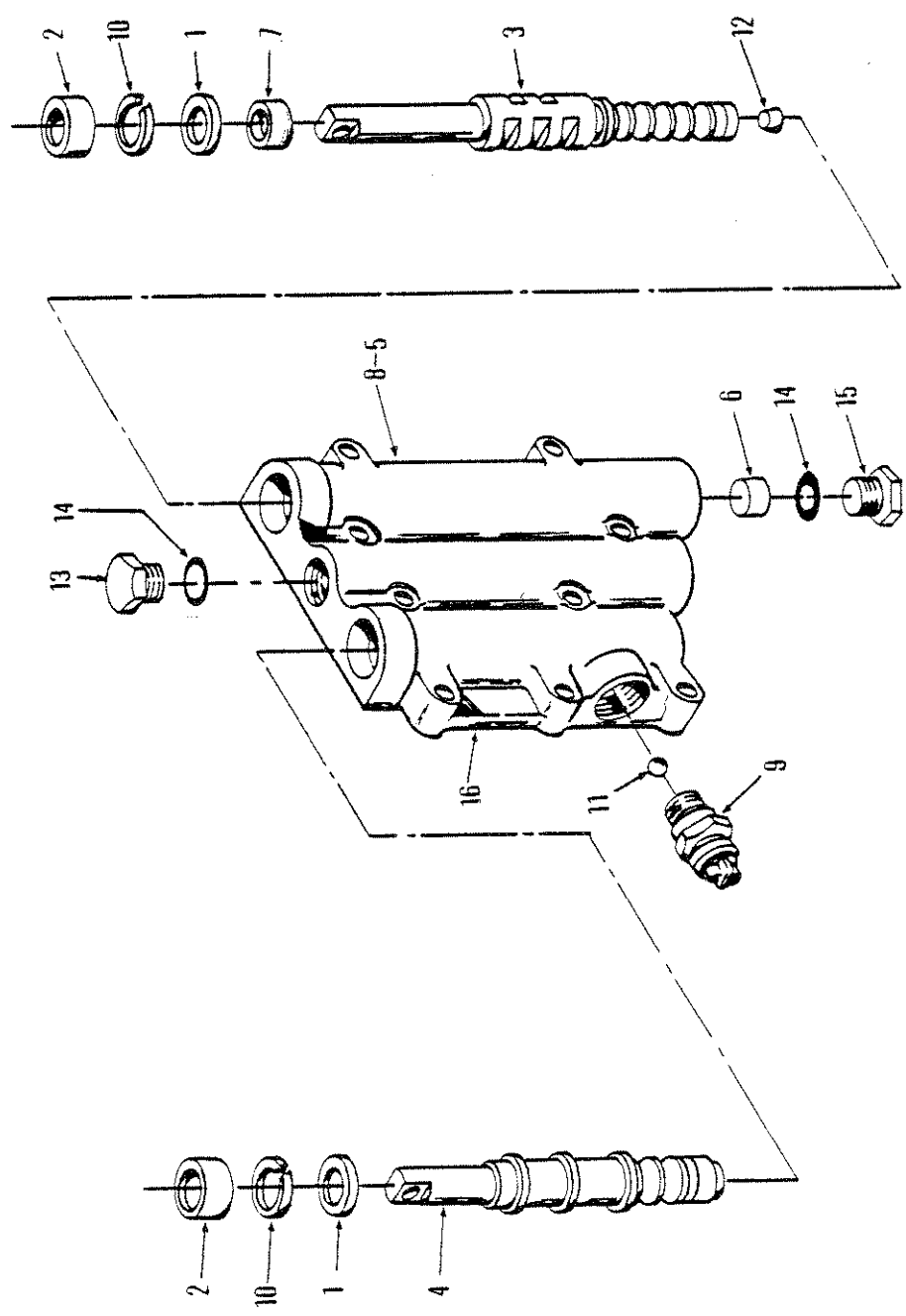
CLUTCH ASSEMBLY, REVERSE & THIRD
ENSEMBLE EMBRAYAGE, MARCHE ARRIÈRE ET 3E VITESSE
KUPPLUNG, RÜCKWÄRTS UND 3. GANG
CONJUNTO DA EMBREAGEM, À RÉ E 3A
CONJUNTO DEL EMBRAGUE, RETROCESO Y 3A

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	224771	2	Ring	anneau	Ring	anel	anillo
3	224772	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224774	2	Plate	plaque	Platte	placa	placa
5	802164	2	Piston Kit	jeu de pistons	Kolbensatz	jogo de pistão	juego de pistón
6	230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
7	233166	12	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
8	235034	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag



**TRANSMISSION CLUTCH GROUP, LOW
EMBRAYAGE DE LA TRANSMISSION, LENTE
GETRIEBEKUPPLUNGSGRUPPE, LANGSAM
EMBREAGEM DA TRANSMISSAO, BAIXA
EMBRAGUE DE LA TRANSMISIÓN, BAJA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	215190	1	Ring	anneau	Ring	anel	anillo
2	224771	1	Ring	anneau	Ring	anel	anillo
3	224772	9	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
4	224774	1	Plate	plaque	Platte	placa	placa
5	802164	1	Piston Kit	jeu de pistons	Kolbensatz	jogo de pistão	juego de pistón
6	230857	1	Ring	anneau	Ring	anel	anillo
7	230911	9	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
8	231194	1	Clutch drum	tambour dembrayage	Kupplungstrommel	tambor da embreagem	tambor del embrague

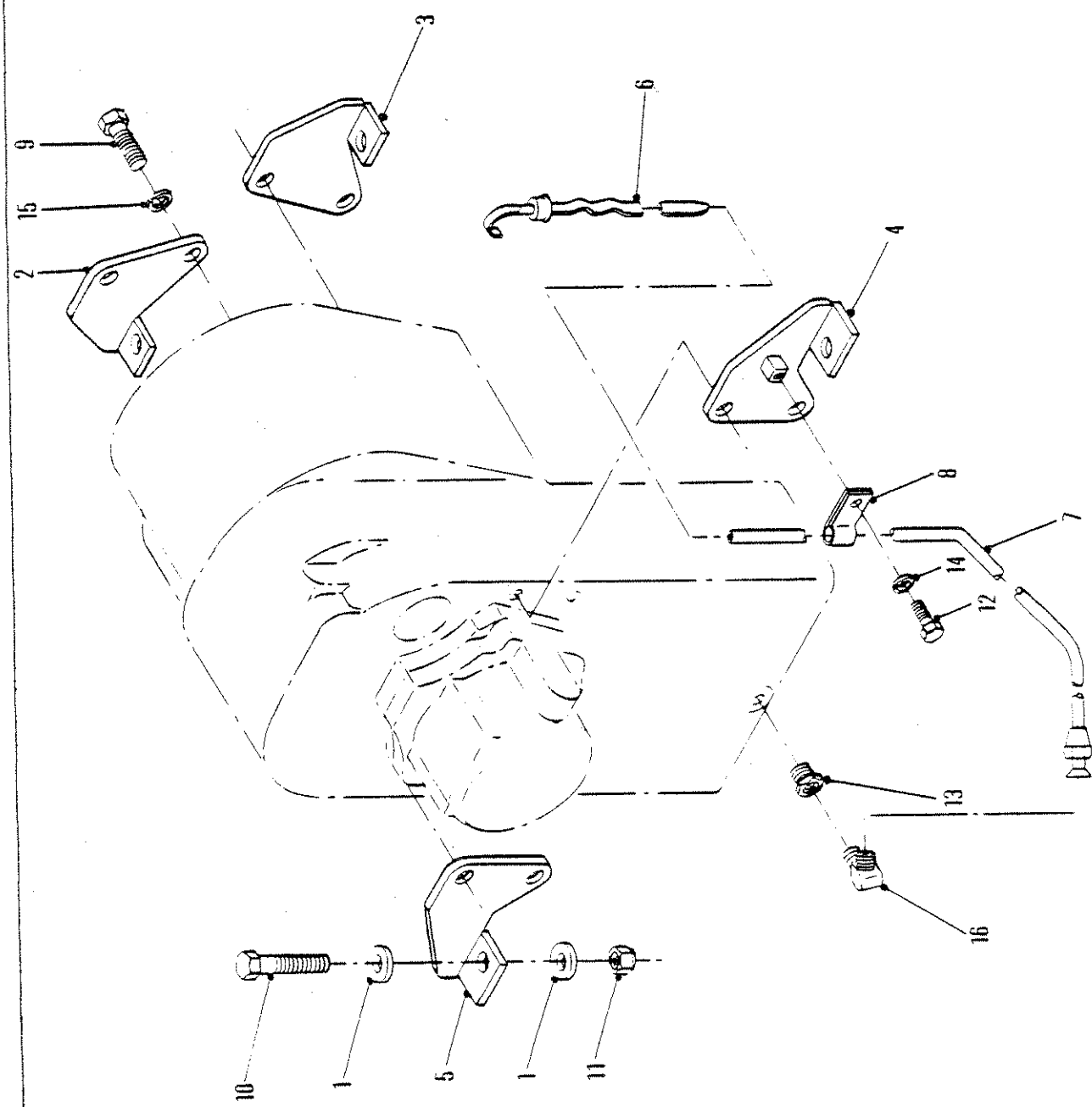


TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	217657	2	Washer	rondelle	Scheibe	arruela	arandela
2	225856	2	Seal ¹ oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
3	231146	1	Spool&plug assy	ass bobine et bou	Spulen&Stpseleinh	bobina e cj obit	conj carrete tap
4	231158	1	Spool	tiroir	Spule	carretel	carrete
5	2802138	1	Control vlv hsg	soupape de contrôle	Steurventilgehäuse	cx válv de contr	envolt válv conj
6	231839	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	232791	1	Control vlv assy	ens soup commande	Regelventil vollst	conj válv controle	conj válv control
9	236395	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	664140	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
11	10J000012	1	Ball	bille	Kugel	esfera	bola
12	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
13	24K000007	2	Plug	bouchon	Stopfen	bujão	tapón
14	91F000007	2	O-ring	joint torique	O Ring	anel-O	anillo-O
15	25K000007	1	Plug	bouchon	Stopfen	bujão	tapón
16	§-----	1	Housing	botier	Gehuse	carcaça	carcasa

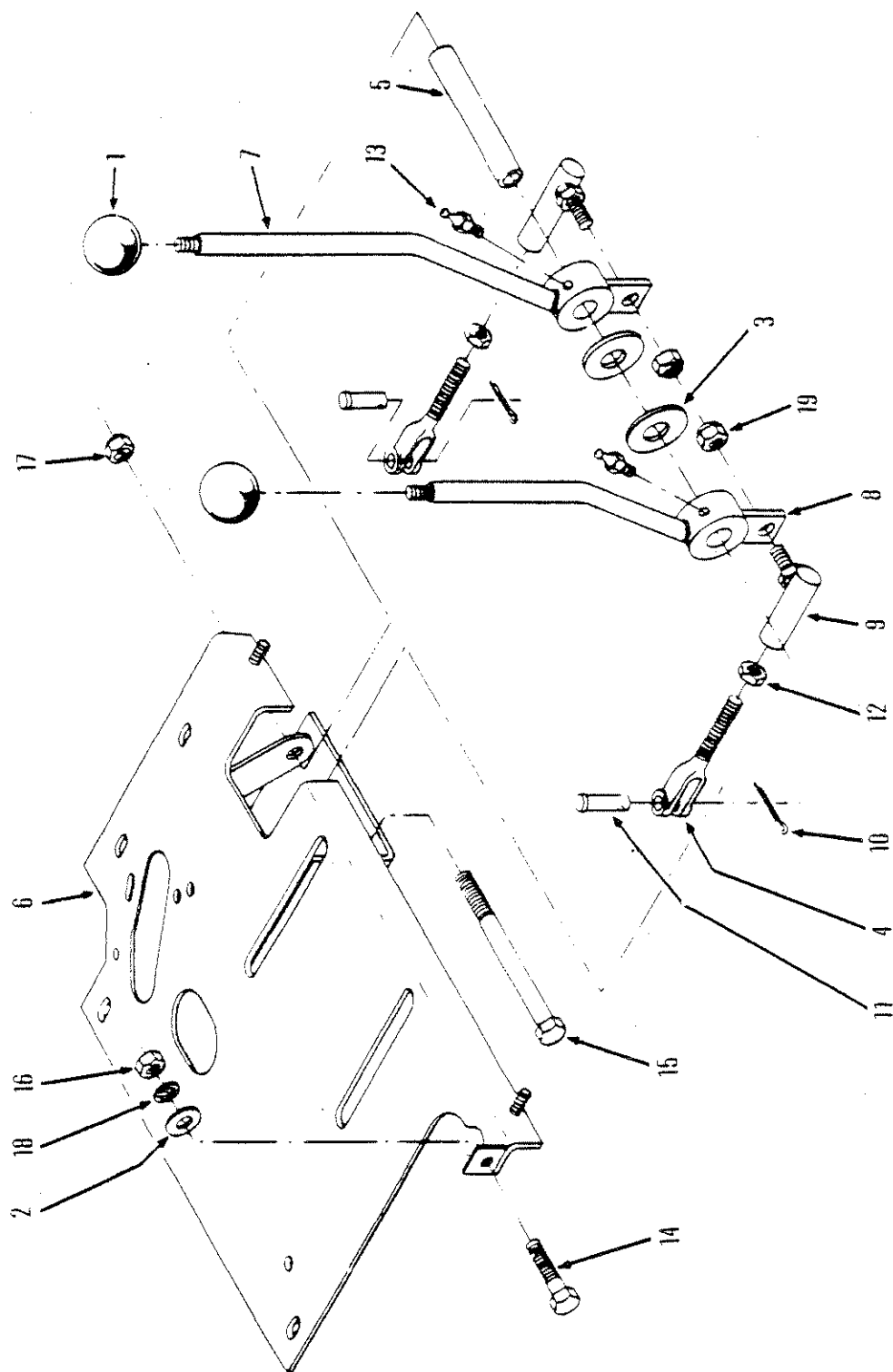
¹ Inc 1 → 16

² Inc 1 → 3, 4, 9 → 11, 14 & 15



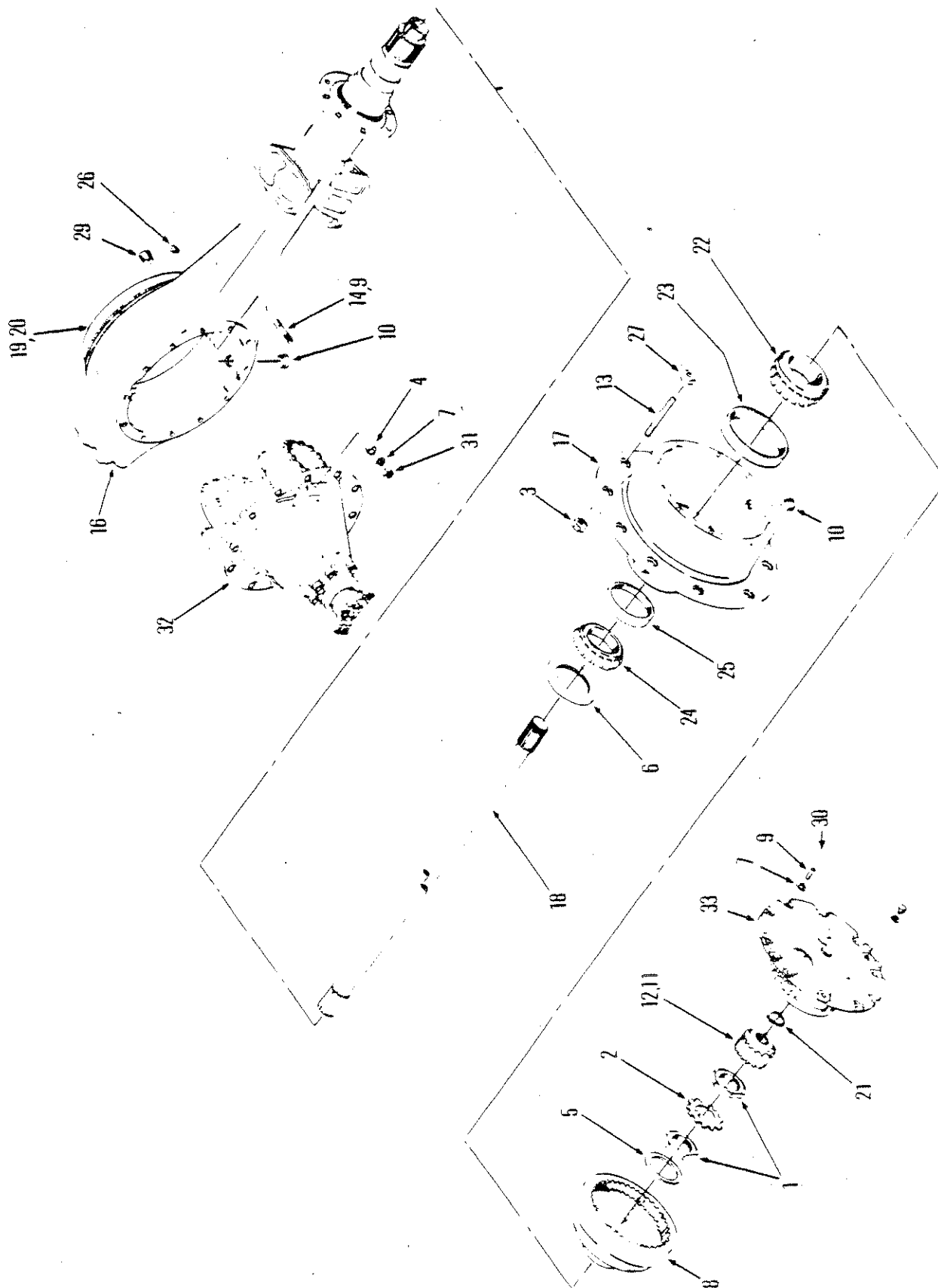
TRANSMISSION MOUNTING
MONTAGE DE TRANSMISSION
GETRIEBE-MONTAGE
SUPORTE DA TRANSMISSÃO
SOPORTE DE LA TRANSMISION

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	664428	8	Washer	rondelle	Scheibe	arruela	arandela
2	1901171	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
3	1901173	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
4	1902875	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
5	1902876	1	Bracket	support	Winkel	grampo	grampa
6	1902895	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
7	1902896	1	Tube	tube	Rohr	tubo	tubo
8	6H0000030	1	Clip	attache	Schelle	braçadeira	abrazadera
9	17C001224	8	Bolt	boulon	Bolzen	parafuso	bulón
10	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón
11	17D000010	4	Nut	écrou	Mutter	porca	tuerca
12	18C000612	1	Bolt	boulon	Bolzen	parafuso	bulón
13	19F000008	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
14	24E000012	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	24E000012	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
16	42F000008	1	Fitting	ajustage	Verbindung	ajuste	accesorio



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	509772	2	Knob	bouton	Knopf	manipula	botón
2	25E000017	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	664428	2	Washer	rondelle	Scheibe	arruela	arandela
4	763068	2	Clevis	étrier	Schkel	garfo	horquilla
5	1900903	1	Sleeve	manchon	Muffe	luva	manguito
6	1903040	1	Bracket	support	Winkel	grampo	grampa
7	1905420	1	Lever	levier	Hebel	alavanca	palanca
8	1905421	1	Lever	levier	Hebel	alavanca	palanca
9	2520346	2	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
10	1F000316	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
11	2F005062	2	Pin	goupille	Stift	pino	pasador
12	8D000005	2	Nut	écrou	Mutter	porca	tuerca
13	12H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
14	17C000620	5	Bolt	boulon	Bolzen	parafuso	bulón
15	17C000880	1	Bolt	boulon	Bolzen	parafuso	bulón
16	17D000003	1	Nut	écrou	Mutter	porca	tuerca
17	17D000006	1	Nut	écrou	Mutter	porca	tuerca
18	24E000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	66D000005	2	Nut	écrou	Mutter	porca	tuerca



AXLE ASSEMBLY, FRONT FD-13500
ESSIEU AV, ENSEMBLY FD-13500
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB FD-13500
EIXO DIANTEIRO, CONJUNTO FD-13500
EJE DELANTERO, CONJUNTO FD-13500

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	102313	4	Nut	écrou	Mutter	porca	tuerca
2	102314	2	Lock	serrure	Schloss	fechadura	cerradura
3	103076	20	Nut	écrou	Mutter	porca	tuerca
4	103216	3	Dowel	goujon	Stift	espiga	espiga
5	106572	2	Washer	rondelle	Scheibe	arruela	arandela
6	111726	2	Seal	joint étanchéité	Dichtung	vedador	sello
7	112278	32	Washer	rondelle	Scheibe	arruela	arandela
8	114591	2	Internal gear&hub	engren int&moy	Internes Rad&Nabe	cubo e engr int	engr y cubo int
9	†119270	20	Stud	goujon	Stift	prisioneiro	espárrago
10	119469	3	Plug	bouchon	Stopfen	bujão	tapón
11	†119983	1	Washer	rondelle	Scheibe	arruela	arandela
12	120190	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
13	113929	20	Stud	goujon	Stift	prisioneiro	espárrago
14	120546	10	Stud	goujon	Stift	prisioneiro	espárrago
15	†120707	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
16	121702	1	Housing	boîtier	Gehuse	carcaça	carcasa
17	†121705	2	Hub assy	moyeu ens	Nabe volfst	cubo conj	cubo conj
18	121707	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
19	†190815	1	Front drive axle	essieu de trac AV	Vord Antriebsache	eixo acion diant	eje impulsor del
20	†190816	1	Front drive axle	essieu de trac AV	Vord Antriebsache	eixo acion diant	eje impulsor del
21	224031	2	Ring	anneau	Ring	anel	anillo
22	658974	2	Cone	cône	Kegel	cone	cono
23	658990	2	Cup	cuvette	Schale	capa	cubeta
24	742257	2	Cone	cône	Kegel	cone	cono
25	742258	2	Cup	cuvette	Schale	capa	cubeta
26	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
27	1900649	20	Nut	écrou	Mutter	porca	tuerca
28	†6C0000605	2	Screw	vis	Schraube	parafuso	tornillo
29	11F000012	1	Plug	bouchon	Stopfen	bujão	tapón
30	18D000007	20	Nut	écrou	Mutter	porca	tuerca
31	64D000007	12	Nut	écrou	Mutter	porca	tuerca
32	○-----	1	Diff carrier assy	ens chassis port dif	Träger Diffagl voll	conj soporte dif	conj sopor
33	○-----	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj

† Inc 23 & 25

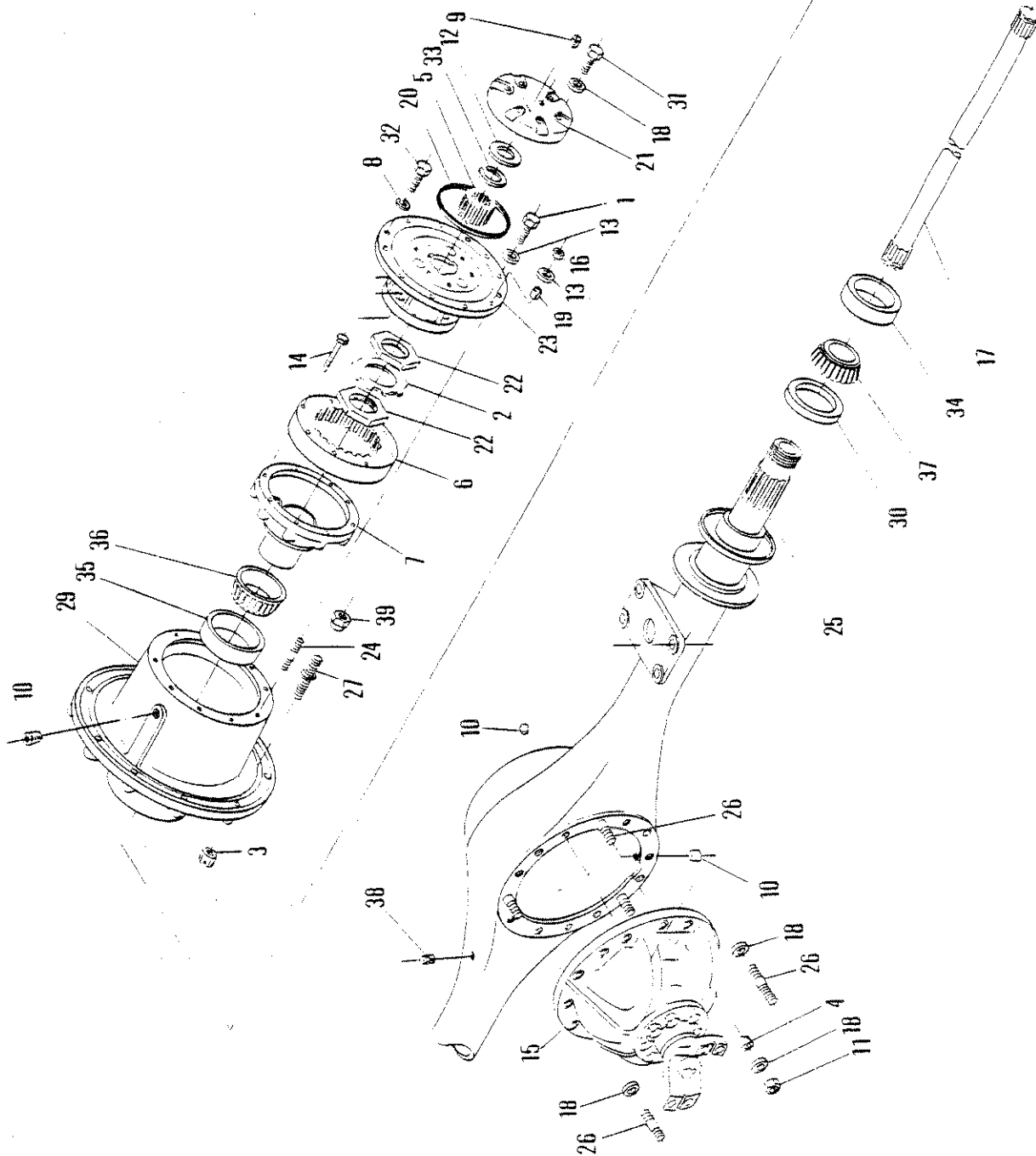
2 No longer available - Service individual components as required

2 N'est plus disponible - Entretenir les composantes individuelles lorsque c'est nécessaire

2 Nicht mehr lieferbar - Einzelteile nach Bedarf warten

2 Não é mais disponível - Prestar manutenção dos componentes individuais quando seja

2 No son asequibles - Manutención individual de los componentes según sea necesario



AXLE ASSEMBLY, FRONT - 17600

ESSIEU AV, ENSEMBLY - 17600

ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB - 17600

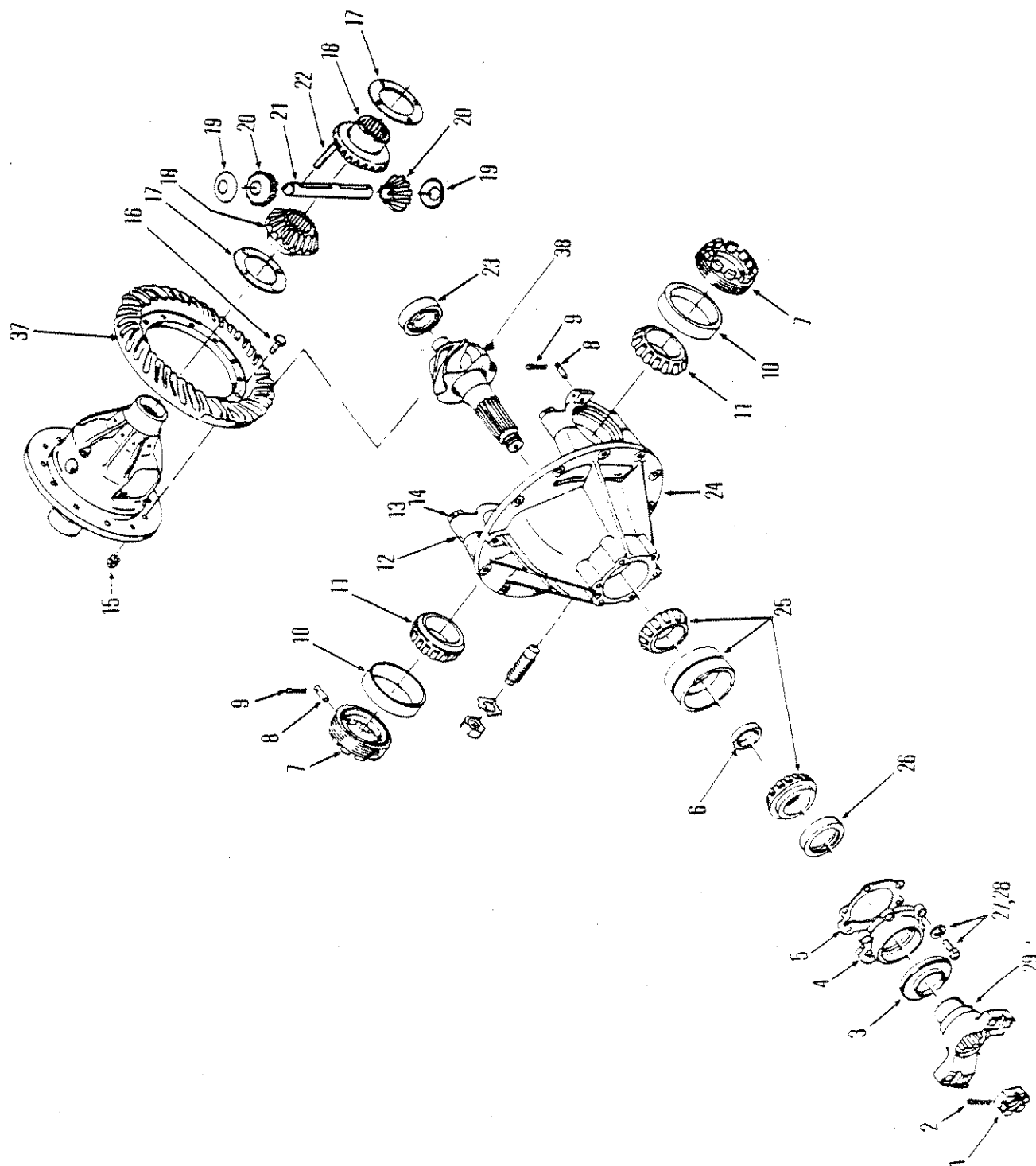
EIXO DIANTEIRO, CONJUNTO - 17600

EJE DELANTERO, CONJUNTO - 17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	191144	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	191145	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
C	107016	2	Internal gear&hub	engren int&moy	Internes Rad&Nabe	cubo e engr int	engr y cubo int
1	100970	10	Bolt	boulon	Bolzen	parafuso	bulón
2	101274	2	Nut	écrou	Mutter	porca	tuerca
3	103076	20	Nut	écrou	Mutter	porca	tuerca
4	103216	3	Dowel	goujon	Stift	espiga	espiga
5	106058	2	Sun gear	engrenage principal	Umlaufing	engrenagem solar	engrenaje planetario
6	106059	2	Internal gear	engrenage interne	Innenrad	engr interna	engr interna
7	113850	2	Hub	moyeu	Nabe	cubo	cubo
8	3E0000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
9	11F000004	2	Plug	bouchon	Stopfen	bujão	tapón
10	11F000012	4	Plug	bouchon	Stopfen	bujão	tapón
11	64D000007	14	Nut	écrou	Mutter	porca	tuerca
12	106455	2	Washer	rondelle	Scheibe	arruela	arandela
13	106762	20	Washer	rondelle	Scheibe	arruela	arandela
14	106880	16	Bolt	boulon	Bolzen	parafuso	bulón
15	0-----	1	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj suporte dif	conj sopor
16	64D000008	10	Nut	écrou	Mutter	porca	tuerca
17	112054	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
18	112278	26	Washer	rondelle	Scheibe	arruela	arandela
19	112287	10	Dowel	goujon	Stift	espiga	espiga
20	114089	2	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
21	114119	2	Cap	chapeau	Kappe	tampa	tapa
22	114433	4	Nut	écrou	Mutter	porca	tuerca
23	0-----	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
24	116419	10	Stud	goujon	Stift	prisioneiro	espárrago
25	118809	1	Housing	botier	Gehuse	carcaça	carcasa
26	119270	14	Stud	goujon	Stift	prisioneiro	espárrago
27	113929	20	Stud	goujon	Stift	prisioneiro	espárrago
28	120707	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
29	122470	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
30	122664	2	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
31	1C000720	12	Screw	vis	Schraube	parafuso	tornillo
32	1C000808	4	Bolt	boulon	Bolzen	parafuso	bulón
33	224028	2	Ring	anneau	Ring	anel	anillo
34	658985	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
35	672181	2	Cup	cuvette	Schale	capa	cubeta
36	672182	2	Cone	cône	Kegel	cone	cono
37	799408	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
38	955743	1	Breather assy	souffleur	Entlüftereinheit	conj de respirador	conj respirador
39	1900649	20	Nut	écrou	Mutter	porca	tuerca

¹ Inc 34 & 35

² Inc 6, 7 & 14



DIFFERENTIAL & CARRIER ASSEMBLY, FRONT FD 13500
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT FD 13500
DIFFERENTIAL & TRÄGER VOLLST ÄNDIG, VORNE FD 13500
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO FD 13500
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO FD 13500

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	121723	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
B	118456	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
C	118457	1	Rng gear&pin set	ens cour dentée goup	Teilerrad&Ritzsatz	jogo coroa&pinhão	ig corona&pasador
D	101395	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
1	2107446	1	Nut	écrou	Mutter	porca	tuerca
2	1F0000424	1	Pin	goupille	Stift	pino	pasador
3	100674	1	Shield	protecteur	Schutzschild	protetor	protector
4	101406	1	Retainer	arrêtoir	Halterung	retentor	retén
5	101407	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	101409	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	101410	2	Nut	écrou	Mutter	porca	tuerca
8	101411	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
9	1F0000428	2	Pin, cotter	goupille fendue	Splint	contrapino	chaveta dos patas
10	667279	2	Cup	cuvette	Schale	capa	cubeta
11	648334	2	Cone	cône	Kegel	cone	cono
12	8-----	1	Cap	chapeau	Kappe	tampa	tapa
13	104412	40	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	3C0001040	4	Bolt	boulon	Bolzen	parafuso	bulón
15	86D000007	12	Nut	écrou	Mutter	porca	tuerca
16	101424	12	Bolt	boulon	Bolzen	parafuso	bulón
17	101400	2	Washer	rondelle	Scheibe	arruela	arandela
18	101398	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	101399	2	Washer	rondelle	Scheibe	arruela	arandela
20	101397	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
21	101401	1	Pin	goupille	Stift	pino	pasador
22	666364	1	Pin	goupille	Stift	pino	pasador
23	111437	1	Bearing	palier	Lager	mancal	cojinete
24	112275	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
25	815423	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj pión
26	111646	1	Seal	joint étanchéité	Dichtung	vedador	sello
27	1C0000720	6	Screw	vis	Schraube	parafuso	tornillo
28	4E0000007	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	2107535	1	Flange	bride	Flansch	flange	brida
30	8-----	1	Diff case	boîtier différentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
31	8-----	8	Bolt	boulon	Bolzen	parafuso	bulón
32	8-----	1	Case	boîtier	Gehäuse	carcaça	carcasa
33	8-----	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
34	8-----	2	Spring	ressort	Feder	mola	resorte
35	8-----	2	Retainer	arrêtoir	Halterung	retentor	retén
36	8-----	2	Clutch	embrayage	Kupplung	embreagem	embrague
37	8-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
38	8-----	1	Pinion	pignon	Ritzel	pinhão	pion
39	8-----	2	Ring	anneau	Ring	anel	anillo
40	8-----	1	Drive Member	membre dentran	Antriebssteil	membro de acionam	pieza de manejo
41	8-----	1	Case	boîtier	Gehäuse	carcaça	carcasa

1 Inc 6

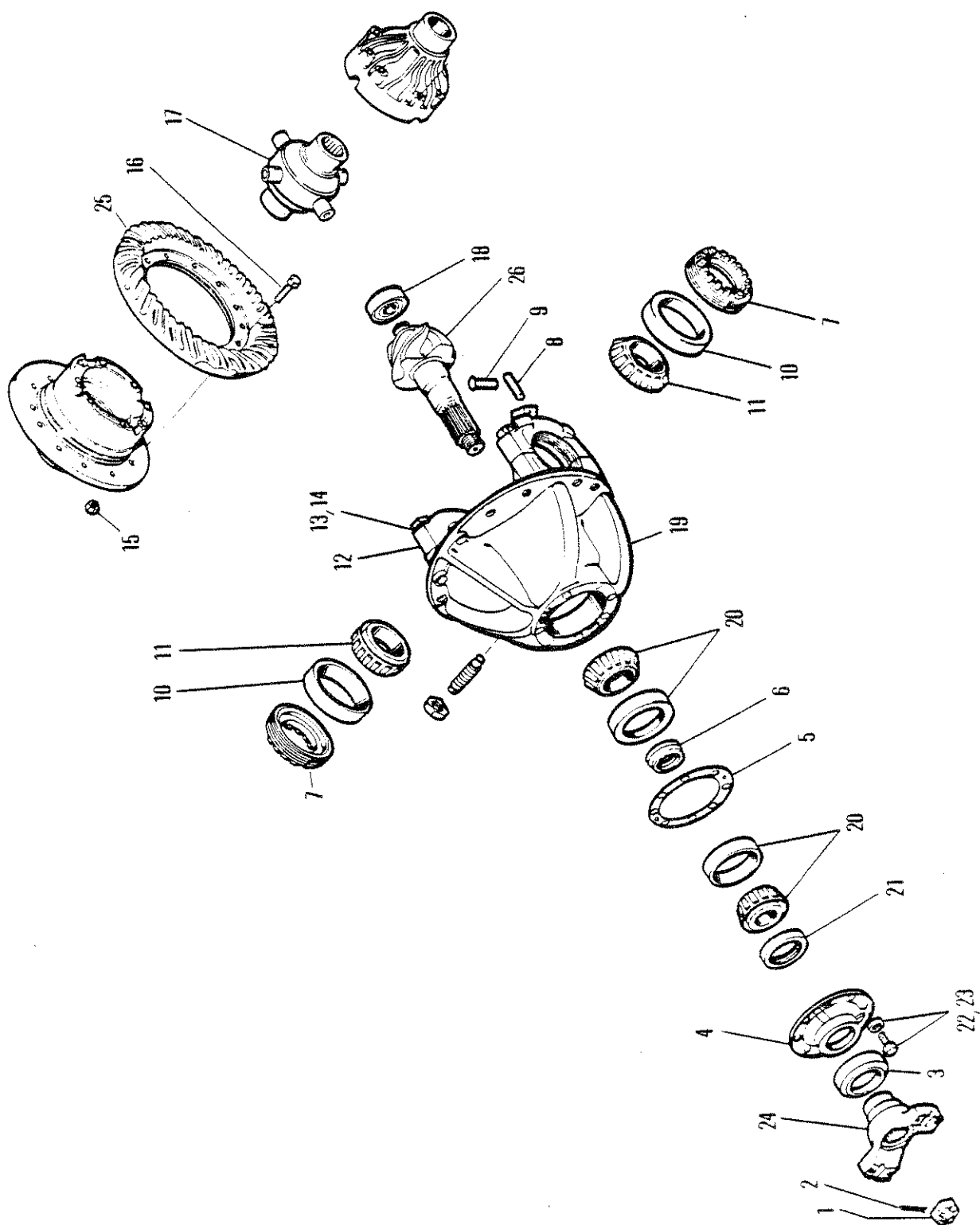
2 Ref Item D

3 Ref Item C

4 Inc 16→22

5 Inc 7, 15, 17→20, 22 & 23

6 Inc B, C, D, 1→41



DIFFERENTIAL & CARRIER ASSEMBLY, FRONT FD 13500
ENSEMBLE DE DIFF ÉRENTIEL & PORTE-PLAN, AVANT FD 13500
DIFFERENTIAL & TRÄGER VOLLST ÄNDIG, VORNE FD 13500
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO FD 13500
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO FD 13500

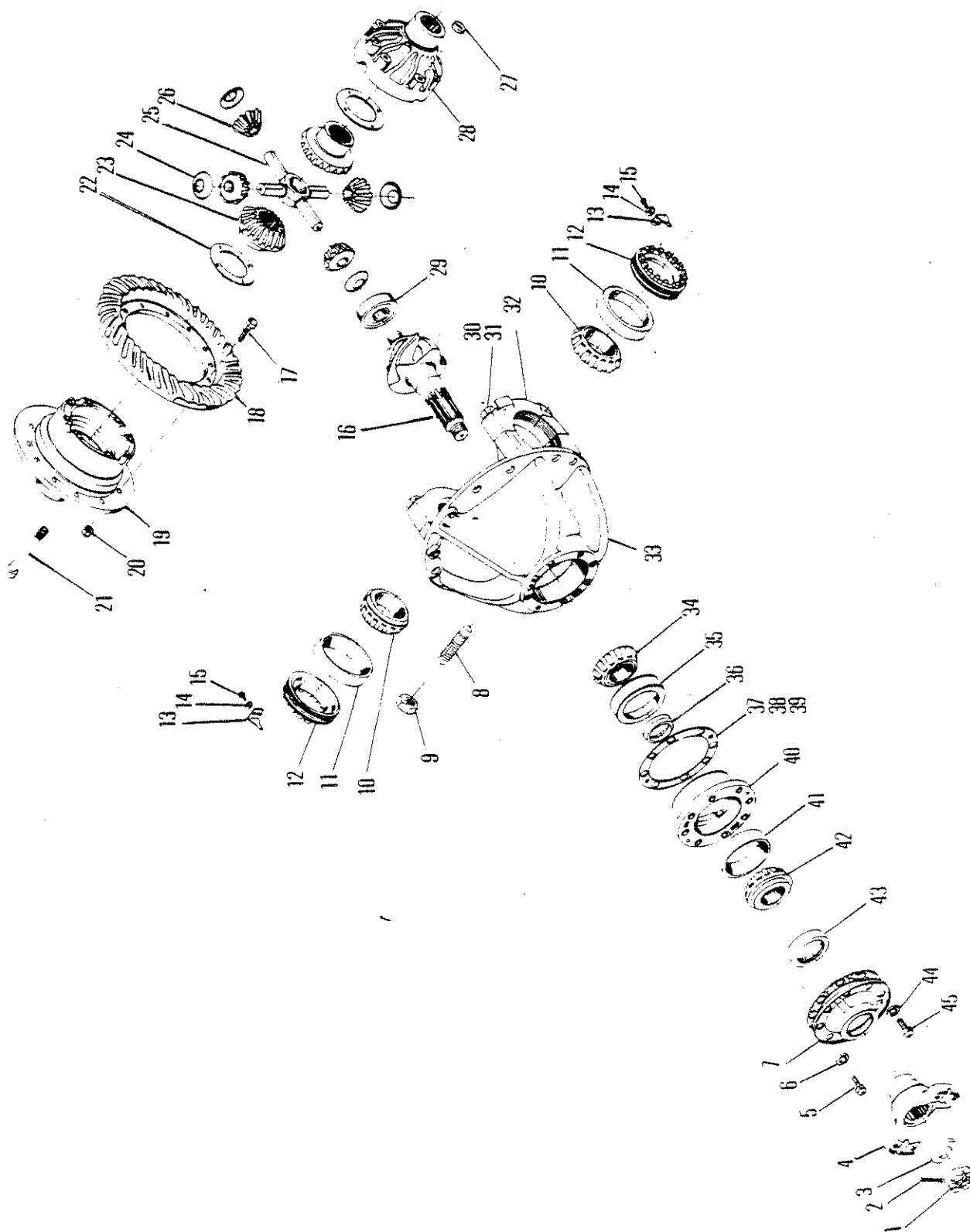
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	121708	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
B	121709	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
C	122427	1	Rng gear&pin set	ens cour dentée goup	Teillerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
1	2107446	1	Nut	écrou	Mutter	porca	tuerca
2	1F0000424	1	Pin	goupille	Stift	pino	pasador
3	100674	1	Shield	protecteur	Schutzschild	protetor	protector
4	101406	1	Retainer	arrêtoir	Halterung	retentor	reten
5	101407	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	101409	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	101410	2	Nut	écrou	Mutter	porca	tuerca
8	101411	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
9	1F0000428	2	Pin, cotter	goupille fendue	Splint	contrapino	chaveta dos patas
10	667279	2	Cup	cuvette	Schale	capa	cubeta
11	648334	2	Cone	cône	Kegel	cone	cono
12	S-----	1	Cap	chapeau	Kappe	tampa	tapa
13	104412	40	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	3C0001040	4	Bolt	boulon	Bolzen	parafuso	bulón
15	86D000007	12	Nut	écrou	Mutter	porca	tuerca
16	101424	12	Bolt	boulon	Bolzen	parafuso	bulón
17	110937	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
18	111437	1	Bearing	palier	Lager	mancal	cojinete
19	112275	1	Carrier assy	porteur ens	Trger vollst	conj suporte	conj soporte
20	1815423	1	Pinion bearing	roul du pignon	Ritzellager	rolamento do pinhão	coj piñón
21	111646	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	1C0000720	6	Screw	vis	Schraube	parafuso	tornillo
23	4E0000007	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	2107535	1	Flange	bride	Flansch	flange	brida
25	S-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
26	S-----	1	Pinion	pignon	Ritzel	pinhão	pion

¹ Inc 6

² Ref Item C

³ Inc 1 → 5, 7 → 11, 13, 14, 16, 18, 20 → 24

⁴ Inc 15 & 16



DIFFERENTIAL & CARRIER ASSEMBLY, FRONT 17600
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT 17600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE 17600
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO 17600
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO 17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	4124995	1	Diff assy	différentiel ens	Differential voll	diferencial cj	diferencial cj
B	5124998	1	Diff assy	différentiel ens	Differential voll	diferencial cj	diferencial cj
C	6124933	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
D	6124934	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
E	1100160	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
F	2124435	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
G	125600	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
H	8126894	1	Diff case assy	boitier differential ens	Differentialgehäuse voll	dif carcaca cj	dif carcaca cj
I	815204	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzstz	jogo coroa&pinhão	jg corona&pasador
1	100950	1	Nut	écrou	Mutter	porca	tuerca
2	1F000428	1	Pin	goupille	Stift	pino	pasador
3	119298	1	Washer	rondelle	Scheibe	arruela	arandela
4	118691	1	Flange	bride	Flansch	flange	brida
5	17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón
6	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	3112352	1	Retainer	arrêtoir	Halterung	retentor	retén
8	123800	1	Screw	vis	Schraube	parafuso	tornillo
9	8D000014	1	Nut	écrou	Mutter	porca	tuerca
10	675248	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
11	675249	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del conj
12	100940	2	Nut	écrou	Mutter	porca	tuerca
13	100941	2	Nut lock	frein décrou	Schraubensicherung	contraporca	contratuerca
14	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	3C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
16	S-----	1	Pinion	pignon	Ritzel	pinhão	pion
17	100176	12	Bolt	boulon	Bolzen	parafuso	bulón
18	S-----	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona

1 Standard, without no-spin differential, inc. 16, 18, 20→26
 1 Standard, sans différentiel anti-patinage, comprend 16, 18, 20→26
 1 Serienmäßig, ohne so spin Differential, einschl. 16, 18, 20→26
 1 Standard, sem diferencial anti-patinante, incl. 16, 18, 20→26
 1 Standard, sin diferencial anti-patinaje, inc. 16, 18, 20→26

2 Optional, with no-spin differential, inc. 18, 20, 21.
 2 Facultatif, avec différentiel anti-patinage, comprend 18, 20, 21.
 2 Wahlweise, mit no-spin Differential, einschl. 18, 20, 21.
 2 Facultativo, com diferencial anti-patinante, incl. 18, 20, 21.
 2 Opcional, con diferencial anti-patinaje, inc. 18, 20, 21.

3 Use Loctite 277 as sealant on inside surface
 3 Utiliser Loctite 277 pur sceller la surface intérieure
 3 Loctite 277 als Dichtmittel für Innenseite benutzen
 3 Usar Loctite 277 para vedar as superficies internas
 3 Usar Loctite 277 como sellador de las superficies interiores

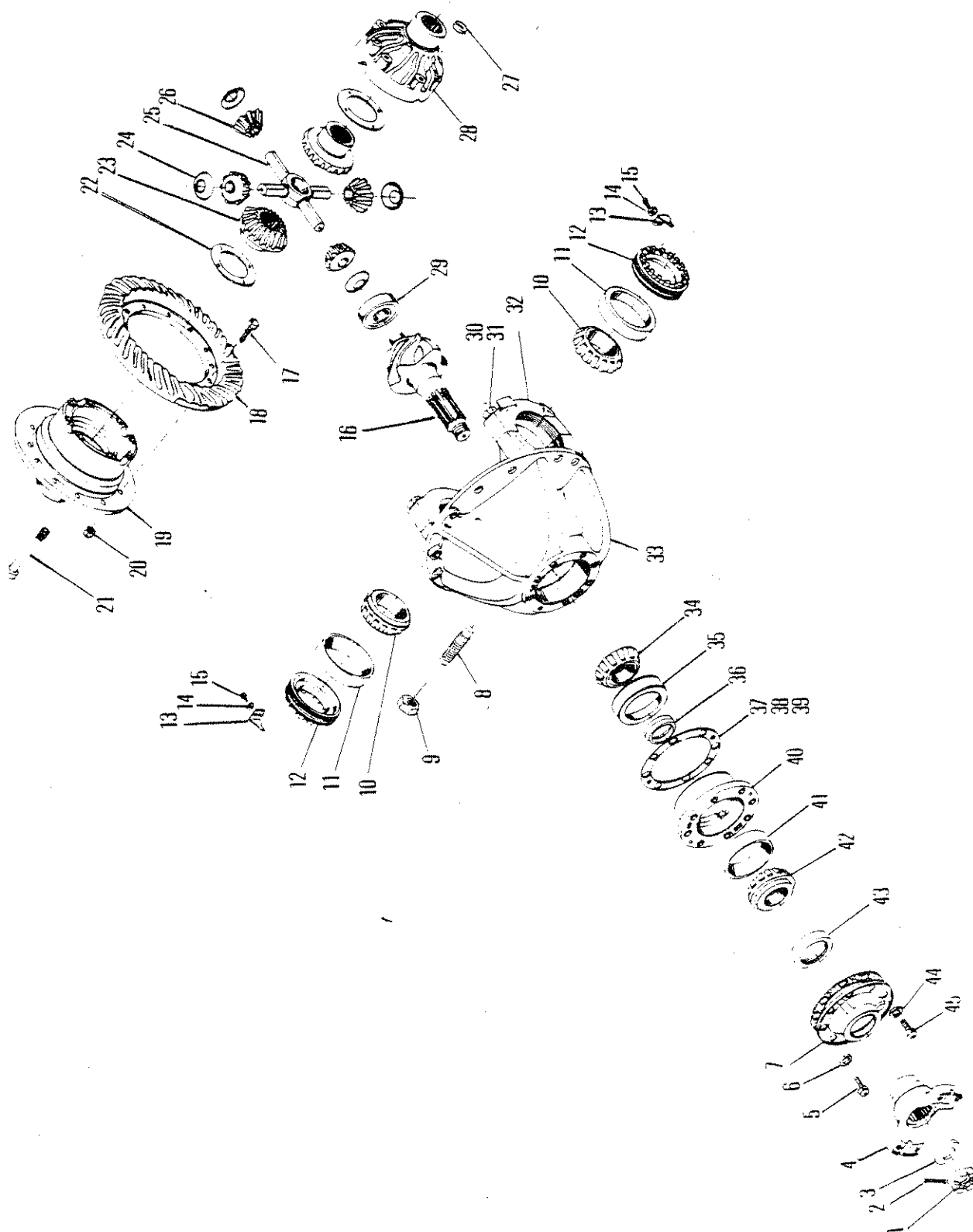
4 Standard, without no-spin differential, inc. 16→18, 20→26, 28, 32.
 4 Standard, sans différentiel anti-patinage, comprend 16→18, 20→26, 28, 32.
 4 Serienmäßig, ohne so spin Differential, einschl. 16→18, 20→26, 28, 32.
 4 Standard, sem diferencial anti-patinante, incl. 16→18, 20→26, 28, 32.
 4 Standard, sin diferencial anti-patinaje, inc. 16→18, 20→26, 28, 32.

5 Optional, with no-spin differential, inc. 16→18, 20, 21, 28, 32.
 5 Facultatif, avec différentiel anti-patinage, comprend 16→18, 20, 21, 28 & 32.
 5 Wahlweise, mit no-spin Differential, einschl. 16→18, 20, 21, 28 & 32.
 5 Facultativo, com diferencial anti-patinante, incl. 16→18, 20, 21, 28 & 32.
 5 Opcional, con diferencial anti-patinaje, inc. 16→18, 20, 21, 28 & 32.

6 501A-101-CAC→501B-9999-CAC, No longer available

7 Quantity two (2) needed when ordering one (1) 112354 Shim
 7 Quantité (2) lors de la commande de (1) cale 112354
 7 Menge (2) bei Bestellung von (1) Beilag 112354
 7 Quantidade (2) pedir quando necessitar (1) Calço no. 112354
 7 Cantidad Se necesitan (2) cuando se ordena (1) Planchita 112354

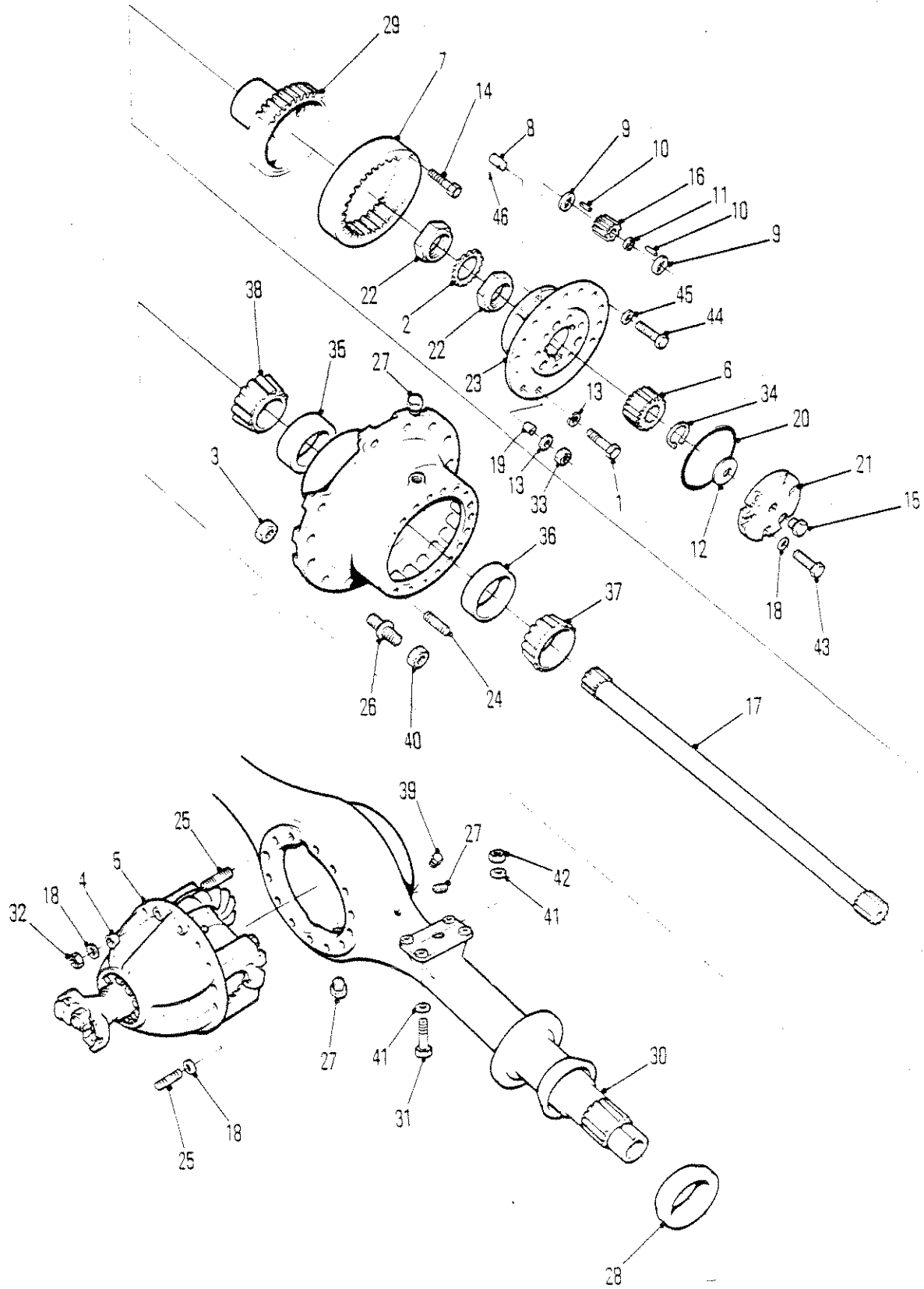
8 Inc 16, 18, 20, 21.



DIFFERENTIAL & CARRIER ASSEMBLY, FRONT 17600
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT 17600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE 17600
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO 17600
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO 17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
19	\$-----	1	Diff case	boitier différentiel	Differentialgehäuse	diferencial carcaca	diferencial carcasa
20	86D000008	12	Nut	écrou	Mutter	porca	tuerca
21	17C000856	8	Bolt	boulon	Bolzen	parafuso	bulón
22	100173	2	Washer	rondelle	Scheibe	arruela	arandela
23	100170	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	100172	4	Washer	rondelle	Scheibe	arruela	arandela
25	100171	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
26	100169	4	Gear	engrenage	Zahnrad	engrenagem	engranaje
27	106762	6	Washer	rondelle	Scheibe	arruela	arandela
28	\$-----	1	Diff case	boitier différentiel	Differentialgehäuse	diferencial carcaca	diferencial carcasa
29	675536	1	Bearing	palier	Lager	mancal	cojinete
30	123830	4	Capscrew	vis tête	Kopfschraube	parafuso de cabeça	tornilla de presión
31	111656	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	\$-----	2	Cap	chapeau	Kappe	tampa	tapa
33	815784	1	Carrier assy	porteur ens	Träger vollst	conj suporte	conj soporte
34	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
35	815040	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jogo	espaciador jgo
36	667278	1	Bearing cup	coupeille de roul	Lagerschale	copo do rolamento	taza del conj
37	112354	-	Shim	cale	Beilage	calço	planchita
38	125576	19	Shim	cale	Beilage	calço	planchita
39	125577	19	Shim	cale	Beilage	calço	planchita
40	112350	1	Cage	cage	Käfig	grade	jaula
41	675257	1	Bearing cup	coupeille de roul	Lagerschale	copo do rolamento	taza del conj
42	710288	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
43	127989	1	Oil seal	jnt étanchéité huile	Ödichtung	vedação de óleo	sello de aceite
44	4E0000009	5	Washer	rondelle	Scheibe	arruela	arandela
45	17C000928	5	Bolt	boulon	Bolzen	parafuso	bulón

- 1 Standard, without no-spin differential, Inc. 16, 18, 20→26.
 1 Standard, sans différentiel anti-patinage, comprend 16, 18, 20→26
 1 Serienmassig, ohne so spin Differential, einschl. 16, 18, 20→26
 1 Standard, sem diferencial anti-patinante, incl. 16, 18, 20→26
 1 Standard, sin diferencial anti-patinaje, inc. 16, 18, 20→26
- 2 Optional, with no-spin differential, Inc. 18, 20, 21.
 2 Facultatif, avec différentiel anti-patinage, comprend 18, 20, 21.
 2 Wahlweise, mit no-spin Differential, einschl. 18, 20, 21.
 2 Facultativo, com diferencial anti-patinante, incl. 18, 20, 21.
 2 Opcional, con diferencial anti-patinaje, inc. 18, 20, 21.
- 3 Use Loctite 277 as sealant on inside surface
 3 Utiliser Loctite 277 pur sceller la surface intérieure
 3 Loctite 277 als Dichtmittel für Innenseite benutzen
 3 Usar Loctite 277 para vedar as superficies internas
 3 Usar Loctite 277 como sellador de las superficies interiores
- 4 Standard, without no-spin differential, Inc 16→18, 20→26, 28, 32.
 4 Standard, sans différentiel anti-patinage, comprend 16→18, 20→26, 28, 32.
 4 Serienmassig, ohne so spin Differential, einschl. 16→18, 20→26, 28, 32.
 4 Standard, sem diferencial anti-patinante, incl. 16→18, 20→26, 28, 32.
 4 Standard, sin diferencial anti-patinaje, inc. 16→18, 20→26, 28, 32.
- 5 Optional, with no-spin differential, Inc. 16→18, 20, 21, 28, 32.
 5 Facultatif, avec différentiel anti-patinage, comprend 16→18, 20, 21, 28 & 32.
 5 Wahlweise, mit no-spin Differential, einschl. 16→18, 20, 21, 28 & 32.
 5 Facultativo, com diferencial anti-patinante, incl. 16→18, 20, 21, 28 & 32.
 5 Opcional, con diferencial anti-patinaje, inc. 16→18, 20, 21, 28 & 32.
- 6 501A-101-CAC→501B-9999-CAC, No longer available
- 7 Quantity two (2) needed when ordering one (1) 112354 Shim
 7 Quantité (2) lors de la commande de (1) cale 112354
 7 Menge (2) bei Bestellung von (1) Beilage 112354
 7 Quantidade (2) pedir quando necessitar (1) Calço no. 112354
 7 Cantidad Se necesitan (2) cuando se ordena (1) Planchita 112354
- 8 Inc 16, 18, 20, 21.



5367TP

AXLE ASSEMBLY, REAR 17600

ESSIEU AR ENSEMBLE 17600

ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB 17600

EIXO TRASEIRO, CONJUNTO 17600

EJE TRASERO, CONJUNTO 17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1192546	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	2107016	2	Internal gear&hub	engren int&moy	Internes Rad&Nabe	cubo e engr int	engr y cubo int
C	3122470	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
1	125482	2	Hub	moyeu	Nabe	cubo	cubo
2	106059	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
3	106880	16	Bolt	boulon	Bolzen	parafuso	bulón
4	106349	6	Shaft	arbre	Welle	ávore	árbol
5	10J000012	6	Ball	bille	Kugel	esfera	bola
6	106350	12	Washer	rondelle	Scheibe	arruela	arandela
7	106351	348	Roller	galet	Rolle	rolete	rodillo
8	109088	6	Pinion	pignon	Ritzel	pinhão	pion
9	106352	6	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	3E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	1C000808	4	Bolt	boulon	Bolzen	parafuso	bulón
12	106058	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
13	224028	2	Ring	anneau	Ring	anel	anillo
14	114089	2	Ring	anneau	Ring	anel	anillo
15	4114119	2	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
16	11F000004	2	Plug	bouchon	Stopfen	bujão	tapón
17	1C000720	12	Screw	vis	Schraube	parafuso	tornillo
18	112278	26	Washer	rondelle	Scheibe	arruela	arandela
19	106455	2	Washer	rondelle	Scheibe	arruela	arandela
20	100970	10	Bolt	boulon	Bolzen	parafuso	bulón
21	106762	20	Washer	rondelle	Scheibe	arruela	arandela
22	114450	2	Planet spider	porte planétaire	Planetenkreuz	aranha do planeta	estrella planet
23	114433	4	Nut	écrou	Mutter	porca	tuerca
24	101274	2	Lock	serrure	Schloss	fechadura	cerradura
25	799408	2	Cone	cône	Kegel	cone	cono
26	658985	2	Cup	cuvette	Schale	capa	cubeta
27	11F000012	4	Plug	bouchon	Stopfen	bujão	tapón
28	112287	10	Dowel	goujon	Stift	espiga	espiga
29	64D000008	10	Nut	écrou	Mutter	porca	tuerca
30	672181	2	Cup	cuvette	Schale	capa	cubeta
31	672182	2	Cone	cône	Kegel	cone	cono
32	112054	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
33	116419	10	Stud	goujon	Stift	prisioneiro	espárrago
34	1900649	20	Nut	écrou	Mutter	porca	tuerca

¹ Inc B,C. 1→46

² Inc 1, 3 & 10

³ Inc 3 & 26

⁴ Inc 19

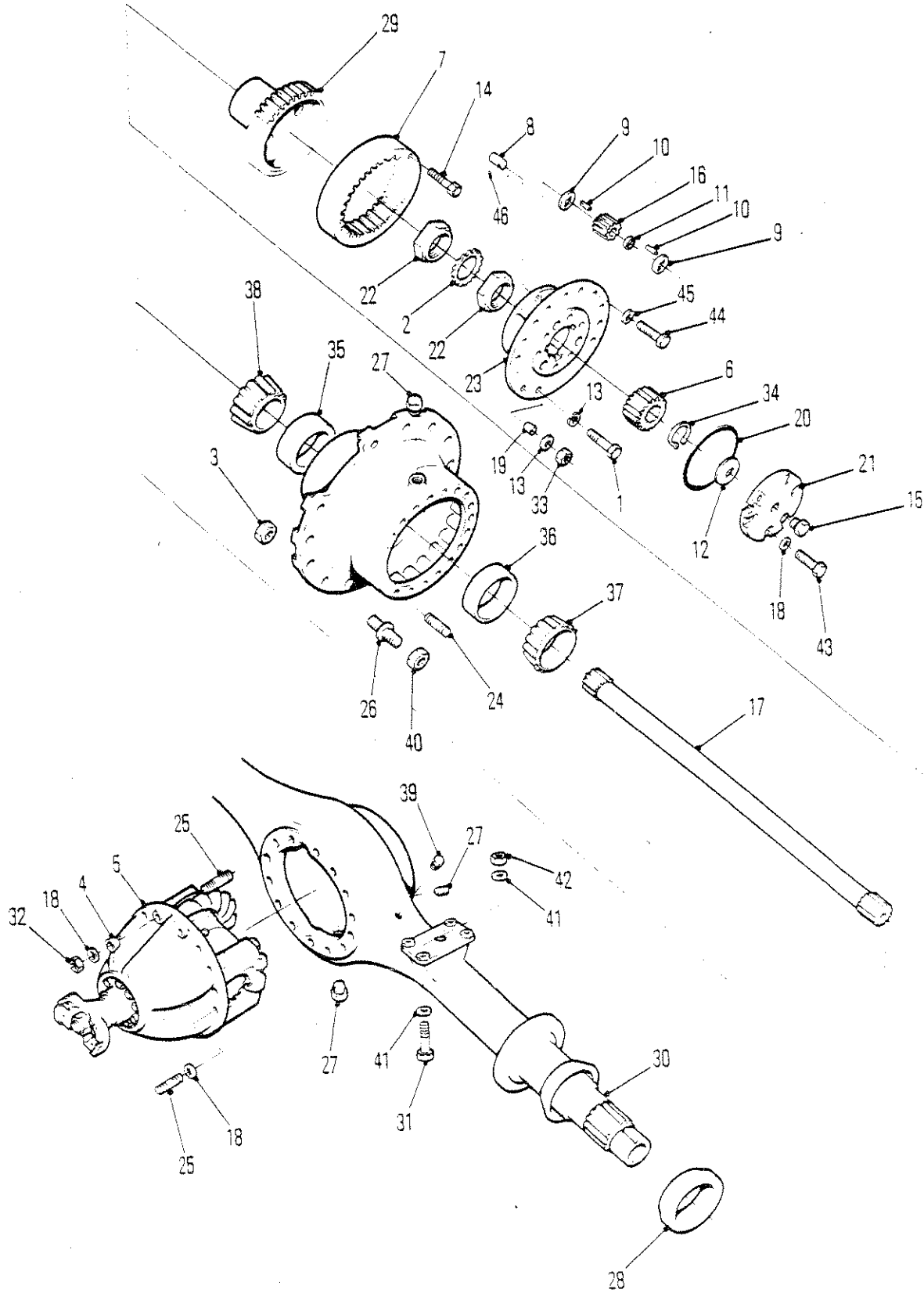
⁵ No longer available

⁵ N'est plus disponible

⁵ Nicht mehr erhältlich

⁵ Não está mais disponível

⁵ No se produce más



5367TP

AXLE ASSEMBLY, REAR 17600
ESSIEU AR ENSEMBLE 17600
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB 17600
EIXO TRASEIRO, CONJUNTO 17600
EJE TRASERO, CONJUNTO 17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
35	113929	20	Stud	goujon	Stift	prisioneiro	espárrago
36	103076	20	Nut	écrou	Mutter	porca	tuerca
37	64D000007	14	Nut	écrou	Mutter	porca	tuerca
38	103216	3	Dowel	goujon	Stift	espiga	espiga
39	○-----	1	Diff&Carrier assy	ens dif porte-plan	Diff&Träger voll	conj difer&sup	conj difer&sop
40	119270	14	Stud	goujon	Stift	prisioneiro	espárrago
41	955743	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
42	60D000012	-	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
43	1900671	16	Washer	rondelle	Scheibe	arruela	arandela
44	⁵ 125683	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
45	122664	2	Seal	joint étanchéité	Dichtung	vedador	sello
46	18C001256	8	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc B.C. 1 → 46

² Inc 1, 3 & 10

³ Inc 3 & 26

⁴ Inc 19

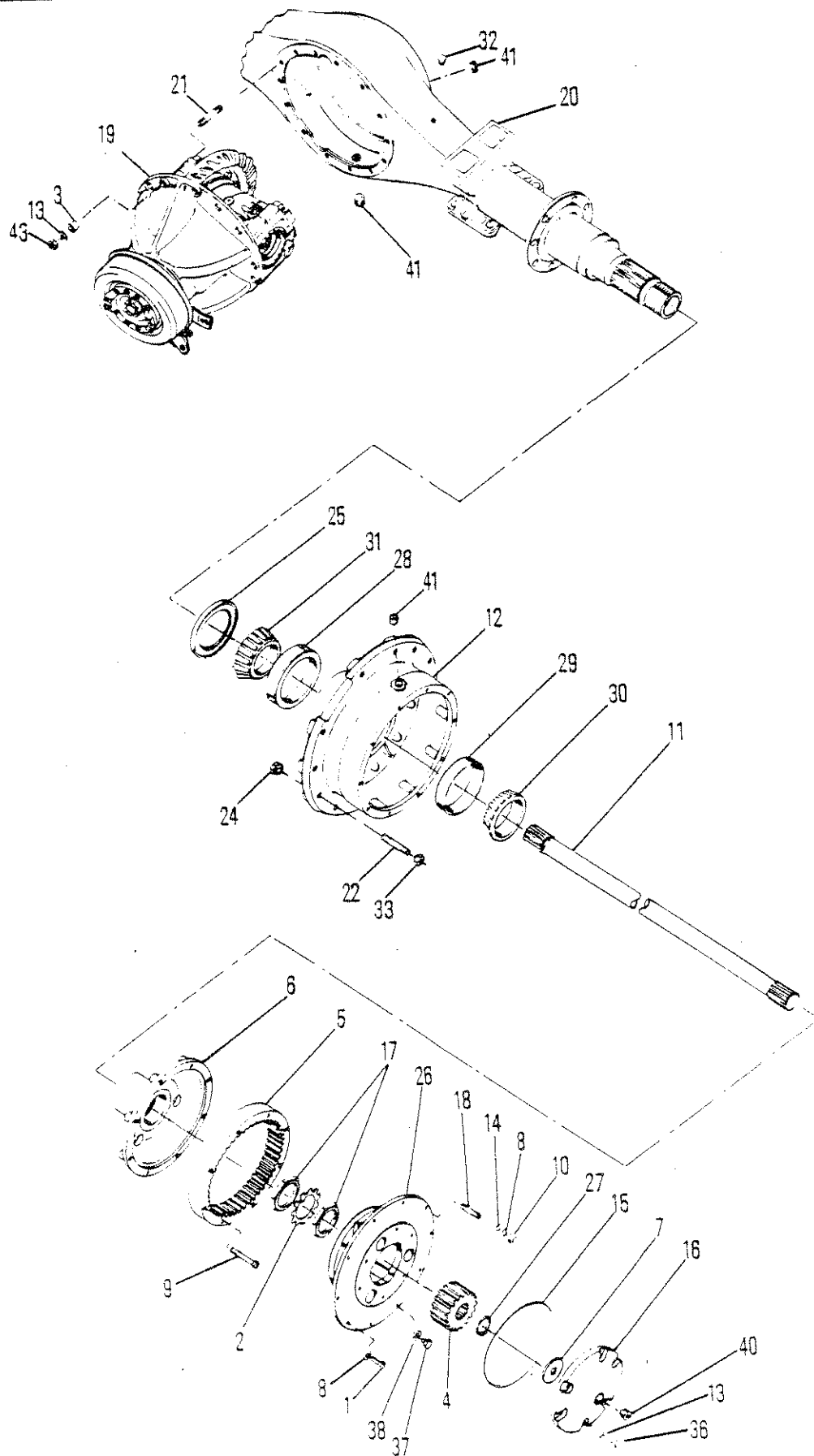
⁵ No longer available

⁵ N'est plus disponible

⁵ Nicht mehr erhältlich

⁵ Não está mais disponível

⁵ No se produce más



5364TP

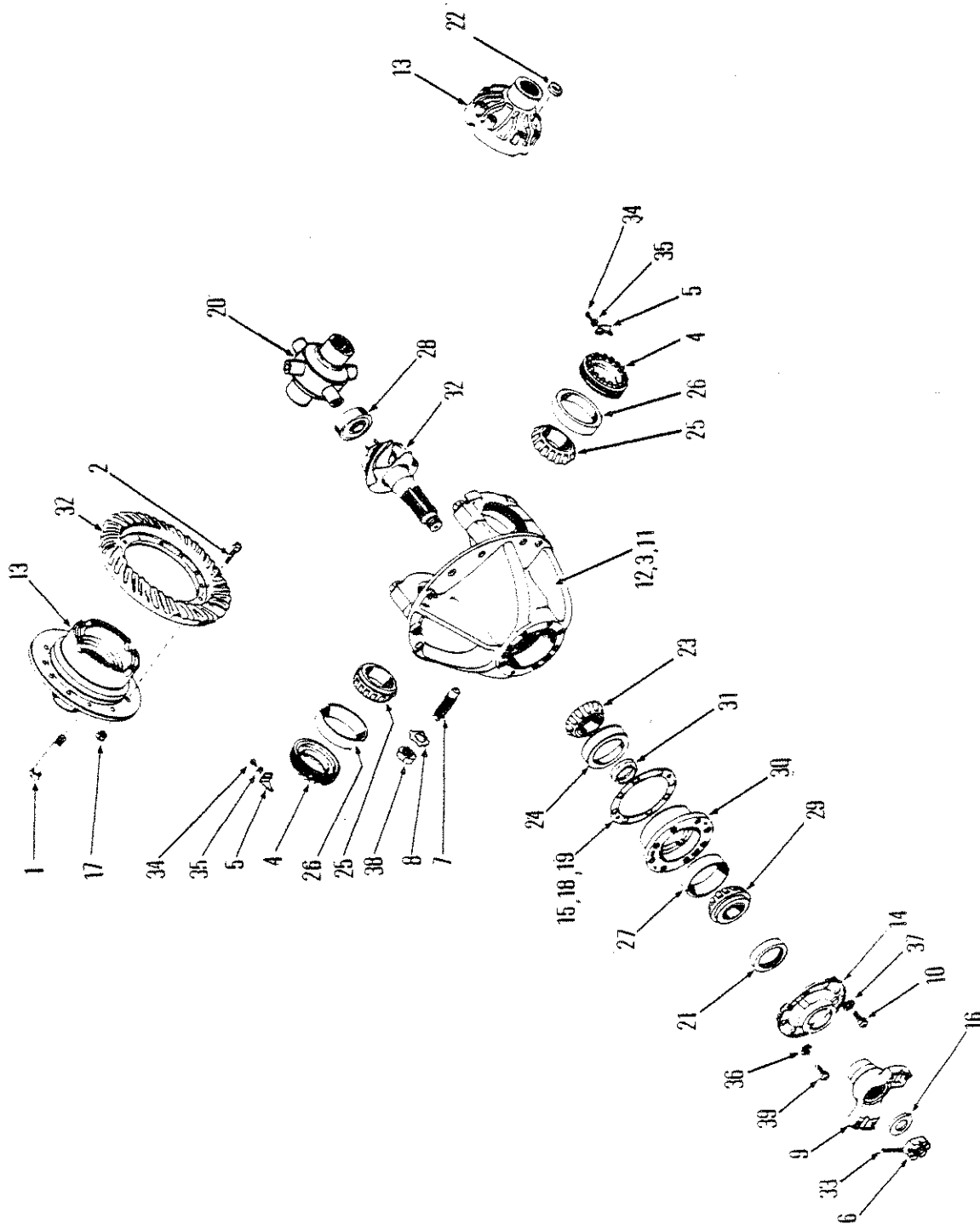
AXLE ASSEMBLY, REAR RD17600
ESSIEU AR ENSEMBLE RD17600
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB RD17600
EIXO TRASEIRO, CONJUNTO RD17600
EJE TRASERO, CONJUNTO RD17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	190902	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
B	190911	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
C	2107016	2	Intrnal gear&hub	engren int&moy	Internes Rad&Nabe	cubo e engr int	engr y cubo int
D	3116594	2	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
1	100970	10	Bolt	boulon	Bolzen	parafuso	bulón
2	101274	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
3	103216	3	Dowel	goujon	Stift	espiga	espiga
4	106058	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
5	106059	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	113850	2	Hub	moyeu	Nabe	cubo	cubo
7	106455	2	Washer	rondelle	Scheibe	arruela	arandela
8	106762	20	Washer	rondelle	Scheibe	arruela	arandela
9	106880	16	Bolt	boulon	Bolzen	parafuso	bulón
10	64D000008	10	Nut	écrou	Mutter	porca	tuerca
11	112054	2	Shaft	arbre	Welle	ávore	árbol
12	2107234	2	Hub&cup assy	ens moyeu&coupelle	Nabe&Schale vollst	conj cubo&copo	conj cubo&cupeta
13	112278	26	Washer	rondelle	Scheibe	arruela	arandela
14	112287	10	Dowel	goujon	Stift	espiga	espiga
15	114089	2	Ring	anneau	Ring	anel	anillo
16	114119	2	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
17	114433	4	Nut spindle	ecrou fusée	Mutterspindle	porca carretel	tuerca buso
18	116419	10	Stud	goujon	Stift	prisioneiro	espárrago
19	0-----	1	Diff carrier assy	ens chassis port dif	Träger Diffagr voll	conj suporte dif	conj sopor
20	118810	1	Housing axle	boitier dessieu	Gehäuse Achsen	carcaça eixo	carcasa eje
21	119270	14	Stud	goujon	Stift	prisioneiro	espárrago
22	113929	20	Stud	goujon	Stift	prisioneiro	espárrago
23	120707	1	Nameplate	plaque du constructr	Namensschild	placa do nome	placa de nombre
24	86D000012	20	Nut	écrou	Mutter	porca	tuerca
25	122664	2	Seal	joint étanchéité	Dichtung	vedador	sello
26	0-----	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
27	224028	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
28	658985	2	Cup	cuvette	Schale	capa	cupeta
29	672181	2	Cup	cuvette	Schale	capa	cupeta
30	672182	2	Cone	cône	Kegel	cone	cono
31	799408	2	Cone	cône	Kegel	cone	cono
32	955743	1	Breather assy	souffleur	Entlüftereinheit	conj de respirador	conj respirador
33	1900649	20	Nut	écrou	Mutter	porca	tuerca
34	1900671	16	Washer	rondelle	Scheibe	arruela	arandela
35	60D000012	8	Nut	écrou	Mutter	porca	tuerca
36	1C000720	12	Bolt	boulon	Bolzen	parafuso	bulón
37	1C000808	4	Bolt	boulon	Bolzen	parafuso	bulón
38	3E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	6C000605	2	Bolt	boulon	Bolzen	parafuso	bulón
40	11F000004	2	Plug	bouchon	Stopfen	bujão	tapón
41	11F000012	4	Plug	bouchon	Stopfen	bujão	tapón
42	18C001256	8	Bolt	boulon	Bolzen	parafuso	bulón
43	64D000007	14	Nut	écrou	Mutter	porca	tuerca

1 Inc C, D, 1 → 43, ☐ Brake
 1 Inc C, D, 1 → 43, ☐ Frein
 1 Inc C, D, 1 → 43, ☐ Bremse
 1 Inc C, D, 1 → 43, ☐ Freio
 1 Inc C, D, 1 → 43, ☐ Frenos

2 Inc 11, 33 & 38

3 Inc 25, 31, 12, 29



DIFFERENTIAL & CARRIER ASSEMBLY, REAR RD-17600
ENSEMBLE DIFFÉRENTIAL-PALIER ET COUSSINENT, ARRIÈRE RD-17600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, HINTEN RD-17600
CONJUNTO DO DIFFERENCIAL & SUPORTE, TRASEIRA RD-17600
CONJUNTO DE DIFERENCIAL & SOPORTE, TRASERO RD-17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	127992	1	Diff&carr assy	ens dif&porte-plan	Diff&Trger voll	conj difer&sup	conj difer&sop
B	124997	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
C	124435	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
1	17C000856	12	Bolt	boulon	Bolzen	parafuso	bulón
2	100176	12	Bolt	boulon	Bolzen	parafuso	bulón
3	123830	4	Bolt	boulon	Bolzen	parafuso	bulón
4	100940	1	Nut	écrou	Mutter	porca	tuerca
5	100941	1	Lock	serrure	Schloss	fechadura	cerradura
6	100950	1	Nut	écrou	Mutter	porca	tuerca
7	100953	1	Screw	vis	Schraube	parafuso	tornillo
8	100954	1	Lock	serrure	Schloss	fechadura	cerradura
9	106081	1	Flange	bride	Flansch	flange	brida
10	17C000928	5	Bolt	boulon	Bolzen	parafuso	bulón
11	111656	4	Washer	rondelle	Scheibe	arruela	arandela
12	112279	1	Cap&carrier	bouchon&porteur	Träger & Verschluss	cobert&veiculo	caopota&transportdor
13	126894	1	Diff case kit	trsse corps differ	Diffgehäuse baupatz	jogo carcaca dif	juego carcasa dif
14	112352	1	Retainer	arrêtoir	Halterung	retentor	retén
15	112354	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
16	119298	1	Washer	rondelle	Scheibe	arruela	arandela
17	86D000008	12	Nut	écrou	Mutter	porca	tuerca
18	125576	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
19	125577	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
20	125600	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
21	127989	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	106762	12	Washer	rondelle	Scheibe	arruela	arandela
23	667277	1	Cone	cône	Kegel	cone	cono
24	667278	1	Cup	cuvette	Schale	capa	cubeta
25	675248	1	Cone	cône	Kegel	cone	cono
26	675249	1	Cup	cuvette	Schale	capa	cubeta
27	675257	1	Cup	cuvette	Schale	capa	cubeta
28	675536	1	Bearing	palier	Lager	mancal	cojinete
29	710288	1	Cone	cône	Kegel	cone	cono
30	112350	1	Pinion brg cage	cage roul de pign	Ritzellagerkäfig	grade roi pinhão	jaula coj piñon
31	815040	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
32	815202	1	Gear & pin set	ens cour dentée goup	Tellerrad & Ritzlstz	jogo coroa & pinhão	ig corona & pasador
33	1F0000428	1	Pin	goupille	Stift	pino	pasador
34	3C0000614	1	Bolt	boulon	Bolzen	parafuso	bulón
35	4E0000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	4E0000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	4E0000009	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
38	8D0000014	1	Nut	écrou	Mutter	porca	tuerca
39	17C000828	1	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc 1 → 39

² Inc 1, 2, 17

³ Inc 1

⁴ Inc 1 & 17

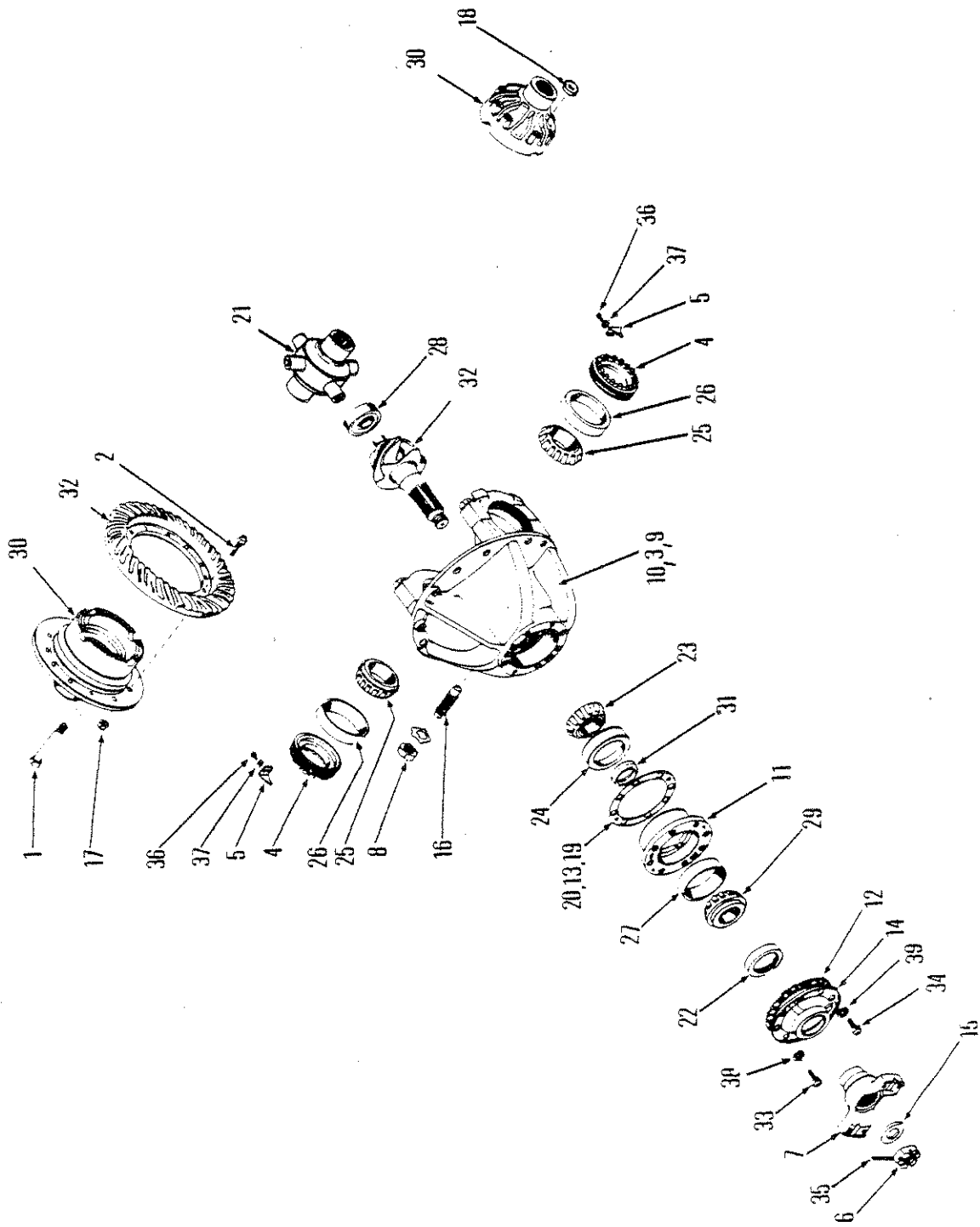
⁵ Quantity two (2) needed when ordering one (1) 112354 Shim

⁵ Quantité (2) lors de la commande de (1) cale 112354

⁵ Menge (2) bei Bestellung von (1) Beilage 112354

⁵ Quantidade (2) pedir quando necessitar (1) Calço no. 112354

⁵ Cantidad Se necesitan (2) cuando se ordena (1) Planchita 112354



DIFFERENTIAL & CARRIER ASSEMBLY, REAR-17600
ENSEMBLE DIFFÉRENTIAL-PALIER ET COUSSINENT, ARRIÈRE-17600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, HINTEN-17600
CONJUNTO DO DIFERENCIAL & SUPORTE, TRASEIRA-17600
CONJUNTO DE DIFERENCIAL & SOPORTE, TRASERO-17600

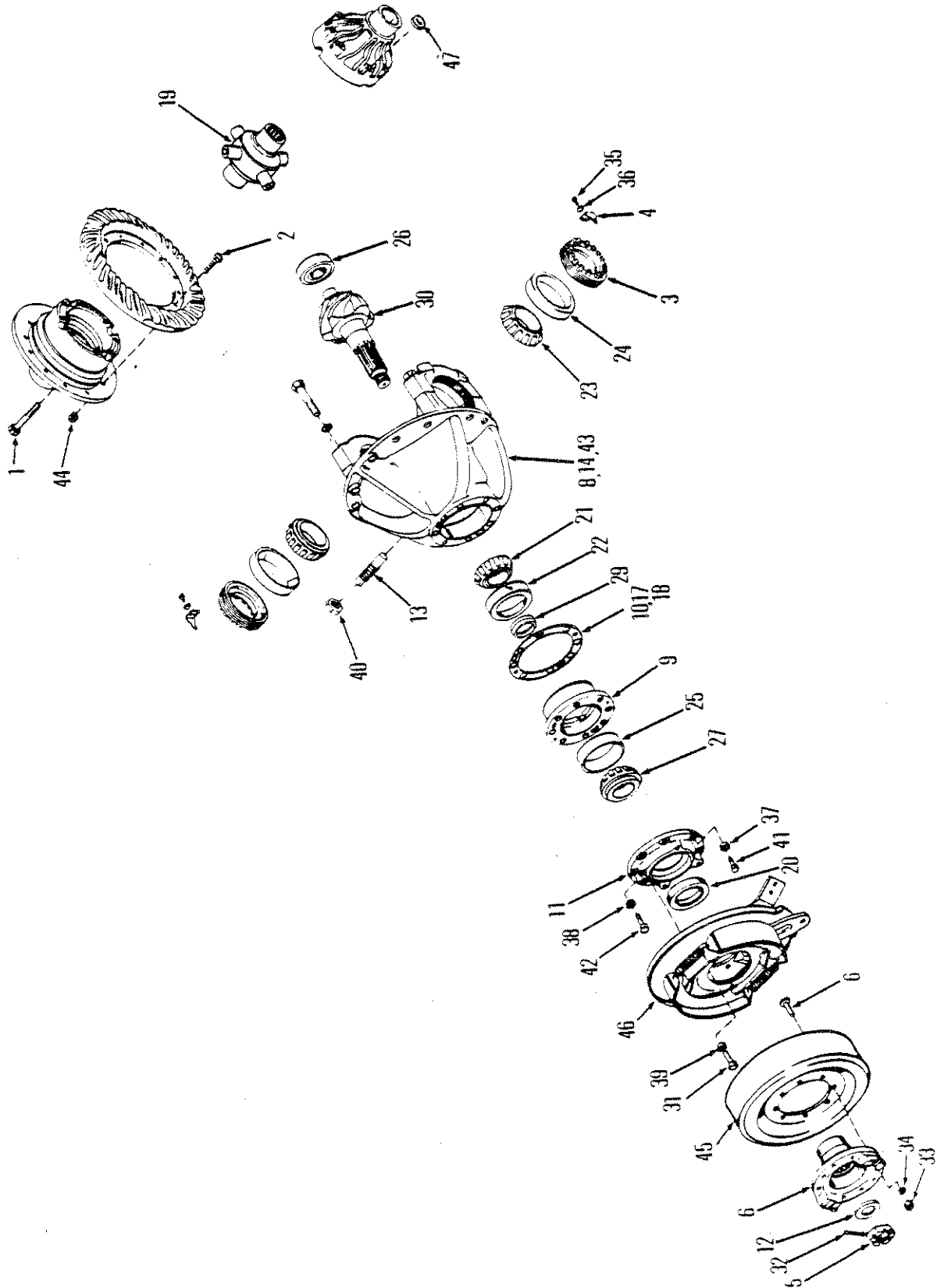
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1-----	1	Diff&carrier	diff et support	Diff&Träger	dif e verculo	diferenc y port
B	³ 124435	1	Diff body	corps de diff	Differentialkörper	corpo do dif	cuerpo diferenc
C	² 124997	1	Diff assy	differential ens	Differential voll	diferencial cj	diferencial cj
1	17C000856	8	Bolt	boulon	Bolzen	parafuso	bulón
2	100176	12	Bolt	boulon	Bolzen	parafuso	bulón
3	[†] 123830	4	Bolt	boulon	Bolzen	parafuso	bulón
4	100940	1	Nut	écrou	Mutter	porca	tuerca
5	100941	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
6	100950	1	Nut	écrou	Mutter	porca	tuerca
7	107262	1	Flange	écrou	Flansch	flange	brida
8	8D000014	1	Nut	écrou	Mutter	porca	tuerca
9	[†] 111656	4	Washer	rondelle	Scheibe	arruela	arandela
10	112279	1	Cap&carrier	bouchon&porteur	Träger & Verschluss	cobert&veiculo	caopota&transportdor
11	112351	1	Pinion cage	cage de pignon	Ritzelkäfig	grade pinhão	jaula piñon
12	[†] 112353	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	[†] 112354	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
14	112357	1	Retainer	arrêtoir	Halteung	retentor	retén
15	119298	1	Washer	rondelle	Scheibe	arruela	arandela
16	123800	1	Screw	vis	Schraube	parafuso	tornillo
17	86D000008	12	Nut	écrou	Mutter	porca	tuerca
18	106762	8	Washer	rondelle	Scheibe	arruela	arandela
19	[†] 125576	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
20	[†] 125577	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
21	125600	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
22	127989	1	Seal	joint étanchéité	Dichtung	vedador	sello
23	667277	1	Cone	cône	Kegel	cone	cono
24	667278	1	Cup	cuvette	Schale	capa	cubeta
25	675248	1	Cone	cône	Kegel	cone	cono
26	675249	1	Cup	cuvette	Schale	capa	cubeta
27	675257	1	Cup	cuvette	Schale	capa	cubeta
28	675536	1	Bearing	palier	Lager	mancal	cojinete
29	710288	1	Cone	cône	Kegel	cone	cono
30	³ 126894	1	Diff case kit	trsse corps differ	Diffgehäuse bausatz	jogo carcaca dif	juego carcaca dif
31	815040	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
32	815202	1	Gear&Pinion set	ens pignon-couronne	Zahnrad&Ritzelsatz	jgo corôa-pinhão	jgo corona-piñon
33	1C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
34	1C000940	5	Bolt	boulon	Bolzen	parafuso	bulón
35	1F000428	1	Pin	goupille	Stift	pino	pasador
36	3C000614	1	Bolt	boulon	Bolzen	parafuso	bulón
37	4E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
38	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	4E000009	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

¹ No longer available, Inc B,C 1 → 39
¹ N'est plus disponible, comprend B,C 1 → 39
¹ Nicht mehr erhältlich, einschl B,C 1 → 39
¹ Não está mais disponível, incl. B,C 1 → 39
¹ No se produce más, inc. B,C 1 → 39

² Inc 1, 2 & 17

³ 1 & 17

⁴ Quantity two needed when ordering one (1) 112354 shim
⁴ Quantité (2) lors de la commande de (1) cale 112354
⁴ Menge (2) bei Bestellung von (1) Beilage 112354
⁴ Quantidade (2) pedir quando necessitar (1) calço no. 112354
⁴ Cantidad Se necesitan (2) cuando se ordena (1) planchita 112354



DIFFERENTIAL & CARRIER ASSEMBLY, REAR RD-17600
ENSEMBLE DIFFÉRENTIAL-PALIER ET COUSSINENT, ARRIÈRE RD-17600
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, HINTEN RD-17600
CONJUNTO DO DIFERENCIAL & SUPORTE, TRASEIRA RD-17600
CONJUNTO DE DIFERENCIAL & SOPORTE, TRASERO RD-17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1-----	1	Diff & carr assy	ens dif & porte-plan	Diff & Träger voll	conj difer & sup	conj difer & sop
B	2124997	1	Diff assy	différential ens	Differential voll	diferencial cj	diferencial cj
C	4126894	1	Diff case assy	boîtier differential ens	Differentialgehäuse voll	dif carcaca cj	dif carcaca cj
D	815202	1	Rng gear&pin set	ens cour dentée goup	Teillerrad&Ritzistz	jogo coroa&pinhão	ig corona&pasador
E	815040	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
1	17C000856	8	Bolt	boulon	Bolzen	parafuso	bulón
2	100176	8	Bolt	boulon	Bolzen	parafuso	bulón
3	100940	2	Nut	écrou	Mutter	porca	tuerca
4	100941	2	Lock	serrure	Schloss	fechadura	cerradura
5	100950	1	Nut	écrou	Mutter	porca	tuerca
6	107262	1	Flange assy	bride ens	Flansch vollst	flange conj	brida conj
7	3124435	1	Diff body	corps de diff	Differentialkörper	corpo do dif	cuerpo diferenc
8	112279	1	Carr&cap	bouchon&porteur	Träger&Verschluss	cobert&veículo	capota&transportador
9	112351	1	Pinion brg cage	cage roul de pign	Ritzellagerkäfig	grade rol pinhão	jaula coj piñon
10	5112354	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
11	112357	1	Retainer	arrêtoir	Halterung	retentor	retén
12	119298	1	Washer	rondelle	Scheibe	arruela	arandela
13	123800	1	Screw	vis	Schraube	parafuso	tornillo
14	123830	4	Bolt	boulon	Bolzen	parafuso	bulón
15	0-----	1	Drum	tambour	Trommel	tambor	tambor
16	0-----	1	Brake	frein	Bremse	freio	freno
17	125576	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
18	125577	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
19	125600	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
20	127989	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	667277	1	Cone	cône	Kegel	cone	cono
22	667278	1	Cup	cuvette	Schale	capa	cubeta
23	675248	2	Cone	cône	Kegel	cone	cono
24	675249	2	Cup	cuvette	Schale	capa	cubeta
25	675257	1	Cup	cuvette	Schale	capa	cubeta
26	675536	1	Bearing	palier	Lager	mancal	cojinete
27	710288	1	Cone	cône	Kegel	cone	cono
28	106762	8	Washer	rondelle	Scheibe	arruela	arandela
29	8-----	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
30	8-----	1	Pinion	pignon	Ritzel	pinhão	piñon
31	1C001022	4	Bolt	boulon	Bolzen	parafuso	bulón
32	1F000428	1	Cotter	goupille	Splint	contra-pino	pasador de chaveta
33	2D000006	6	Nut	écrou	Mutter	porca	tuerca
34	2E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	3C000614	2	Bolt	boulon	Bolzen	parafuso	bulón
36	4E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	4E000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
38	4E000009	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	4E000010	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	8D000014	1	Nut	écrou	Mutter	porca	tuerca
41	17C000840	1	Bolt	boulon	Bolzen	parafuso	bulón
42	17C000940	5	Bolt	boulon	Bolzen	parafuso	bulón
43	26E000012	4	Washer	rondelle	Scheibe	arruela	arandela
44	86D000008	12	Nut	écrou	Mutter	porca	tuerca

1 No longer available, Inc B,C,D,E, 1 → 44
 1 N'est plus disponible, comprend B,C,D,E, 1 → 44
 1 Nicht mehr erhältlich, einschl B,C,D,E, 1 → 44
 1 Não está mais disponível, incl. B,C,D,E, 1 → 44
 1 No se produce más, inc. B,C,D,E, 1 → 44

2 Inc 1, 2, 19 & 44

3 Inc 1 & 44

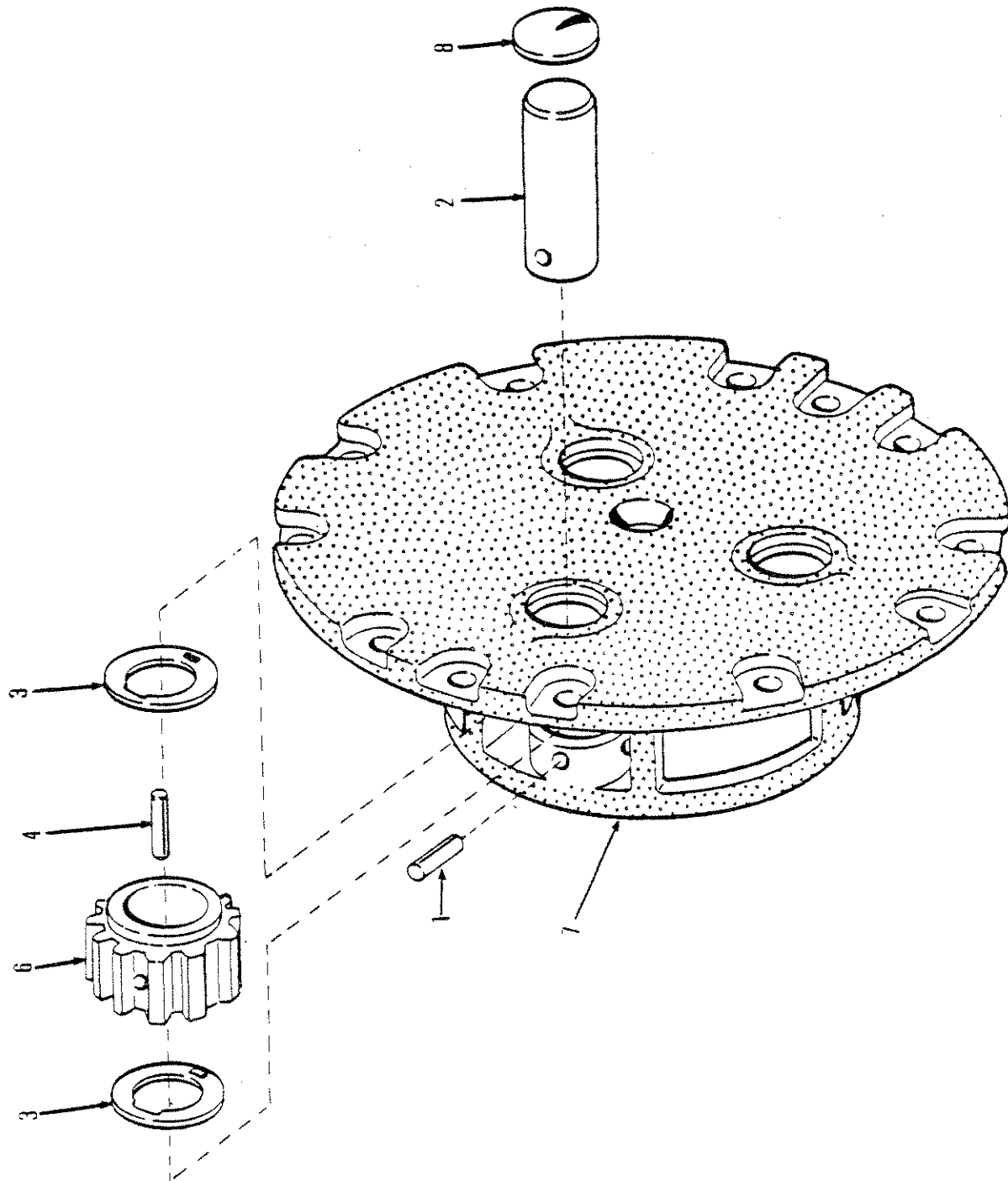
4 Inc C, 1 & 44

5 Quantity two (2) needed when ordering one (1) 112354 Shim
 5 Quantité (2) lors de la commande de (1) cale 112354
 5 Menge (2) bei Bestellung von (1) Beilage 112354
 5 Quantidade (2) pedir quando necessitar (1) Calço no. 112354
 5 Cantidad Se necesitan (2) cuando se ordena (1) Planchita 112354

6 Inc 29 & 30

662FORD
662GM

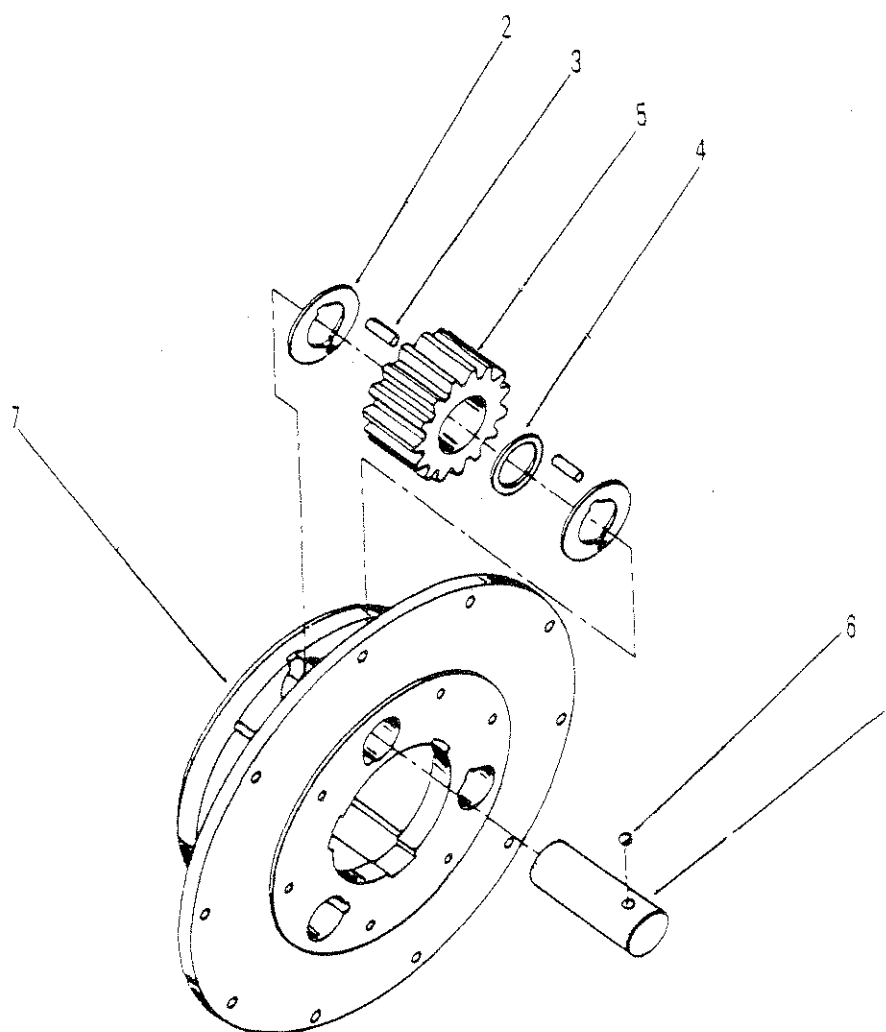
501B-101-CAC → 501B-9999-CAC
502B-101-CAC → 502B-9999-CAC



PLANET CARRIER ASSEMBLY FD-13500
PORTE PLANÉTAIRE ENSEMBLE FD-13500
PLANENTRÄGER VOLLST FD-13500
SUPORTE PLANET CONJUNTO FD-13500
SOPORTE PLANET CONJUNTO FD-13500

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	12107756	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
1	104994	3	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2	106568	3	Shaft	arbre	Welle	ávore	árbol
3	106569	6	Washer	rondelle	Scheibe	arruela	arandela
4	106570	102	Roller	galet	Rolle	rolete	rodillo
5	1118785	1	Button	bouton	Knopf	botão	botón
6	120192	3	Pinion	pignon	Ritzel	pinhão	pion
7	S-----	1	Carrier	porteur	Trger	suporte	soporte
8	12F000108	3	Plug	bouchon	Stopfen	bujão	tapón

Inc 1 → 8



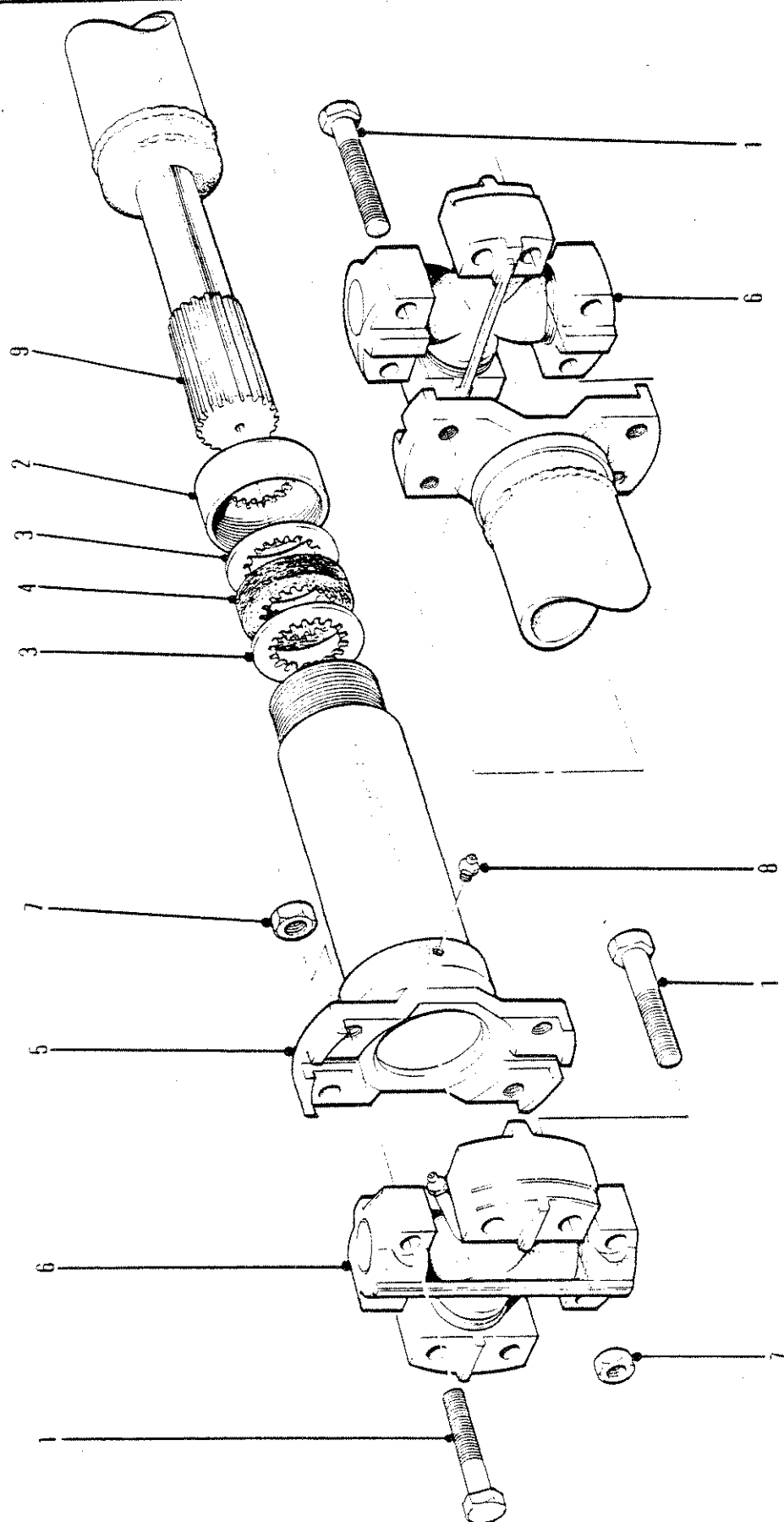
5333TP

PLANET CARRIER ASSEMBLY FD 17600 & RD 17600
PORTE PLANÉTAIRE ENSEMBLE FD 17600 & RD 17600
PLANENTRÄGER VOLLST FD 17600 & RD 17600
SUPORTE PLANET CONJUNTO FD 17600 & RD 17600
SOPORTE PLANET CONJUNTO FD 17600 & RD 17600

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1816090	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
1	106349	3	Shaft	arbre	Welle	ávore	árbol
2	106350	6	Washer	rondelle	Scheibe	arruela	arandela
3	106351	-	Roller	galet	Rolle	rolete	rodillo
4	106352	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	109088	3	Pinion	pignon	Ritzel	pinhão	pion
6	10J000012	3	Ball	bille	Kugel	esfera	bola
7	816092	1	Planet carrier	port planétaire	Planetträger	sup planet	sup planet

1 Inc 1 → 7

6264TP

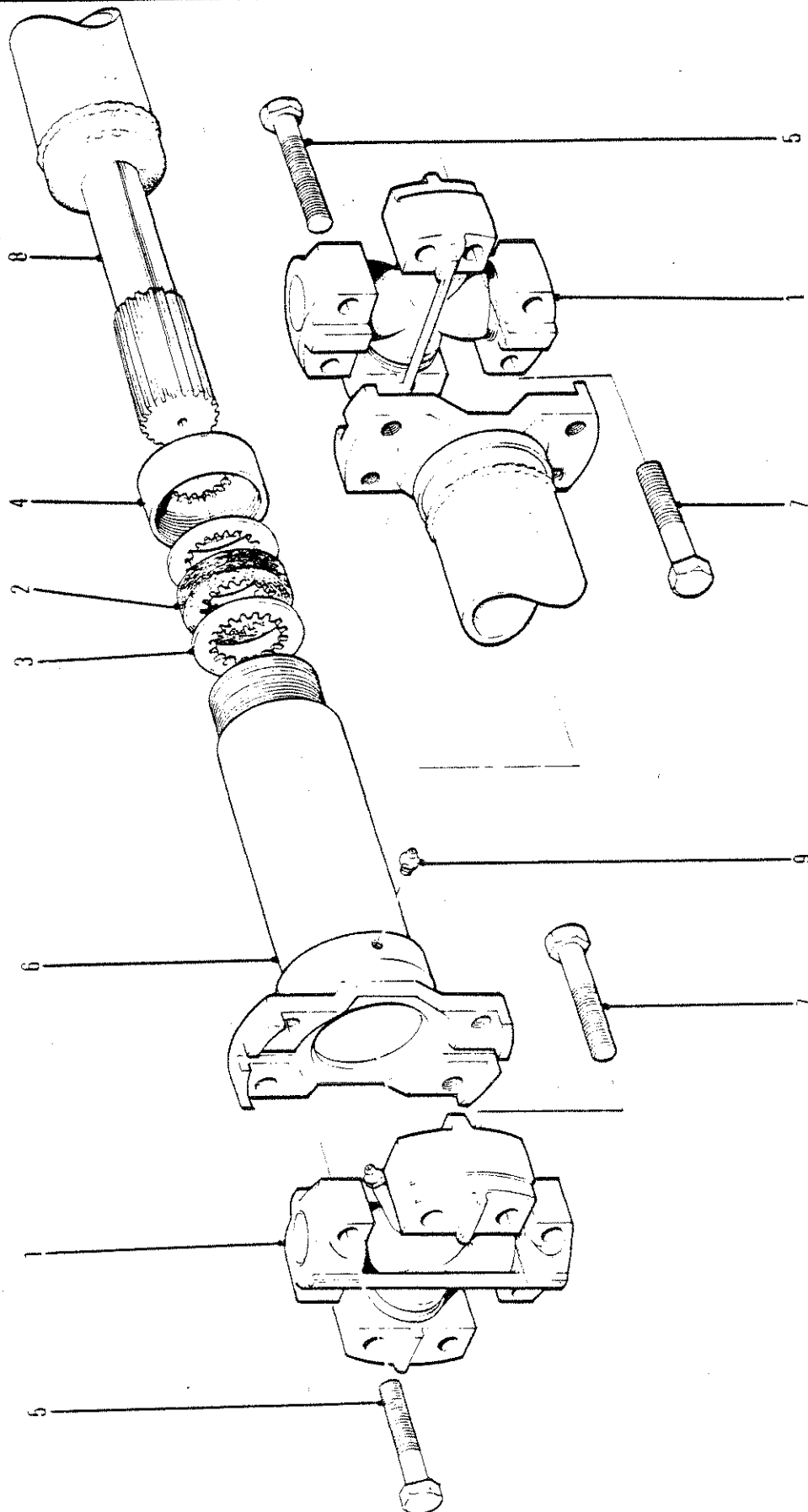


PROPELLER SHAFT ASSEMBLY, TRANSMISSION/CONVERTER
ARBRE D'ENTRAÎNEMENT, TRANSMISSION/CONVERTISSEUR, ENSEMBLE
GELLENKSELLE VOLLSTÄNDIG, GETRIEBE/DREHMOMENTWANDLER
EIXO PROPULSOR, TRANSMISSÃO/CONVERTIDOR, CONJUNTO
ARBOL PROPULSOR, TRANSMISSION/CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1901192	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	1992251	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	18C000632	16	Bolt	boulon	Bolzen	parafuso	bulón
2	942744	1	Retainer	arrêtoir	Halterung	retentor	retén
3	991777	2	Washer	rondelle	Scheibe	arruela	arandela
4	942751	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	S-----	1	Slip yoke	chape coulissnte	Gleitkupplig	garfo corredião	acople telescop
6	945208	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
7	8D000006	16	Nut	écrou	Mutter	porca	tuerca
8	10H000025	3	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
9	1990313	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo

¹ Inc B,1 → 9

² Inc 2, 3, 4, 5 & 8



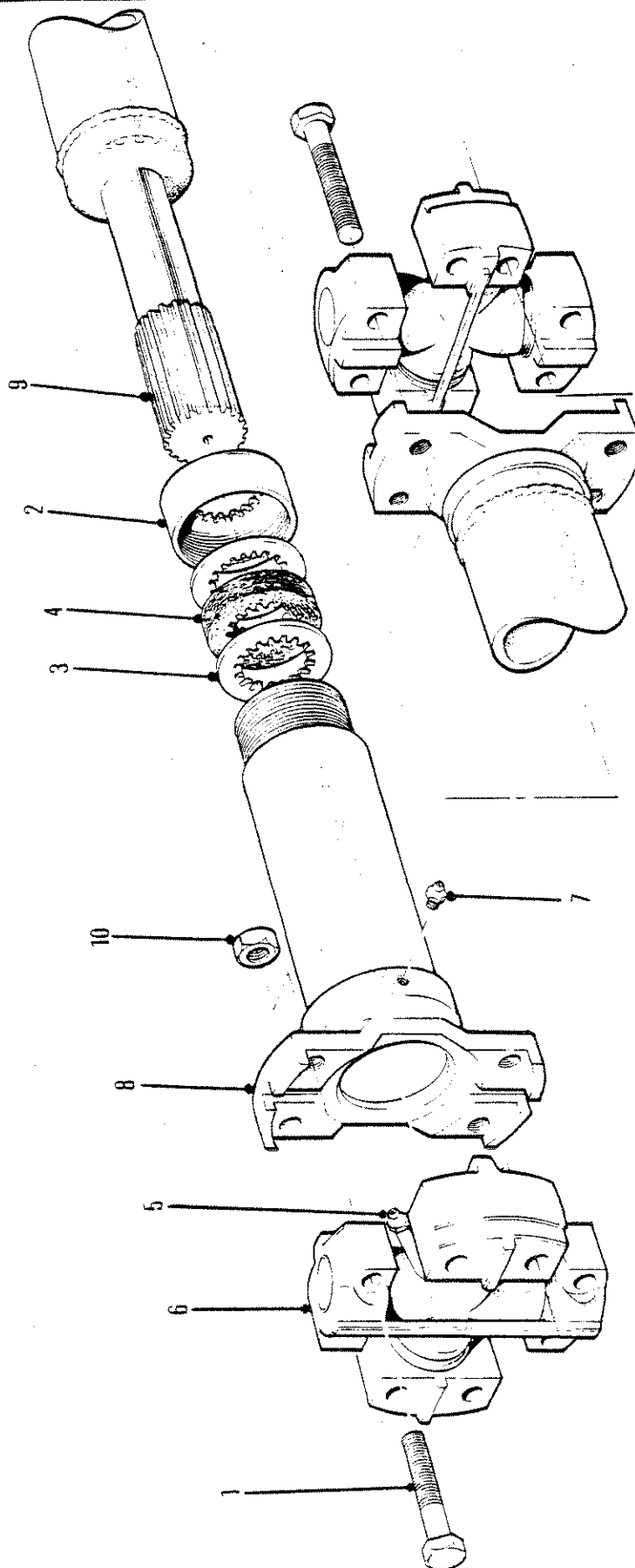
PROPELLER SHAFT ASSEMBLY TRANSMISSION/WINCH
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT-BOÎTE DE VITESSE/TREUIL
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/WINDE
CONJUNTO EIXO DE PROPULSÃO-TRANSMISSÃO/GUINCHO
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1911535	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	1992254	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	887737	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
2	940081	1	Seal	joint étanchéité	Dichtung	vedador	sello
3	940653	2	Washer	rondelle	Scheibe	arruela	arandela
4	940654	1	Retainer	arrêtoir	Halterung	retentor	retén
5	18C000524	16	Bolt	boulon	Bolzen	parafuso	bulón
6	-----	1	Slip yoke	chape coulissnte	Gleitkuppig	garfo corredião	acople telescop
7	18C000524	8	Bolt	boulon	Bolzen	parafuso	bulón
8	1992256	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
9	10H000025	3	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Inc.1 → 5, 8 & 9

² Inc.2 → 4, 6 & 9

6273TP



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

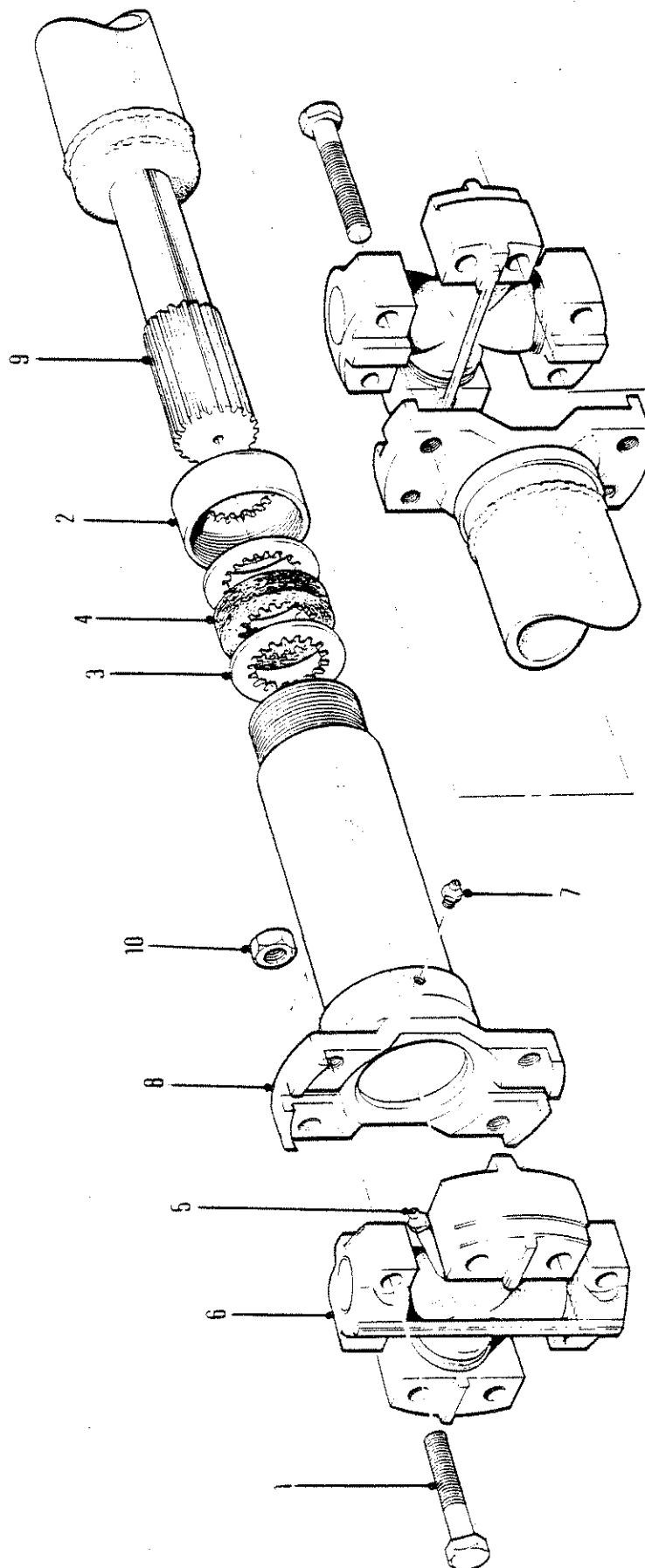
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1901193	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	³ 1990320	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	940089	16	Bolt	boulon	Bolzen	parafuso	bulón
2	942744	1	Retainer	arrêtoir	Halterung	retentor	retén
3	942750	2	Washer	rondelle	Scheibe	arruela	arandela
4	942751	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	944688	2	Fitting	ajustage	Verbindung	ajuste	accesorio
6	² 945208	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
7	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
8	⁸ -----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
9	1990321	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
10	8D0000006	16	Nut	écrou	Mutter	porca	tuerca

¹ Inc B, 1 → 10

² Inc 5

³ Inc 2 → 4, 7 & 8

6274TP



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	11905449	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	31990320	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	940089	16	Bolt	boulon	Bolzen	parafuso	bulón
2	942744	1	Retainer	arrêtoir	Halterung	retentor	retén
3	942750	2	Washer	rondelle	Scheibe	arruela	arandela
4	942751	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	944688	2	Fitting	ajustage	Verbindung	ajuste	accesorio
6	2945208	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
7	10H000025	3	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
8	8-----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
9	1990416	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
10	8D0000006	16	Nut	écrou	Mutter	porca	tuerca

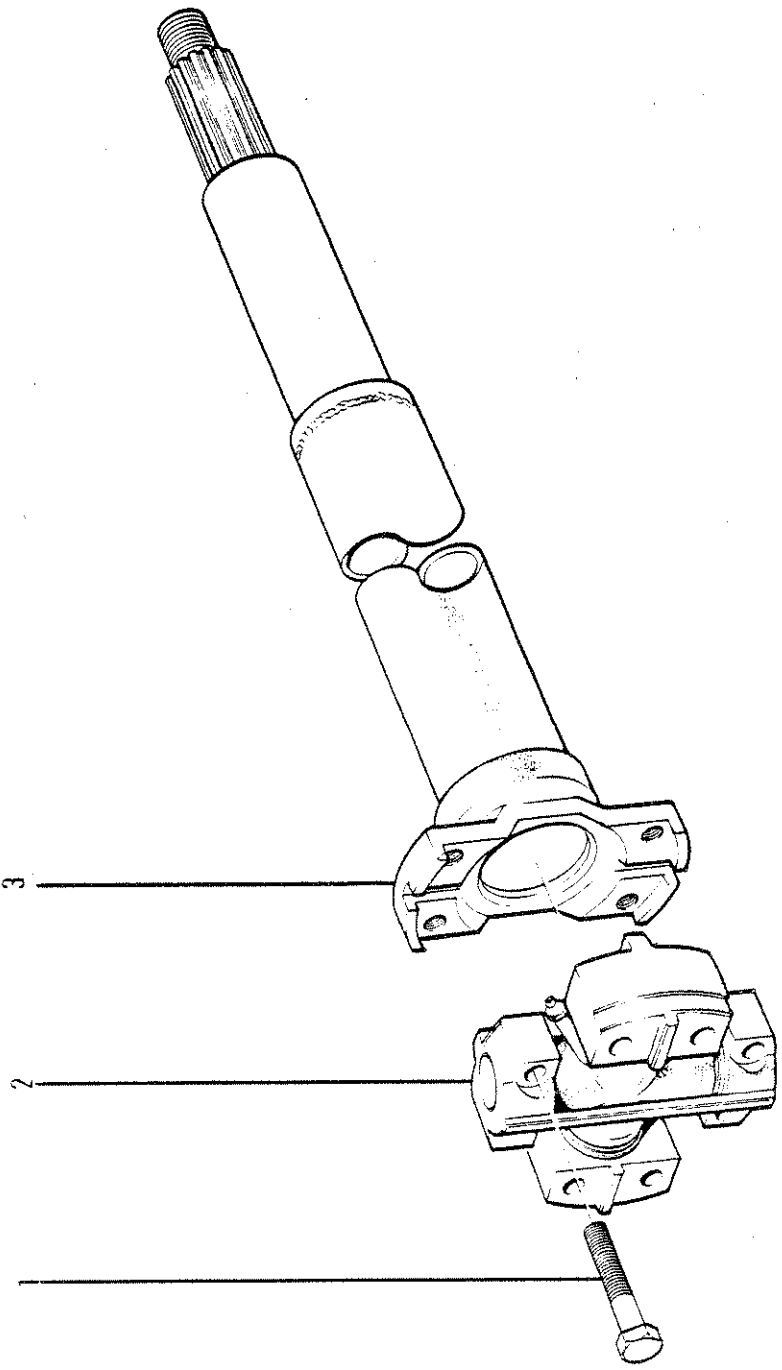
¹ Inc B, 1 → 10

² Inc 5

³ Inc 2 → 4, 7 & 8

657

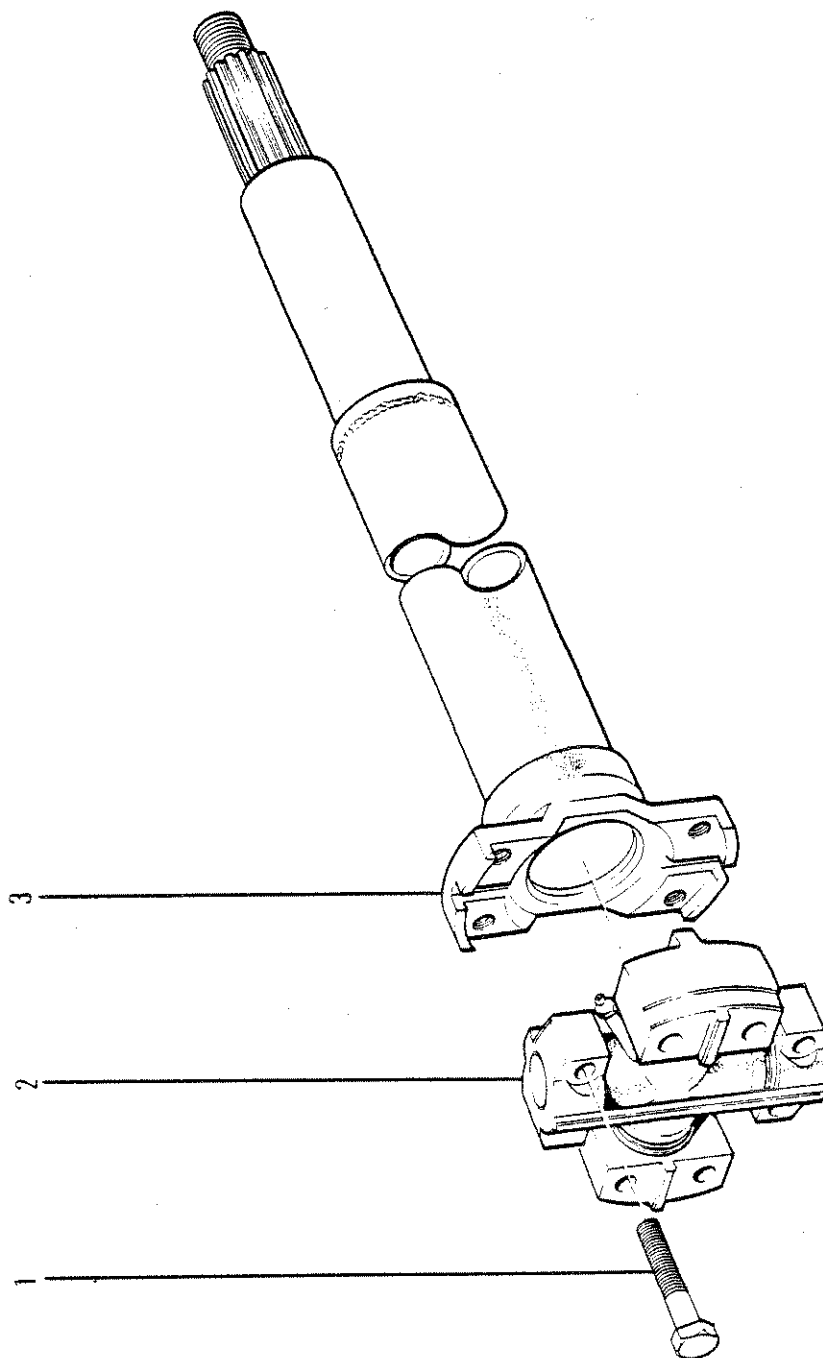
6279TP



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	1903079	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
1	18C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
2	944862	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	1990307	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo

1 Inc 1 → 3

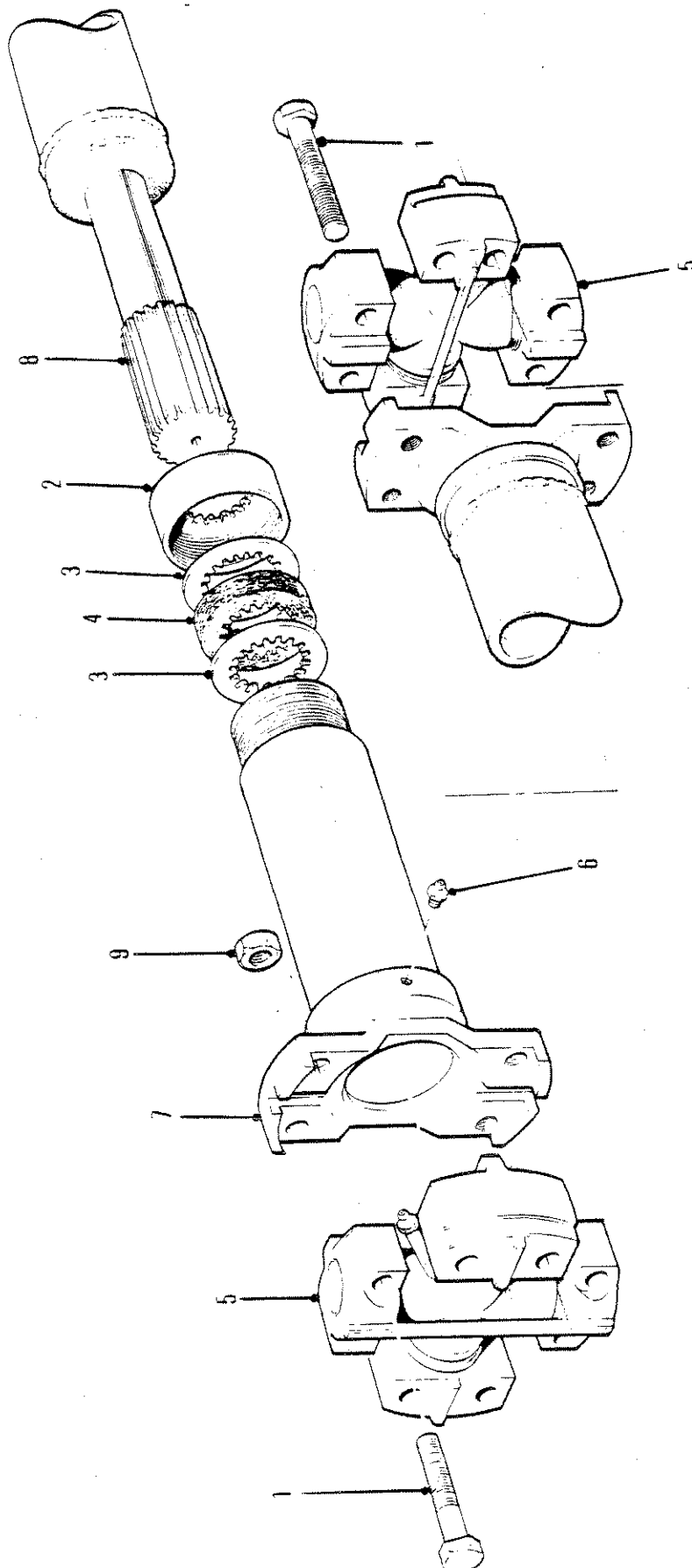


PROPELLER SHAFT ASSEMBLY, REAR AXLE INPUT
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, ESSIEUX ARRIÈRE
KARDANWELLE, VOLLSTÄNDIG, HINTERACHSEN
CONJUNTO DE EIXO PROPULSOR, EIXOS TRASEIORS
CONJUNTO DEL EJE PROPULSOR, EJES TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1904697	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
1	18C000628	8	Bolt	boulon	Bolzen	parafuso	bulón
2	944862	1	Spider assy	ens croisillon	Kreuzgeienk vollst	conj cruzeta	conj cruceta
3	1990417	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo

1 Inc 1 → 3

6299TP



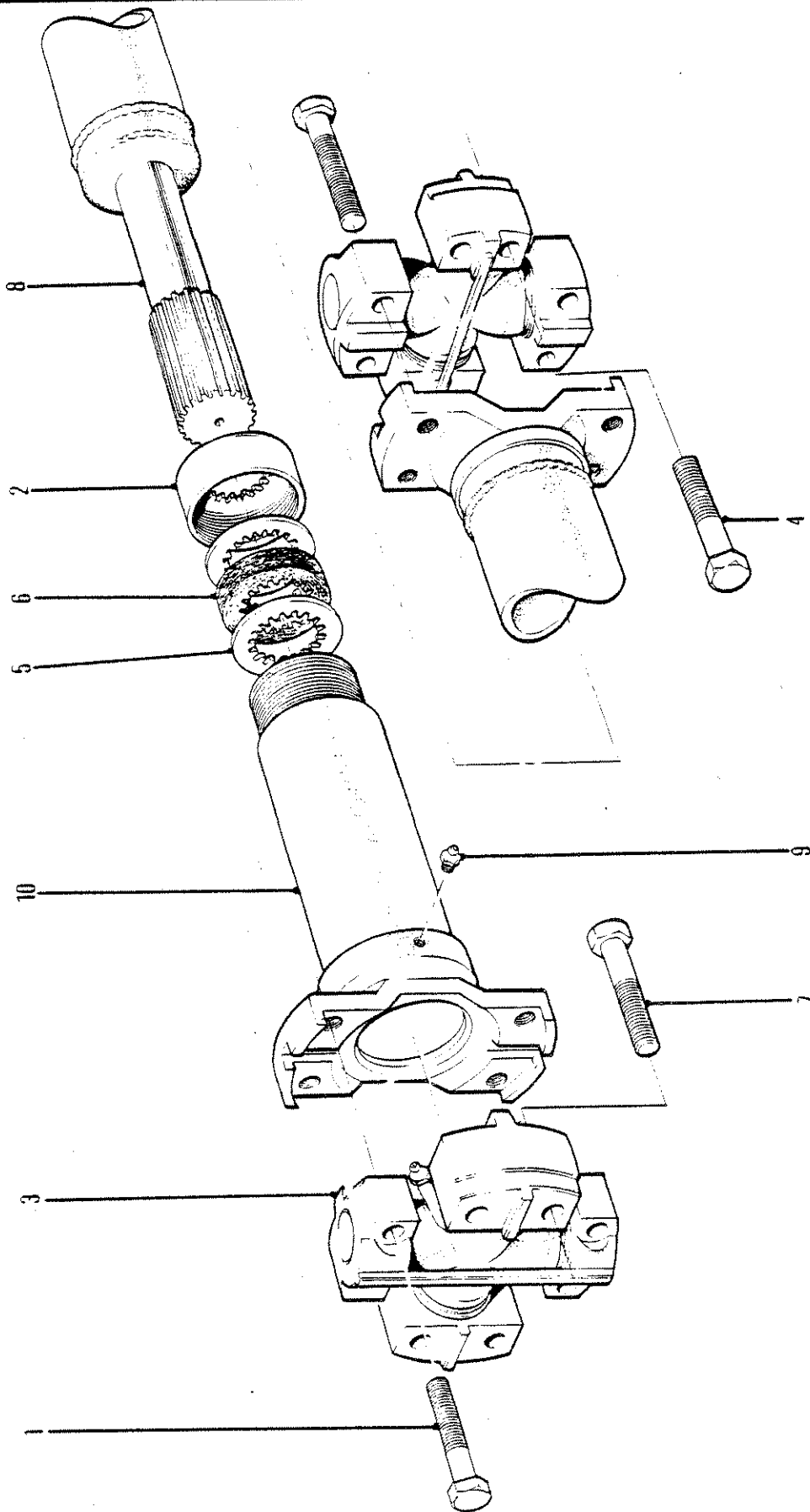
PROPELLER SHAFT ASSEMBLY, TRANSMISSION/MID-MOUNT BEARING
ARBRE D'ENTRAÎNEMENT, TRANSMISSION/PALIER CENTRAL, ENSEMBLE
GELLENKSELLE VOLLSTÄNDIG, GETRIEBE/MITTELLAGER
EIXO PROPULSOR, TRANSMISSÃO/MANCAL CENTRAL CONJUNTO
ARBOL PROPULSOR, TRANSMISSION/COJINETE CENTRAL CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	11903080	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	1992252	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	18C000632	8	Bolt	boulon	Bolzen	parafuso	bulón
2	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
3	940091	2	Washer	rondelle	Scheibe	arruela	arandela
4	940092	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	944862	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
6	10H000025	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
7	8-----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop
8	1990311	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
9	8D000006	8	Nut	écrou	Mutter	porca	tuerca

¹ Inc B, 1 → 9

² Inc 6

³ Inc 2 → 4, 6 & 7

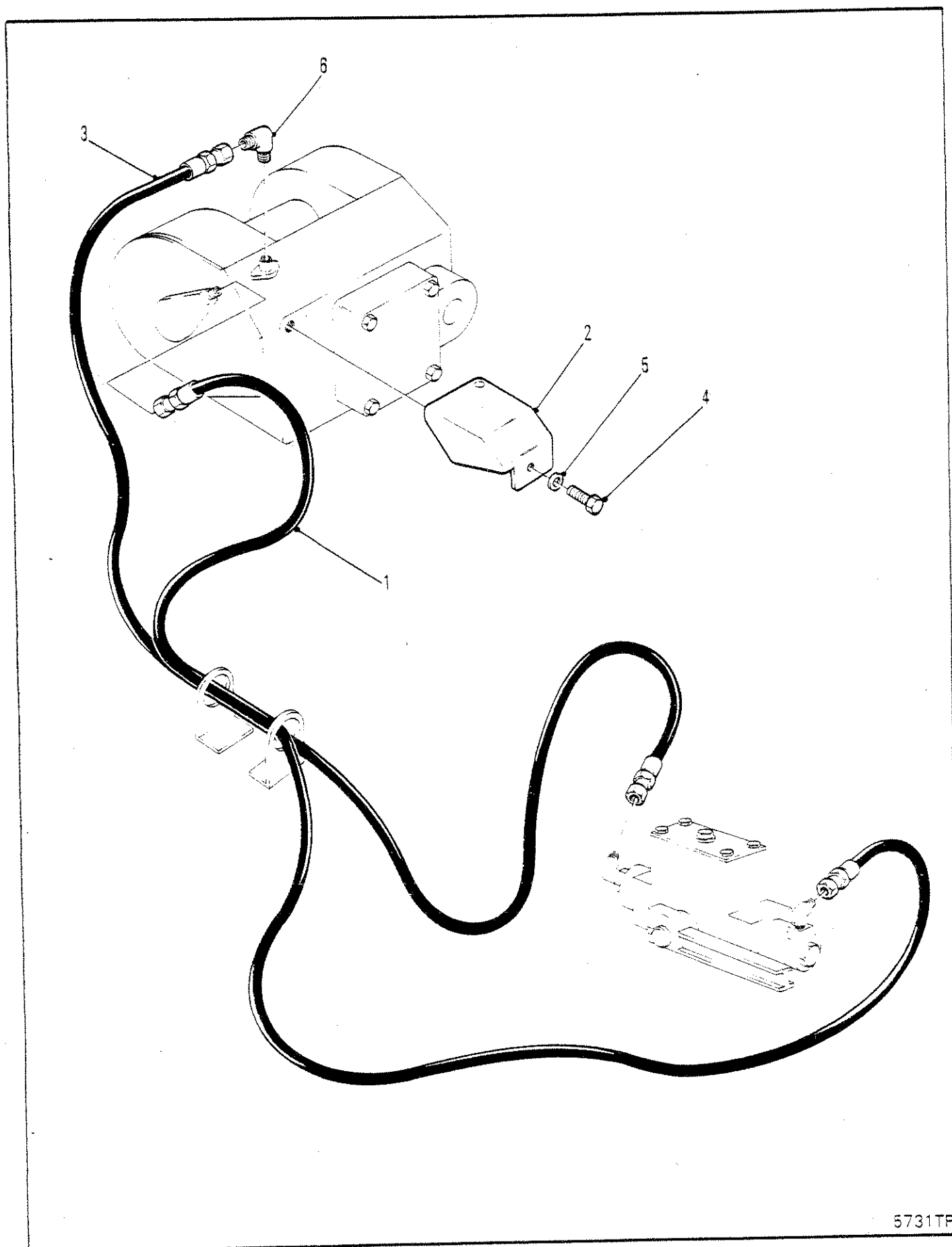


**PROPELLER SHAFT ASSEMBLY TRANSMISSION/PILLOW BLOCK
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT-BOÎTE DE VITESSE/PALIER
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/LAGERBOCK
CONJUNTO EIXO DE PROPULSÃO-TRANSMISSÃO/CHUMACEIRA
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/DESCANSO**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1911540	1	Prop shaft assy	ens arbre propulsion	Kardanwelle vollst	conj eixo propulsor	conj eje impulsor
B	1992253	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
1	18C000632	16	Bolt	boulon	Bolzen	parafuso	bulón
2	940090	1	Retainer	arrêtoir	Halterung	retentor	retén
3	944862	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
4	18C000632	4	Bolt	boulon	Bolzen	parafuso	bulón
5	1990125	2	Washer	rondelle	Scheibe	arruela	arandela
6	1990126	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	947382	4	Bolt	boulon	Bolzen	parafuso	bulón
8	1990308	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
9	10H000025	3	Fitting	ajustage	Verbindung	ajuste	accesorio
10	S-----	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corredião	acople telescop

1 Inc B & 1 → 10 No longer available. For service replacement, order 1-1935747 Propshaft Assembly.
 1 Inc B & 1 → 10 Plus disponible. Pour le remplacement, commander l'ensemble d'arbre d'hélice 1-1935747.
 1 Inc B & 1 → 10 Nicht mehr erhältlich. Zum Ersatz bestelle man die Antriebswelle 1-1935747.
 1 Inc B & 1 → 10 Não disponibilidade. Para reposição ordene conjunto de eixo propulsor 1-1935747.
 1 Inc B & 1 → 10 No se produce más. Para el servicio de reemplazo, ordene de árbol propulsor 1-1935747.

2 Inc 2, 5, 6, 9 & 10

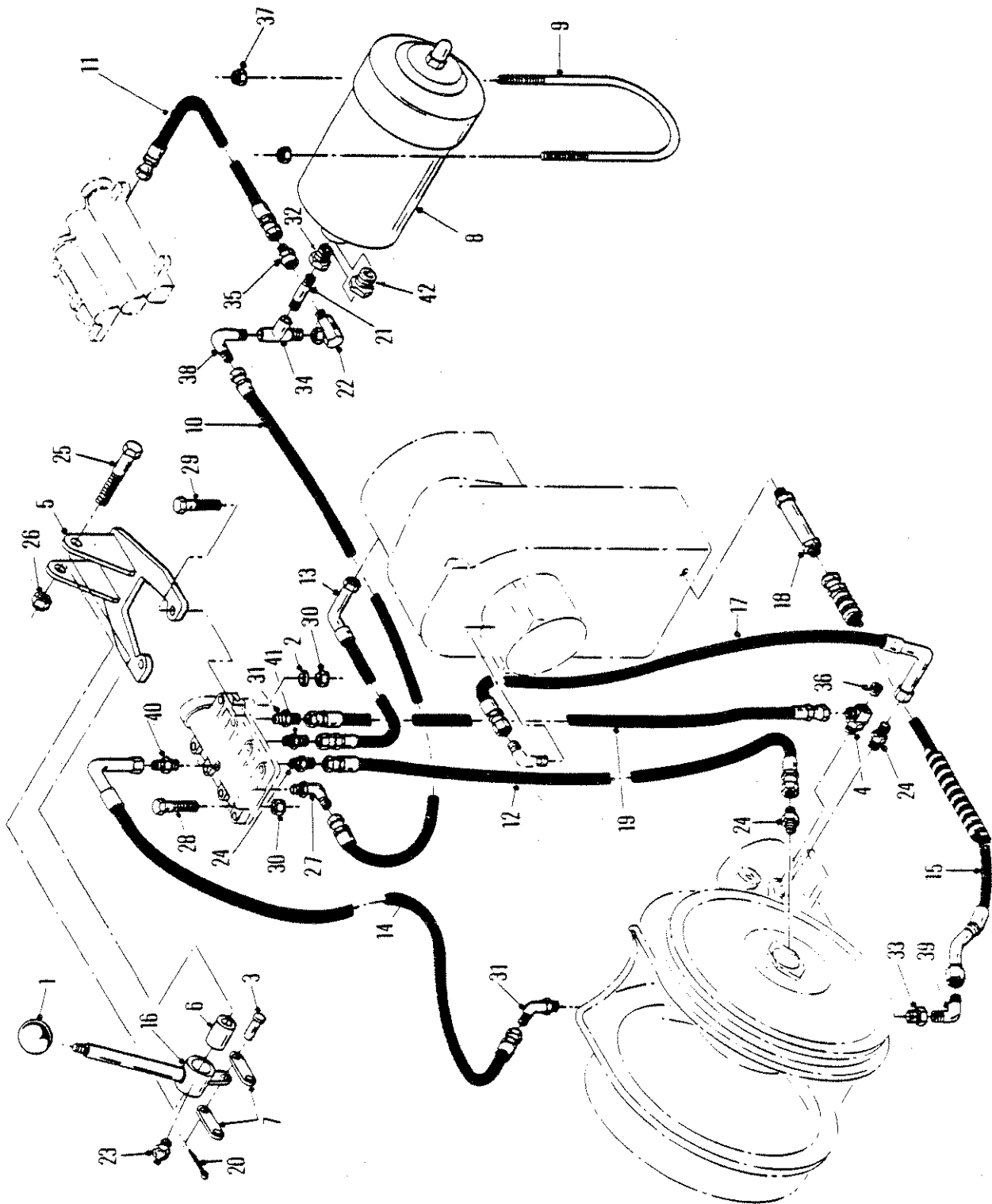


5731TP

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

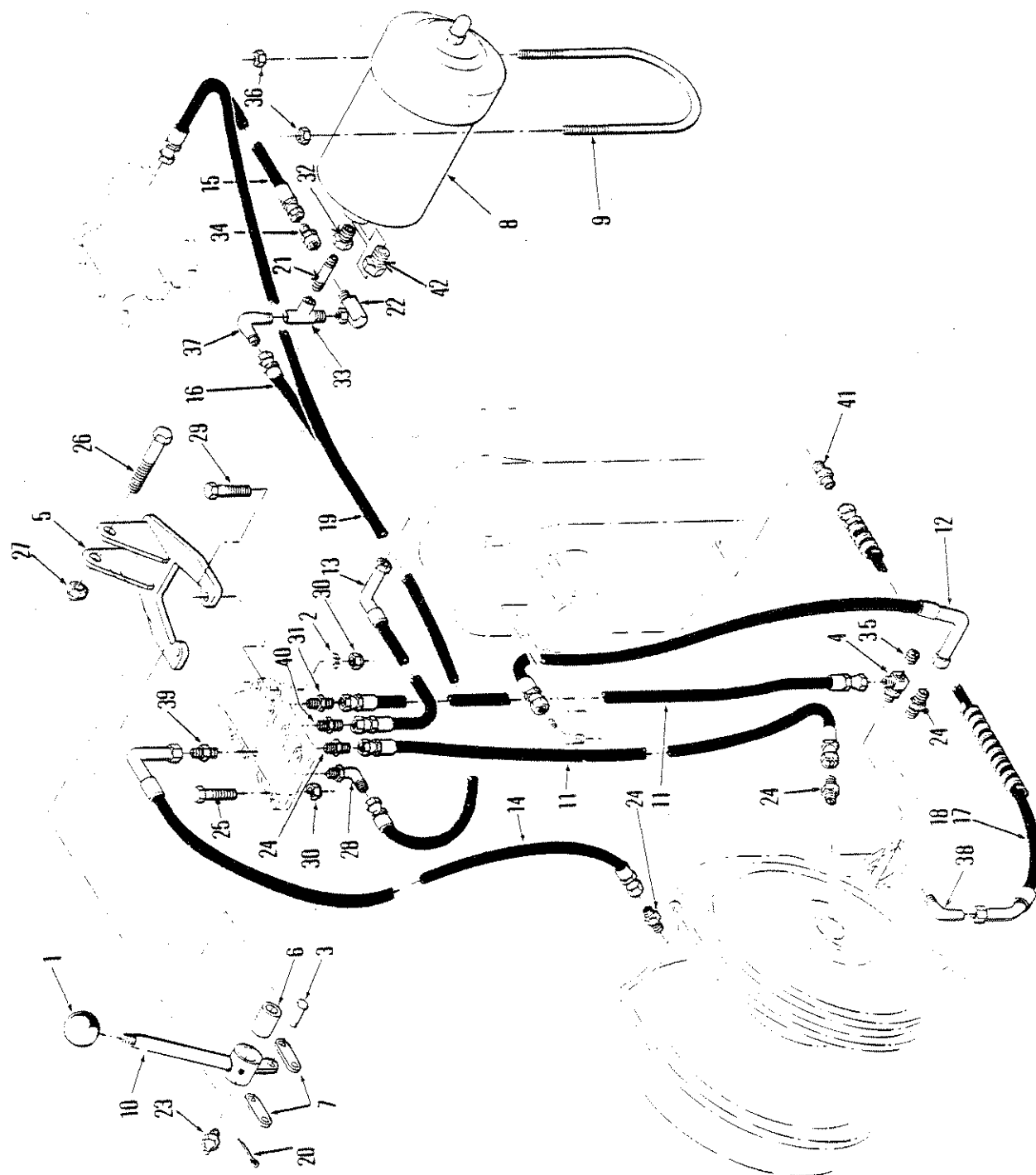
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1901486	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	1904981	1	Guard	protecteur	Schutz	proteção	protector
3	1905224	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	17C001228	2	Bolt	boulon	Bolzen	parafuso	bulón
5	24E000012	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
6	83F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo

† Pertains to Gearmatic 19 winch only
 † Se rapporte au treuil Gearmatic 19 seulement
 † Betrifft nur Gearmatic 19 Winde
 † Pertence somente ao guincho Gearmatic 19
 † Pertenece solamente al guinche Gearmatic 19



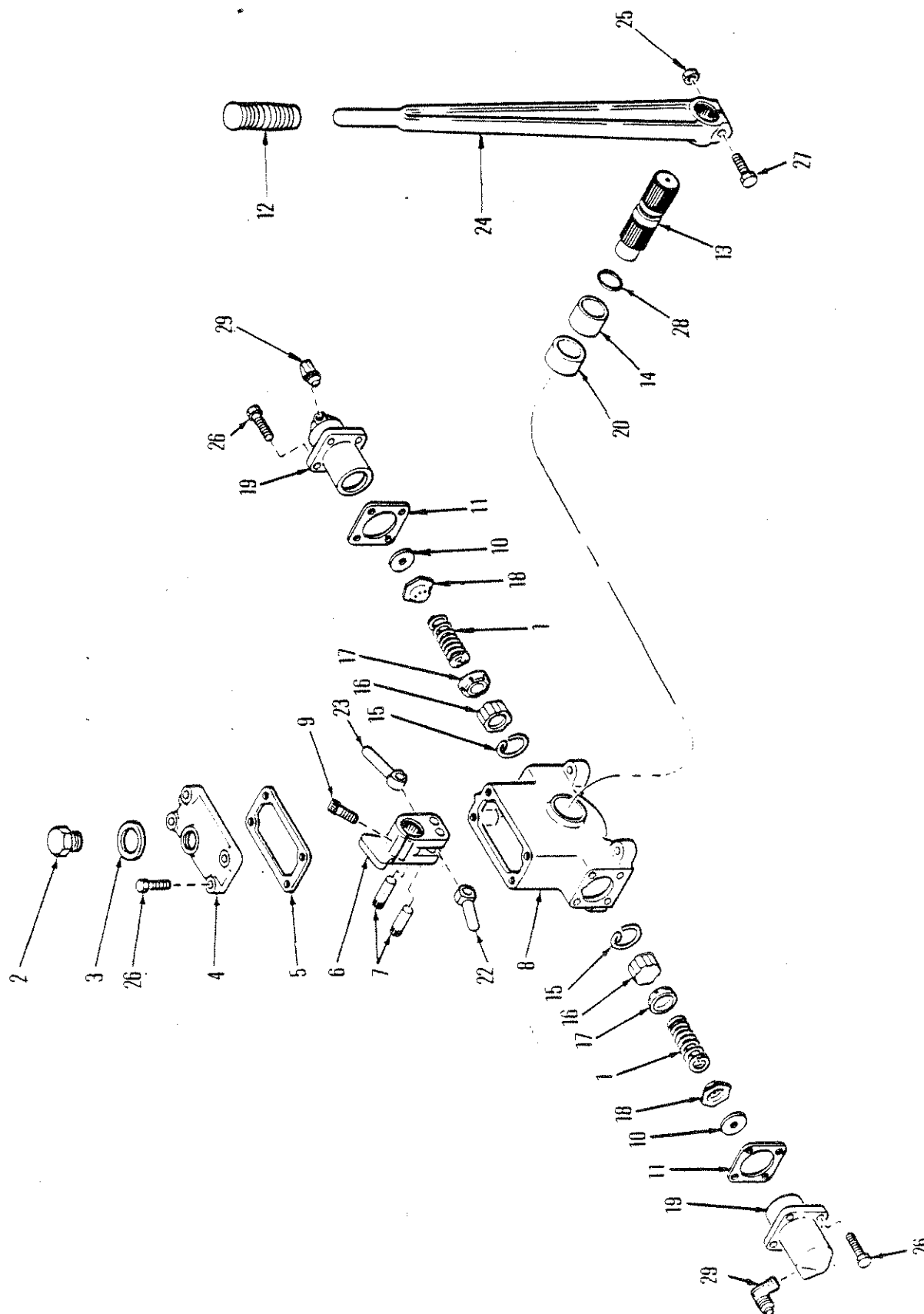
WINCH CONTROLS & HYDRAULICS COMMANDES DE TREUIL ET D'HYDRAULIQUE WINDEN- UND HYDRAULIKBEDIENUNG CONTROLE E HIDRÁULICO DO GUINCHO CONTROLES E HIDÁULICA DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	509772	1	Knob	bouton	Knopf	manipula	botón
2	664423	2	Washer	rondelle	Scheibe	arruela	arandela
3	894831	2	Pin	goupille	Stift	pino	pasador
4	1522895	1	Fitting	ajustage	Verbindung	ajuste	accesorio
5	1902750	1	Bracket	support	Winkel	grampo	grampa
6	1902755	1	Bushing	chemise	Buchse	bucha	buje
7	1902756	2	Link	articulation	Gelenk	articulação	articulación
8	750642	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
9	1903857	1	U-bolt	boulon U	U-Boizen	cavilha U	bulón U
10	1904240	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1904257	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1904260	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1904261	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1904263	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1904264	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1904269	1	Lever	levier	Hebel	alavanca	palanca
17	1904272	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1904390	1	Connector	raccord	Verbindungsstück	ligador	conector
19	1904807	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1F0000316	2	Pin, cotter	goupille fendue	Splint	contrapino	chaveta dos patas
21	5K0000212	1	Pipe	tuyau	rohr	cano	cao
22	6K0000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	10H000025	1	Fitting	ajustage	Verbindung	ajuste	accesorio
24	15K000005	3	Fitting	ajustage	Verbindung	ajuste	accesorio
25	17C000848	1	Bolt	boulon	Bolzen	parafuso	bulón
26	17D000006	1	Nut	écrou	Mutter	porca	tuerca
27	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	18C000628	1	Bolt	boulon	Bolzen	parafuso	bulón
29	18C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
30	18D000006	3	Nut	écrou	Mutter	porca	tuerca
31	18K000005	2	Elbow	coude	Winkelrohr	cotovêlo	codo
32	19F000005	1	Reducer	réducteur	Reduzierstück	reductor	reductor
33	19F000012	1	Reducer	réducteur	Reduzierstück	reductor	reductor
34	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
35	39F000006	1	Connector	raccord	Verbindungsstück	ligador	conector
36	41K000002	1	Plug	bouchon	Stopfen	bujão	tapón
37	67D000006	2	Nut	écrou	Mutter	porca	tuerca
38	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	84F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
40	89F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
41	89F000007	1	Fitting	ajustage	Verbindung	ajuste	accesorio
42	1321750	1	Connector	raccord	Verbindungsstück	ligador	conector



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	509772	1	Knob	bouton	Knopf	manipula	botón
2	664423	2	Washer	rondelle	Scheibe	arruela	arandela
3	894831	2	Pin	goupille	Stift	pino	pasador
4	1522895	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	1902750	1	Bracket	support	Winkel	grampo	grampa
6	1902755	1	Bushing	chemise	Buchse	bucha	buje
7	1902756	2	Link	articulation	Gelenk	articulação	articulación
8	750642	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
9	1903857	1	U-bolt	boulon U	U-Bolzen	cavilha U	bulón U
10	1904269	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
11	1904807	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1904808	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1904809	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1904810	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1904811	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1904812	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	1905585	1	Tube	tube	Rohr	tubo	tubo
18	1905720	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1905807	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1F0000316	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
21	5K0000212	1	Pipe	tuyau	rohr	cano	cao
22	6K0000004	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	10H000025	1	Fitting	ajustage	Verbindung	ajuste	accesorio
24	15K000005	4	Fitting	ajustage	Verbindung	ajuste	accesorio
25	17C000628	1	Bolt	boulon	Bolzen	parafuso	bulón
26	17C000848	1	Bolt	boulon	Bolzen	parafuso	bulón
27	17D000006	1	Nut	écrou	Mutter	porca	tuerca
28	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	18C000636	2	Bolt	boulon	Bolzen	parafuso	bulón
30	18D000006	3	Nut	écrou	Mutter	porca	tuerca
31	18K000005	1	Fitting	ajustage	Verbindung	ajuste	accesorio
32	19F000005	1	Connector	raccord	Verbindungsstück	ligador	conector
33	30F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
34	39F000006	1	Connector	raccord	Verbindungsstück	ligador	conector
35	41K000002	1	Plug	bouchon	Stopfen	bujão	tapón
36	67D000006	2	Nut	écrou	Mutter	porca	tuerca
37	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	83F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
39	89F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
40	89F000007	1	Fitting	ajustage	Verbindung	ajuste	accesorio
41	89F000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
42	1321750	1	Connector	raccord	Verbindungsstück	ligador	conector



WINCH MASTER CONTROL UNIT-GEARMATIC
UNITÉ DE CONTRÔLE PRINCIPAL DU TREUIL-GEARMATIC
HAUPTSTEUEREINHEIT DER WINDE-GEARMATIC
UNIDADE DE CONTRÔLE MESTRE DO GUINCHO-GEARMATIC
UNIDAD MANDO PRINCIPAL DEL GUINCHE-GEARMATIC

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990147	2	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
B	1990402	1	Master control	command principal	Hauptkontr Einh	contr mestre	contr maestro
1	1991923	2	Spring	ressort	Feder	mola	resorte
2	1990137	1	Filler cap	bouchon de remplis	Fülldeckel	tampa de abastesc	tapa de llenadao
3	1990138	1	Washer	rondelle	Scheibe	arruela	arandela
4	1990139	1	Cover	couvercle	Deckel	tampa	tapa
5	1990140	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	1990141	1	Rocker arm	culbuteur	Schwingarm	braço do balancim	brazo de balancin
7	1990142	2	Pin	goupille	Stift	pino	pasador
8	1990144	1	Housing	botier	Gehuse	carcaça	carcasa
9	1990145	1	Bolt	boulon	Bolzen	parafuso	bulón
10	38-----	2	Washer	rondelle	Scheibe	arruela	arandela
11	1990148	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	1990149	1	Grip	poignée	Griff	punho	mango
13	1990152	1	Shaft	arbre	Welle	ávore	árbol
14	1990154	1	Bushing	chemise	Buchse	bucha	buje
15	1990197	2	Lock ring	anneau blocage	Klemmring	anel trava	anillo seguridad
16	1990198	2	Piston	piston	Kolben	pistão	pistón
17	1990199	2	Cup	cuvette	Schale	capa	cubeta
18	1990200	2	Valve	soupape	Ventil	válvula	válvula
19	1990201	2	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
20	1990257	1	Bushing	chemise	Buchse	bucha	buje
21	1991920	2	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
22	1990403	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
23	1990404	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
24	1991028	1	Handle	manette	Handgriff	punho	manija
25	2D0000006	1	Nut	écrou	Mutter	porca	tuerca
26	17C000514	12	Bolt	boulon	Bolzen	parafuso	bulón
27	18C000628	1	Bolt	boulon	Boizen	parafuso	bulón
28	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
29	83F000003	2	Elbow	coude	Winkelrohr	cotovêlo	codo
30	1991920	2	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación

¹ Inc 1, 10, 15 → 19

² Inc 10

³ See 18

³ Voir 18

³ Siehe 18

³ Veja 18

³ Véase 18

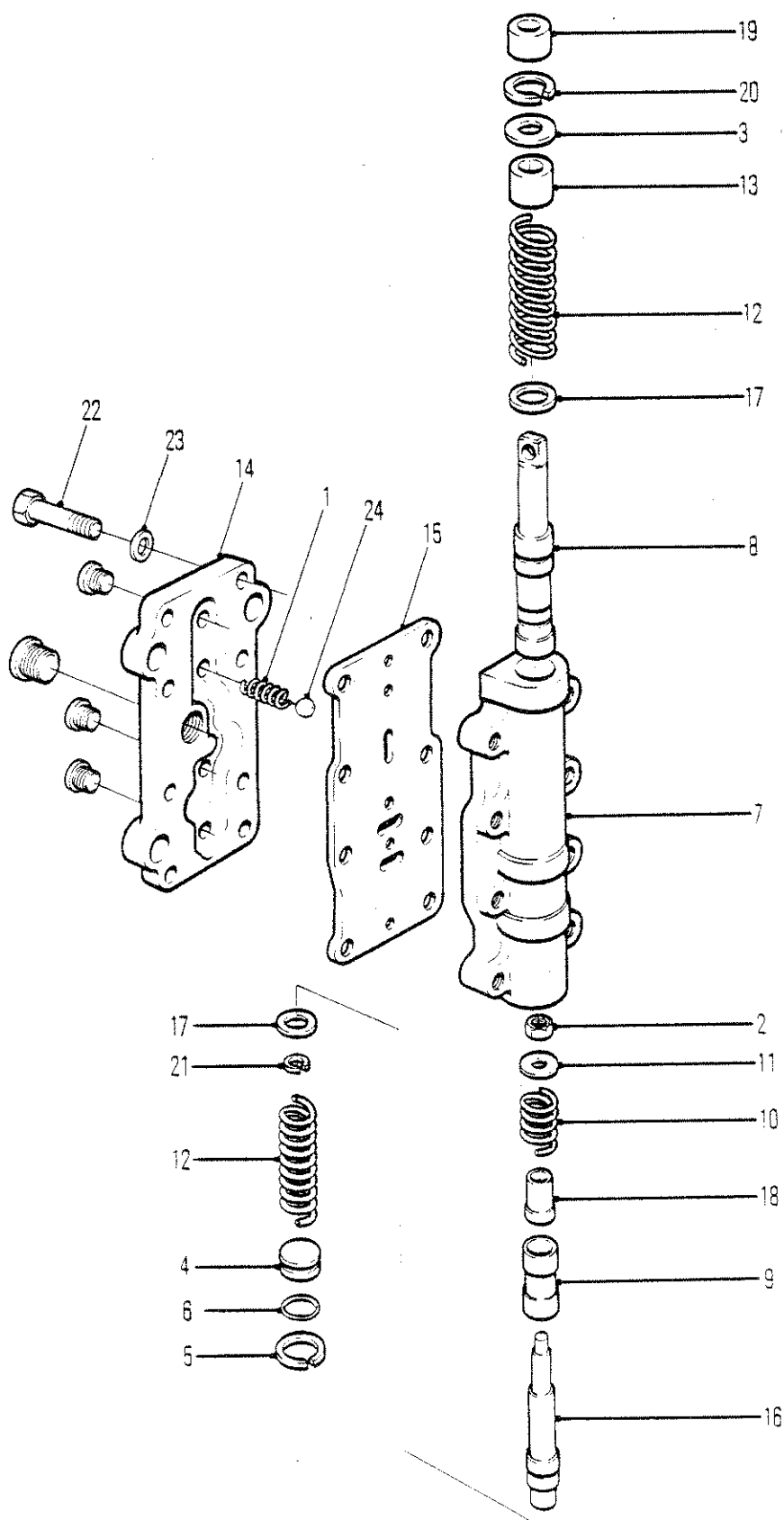
⁴ Inc 1, 11 & 15 → 18 and one (1) capsule of 1991922 Lubricating Fluid

⁴ Y compris 1, 11 & 15 → 18 et (1) bouchon de fluid lubrifiant 1991922

⁴ Einschliesslich 1, 11 & 15 → 18 sowie (1) Kapsel Schmierflüssigkeit 1991922

⁴ Inclusive 1, 11 & 15 → 18 e (1) cápsula de 1991922 Fluido lubrificante

⁴ Incluir 1, 11 & 15 → 18 y (1) cápsula de fluido lubricante 1991922



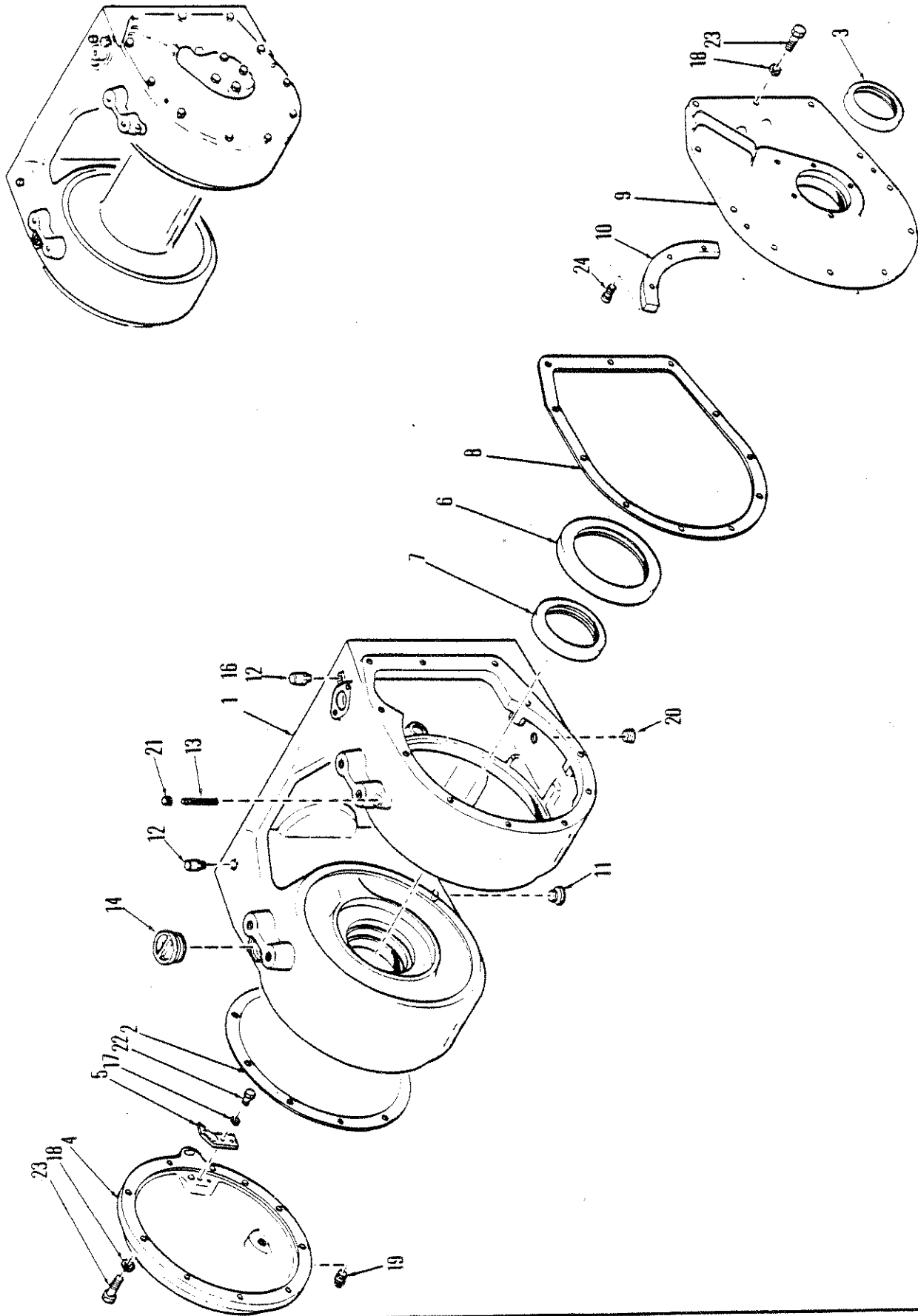
5415JP

WINCH MASTER CONTROL UNIT-CLARK
UNITÉ DE CONTRÔLE PRINCIPAL DU TREUIL-CLARK
HAUPTSTEUEREINHEIT DER WINDE-CLARK
UNIDADE DE CONTRÔLE MESTRE DO GUINCHO-CLARK
UNIDAD MANDO PRINCIPAL DEL GUINCHE-CLARK

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	231200	1	Control assy	ass de contrôle	Steuereinheit	conj de control	conj control
1	202200	1	Spring	ressort	Feder	mola	resorte
2	216267	1	Nut	écrou	Mutter	porca	tuerca
3	217657	1	Washer	rondelle	Scheibe	arruela	arandela
4	222041	1	Stop	butoir	Anschlag	batente	tope
5	230965	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	25K040024	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	231258	1	Body	carrosserie	Karosserie	carroçria	carroceria
8	231312	1	Spool valve	bobine soupape	Spuienventil	bobina válvula	carrete válvula
9	231313	1	Sleeve	manchon	Muffe	luva	manguito
10	231314	1	Spring	ressort	Feder	mola	resorte
11	231315	1	Washer	rondelle	Scheibe	arruela	arandela
12	231319	2	Spring	ressort	Feder	mola	resorte
13	231320	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	231321	1	Cover	couvercle	Deckel	tampa	tapa
15	231322	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	231386	1	Spool	tiroir	Spule	carretel	carrete
17	231387	2	Retainer	arrêtoir	Halterung	retentor	retén
18	231389	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
19	234651	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	664140	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
21	784433	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
22	1C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
23	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	10J000012	1	Ball	bille	Kugel	esfera	bola

1 Inc 1 → 24

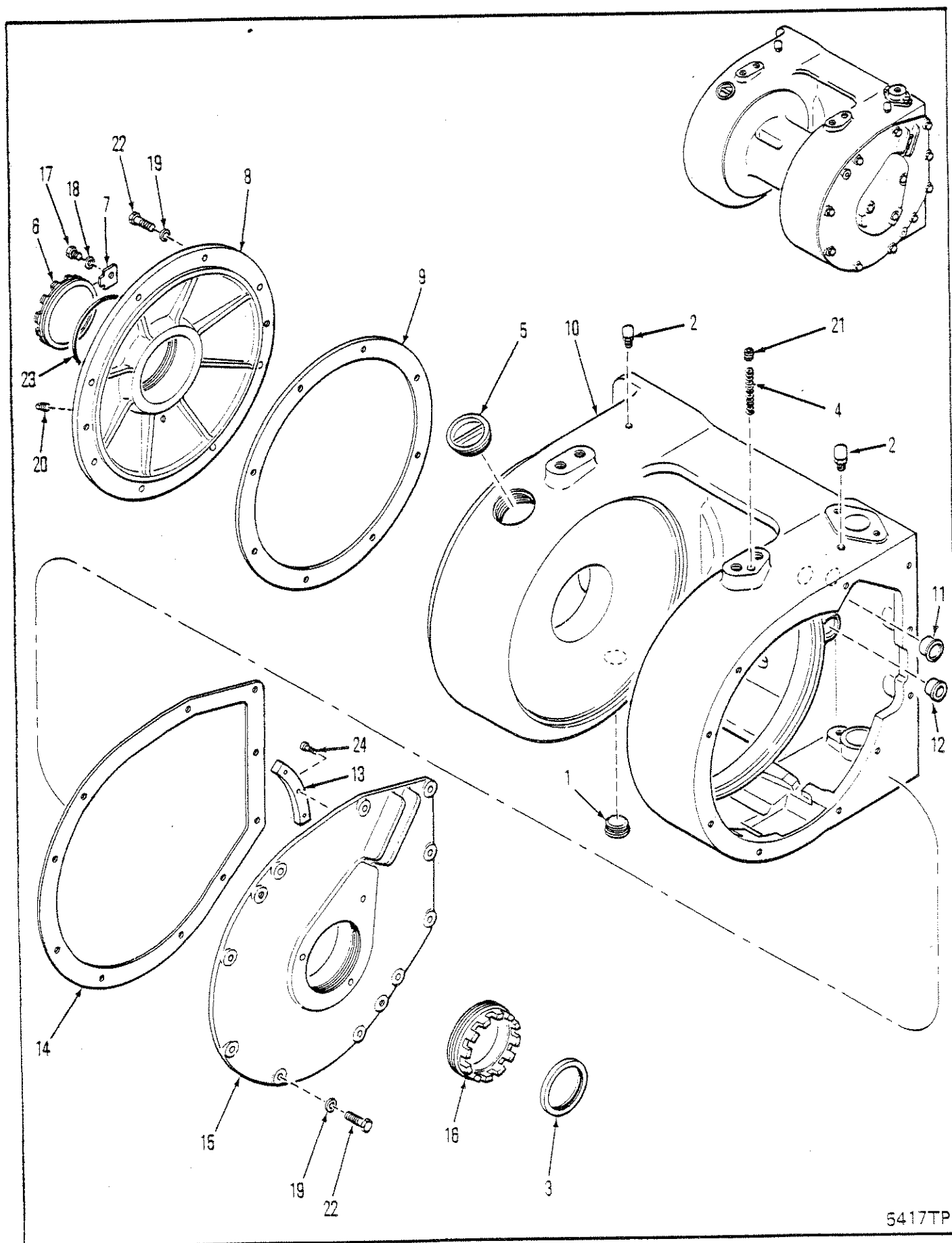
5416TP



WINCH HOUSING ASSEMBLY-GEARMATIC 19
ENSEMBLE D'ENCASTREMENT DU TREUIL-GEARMATIC 19
WINDENGELHÄUSE-BAUGRUPPE-GEARMATIC 19
CONJUNTO CARAÇA DO GUINCHO-GEARMATIC 19
CONJUNTO ENVOLTURA DEL GUINCHE-GEARMATIC 19

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1990001	1	Housing	botier	Gehuse	carcaça	carcasa
2	1990010	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	1990011	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	1990019	1	Cover	couvercle	Deckel	tampa	tapa
5	1990022	1	Wiper	racleur	Wischer	limpador	limpiador
6	1990023	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	1990024	1	Seal	joint étanchéité	Dichtung	vedador	sello
8	1990034	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
9	1990037	1	Cover	couvercle	Deckel	tampa	tapa
10	1990054	1	Ring	anneau	Ring	anel	anillo
11	1990061	1	Plug	bouchon	Stopfen	bujão	tapón
12	1990081	2	Vent	prise dair	5mXöffnung	respiradouro	aireador
13	1990232	1	Spring	ressort	Feder	mola	resorte
14	1990255	1	Plug	bouchon	Stopfen	bujão	tapón
15	1990434	1	Plug	bouchon	Stopfen	bujão	tapón
16	1990435	1	Plug	bouchon	Stopfen	bujão	tapón
17	4E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	4E000008	21	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	10F000008	1	Plug	bouchon	Stopfen	bujão	tapón
20	11F000008	1	Plug	bouchon	Stopfen	bujão	tapón
21	15G000707	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
22	17C000510	2	Bolt	boulon	Bolzen	parafuso	bulón
23	17C000820	21	Bolt	boulon	Bolzen	parafuso	bulón
24	73G000612	3	Bolt	boulon	Bolzen	parafuso	bulón

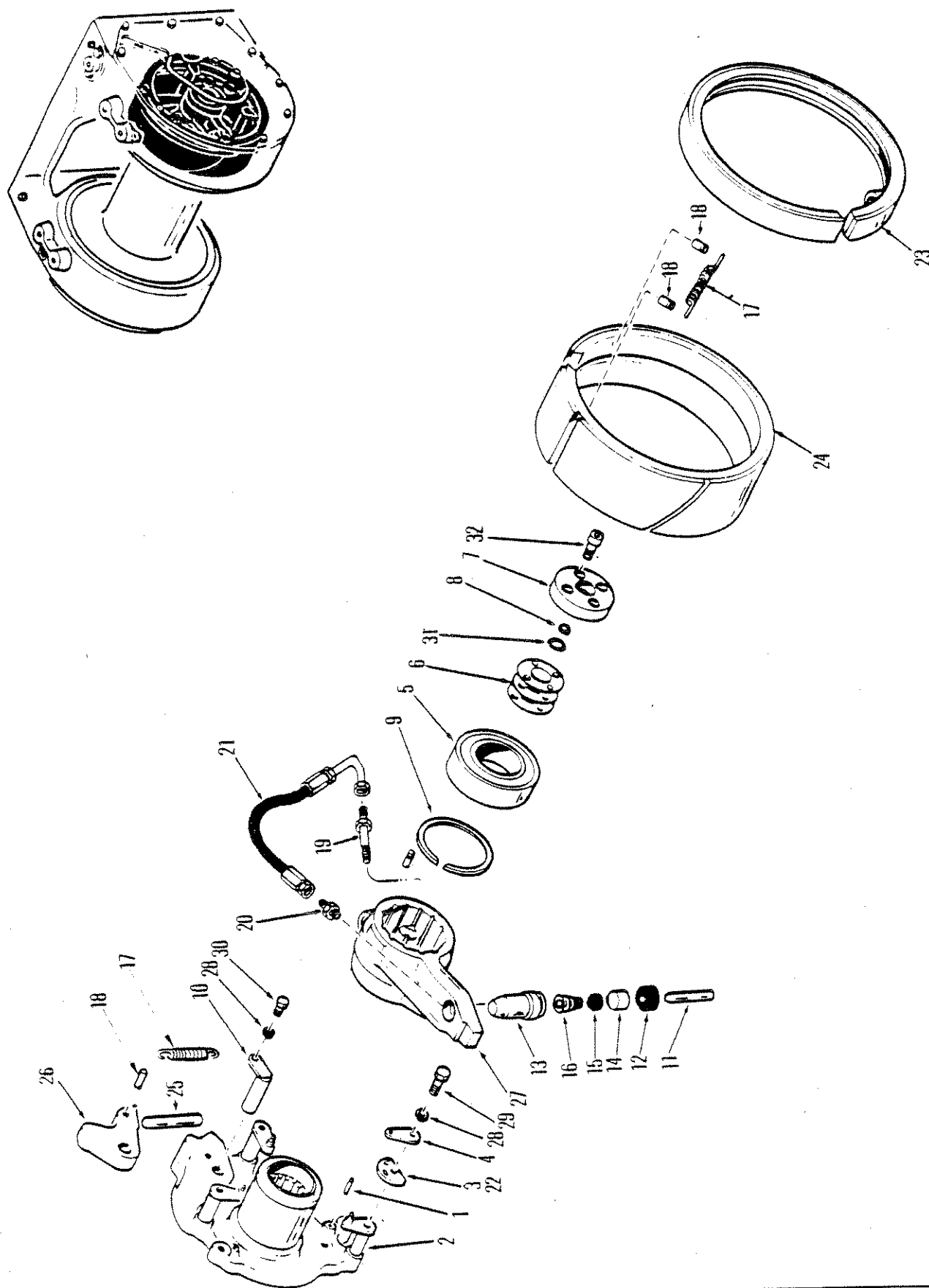
1 □ Gearmatic S.N.19-5155 → Ref R.S.G. 63



5417TP

WINCH HOUSING ASSEMBLY-GEARMATIC-9
ENSEMBLE D'ENCASTREMENT DU TREUIL-GEARMATIC-9
WINDENGELHÄUSE-BAUGRUPPE-GEARMATIC-9
CONJUNTO CARAÇA DO GUINCHO-GEARMATIC-9
CONJUNTO ENVOLTURA DEL GUINCHE-GEARMATIC-9

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1990061	1	Plug	bouchon	Stopfen	bujão	tapón
2	1990081	2	Vent	prise dair	5mXöffnung	respiradouro	aireador
3	1990161	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	1990232	1	Spring	ressort	Feder	mola	resorte
5	1990255	1	Plug	bouchon	Stopfen	bujão	tapón
6	1990281	1	Capscrew	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presión
7	1990291	1	Lock	serrure	Schloss	fechadura	cerradura
8	1990314	1	Cover	couvercle	Deckel	tampa	tapa
9	1990315	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	1990316	1	Housing	botier	Gehuse	carcaça	carcasa
11	1990317	1	Plug	bouchon	Stopfen	bujão	tapón
12	1990318	1	Plug	bouchon	Stopfen	bujão	tapón
13	1990319	1	Ring	anneau	Ring	anel	anillo
14	1990322	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	1990323	1	Cover	couvercle	Deckel	tampa	tapa
16	1990324	1	Nut	écrou	Mutter	porca	tuerca
17	1C0000508	1	Boit	boulon	Bolzen	parafuso	bulón
18	4E0000005	1	Washer	rondelle	Scheibe	arruela	arandela
19	4E0000006	18	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	13F000004	1	Plug	bouchon	Stopfen	bujão	tapón
21	15G000707	1	Set screw	vis à pointe	Gewindestift	parafuso fixador	tornillo reten
22	17C000616	18	Bolt	boulon	Bolzen	parafuso	bulón
23	25K040312	1	Cap	chapeau	Kappe	tampa	tapa
24	73G000512	3	Bolt	boulon	Bolzen	parafuso	bulón



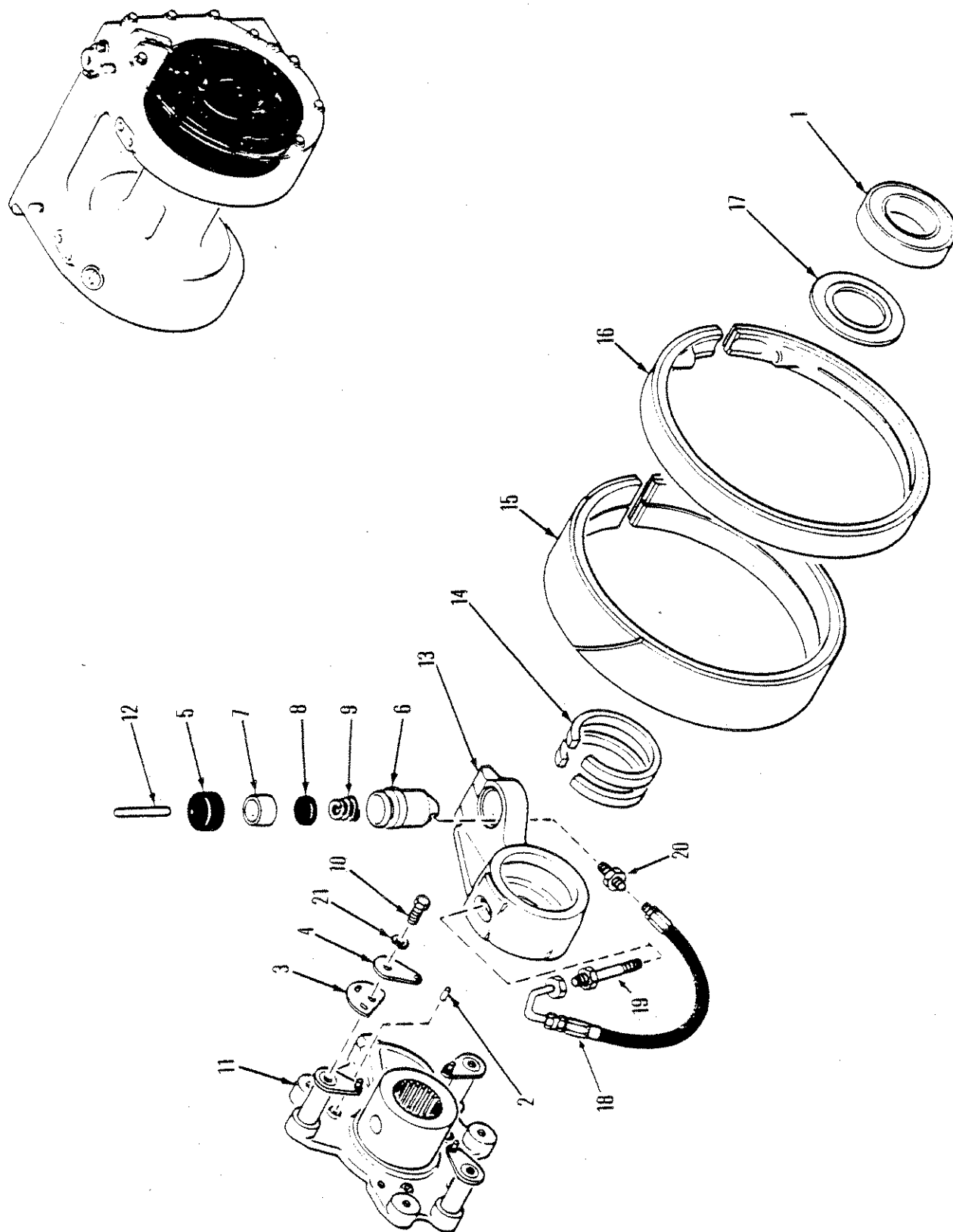
WINCH CLUTCH ASSEMBLY-GEARMATIC-19
ENSEMBLE D'EMBAYAGE DU TREUIL-GEARMATIC-19
WINDENKUPPLUNGSBAUGRUPPE-GEARMATIC-19
CONJUNTO EMBREAGEM DO GUINCHO-GEARMATIC-19
CONJUNTO EMBRAGUE DEL GUINCHE-GEARMATIC-19

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1990028	3	Pin	goupille	Stift	pino	pasador
2	1990029	1	Hub	moyeu	Nabe	cubo	cubo
3	1990035	6	Cam	came	Nocke	came	leva
4	1990036	6	Lockplate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
5	1990039	1	Bearing	palier	Lager	mancal	cojinete
6	1990040	1	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
7	1990041	1	Cap	chapeau	Kappe	tampa	tapa
8	1990044	1	U-Seal	joint en-U	Dichtung-U	vedador-U	sello en-U
9	1990049	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	1990051	1	Pin	goupille	Stift	pino	pasador
11	1990063	1	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
12	1990064	1	Boot	capuchon	Kappe	capuz	capuchón
13	1990065	2	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
14	1990066	1	Piston	piston	Kolben	pistão	pistón
15	1990067	1	U-Cup	couvercle-U	U-Schale	acopl-U	taza-U
16	1990068	1	Spring	ressort	Feder	mola	resorte
17	1990246	2	Spring	ressort	Feder	mola	resorte
18	1990247	4	Pin	goupille	Stift	pino	pasador
19	1990471	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	1990472	1	Connector	raccord	Verbindungsstück	ligador	conector
21	1990474	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	1990499	6	Cam	came	Nocke	came	leva
23	1990506	1	Clutch band	bande dembrayage	Kupplungsband	banda da embreagem	banda embreagem
24	1990507	1	Clutch band	bande dembrayage	Kupplungsband	banda da embreagem	banda embreagem
25	1990634	1	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
26	1991868	1	Arm lever	levier	Armhebel	braço alavanca	brazo palanca
27	1991869	1	Clutch lever	levier dembrayage	Kupplungshebel	alavanca de embr	palanquita embrague
28	4E0000006	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	17C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
30	18C000608	1	Bolt	boulon	Bolzen	parafuso	bulón
31	25K030026	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	74G000620	4	Bolt	boulon	Bolzen	parafuso	bulón

¹ Ref RSG 68 for installation
¹ Ref RSG 68 pour installation
¹ Ref RSG 68 für Einbau
¹ Ref RSG 68 para instalação
¹ Ref RSG 68 para instalac

² When replacing item 23 & 24 item 3 must be replaced with 22. Ref RSG 78 for replacement
² Lors due remplacement de l'article 23 & 24 l'article il doit être remplacé par l'article 22.
² Bei Austausch von Pos. 23 & 24, muss Pos 3 durch 22 ersetzt werden. Ref RSG 78 zwecks Ersatz
² Ao substituir itens 23 e 24 por diante, item 3 deve ser substituído pelo 22. Ref a RSG 78 para substituição
² Al reemplazar artículo 23 & 24, artículo 3 debe reemplazarse por 22. Ref RSG 78 para reemplazo

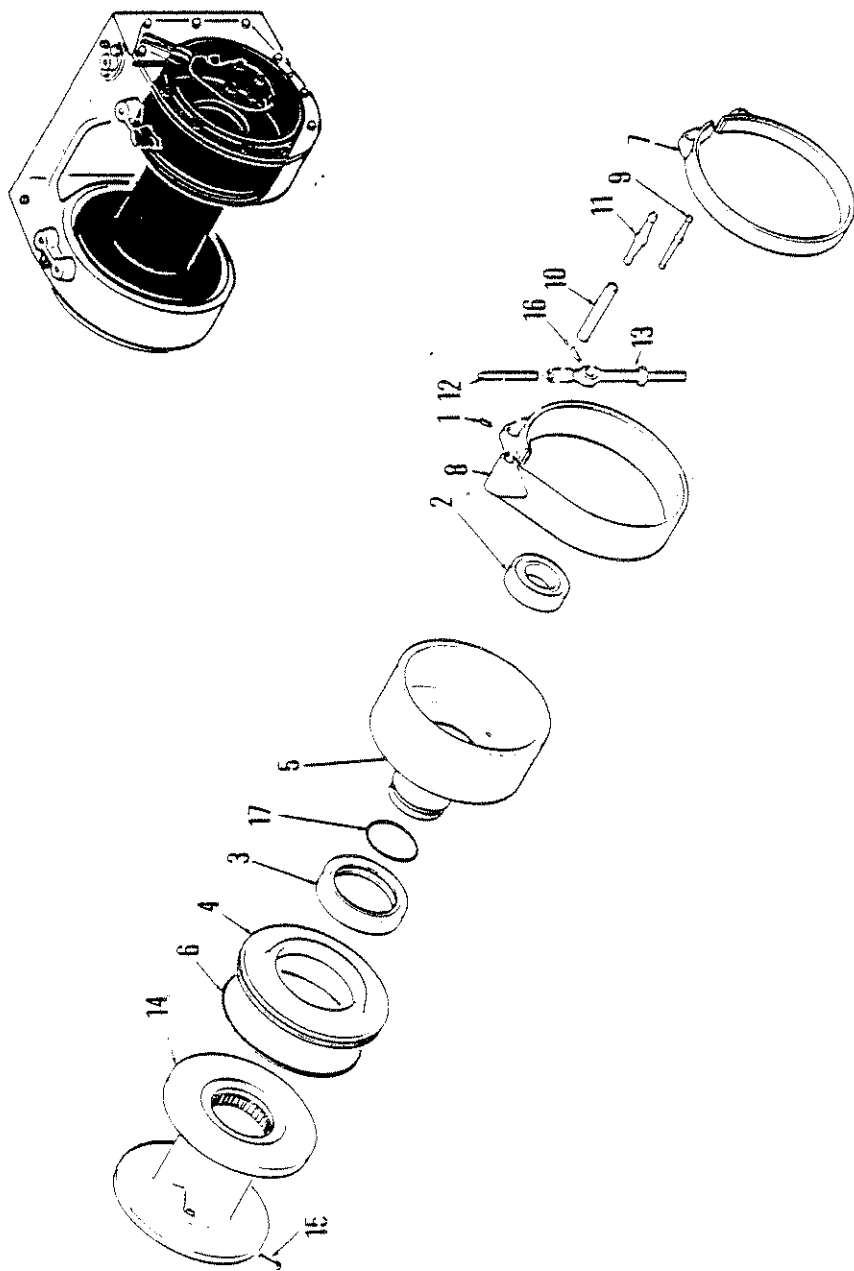
³ Ref RSG 241 for installation.
³ Ref RSG 241 pour installation
³ Ref RSG 241 für Einbau
³ Ref RSG 241 para instalação
³ Ref RSG 241 para instalac



WINCH CLUTCH ASSEMBLY-GEARMATIC-9
ENSEMBLE D'EMBAYAGE DU TREUIL-GEARMATIC-9
WINDENKUPPLUNGSBAUGRUPPE-GEARMATIC-9
CONJUNTO EMBREAGEM DO GUINCHO-GEARMATIC-9
CONJUNTO EMBRAGUE DEL GUINCHE-GEARMATIC-9

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990133	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
1	302713	1	Bearing	palier	Lager	mancal	cojinete
2	1990028	3	Pin	goupille	Stift	pino	pasador
3	1990035	6	Cam	came	Nocke	came	leva
4	1990036	6	Lock plate	plaque darrêt	Schlossblech	chapa retentora	chapa seguridad
5	1990064	1	Boot	capuchon	Kappe	capuz	capuchón
6	1990065	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
7	1990066	1	Piston	piston	Kolben	pistão	pistón
8	1990067	1	U-Cup	couvercle-U	U-Schale	acopl-U	taza-U
9	1990068	1	Spring	ressort	Feder	mola	resorte
10	17C000616	6	Bolt	boulon	Bolzen	parafuso	bulón
11	1990344	1	Hub	moyeu	Nabe	cubo	cubo
12	1990345	1	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
13	1990346	1	Lever	levier	Hebel	alavanca	palanca
14	1990347	2	Seal	joint étanchéité	Dichtung	vedador	sello
15	1990348	1	Band	bande	Band	banda	banda
16	1990349	1	Band	bande	Band	banda	banda
17	1990350	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	1990470	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1990471	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	1990472	1	Fitting	ajustage	Verbindung	ajuste	accesorio
21	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

1 Inc 5→9



WINCH CABLE DRUM & BRAKE BANDS-GEARMATIC-19

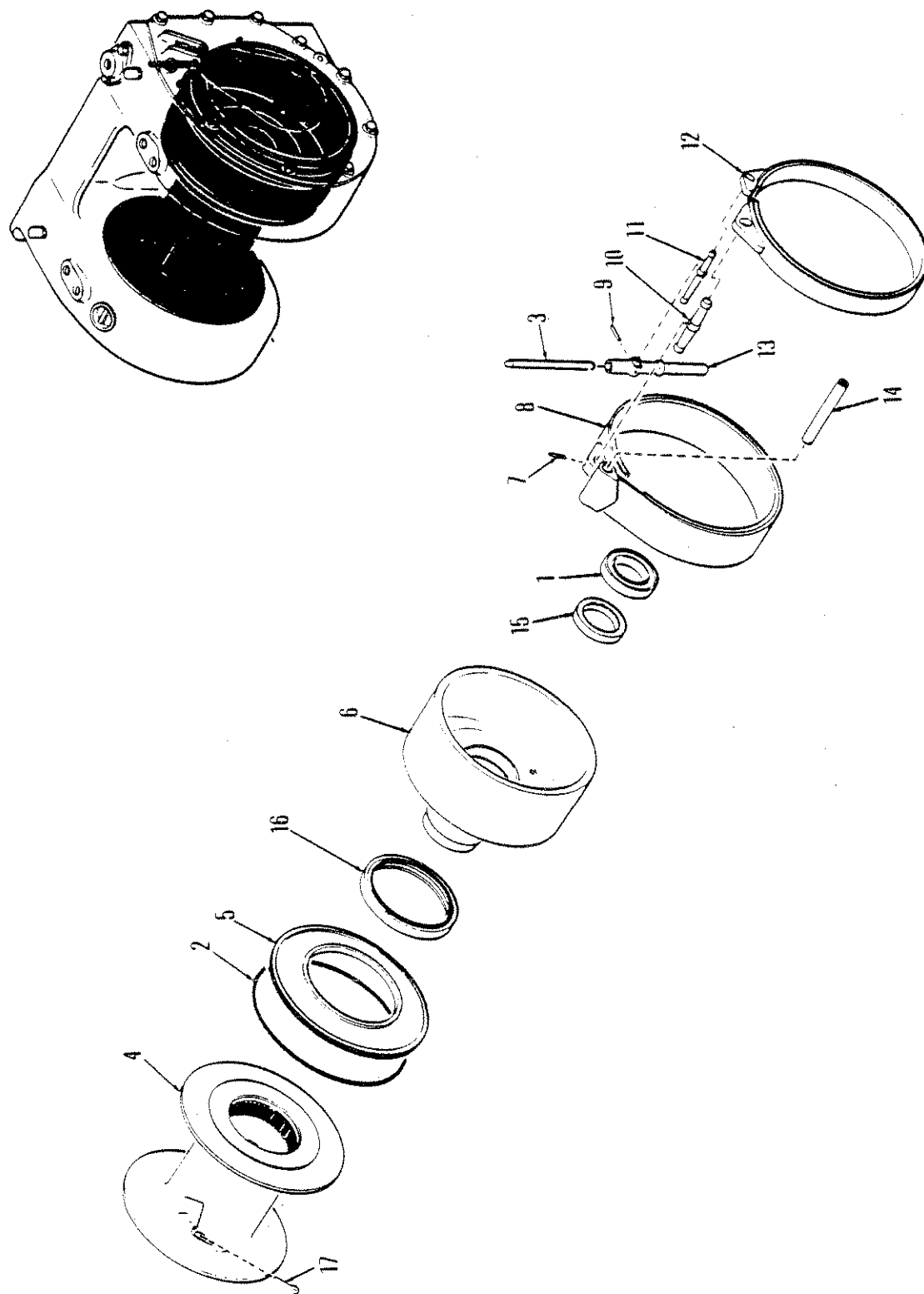
TAMBOUR DE CÂBLE ET BANDE DE FREIN DU TREUIL-GEARMATIC-19

SEILTROMMEL DER WINDE UND BREMSBÄNDER-GEARMATIC-19

TAMBOR DE CABOS E CINTA DE FREIO DO GUINCHO-GEARMATIC-19

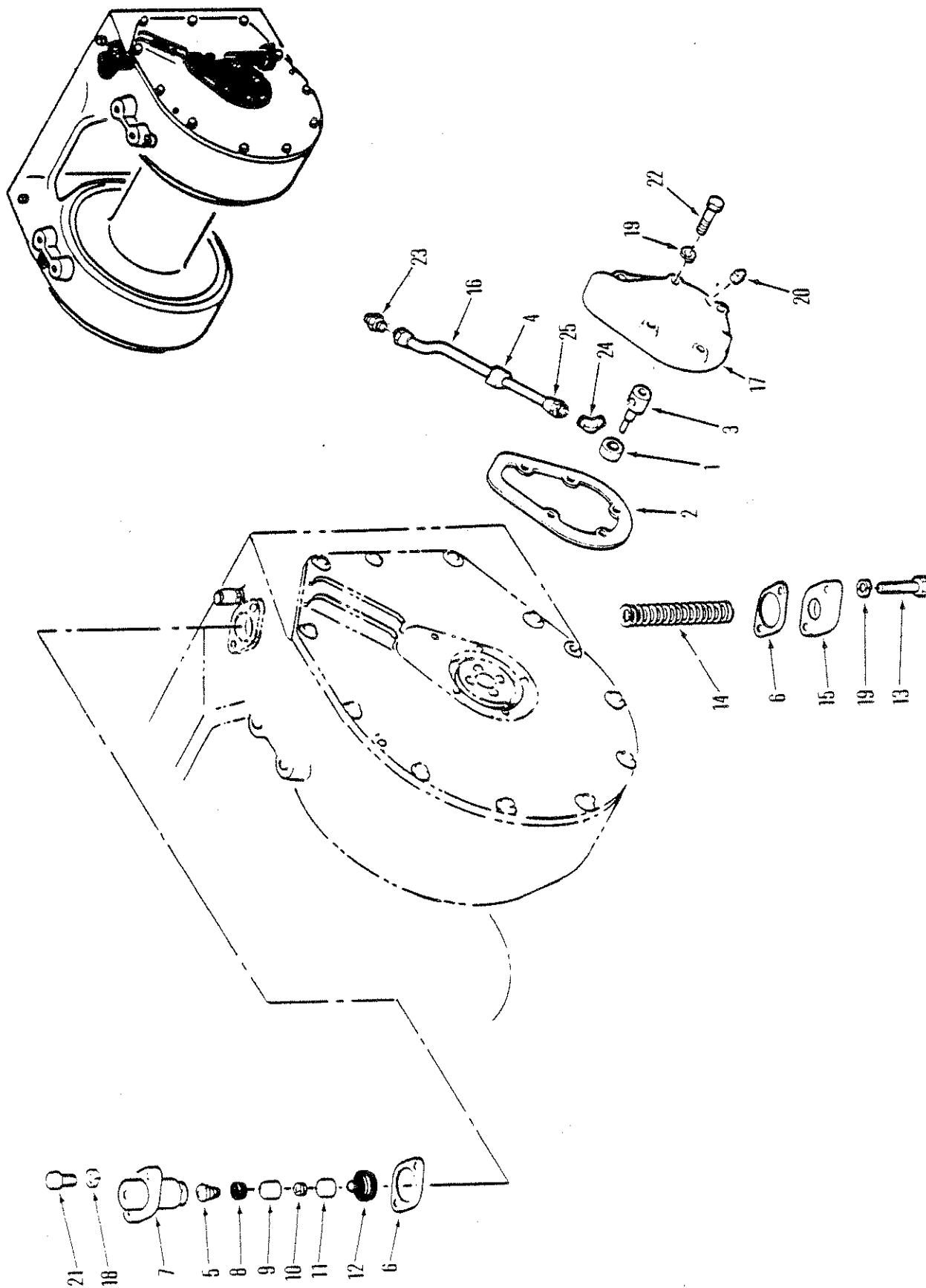
GUINCHOE - TAMBOR DE CABLES Y BANDA DE FRENOS-GEARMATIC-19

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	209968	1	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2	661671	1	Bearing	palier	Lager	mancal	cojinete
3	1990026	1	Seal	joint étanchéité	Dichtung	vedador	sello
4	1990027	1	Housing	botier	Gehuse	carcaça	carcasa
5	1990030	1	Drum	tambour	Trommel	tambor	tambor
6	1990031	1	O-ring	joint torique	O Ring	anel-O	anillo-O
7	1990055	1	Band	bande	Band	banda	banda
8	1990056	1	Band	bande	Band	banda	banda
9	1990057	1	Lever	levier	Hebel	alavanca	palanca
10	1990070	1	Pin	goupille	Stift	pino	pasador
11	1990071	1	Lever	levier	Hebel	alavanca	palanca
12	1990080	1	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
13	1990253	1	Block	bloc	Block	bloco	bloque
14	1990430	1	Drum	tambour	Trommel	tambor	tambor
15	1F0000436	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
16	14J001220	1	Pin	goupille	Stift	pino	pasador
17	25K040520	1	O-ring	joint torique	O Ring	anel-O	anillo-O



WINCH CABLE DRUM & BRAKE BANDS-GEARMATIC-9
TAMBOUR DE CÂBLE ET BANDE DE FREIN DU TREUIL-GEARMATIC-9
SEILTROMMEL DER WINDE UND BREMSBÄNDER-GEARMATIC-9
TAMBOR DE CABOS E CINTA DE FREIO DO GUINCHO-GEARMATIC-9
GUINCHOE - TAMBOR DE CABLES Y BANDA DE FRENOS-GEARMATIC-9

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	774167	1	Bearing	palier	Lager	mancal	cojinete
2	791431	1	O-ring	joint torique	O Ring	anel-O	anillo-O
3	1990080	1	Push rod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
4	1990331	1	Drum	tambour	Trommel	tambor	tambor
5	1990332	1	Housing	botier	Gehuse	carcaça	carcasa
6	1990333	1	Drum	tambour	Trommel	tambor	tambor
7	1990334	1	Pin	goupille	Stift	pino	pasador
8	1990335	1	Band	bande	Band	banda	banda
9	1990336	1	Pin	goupille	Stift	pino	pasador
10	1990337	1	Lever	levier	Hebel	alavanca	palanca
11	1990338	1	Lever	levier	Hebel	alavanca	palanca
12	1990339	1	Band	bande	Band	banda	banda
13	1990340	1	Block	bloc	Block	bloco	bloque
14	1990341	1	Pin	goupille	Stift	pino	pasador
15	1990380	1	Seal	joint étanchéité	Dichtung	vedador	sello
16	1990381	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	1F0000436	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos

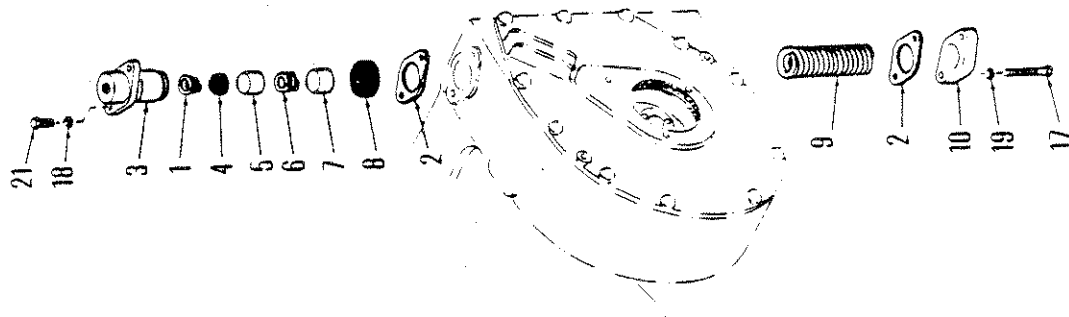
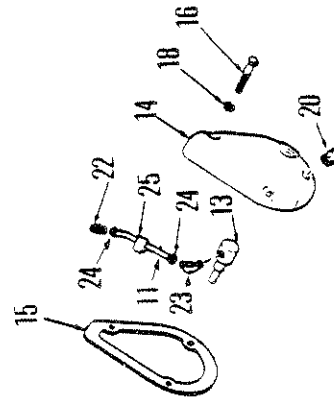
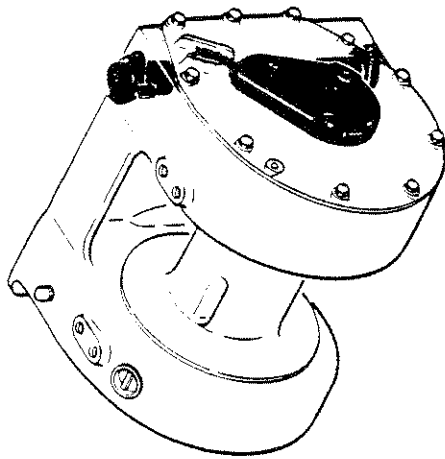


WINCH BRAKE CYLINDER ASSEMBLY-GEARMATIC-19
ENSEMBLE DE CYLINDRE À FREIN DU TREUIL-GEARMATIC-19
BREMSZYLINDER-BAUGRUPPE DER WINDE-GEARMATIC-19
CONJUNTO CILINDRO DE FREIO DO GUINCHO-GEARMATIC-19
GUINCHE - CONJUNTO CILINDRO DE FRENO-GEARMATIC-19

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990047	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
B	1990096	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
1	1309108	1	Bearing	palier	Lager	mancal	cojinete
2	1990038	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	1990045	1	Tube	tube	Rohr	tubo	tubo
4	S-----	1	Grommet	oeillet	Augenring	ilho	arandela pasacable
5	1990068	1	Spring	ressort	Feder	mola	resorte
6	1990073	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
7	1990074	1	Brake cylinder	cylindre de frein	Bremszylinder	cilindro do freio	cilindro de freno
8	1990076	1	U-Cup	couvercle-U	U-Schale	acopl-U	taza-U
9	1990077	1	Piston	piston	Kolben	pistão	pistón
10	1990078	1	Spring	ressort	Feder	mola	resorte
11	1990079	1	Piston	piston	Kolben	pistão	pistón
12	1990082	1	Boot	capuchon	Kappe	capuz	capuchón
13	1990085	2	Bolt	boulon	Bolzen	parafuso	bulón
14	1990087	1	Spring	ressort	Feder	mola	resorte
15	1990088	1	Cap	chapeau	Kappe	tampa	tapa
16	-----	1	Tube	tube	Rohr	tubo	tubo
17	1990256	1	Cap	chapeau	Kappe	tampa	tapa
18	4E0000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	4E0000007	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	13F000002	1	Plug	bouchon	Stopfen	bujão	tapón
21	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
22	17C000724	5	Bolt	boulon	Bolzen	parafuso	bulón
23	40F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
24	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
25	S-----	2	Nut	écrou	Mutter	porca	tuerca

¹ Inc 4,16 & 25

² Inc 5 & 7 → 12



WINCH BRAKE CYLINDER ASSEMBLY-GEARMATIC-9
ENSEMBLE DE CYLINDRE À FREIN DU TREUIL-GEARMATIC-9
BREMSZYLINDER-BAUGRUPPE DER WINDE-GEARMATIC-9
CONJUNTO CILINDRO DE FREIO DO GUINCHO-GEARMATIC-9
GUINCHE - CONJUNTO CILINDRO DE FRENO-GEARMATIC-9

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990096	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
1	1990068	1	Spring	ressort	Feder	mola	resorte
2	1990073	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	1990074	1	Brake	frein	Bremse	freio	freno
4	1990076	1	U-Cup	couvercle-U	U-Schale	acopl-U	taza-U
5	1990077	1	Piston	piston	Kolben	pistão	pistón
6	1990078	1	Spring	ressort	Feder	mola	resorte
7	1990079	1	Piston	piston	Kolben	pistão	pistón
8	1990082	1	Boot	capuchon	Kappe	capuz	capuchón
9	1990087	1	Spring	ressort	Feder	mola	resorte
10	1990088	1	Cap	chapeau	Kappe	tampa	tapa
11	3S-----	1	Tube	tube	Rohr	tubo	tubo
12	2+1990325	1	Tube	tube	Rohr	tubo	tubo
13	1990328	1	Tube	tube	Rohr	tubo	tubo
14	1990329	1	Cap	chapeau	Kappe	tampa	tapa
15	1990392	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	1C0000524	3	Bolt	boulon	Bolzen	parafuso	bulón
17	1C0000748	2	Bolt	boulon	Bolzen	parafuso	bulón
18	4E0000006	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	4E0000007	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	13F000002	1	Plug	bouchon	Stopfen	bujão	tapón
21	17C0000616	2	Bolt	boulon	Bolzen	parafuso	bulón
22	40F000003	1	Fitting	ajustage	Verbindung	ajuste	accesorio
23	42F000003	1	Elbow	coude	Winkelrohr	cotovêlo	codo
24	3S-----	2	Nut	écrou	Mutter	porca	tuerca
25	3S-----	1	Grommet	oeillet	Augenring	liho	arandela pasacable

¹ Inc 1, 3 & 4 → 8

² Inc 24 & 25

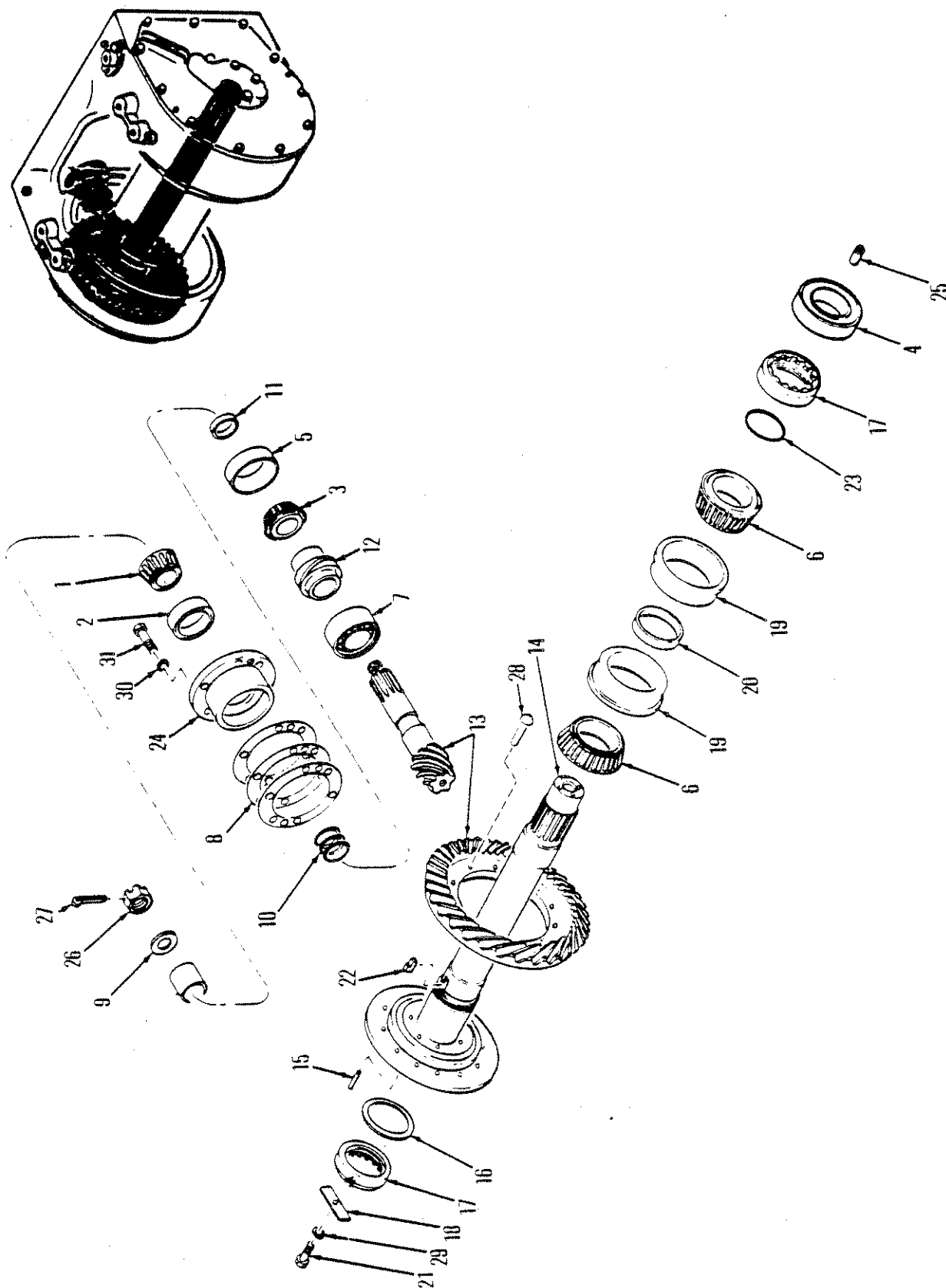
³ See 12

³ Voir 12

³ Siehe 12

³ Veja 12

³ Véase 12



WINCH RING GEAR AND PINION ASSEMBLY-GEARMATIC-19

ENSEMBLE D'ENGRENAGE DE LA COURONNE DU TREUIL ET DE PIGNON DU TREUIL-GEARMATIC-19

ZAHNDRANZ UND RITZEL DER WINDE-GEARMATIC-19

CONJUNTO CORÔA E PINHÃO DO GUINCHO-GEARMATIC-19

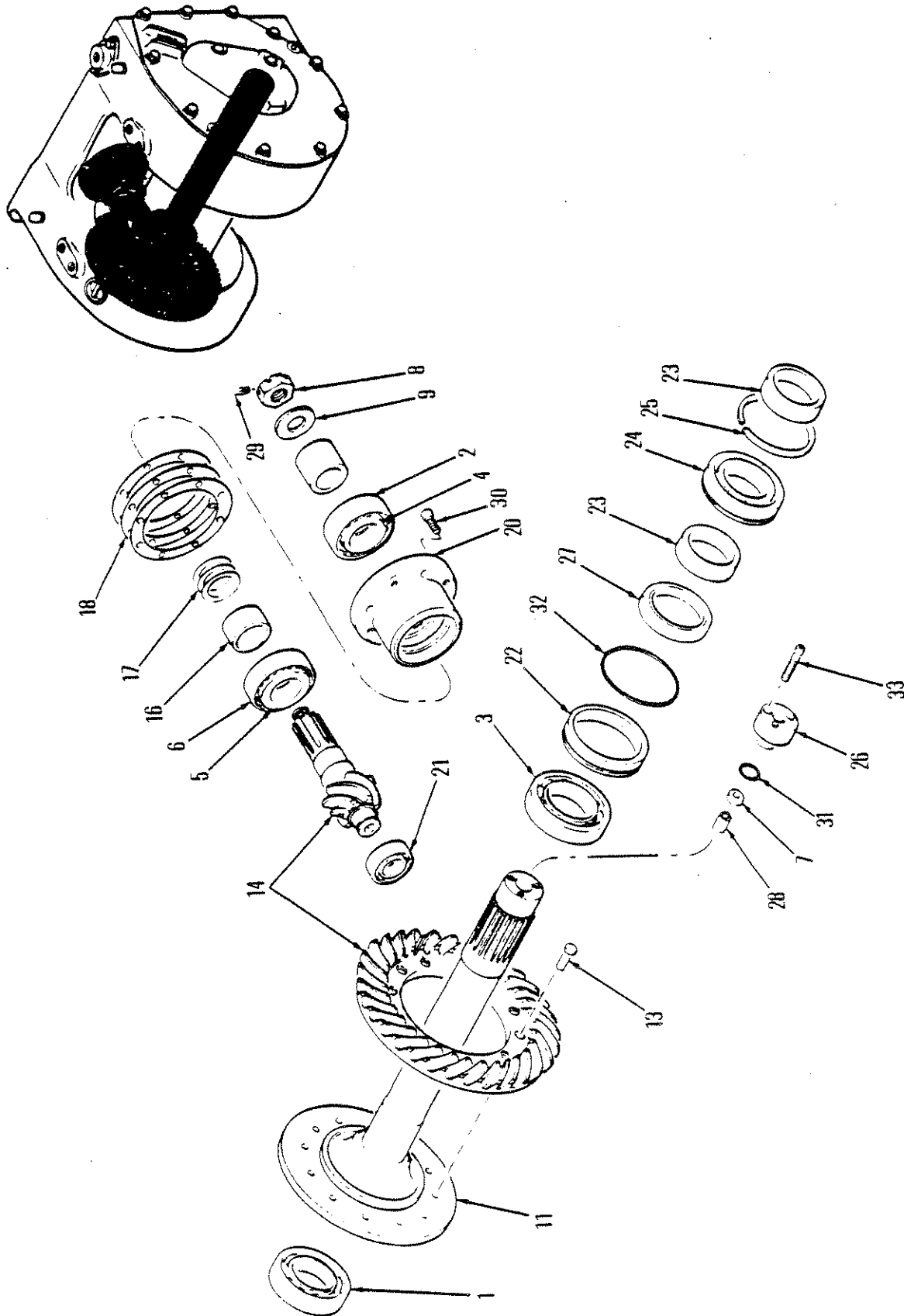
GUINCHE - CONJUNTO CORONA Y PIÑÓN-GEARMATIC-19

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990046	1	Bearing	palier	Lager	mancal	cojinete
B	21990099	1	Pinion	pignon	Ritzel	pinhão	pion
1	654047	1	Cone	cône	Kegel	cone	cono
2	654156	1	Cup	cuvette	Schale	capa	cubeta
3	658978	1	Cone	cône	Kegel	cone	cono
4	661671	1	Bearing	palier	Lager	mancal	cojinete
5	675257	1	Cup	cuvette	Schale	capa	cubeta
6	755557	2	Cone	cône	Kegel	cone	cono
7	799723	1	Bearing	palier	Lager	mancal	cojinete
8	1990002	1	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
9	1990003	1	Washer	rondelle	Scheibe	arruela	arandela
10	1990007	1	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
11	1990008	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	1990009	1	Sleeve	manchon	Muffe	luva	manguito
13	1990012	1	Ring	anneau	Ring	anel	anillo
14	1990014	1	Shaft	arbre	Welle	ávore	árbol
15	1990015	6	Pin	goupille	Stift	pino	pasador
16	1990016	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	1990017	2	Nut	écrou	Mutter	porca	tuerca
18	1990018	1	Plate	plaque	Platte	placa	placa
19	1990020	2	Cup	cuvette	Schale	capa	cubeta
20	1990021	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	18C000612	1	Screw	vis	Schraube	parafuso	tornillo
22	1990060	1	Key	clavette	Keil	chaveta	chaveta
23	25K040312	1	Cap	chapeau	Kappe	tampa	tapa
24	31990254	1	Housing	botier	Gehuse	carcaça	carcasa
25	1990391	1	Retainer	arrêtoir	Halterung	retentor	retén
26	1991047	1	Nut	écrou	Mutter	porca	tuerca
27	1F0000436	1	Pin	goupille	Stift	pino	pasador
28	1H0000832	12	Rivet	rivet	Niet	rebite	remache
29	4E0000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	4E0000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	17C001028	6	Bolt	boulon	Boizen	parafuso	bulón

¹ Inc 1 → 3, 5, 8, 10, 11 & 24

² Inc 13, 14 & 28

³ Inc 2 & 5



WINCH RING GEAR AND PINION ASSEMBLY-GEARMATIC-9

ENSEMBLE D'ENGRENAGE DE LA COURONNE DU TREUIL ET DE PIGNON DU TREUIL-GEARMATIC-9

ZAHNDRANZ UND RITZEL DER WINDE-GEARMATIC-9

CONJUNTO CORÔA E PINHÃO DO GUINCHO-GEARMATIC-9

GUINCHE-CONJUNTO CORONA Y PIÑÓN-GEARMATIC-9

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	302712	1	Bearing	palier	Lager	mancal	cojinete
2	654150	1	Cup	cuvette	Schale	capa	cubeta
3	713998	1	Bearing	palier	Lager	mancal	cojinete
4	731249	1	Cone	cône	Kegel	cone	cono
5	731326	1	Cone	cône	Kegel	cone	cono
6	873200	1	Cup	cuvette	Schale	capa	cubeta
7	1990044	1	U-Seal	joint en-U	Dichtung-U	capa vedador-U	sello en-U
8	1990159	1	Nut	écrou	Mutter	porca	tuerca
9	1990160	1	Washer	rondelle	Scheibe	arruela	arandela
10	¹⁺ 1990352	1	Pinion	pignon	Ritzel	pinhão	pion
11	⁵ 1990353	1	Shaft	arbre	Welle	ávore	árbol
12	⁴⁺ 1990354	1	Pinion	pignon	Ritzel	pinhão	pion
13	1990355	16	Rivet	rivet	Niet	rebite	remache
14	1990356	1	Ring pinion	bague du pignon	Ritzelring	anel do pinhão	anillo piñón
15	²⁺ 1990357	1	Bearing	palier	Lager	mancal	cojinete
16	1990358	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	1990359	1	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
18	1990360	1	Shim set	ensemble de la cale	Beilegesatz	estojo de calços	conj cua
19	³⁺ 1990361	1	Bearing	palier	Lager	mancal	cojinete
20	⁶ 1990362	1	Housing	botier	Gehuse	carcaça	carcasa
21	1990363	1	Bearing	palier	Lager	mancal	cojinete
22	1990364	1	Housing	botier	Gehuse	carcaça	carcasa
23	1990365	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	⁷ 1990366	1	Bearing	palier	Lager	mancal	cojinete
25	1990367	1	Ring	anneau	Ring	anel	anillo
26	1990368	1	Cap	chapeau	Kappe	tampa	tapa
27	1990380	1	Seal	joint étanchéité	Dichtung	vedador	sello
28	1990391	1	Retainer	arrêtoir	Halteung	retentor	retén
29	1F0000420	1	Pin	goupille	Stift	pino	pasador
30	11G000616	4	Bolt	boulon	Boizen	parafuso	bulón
31	25K030022	1	O-ring	joint torique	O Ring	anel-O	anillo-O
32	25K040320	1	O-ring	joint torique	O Ring	anel-O	anillo-O
33	74G000516	3	Bolt	boulon	Boizen	parafuso	bulón

¹ Inc 11, 13 & 14

² Inc 4, 5, 16 → 18 & 20

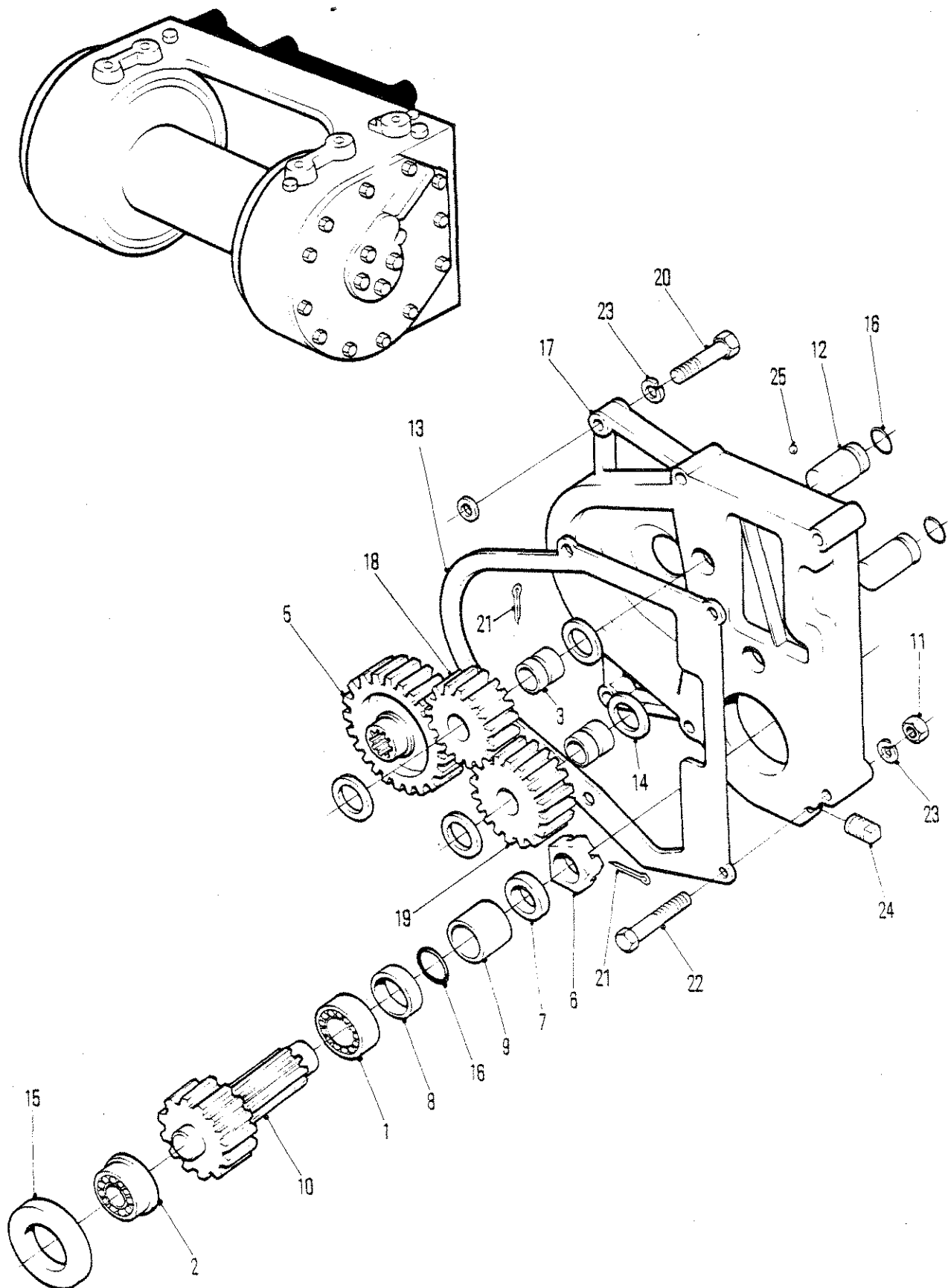
³ Inc 4, 5, & 20

⁴ Inc 13 & 14

⁵ Inc 28

⁶ Inc 2 & 6

⁷ Inc 25

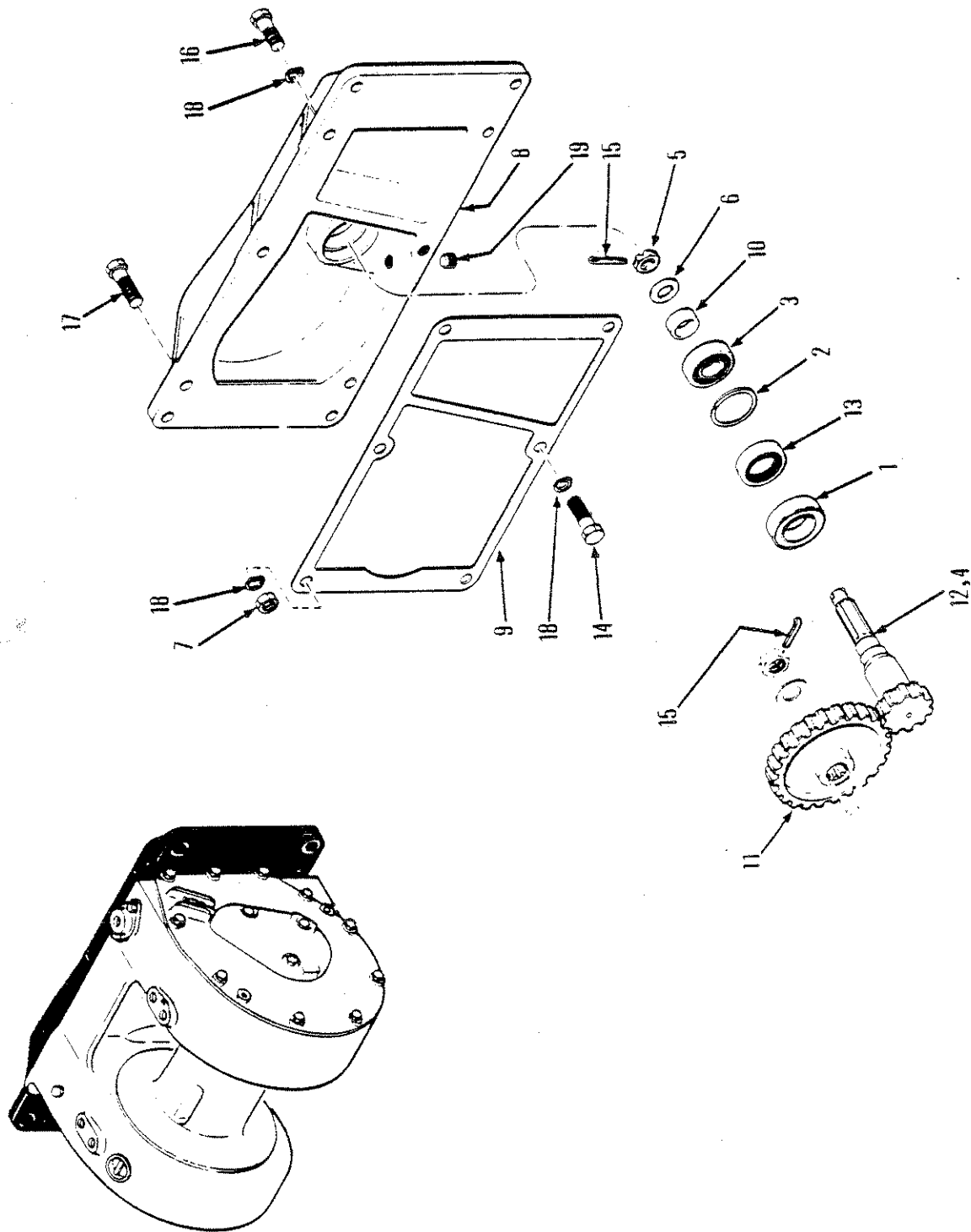


5422TP

WINCH ADAPTER ASSEMBLY-GEARMATIC-19
ENSEMBLE D'APTATEUR DU TREUIL-GEARMATIC-19
ADAPTERGRUPPE DER WINDE-GEARMATIC-19
CONJUNTO DE ADAPTADOR DO GUINCHO-GEARMATIC-19
CONJUNTO ADAPTADOR DEL GUINCHE-GEARMATIC-19

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990376	1	Adapter assy	ens adaptateur	Zwischenstück vollst	conj adaptador	conj adaptador
1	710749	1	Bearing	palier	Lager	mancal	cojinete
2	731742	1	Bearing	palier	Lager	mancal	cojinete
3	763185	2	Bearing	palier	Lager	mancal	cojinete
4	1900215	1	Yoke	chape	Joch	garfo	horqueta
5	1990095	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
6	1990159	1	Nut	écrou	Mutter	porca	tuerca
7	1990160	1	Washer	rondelle	Scheibe	arruela	arandela
8	1990161	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	1990162	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	1990164	1	Shaft	arbre	Welle	ávore	árbol
11	1990165	4	Nut	écrou	Mutter	porca	tuerca
12	1990167	2	Pin	goupille	Stift	pino	pasador
13	1990169	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	1990170	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	1990261	1	Ring	anneau	Ring	anel	anillo
16	25K040112	3	O-ring	joint torique	O Ring	anel-O	anillo-O
17	1990377	1	Housing	botier	Gehuse	carcaça	carcasa
18	1990378	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
19	1990379	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
20	1C0001248	2	Bolt	boulon	Bolzen	parafuso	bulón
21	1F0000424	2	Pin	goupille	Stift	pino	pasador
22	2C0001280	4	Bolt	boulon	Bolzen	parafuso	bulón
23	4E0000012	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	10F000008	1	Plug	bouchon	Stopfen	bujão	tapón
25	10J000008	2	Ball	bille	Kugel	esfera	bola

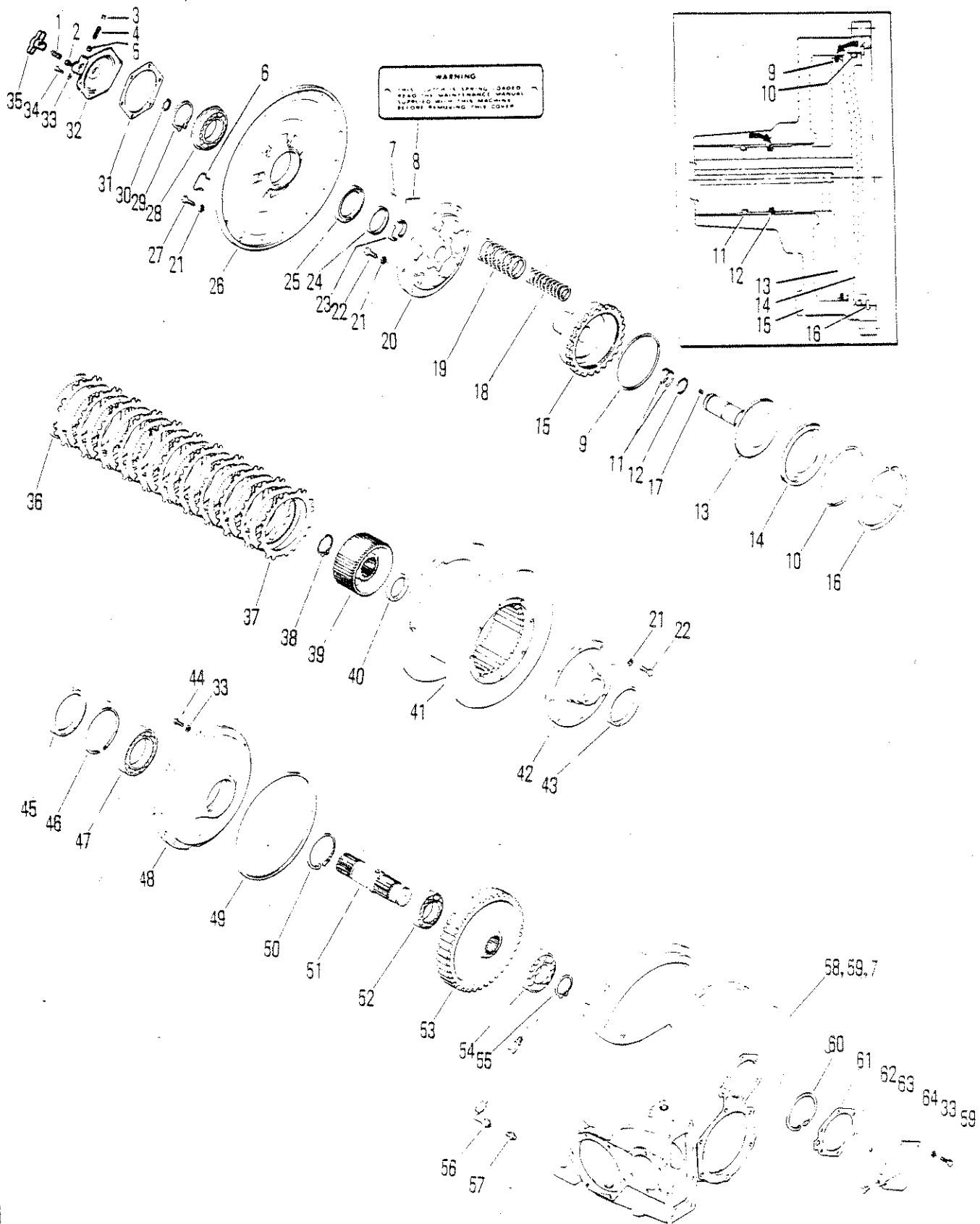
1 Inc 1 → 25



WINCH ADAPTER ASSEMBLY-GEARMATIC-9
ENSEMBLE D'APTATEUR DU TREUIL-GEARMATIC-9
ADAPTERGRUPPE DER WINDE-GEARMATIC-9
CONJUNTO DE ADAPTADOR DO GUINCHO-GEARMATIC-9
CONJUNTO ADAPTADOR DEL GUINCHE-GEARMATIC-9

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1990369	1	Adapter assy	ens adaptateur	Zwischenstück vollst	conj adaptador	conj adaptador
1	302712	1	Bearing	palier	Lager	mancal	cojinete
2	669863	1	Ring	anneau	Ring	anel	anillo
3	713836	1	Bearing	palier	Lager	mancal	cojinete
4	1900215	1	Yoke	chape	Joch	garfo	horqueta
5	1990159	1	Nut	écrou	Mutter	porca	tuerca
6	1990160	1	Washer	rondelle	Scheibe	arruela	arandela
7	62D000010	3	Nut	écrou	Mutter	porca	tuerca
8	1990370	1	Cover	couvercle	Deckel	tampa	tapa
9	1990371	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
10	1990372	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1990374	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
12	1990375	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
13	1990382	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	1C0001028	1	Bolt	boulon	Bolzen	parafuso	bulón
15	1F0000424	2	Pin	goupille	Stift	pino	pasador
16	2C0001024	2	Bolt	boulon	Bolzen	parafuso	bulón
17	2C0001032	3	Bolt	boulon	Bolzen	parafuso	bulón
18	4E0000010	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	16F000008	1	Plug	bouchon	Stopfen	bujão	tapón

1 Inc 1 → 19



5407TP

WINCH-CABLE DRUM DRIVE SHAFT & CLUTCH W-300
TREUIL-ARBRE D'ENTRAÎNEMENT DU TAMBOR DE CÂBLE ET EMBRAYAGE W-300
WINDE-ANTRIEBSWELLE DER SEILTROMMEL UND KUPPLUNG W-300
GUINCHO-EIXO IMPULSOR DO TAMBOR DE CABOS E EMBREAGEM W-300
GUINCH-ARBOL INPULSOR DEL TAMBOR DE CABLES Y EMBRAQUE W-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	283737	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
1	232903	1	Spring	ressort	Feder	mola	resorte
2	232904	1	Button	bouton	Knopf	botão	botón
3	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
4	201413	1	Spring	ressort	Feder	mola	resorte
5	232947	1	Lock	serrure	Schloss	fechadura	cerradura
6	222418	1	Plug	bouchon	Stopfen	bujão	tapón
7	207873	4	Screw	vis	Schraube	parafuso	tornillo
8	232338	1	Tag	etiquette	Etikett	etiqueta	etiqueta
9	231303	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	25K040716	1	O ring	joint torique	O ring	anel-O	anillo-O
11	25K040200	2	O ring	joint torique	O ring	anel-O	anillo-O
12	231017	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	239216	1	Shaft	arbre	Welle	ávore	árbol
14	232240	1	Plug	bouchon	Stopfen	bujão	tapón
15	232239	1	Piston	piston	Koiben	pistão	pistón
16	232241	1	Ring	anneau	Ring	anel	anillo
17	231231	1	Plug	bouchon	Stopfen	bujão	tapón
18	231333	6	Spring	ressort	Feder	mola	resorte
19	231332	6	Spring	ressort	Feder	mola	resorte
20	234597	1	Drum support	support du tambour	Trommelstütze	suporte do tambor	soporte del tambour
21	4E000008	31	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
22	17C000824	8	Bolt	boulon	Bolzen	parafuso	bulón
23	231811	2	Ring	anneau	Ring	anel	anillo
24	5S-----	1	Sleeve	manchon	Muffe	luva	manguito
25	231336	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	801767	1	Cover	couvercle	Deckel	tampa	tapa
27	1C0000822	15	Bolt	boulon	Bolzen	parafuso	bulón
28	231338	1	Bearing	palier	Lager	mancal	cojinete
29	225313	1	Ring	anneau	Ring	anel	anillo
30	223084	1	Ring	anneau	Ring	anel	anillo
31	231308	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	232943	1	Cap	chapeau	Kappe	tampa	tapa
33	4E000006	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	1C0000618	6	Bolt	boulon	Bolzen	parafuso	bulón
35	232944	1	Bolt	boulon	Bolzen	parafuso	bulón
36	232628	11	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
37	232285	14	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
38	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	231831	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
40	234761	1	Seal	joint étanchéité	Dichtung	vedador	sello
41	231300	1	Drum	tambour	Trommel	tambor	tambor
42	231495	1	Support	support	Abstützung	suporte	soporte
43	231843	1	Sleeve	manchon	Muffe	luva	manguito
44	1C0000616	8	Bolt	boulon	Bolzen	parafuso	bulón
45	231842	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc 43

² Inc 16

³ Inc 12

⁴ Inc 24

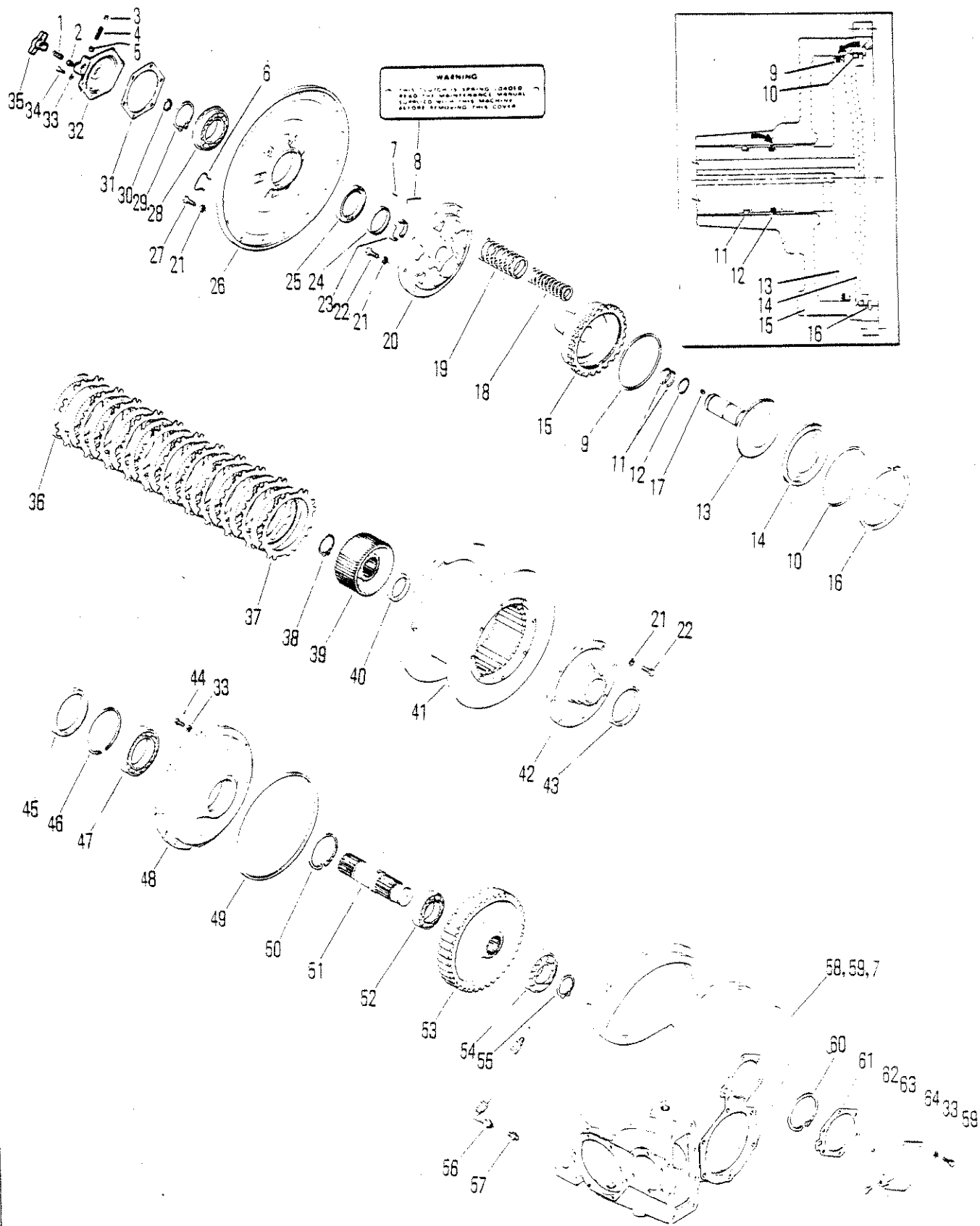
⁵ See 20

⁵ Voir 20

⁵ Siehe 20

⁵ Veja 20

⁵ Véase 20



5407TP

WINCH-CABLE DRUM DRIVE SHAFT & CLUTCH W-300
TREUIL-ARBRE D'ENTRAÎNEMENT DU TAMBOUR DE CÂBLE ET EMBRAYAGE W-300
WINDE-ANTRIEBSWELLE DER SEILTROMMEL UND KUPPLUNG W-300
GUINCHO-EIXO IMPULSOR DO TAMBOR DE CABOS E EMBREAGEM W-300
GUINCHE-ARBOL IMPULSOR DEL TAMBOR DE CABLES Y EMBRAGUE W-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	217693	1	Ring	anneau	Ring	anel	anillo
47	225800	1	Bearing	palier	Lager	mancal	cojinete
48	231294	1	Support	support	Abstützung	suporte	soporte
49	218777	1	O-ring	joint torique	O Ring	anel-O	anillo-O
50	952160	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
51	231290	1	Shaft	arbre	Welle	ávore	árbol
52	774623	1	Bearing	palier	Lager	mancal	cojinete
53	231289	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
54	225793	1	Bearing	palier	Lager	mancal	cojinete
55	230067	1	Ring	anneau	Ring	anel	anillo
56	231399	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
57	38F000009	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
58	232950	1	Case winch	boitier treuil	Windengehäuse	caixa guincho	caja guinche
59	1C0000620	6	Bolt	boulon	Bolzen	parafuso	bulón
60	711178	1	Ring	anneau	Ring	anel	anillo
61	231293	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	222031	1	Tube	tube	Rohr	tubo	tubo
63	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
64	231292	1	Cover	couvercle	Deckel	tampa	tapa

¹ Inc 43

² Inc 16

³ Inc 12

⁴ Inc 24

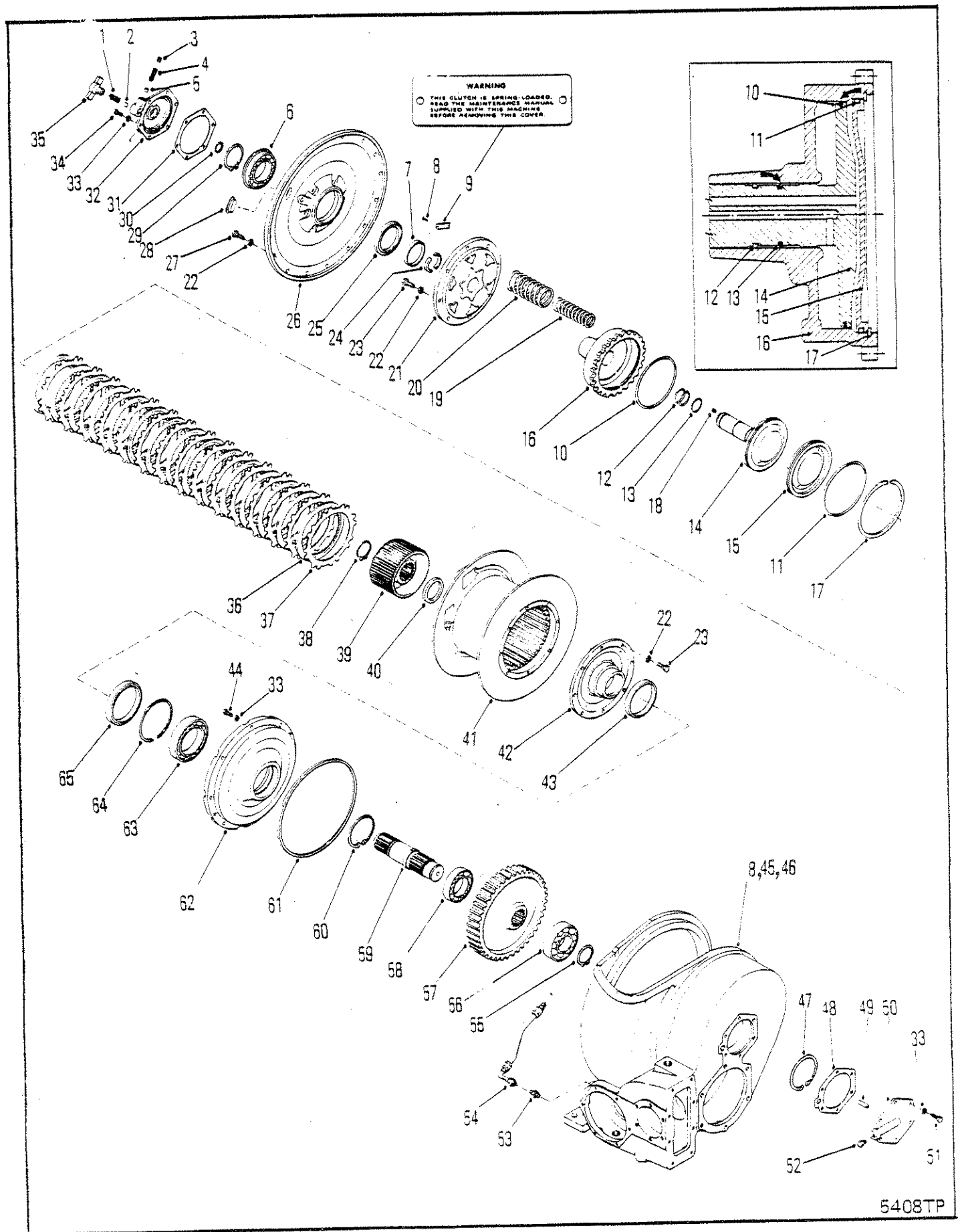
⁵ See 20

⁵ Voir 20

⁵ Siehe 20

⁵ Veja 20

⁵ Véase 20



5408TP

WINCH-CABLE DRUM DRIVE SHAFT & CLUTCH WD-300
TREUIL-ARBRE D'ENTRAÎNEMENT DU TAMBOR DE CÂBLE ET EMBRAYAGE WD-300
WINDE-ANTRIEBSWELLE DER SEILTROMMEL UND KUPPLUNG WD-300
GUINCHO-EIXO IMPULSOR DO TAMBOR DE CABOS E EMBREAGEM WD-300
GUINCHE-ARBOL IMPULSOR DEL TAMBOR DE CABLES Y EMBRAQUE WD-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	283738	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
B	283765	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
1	232903	1	Spring	ressort	Feder	mola	resorte
2	232904	1	Button	bouton	Knopf	botão	botón
3	16F000006	1	Plug	bouchon	Stopfen	bujão	tapón
4	201413	1	Spring	ressort	Feder	mola	resorte
5	232947	1	Lock	serrure	Schloss	fechadura	cerradura
6	231338	1	Bearing	palier	Lager	mancal	cojinete
7	6-----	1	Sleeve	manchon	Muffe	luva	manguito
8	207873	4	Screw	vis	Schraube	parafuso	tornillo
9	232338	1	Tag	etiquette	Etikett	etiqueta	etiqueta
10	231303	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	25K040716	1	O ring	joint torique	O ring	anel-O	anillo-O
12	25K040200	2	O ring	joint torique	O ring	anel-O	anillo-O
13	231017	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	239216	1	Shaft	arbre	Welle	ávore	árbol
15	232240	1	Plug	bouchon	Stopfen	bujão	tapón
16	232239	1	Piston	piston	Kolben	pistão	pistón
17	232241	1	Ring	anneau	Ring	anel	anillo
18	231231	1	Plug	bouchon	Stopfen	bujão	tapón
19	231333	6	Spring	ressort	Feder	mola	resorte
20	231332	6	Spring	ressort	Feder	mola	resorte
21	234597	1	Drum support	support du tambour	Trommelstütze	suporte do tambor	soporte del tambour
22	4E000008	31	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	17C000824	8	Bolt	boulon	Boizen	parafuso	bulón
24	231811	2	Ring	anneau	Ring	anel	anillo
25	231336	1	Seal	joint étanchéité	Dichtung	vedador	sello
26	801767	1	Cover	couvercle	Deckel	tampa	tapa
27	1C000822	15	Bolt	boulon	Boizen	parafuso	bulón
28	222418	1	Plug	bouchon	Stopfen	bujão	tapón
29	225313	1	Ring	anneau	Ring	anel	anillo
30	223084	1	Ring	anneau	Ring	anel	anillo
31	231308	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
32	232943	1	Cap	chapeau	Kappe	tampa	tapa
33	4E000006	20	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	1C000618	6	Cap screw	vis à tête	Kopfschraube	parafuso de cabeça	tornillo de presión
35	232944	1	Bolt	boulon	Boizen	parafuso	bulón

¹ Inc 43

² Inc 13

³ Ref A6 23250

⁴ Ref A623250 model 662 counter clockwise input rotation

⁴ Ref A623250 modèle 662 rotation d'entrée dans le sens contraire des aiguilles d'une montre

⁴ Ref A623250 Modell 662 Linkslauf - eingang

⁴ Ref. A623250 modelo 662 de rotação à esquerda do eixo de entrada

⁴ Ref A623250 modelo 662 movimiento siniestrógiro del eje impulsor

⁵ Ref A623250 model 667 counter clockwise input rotation

⁵ Ref A623250 modèle 667 rotation d'entrée dans le sens contraire des aiguilles d'une montre

⁵ Ref A623250 Modell 667 Linkslauf - eingang

⁵ Ref. A623250 modelo 667 de rotação à esquerda do eixo de entrada

⁵ Ref A623250 modelo 667 movimiento siniestrógiro del eje impulsor

⁶ See 21

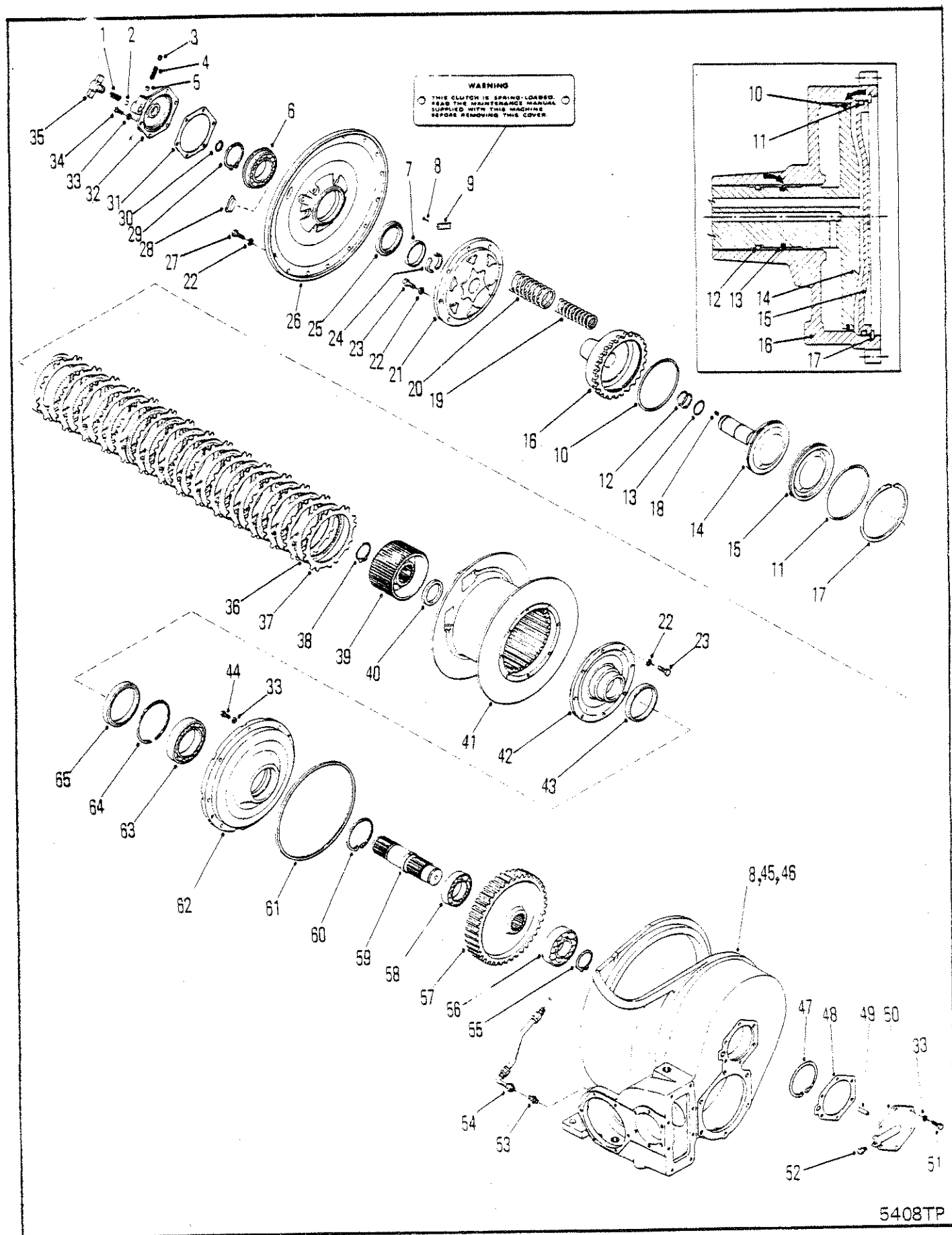
⁶ Voir 21

⁶ Siehe 21

⁶ Veja 21

⁶ Véase 21

⁷ Inc 7



5408TP

WINCH-CABLE DRUM DRIVE SHAFT & CLUTCH WD-300
TREUIL-ARBRE D'ENTRAÎNEMENT DU TAMBOR DE CÂBLE ET EMBRAYAGE WD-300
WINDE-ANTRIEBSWELLE DER SEILTROMMEL UND KUPPLUNG WD-300
GUINCHO-EIXO IMPULSOR DO TAMBOR DE CABOS E EMBREAGEM WD-300
GUINCHE-ARBOL IMPULSOR DEL TAMBOR DE CABLES Y EMBRAGUE WD-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	232628	11	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
37	232285	14	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
38	711161	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	231831	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
40	234761	1	Seal	joint étanchéité	Dichtung	vedador	sello
41	231300	1	Drum	tambour	Trommel	tambor	tambor
42	231495	1	Support	support	Abstützung	suporte	soporte
43	231843	1	Sleeve	manchon	Muffe	luva	manguito
44	1C000616	8	Bolt	boulon	Bolzen	parafuso	bulón
45	232950	1	Case winch	boitier treuil	Windengehäuse	caixa guincho	caja guinche
46	220725	1	Name plate	plaque du constructr	Namensschild	placa do nome	placa de nombre
47	711178	1	Ring	anneau	Ring	anel	anillo
48	231293	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
49	222031	1	Tube	tube	Rohr	tubo	tubo
50	231292	1	Cover	couvercle	Deckel	tampa	tapa
51	1C000620	6	Bolt	boulon	Bolzen	parafuso	bulón
52	40K000002	1	Plug	bouchon	Stopfen	bujão	tapón
53	38F000009	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
54	231399	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
55	230067	1	Ring	anneau	Ring	anel	anillo
56	225793	1	Bearing	palier	Lager	mancal	cojinete
57	231289	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
58	774623	1	Bearing	palier	Lager	mancal	cojinete
59	231290	1	Shaft	arbre	Welle	ávore	árbol
60	952160	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
61	218777	1	O-ring	joint torique	O Ring	anel-O	anillo-O
62	231294	1	Support	support	Abstützung	suporte	soporte
63	225800	1	Bearing	palier	Lager	mancal	cojinete
64	217693	1	Ring	anneau	Ring	anel	anillo
65	231842	1	Seal	joint étanchéité	Dichtung	vedador	sello

¹ Inc 43

² Inc 13

³ Ref A6 23250

⁴ Ref A623250 model 662 counter clockwise input rotation

⁴ Ref A623250 modèle 662 rotation d'entrée dans le sens contraire des aiguilles d'une montre

⁴ Ref A623250 Modell 662 Linkslauf - eingang

⁴ Ref. A623250 modelo 662 de rotação à esquerda do eixo de entrada

⁴ Ref A623250 modelo 662 movimiento siniestrógro del eje impulsor

⁵ Ref A623250 model 667 counter clockwise input rotation

⁵ Ref A623250 modèle 667 rotation d'entrée dans le sens contraire des aiguilles d'une montre

⁵ Ref A623250 Modell 667 Linkslauf - eingang

⁵ Ref. A623250 modelo 667 de rotação à esquerda do eixo de entrada

⁵ Ref A623250 modelo 667 movimiento siniestrógro del eje impulsor

⁶ See 21

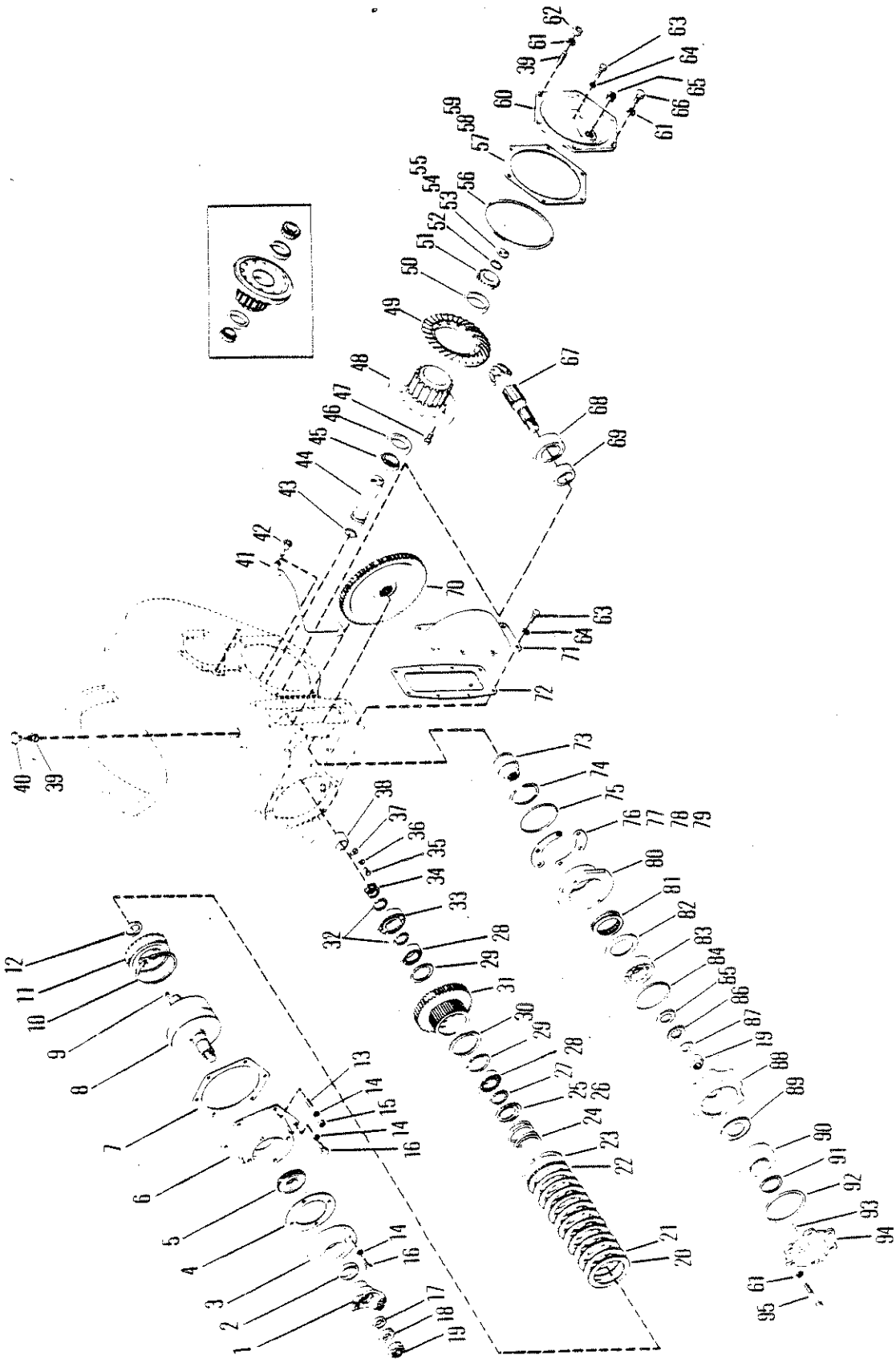
⁶ Voir 21

⁶ Siehe 21

⁶ Veja 21

⁶ Véase 21

⁷ Inc 7



WINCH-INPUT CLUTCH, PINION SHAFT & RING GEAR SHAFT GROUP W-300

TREUIL-EMBRAYAGE D'ENTRÉE, AXE DU PIGNON ET GROUPE D'ARBRE D'ENGRENAGE DE LA CO W-300

WINDE-EINGANGSKUPPLUNG, RITZELWELLE UND ZAHNKRANZWELLE W-300

GUINCHO - GRUPO DE EMBREAGEM DE ENTRADA, EIXO DE PINHÃO E GRUPO DE EIXO DE ENGR W-300

GUINCHE-EMBRAGUE DE ENTRADA, EJE PIÑON Y GRUPO DEL EJE CORONA W-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1-----	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
B	231594	1	Rng gear&pin set	ens cour dentée goup	Teillerrad&Ritzsatz	jogo coroa&pinhão	jg corona&pasador
1	231059	1	Flange	bride	Flansch	flange	brida
2	206864	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
3	231385	1	Retainer	arrêtoir	Halterung	retentor	retén
4	231262	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	225956	1	Bearing	palier	Lager	mancal	cojinete
6	231260	1	Cap	chapeau	Kappe	tampa	tapa
7	231264	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
8	235784	1	Shaft&Drum assy	tambour&arbre ens	Trommel&Welle voll	tambor&eixo conj	tambour&eje conj
9	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
10	224771	1	Ring	anneau	Ring	anel	anillo
11	802164	1	Piston Kit	jeu de pistons	Kolbensatz	jôgo de pistão	juego de pistón
12	230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	220818	1	Stud	goujon	Stift	prisioneiro	espárrago
14	4E000006	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	2D000006	1	Nut	écrou	Mutter	porca	tuerca
16	1C0000618	9	Bolt	boulon	Bolzen	parafuso	bulón
17	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	102745	1	Washer	rondelle	Scheibe	arruela	arandela
19	216058	2	Nut	écrou	Mutter	porca	tuerca
20	224772	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
21	230911	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
22	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
23	215190	1	Ring	anneau	Ring	anel	anillo
24	230822	1	Spring	ressort	Feder	mola	resorte
25	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
26	232141	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	654613	1	Ring	anneau	Ring	anel	anillo
28	230829	2	Bearing	palier	Lager	mancal	cojinete
29	223877	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
30	731160	1	Ring	anneau	Ring	anel	anillo
31	231743	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
32	224083	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
33	743439	1	Bearing	palier	Lager	mancal	cojinete
34	215183	2	Ring	anneau	Ring	anel	anillo
35	1C0000510	1	Bolt	boulon	Bolzen	parafuso	bulón
36	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
37	230851	1	Lock	serrure	Schloss	fechadura	cerradura
38	232346	1	Race	course	Lauftring	canaleta	via
39	206770	2	Stud	goujon	Stift	prisioneiro	espárrago
40	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
41	231310	1	Tube	tube	Rohr	tubo	tubo
42	222067	1	Sleeve	manchon	Muffe	luva	manguito
43	25K030114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
44	231282	1	Shaft	arbre	Welle	ávore	árbol
45	1314774	1	Cone	cône	Kegel	cone	cono

1 Ref A 6 22000 & A 6 22050

2 Install to prevent opposite rotation of input P.T.O. drive shaft on the transmission

2 Installer de sorte à éviter que la rotation de l'arbre moteur P.T.O. d'entrée sur

2 Einbauen, um entgegengesetzten Lauf der P.T.O. Eingangswelle am Getriebe zu verhindern

2 Instalar para evitar rotação oposta do eixo de propulsão P.T.O. sobre a transmissão

2 Instalar para evitar rotación contraria del eje impulsor P.T.O. sobre la transmisión.

3 Inc 2

4 Inc 93

5 See B

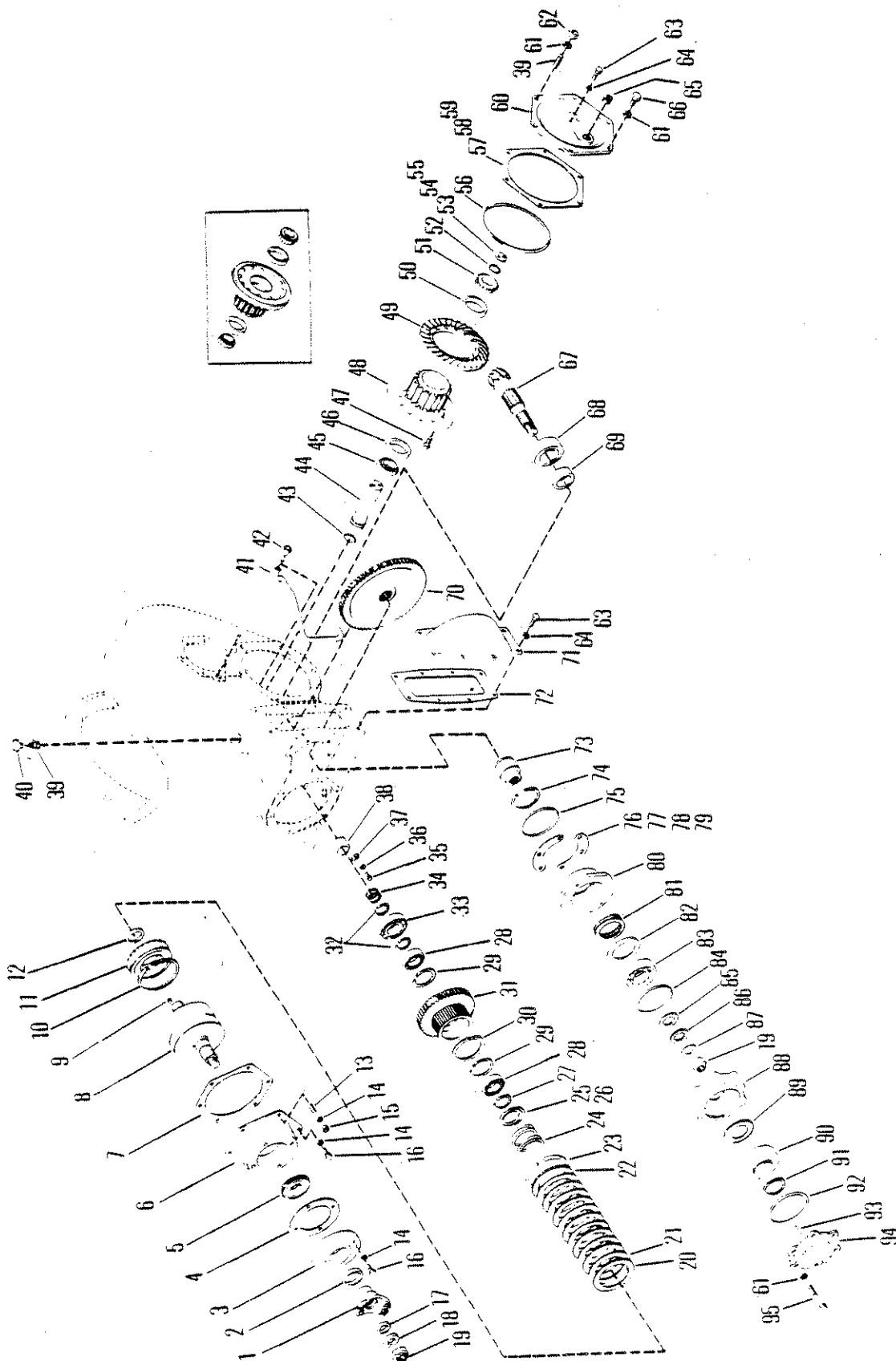
5 Voir B

5 Siehe B

5 Veja B

5 Véase B

6 Inc 49 & 67



WINCH-INPUT CLUTCH, PINION SHAFT & RING GEAR SHAFT GROUP W-300

TREUIL-EMBAYAGE D'ENTRÉE, AXE DU PIGNON ET GROUPE D'ARBRE D'ENGRENAGE DE LA CO W-300

WINDE-EINGANGSKUPPLUNG, RITZELWELLE UND ZAHNKRANZWELLE W-300

GUINCHO - GRUPO DE EMBREAGEM DE ENTRADA, EIXO DE PINHÃO E GRUPO DE EIXO DE ENGR W-300

GUINCHE-EMBRAGUE DE ENTRADA, EJE PIÑÓN Y GRUPO DEL EJE CORONA W-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1314773	1	Cup	cuvette	Schale	capa	cubeta
47	231345	12	Screw	vis	Schraube	parafuso	tornillo
48	231281	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
49	§-----	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
50	784562	1	Cup	cuvette	Schale	capa	cubeta
51	731288	1	Cover	couvercle	Deckel	tampa	tapa
52	25K040200	1	O ring	joint torique	O ring	anel-O	anillo-O
53	±231283	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
54	±231284	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
55	±231285	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
56	25K040500	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	±231286	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
58	±231287	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
59	±231288	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
60	231280	1	Cover	couvercle	Deckel	tampa	tapa
61	4E000008	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
62	2D000008	2	Nut	écrou	Mutter	porca	tuerca
63	1C0000722	10	Bolt	boulon	Bolzen	parafuso	bulón
64	4E000007	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
65	14F000016	1	Plug	bouchon	Stopfen	buíão	tapón
66	1C000820	4	Screw	vis	Schraube	parafuso	tornillo
67	§-----	1	Pinion	ignon	Ritzel	pinhão	pion
68	225844	1	Roller	galet	Rolle	rolete	rodillo
69	231271	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
70	231744	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
71	231278	1	Cover	couvercle	Deckel	tampa	tapa
72	231279	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73	231269	1	Race	course	Lauftring	canaleta	vía
74	711022	1	Ring	anneau	Ring	anel	anillo
75	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	±231274	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
77	±231275	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
78	±231276	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
79	±232715	-	Shim .020	cale-0,51MM	Beilage-0,51MM	calço-0,51MM	planchita-0,51MM
80	231270	1	Race	course	Lauftring	canaleta	vía
81	±231342	1	Sprag	bras dancrage	Bremskiotz	colço	calzo
82	231277	1	Washer	rondelle	Scheibe	arruela	arandela
83	229862	1	Bearing	palier	Lager	mancal	cojinete
84	25K040408	1	O-ring	joint torique	O Ring	anel-O	anillo-O
85	231924	1	Washer	rondelle	Scheibe	arruela	arandela
86	232160	1	Hub	moyeu	Nabe	cubo	cubo
87	231923	1	Washer	rondelle	Scheibe	arruela	arandela
88	232156	1	Housing	botier	Gehuse	carcaça	carcasa
89	232159	1	Disc	disque	Scheibe	disco	disco
90	232157	1	Piston	piston	Kolben	pistão	pistón

1 Ref A 6 22000 & A 6 22050

2 Install to prevent opposite rotation of input P.T.O. drive shaft on the transmission

2 Installer de sorte à éviter que la rotation de l'arbre moteur P.T.O. d'entrée sur

2 Einbauen, um entgegengesetzten Lauf der P.T.O. Eingangswelle am Getriebe zu verhindern¹

2 Instalar para evitar rotação oposta do eixo de propulsão P.T.O. sobre a transmissão

2 Instalar para evitar rotacion contraria del eje impulsor P.T.O. sobre la transmisión.

3 Inc 2

4 Inc 93

5 See B

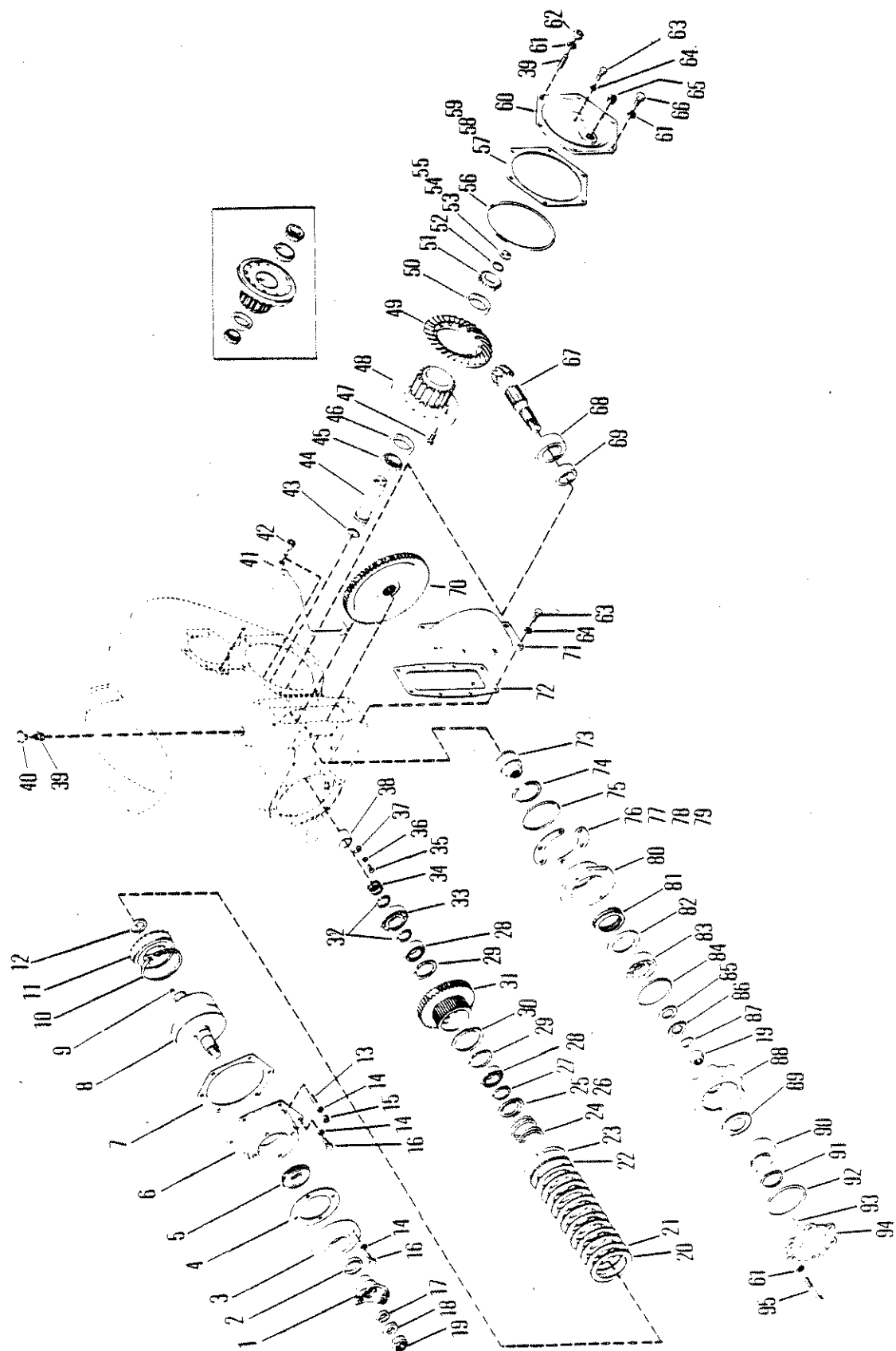
5 Voir B

5 Siehe B

5 Veja B

5 Véase B

6 Inc 49 & 67



WINCH-INPUT CLUTCH, PINION SHAFT & RING GEAR SHAFT GROUP W-300
TREUIL-EMBAYAGE D'ENTRÉE, AXE DU PIGNON ET GROUPE D'ARBRE D'ENGRENAGE DE LA CO W-300
WINDE-EINGANGSKUPPLUNG, RITZELWELLE UND ZAHNKRANZWELLE W-300
GUINCHO - GRUPO DE EMBREAGEM DE ENTRADA, EIXO DE PINHÃO E GRUPO DE EIXO DE ENGR W-300
GUINCHE-EMBRAGUE DE ENTRADA, EJE PIÑON Y GRUPO DEL EJE CORONA W-300

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	217420	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
92	25K040500	1	O-ring	joint torique	O Ring	anel-O	anillo-O
93	211853	2	Pin	goupille	Stift	pino	pasador
94	232158	1	Cover	couvercle	Deckel	tampa	tapa
95	1C000860	6	Bolt	boulon	Bolzen	parafuso	bulón

¹ Ref A 6 22000 & A 6 22050

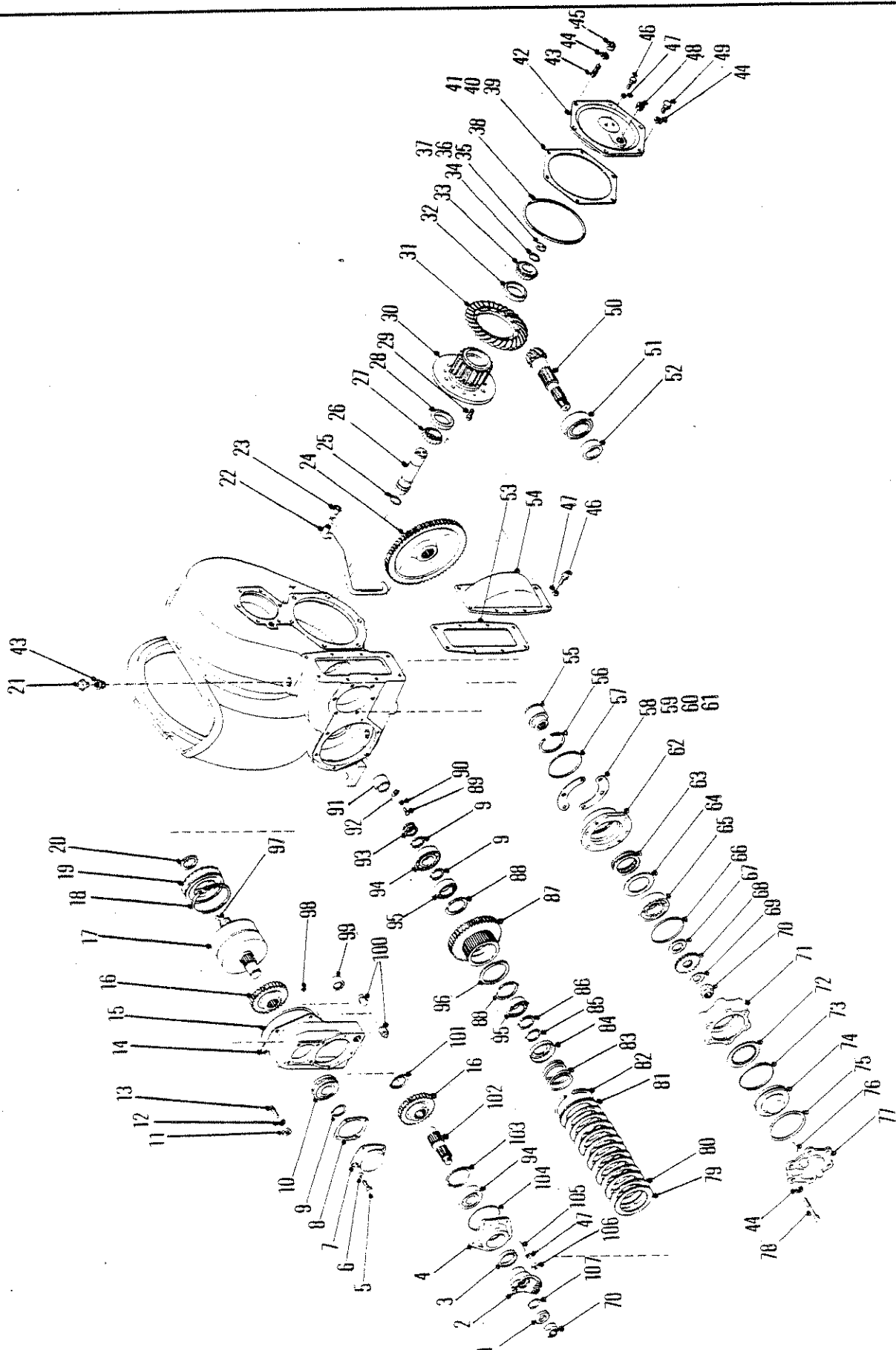
² Install to prevent opposite rotation of input P.T.O. drive shaft on the transmission
² Installer de sorte à éviter que la rotation de l'arbre moteur P.T.O. d'entrée sur
² Einbauen, um entgegengesetzten Lauf der P.T.O. Eingangswelle am Getriebe zu verhindern!
² Instalar para evitar rotação oposta do eixo de propulsão P.T.O. sobre la transmisión
² Instalar para evitar rotacion contraria del eje impulsor P.T.O. sobre la transmisión.

³ Inc 2

⁴ Inc 93

⁵ See B
⁵ Voir B
⁵ Siehe B
⁵ Veja B
⁵ Véase B

⁶ Inc 49 & 67



53791P

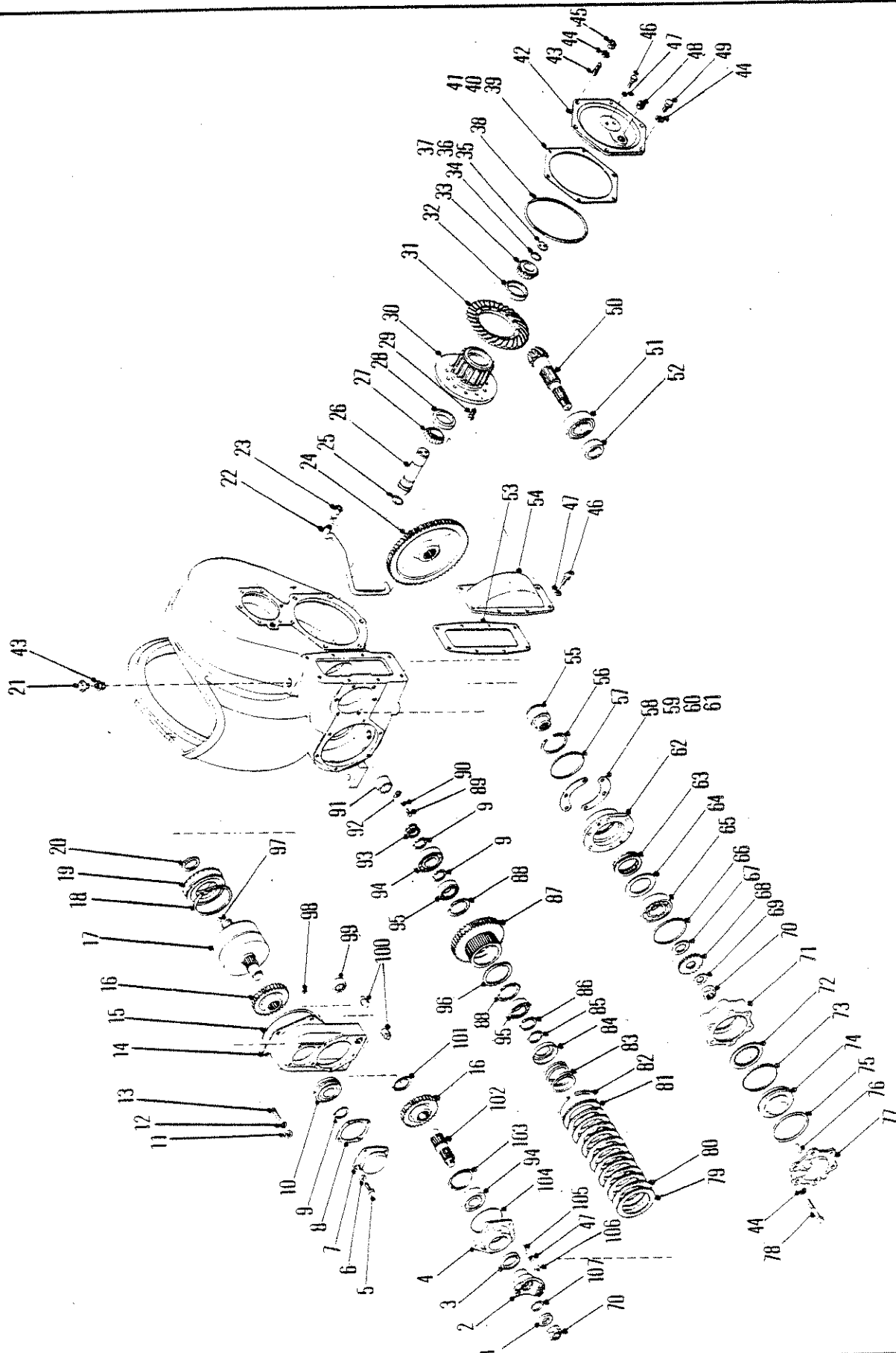
WINCH-INPUT CLUTCH,PINION SHAFT,RING GEAR SHAFT WITH DROP GEAR GROUP WD-301
TREUIL-GROUPE D'EMBRAYAGE D'ENTRÉE,D'AXE DU PIGNON ET GROUPE D'ARBRE D'ENGRENAGE
DE LA COURONNE AVEC DE DECHARGE WD-301
WINDE-EINGANGSKUPPLUNG, RITZELWELLE, GEKRÖPFTE ZAHNKRANZWELLE WD-301
GUINCHO-GRUPO DE EMBREAGEM DE ENTRADA EIXO DE PINHÃO EIXO DE COROA
COM QUEDA DE ENGRENAGEM WD-301
GUINCHE-EMBRAGUE DE ENTRADA, EJE PIÑÓ GRUPO EJE CORONA CON EMGRANAJE
DE CAIDA WD-301

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	231331	1	Rng gear&pin set	ens cour dentée	Tellerrad&Ritzsatz	jogo coroa&pinhão	jg corona&pasador
B	20-----	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
1	102745	1	Washer	rondelle	Scheibe	arruela	arandela
2	231059	1	Flange	bride	Fiansch	flange	brida
3	206864	1	Seal oil	jnt étanchéité	huile Idichtung	vedação de óleo	selo de aceite
4	235091	1	Bearing cap	couvercle de roui	Lagerkappe	capa do rolamento	tapa del cojinete
5	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
6	5E000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
7	221408	1	Cap	chapeau	Kappe	tampa	tapa
8	202076	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
9	224083	3	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
10	225956	1	Bearing	palier	Lager	mancal	cojinete
11	2D000006	6	Nut	écrou	Mutter	porca	tuerca
12	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
13	203253	6	Stud	goujon	Stift	prisioneiro	espárrago
14	232281	1	Housing	boîtier	Gehuse	carcaça	carcasa
15	25K040724	1	O-ring	joint torique	O Ring	anel-O	anillo-O
16	216268	2	Gear	engrenage	Zahnrad	engrenagem	engranaje
17	235563	1	Drum&Shaft assy	tambour&arbre ens	Trommel&Welle voll	tambour&eixo conj	tambour&eje conj
18	224771	1	Ring	anneau	Ring	anel	anillo
19	802164	1	Piston Kit	jeu de pistons	Kolbensatz	jôgo de pistão	juego de pistón
20	230857	1	Seal	joint étanchéité	Dichtung	vedador	selo
21	233598	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
22	231310	1	Tube	tube	Rohr	tubo	tubo
23	222067	1	Sleeve	manchon	Muffe	luva	manguito
24	231744	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
25	25K040200	1	O ring	joint torique	O ring	anel-O	anillo-O
26	231282	1	Shaft	arbre	Welle	ávore	árbol
27	731288	1	Cover	couvercle	Deckel	tampa	tapa
28	784562	1	Cup	cuvette	Schale	capa	cubeta
29	231345	12	Screw	vis	Schraube	parafuso	tornillo
30	231281	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
31	8-----	1	Ring gear	couronne dentée	Zahnkranz	coroa	corona
32	1314773	1	Cup	cuvette	Schale	capa	cubeta
33	1314774	1	Cone	cône	Kegel	cone	cono
34	25K030114	1	O-ring	joint torique	O Ring	anel-O	anillo-O
35	231283	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
36	231284	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
37	231285	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
38	25K040900	1	O-ring	joint torique	O Ring	anel-O	anillo-O
39	231286	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
40	231287	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
41	231288	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
42	231280	1	Cover	couvercle	Deckel	tampa	tapa
43	206770	2	Stud	goujon	Stift	prisioneiro	espárrago
44	4E000008	12	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
45	2D000008	2	Nut	écrou	Mutter	porca	tuerca

- 1 Install to prevent clockwise rotation of pinion shaft when viewed from thread end
 1 Monter pour empêcher la rotation à droite de l'arbre du pignon, vu de l'extrémité fileté
 1 Einbauen, um Drehung der Ritzelwelle im Uhrzeigersinn vom Gewindeende her gesehen zu vermeiden
 1 Instalar para prevenir rotacao do eixo do pinhao no sentido horario, quando visto da extremidade rosqueada
 1 Instalar para evitar la rotacion del piñon hacia la derecha visto desde su extremo roscado

2 Inc 1→107

3 Inc 31&50



RANGER

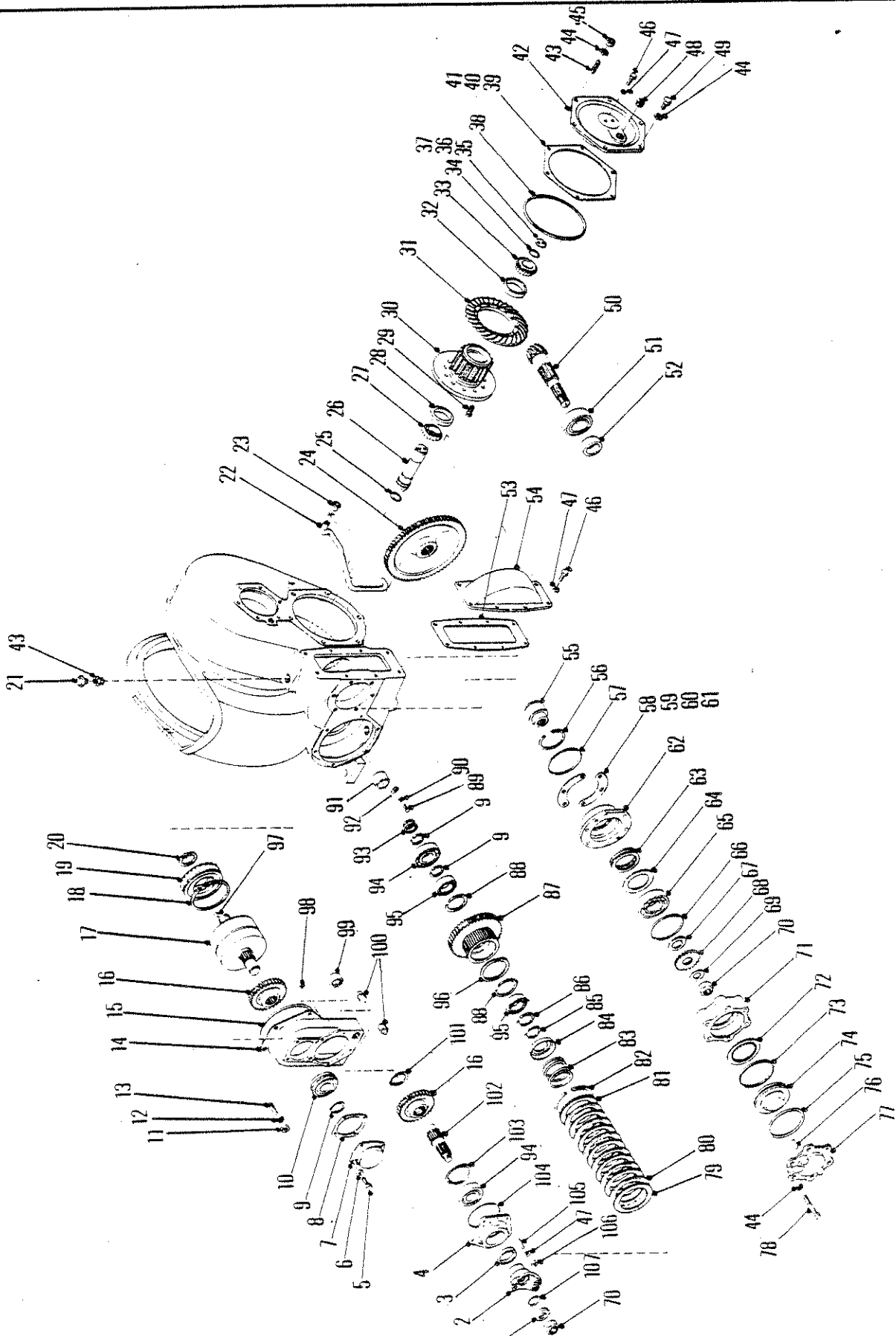
WINCH-INPUT CLUTCH,PINION SHAFT,RING GEAR SHAFT WITH DROP GEAR GROUP WD-301
TREUIL-GROUPE D'EMBRAYAGE D'ENTRÉE,D'AXE DU PIGNON ET GROUPE D'ARBRE D'ENGRENAGE
DE LA COURONNE AVEC DE DECHARGE WD-301
WINDE-EINGANGSKUPPLUNG, RITZELWELLE, GEKRÖPFTE ZAHNKRANZWELLE WD-301
GUINCHO-GRUPO DE EMBREAGEM DE ENTRADA EIXO DE PINHÃO EIXO DE CORÇA
COM QUEDA DE ENGRENAGEM WD-301
GUINCH-EMBRAGUE DE ENTRADA, EJE PIÑÓ GRUPO EJE CORONA CON EMGRANAJE
DE CAIDA WD-301

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	1C000722	10	Screw	vis	Schraube	parafuso	tornillo
47	4E000007	15	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
48	14F000016	1	Plug	bouchon	Stopfen	bujão	tapón
49	1C000820	4	Screw	vis	Schraube	parafuso	tornillo
50	S-----	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
51	225844	1	Roller	galet	Rolle	rolete	rodillo
52	231271	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
53	231279	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
54	231278	1	Cover	couvercle	Deckel	tampa	tapa
55	231269	1	Race	course	Lauftring	canaleta	vía
56	711022	1	Ring	anneau	Ring	anel	anillo
57	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
58	±231274	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
59	±231275	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
60	±231276	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
61	232715	-	Shim .020	cale-0,51MM	Beilage-0,51MM	calço-0,51MM	planchita-0,51MM
62	231270	1	Race	course	Lauftring	canaleta	vía
63	231342	1	Sprag	bras dancrage	Bremssklotz	coiço	calzo
64	231277	1	Washer	rondelle	Scheibe	arruela	arandela
65	229862	1	Bearing	palier	Lager	mancal	cojinete
66	25K040408	1	O-ring	joint torique	O Ring	anel-O	anillo-O
67	231924	1	Washer	rondelle	Scheibe	arruela	arandela
68	232160	1	Hub	moyeu	Nabe	cubo	cubo
69	231923	1	Washer	rondelle	Scheibe	arruela	arandela
70	216058	2	Nut	écrou	Mutter	porca	tuerca
71	232156	1	Housing	boîtier	Gehuse	carcaça	carcasa
72	232159	1	Disc	disque	Scheibe	disco	disco
73	217420	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
74	232157	1	Piston	piston	Kolben	pistão	pistón
75	25K040500	1	O-ring	joint torique	O Ring	anel-O	anillo-O
76	211853	2	Pin	goupille	Stift	pino	pasador
77	232158	1	Cover	couvercle	Deckel	tampa	tapa
78	1C000860	6	Bolt	boulon	Bolzen	parafuso	bulón
79	224722	6	Disc	disque	Scheibe	disco	disco
80	230911	6	Clutch disc	disque dembrayage	Kupplungsscheibe	disco da embreagem	disco de embrague
81	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
82	215190	1	Ring	anneau	Ring	anel	anillo
83	230822	1	Spring	ressort	Feder	mola	resorte
84	232089	1	Retainer	arrêtoir	Halierung	retentor	retén
85	232141	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
86	654613	1	Ring	anneau	Ring	anel	anillo
87	231743	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
88	223877	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
89	1C000510	1	Screw	vis	Schraube	parafuso	tornillo
90	4E000005	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

- 1 Install to prevent clockwise rotation of pinion shaft when viewed from thread end
1 Monter pour empêcher la rotation à droite de l'arbre du pignon vu de l'extrémité fileté
1 Einbauen, um Drehung der Ritzelwelle im Uhrzeigersinn vom Gewindeende her gesehen zu vermeiden
1 Instalar para prevenir rotación do eixo do pinhão no sentido horário, quando visto da extremidade rosqueada
1 Instalar para evitar la rotación del piñón hacia la derecha visto desde su extremo roscado

2 Inc 1 → 107

3 Inc 31 & 50



WINCH-INPUT CLUTCH,PINION SHAFT,RING GEAR SHAFT WITH DROP GEAR GROUP WD-301
TREUIL-GROUPE D'EMBRAYAGE D'ENTRÉE,D'AXE DU PIGNON ET GROUPE D'ARBRE D'ENGRENAGE
DE LA COURONNE AVEC DE DECHARGE WD-301
WINDE-EINGANGSKUPPLUNG, RITZELWELLE, GEKRÖPFTE ZAHNKRANZWELLE WD-301
GUINCHO-GRUPO DE EMBREAGEM DE ENTRADA EIXO DE PINHÃO EIXO DE COROA
COM QUEDA DE ENGRENAGEM WD-301
GUINCHE-EMBRAGUE DE ENTRADA, EJE PIÑÓ GRUPO EJE CORONA CON EMGRANAJE
DE CAIDA WD-301

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
91	232346	1	Race	course	Lauftring	canaleta	via
92	230851	1	Lock	serrure	Schloss	fechadura	cerradura
93	215183	2	Ring	anneau	Ring	anel	anillo
94	743439	2	Bearing	palier	Lager	mancal	cojinete
95	230829	2	Bearing	palier	Lager	mancal	cojinete
96	731160	1	Ring	anneau	Ring	anel	anillo
97	16F000001	1	Plug	bouchon	Stopfen	bujão	tapón
98	25K020014	2	O-ring	joint torique	O Ring	anel-O	anillo-O
99	232282	1	Bearing	palier	Lager	mancal	cojinete
100	13F000016	2	Plug	bouchon	Stopfen	bujão	tapón
101	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
102	232283	1	Shaft	arbre	Welle	ávore	árbol
103	223901	1	Ring	anneau	Ring	anel	anillo
104	25K040512	1	O-ring	joint torique	O Ring	anel-O	anillo-O
105	226862	5	Stud	goujon	Stift	prisioneiro	espárrago
106	2D000007	5	Nut	écrou	Mutter	porca	tuerca
107	25K040112	1	O-ring	joint torique	O Ring	anel-O	anillo-O

¹ Install to prevent clockwise rotation of pinion shaft when viewed from thread end

¹ Monter pour empêcher la rotation à droite de l'arbre du pignon, vu de l'extrémité fileté

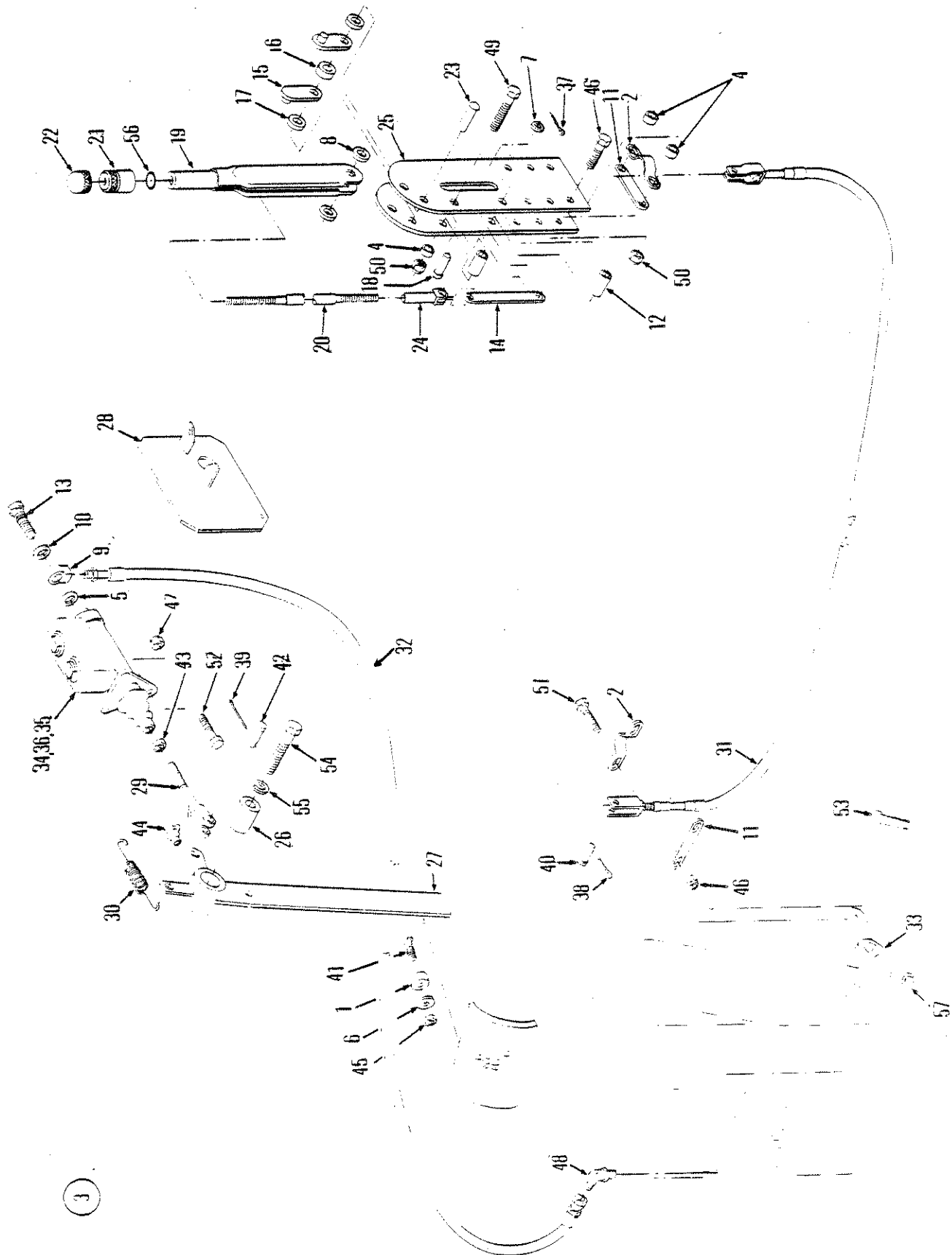
¹ Einbauen, um Drehung der Ritzelwelle im Uhrzeigersinn vom Gewindeende her gesehen zu vermeiden

¹ Instalar para prevenir rotação do eixo do pinhão no sentido horário, quando visto da extremidade rosqueada

¹ Instalar para evitar la rotación del piñón hacia la derecha visto desde su extremo roscado

² Inc 1 → 107

³ Inc 31 & 50



SERVICE & PARKING BRAKE CONTROLS

COMMANDES FREIN DE ROUTE ET FREIN DE STATIONNEMENT

STEUERUNG DER FUSS-UND STANDBREMSE

COMMANDO FREIO DE ESTRADA E FREIO DE ESTACIONAMENTO

CONTROL FRENO DE CARRETERA Y FRENO DE ESTACIONAMENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	302568	1	Bumper	butoir	Stoßfinger	batente	tope
2	544512	2	Clamp	pince	Schelle	braçadeira	abrazadera
3	544998	1	Brake lever	levier frein	Bremshebel	alavanca freio	placa freno
4	545006	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	613750	1	Gasket	garniture	Dichtung	gaxeta	empacquetadura
6	616775	1	Washer	rondelle	Scheibe	arruela	arandela
7	619019	1	Washer	rondelle	Scheibe	arruela	arandela
8	619024	2	Washer	rondelle	Scheibe	arruela	arandela
9	620235	1	Fitting	ajustage	Verbindung	ajuste	acessorio
10	620238	1	Gasket	garniture	Dichtung	gaxeta	empacquetadura
11	645092	2	Link	articulation	Gelenk	articulação	articulación
12	645095	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	692722	1	Bolt	boulon	Boizen	parafuso	bulón
14	862652	1	Link	articulation	Gelenk	articulação	articulación
15	862653	2	Bracket	support	Winkel	grampo	grampa
16	862655	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
17	862656	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
18	862738	1	Pin	goupille	Stift	pino	pasador
19	866348	1	Body	carrosserie	Karosserie	carroçria	carroceria
20	866349	1	Screw	vis	Schraube	parafuso	tornillo
21	941226	1	Base	base	Untergestell	base	base
22	941227	1	Cap	chapeau	Kappe	tampa	tapa
23	944054	1	Rivet	rivet	Niet	rebite	remache
24	944968	1	Tube	tube	Rohr	tubo	tubo
25	944969	2	Bracket	support	Winkel	grampo	grampa
26	1900710	1	Sleeve	manchon	Muffe	luva	manguito
27	1901185	1	Pedal	pédale	Pedal	pedal	pedal
28	1902761	1	Shield	protecteur	Schutzschild	protetor	protector
29	1902890	1	Clevis	étrier	Schkel	garfo	horquilla
30	1902893	1	Spring	ressort	Feder	mola	resorte
31	1902959	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
32	1904266	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
33	1905564	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
34	1907826	1	Master cylinder	mate cylindre	Hauptzylinder	cilindro mestre	cilindro maestro
35	1990528	1	Relief valve	soupape decharge	Überdr Ventil	válvula descarga	válvula alivio
36	1990603	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
37	1F0000312	1	Pin	goupille	Stift	pino	pasador
38	1F0000316	1	Pin	goupille	Stift	pino	pasador
39	1F0000412	1	Pin	goupille	Stift	pino	pasador
40	2F0006106	1	Pin	goupille	Stift	pino	pasador

1 Inc 2, 4, 7, 8, 11, 12, 14 → 25, 37, 46, 48 → 50 & 56

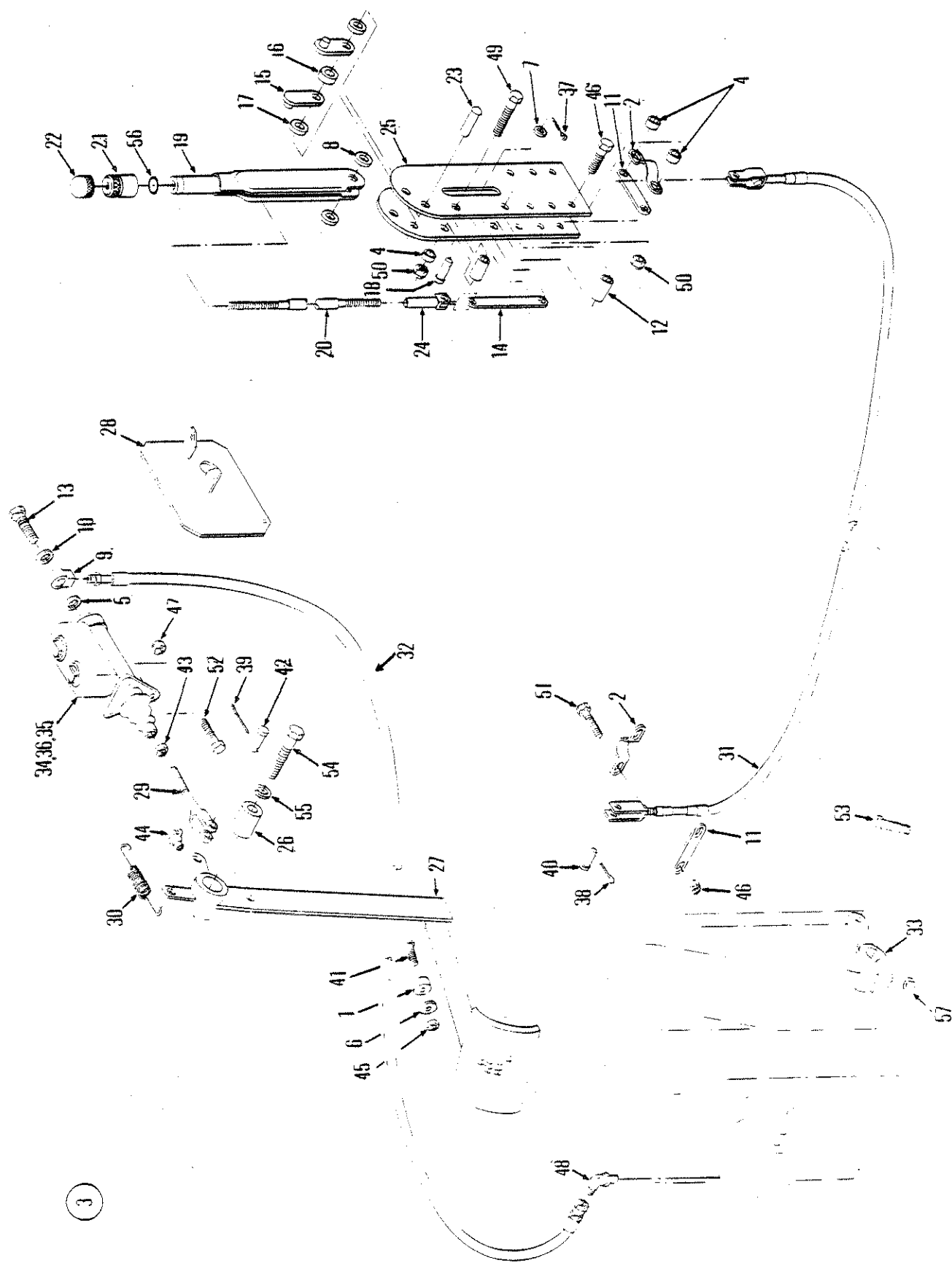
2 Original machines used 1902827 master cylinder, 1902827 uses 1990309 repair kit & 1990516 relief valve. Service 1902827 master cylinder.

2 Les premières machines sont équipées du cylindre principal 1902827. Utiliser le jeu de réparation 1990309 et la soupape de décharge 1990516.

2 Die Erstmachines benutzen 1902827 Hauptbremszylinder 1902827 benutzt 1990309 Reparaturkit und 1990516 Überdruckventil.

2 Máquinas originais usavam 1902827 cilindro mestre, 1902827 usa 1990309 jogo para conserto e 1990516 válvula de descarga.

2 Máquinas originales usaron 1902827 cilindro maestro, 1902827 usa 1990309 juego de reparación & 1990516 válvula de alivio.



3

SERVICE & PARKING BRAKE CONTROLS

COMMANDES FREIN DE ROUTE ET FREIN DE STATIONNEMENT

STEUERUNG DER FUSS-UND STANDBREMSE

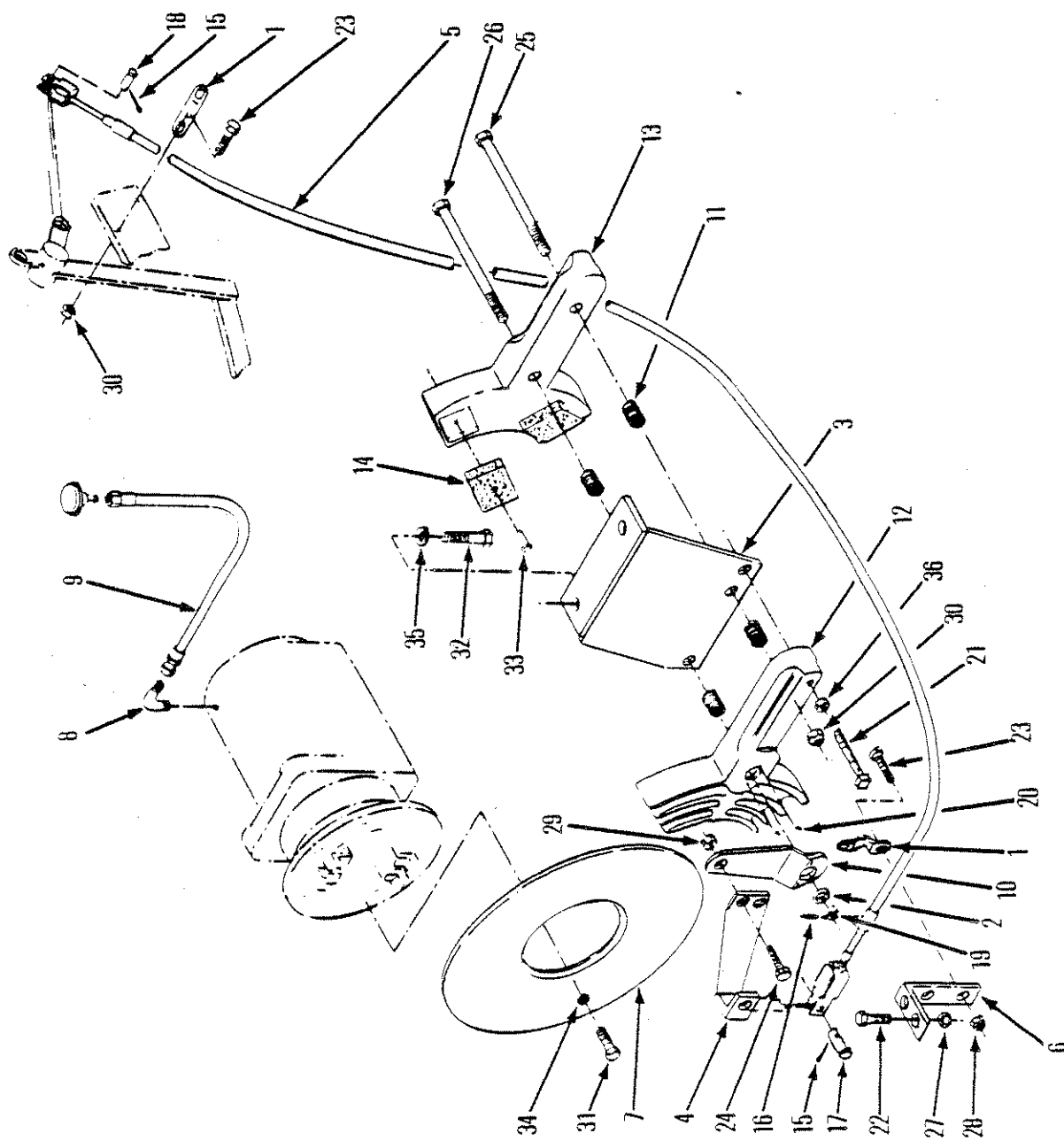
COMMANDO FREIO DE ESTRADA E FREIO DE ESTACIONAMENTO

CONTROL FRENO DE CARRETERA Y FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41	2G0001010	1	Screw	vis	Schraube	parafuso	tornillo
42	4F0008127	1	Pin	goupille	Stift	pino	pasador
43	8D0000008	1	Nut	écrou	Mutter	porca	tuerca
44	12H000015	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
45	14D000010	1	Nut	écrou	Mutter	porca	tuerca
46	17D000002	4	Nut	écrou	Mutter	porca	tuerca
47	17D000003	3	Nut	écrou	Mutter	porca	tuerca
48	17K000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	18C000644	1	Bolt	boulon	Bolzen	parafuso	bulón
50	18D000006	2	Nut	écrou	Mutter	porca	tuerca
51	17C000528	4	Bolt	boulon	Bolzen	parafuso	bulón
52	17C000624	3	Bolt	boulon	Bolzen	parafuso	bulón
53	17C000632	1	Bolt	boulon	Bolzen	parafuso	bulón
54	17C001068	1	Bolt	boulon	Bolzen	parafuso	bulón
55	24E000010	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
56	25K030112	1	O-ring	joint torique	O Ring	anel-O	anillo-O
57	63D000006	1	Nut	écrou	Mutter	porca	tuerca

¹ Inc 2, 4, 7, 8, 11, 12, 14 → 25, 37, 46, 48 → 50 & 56

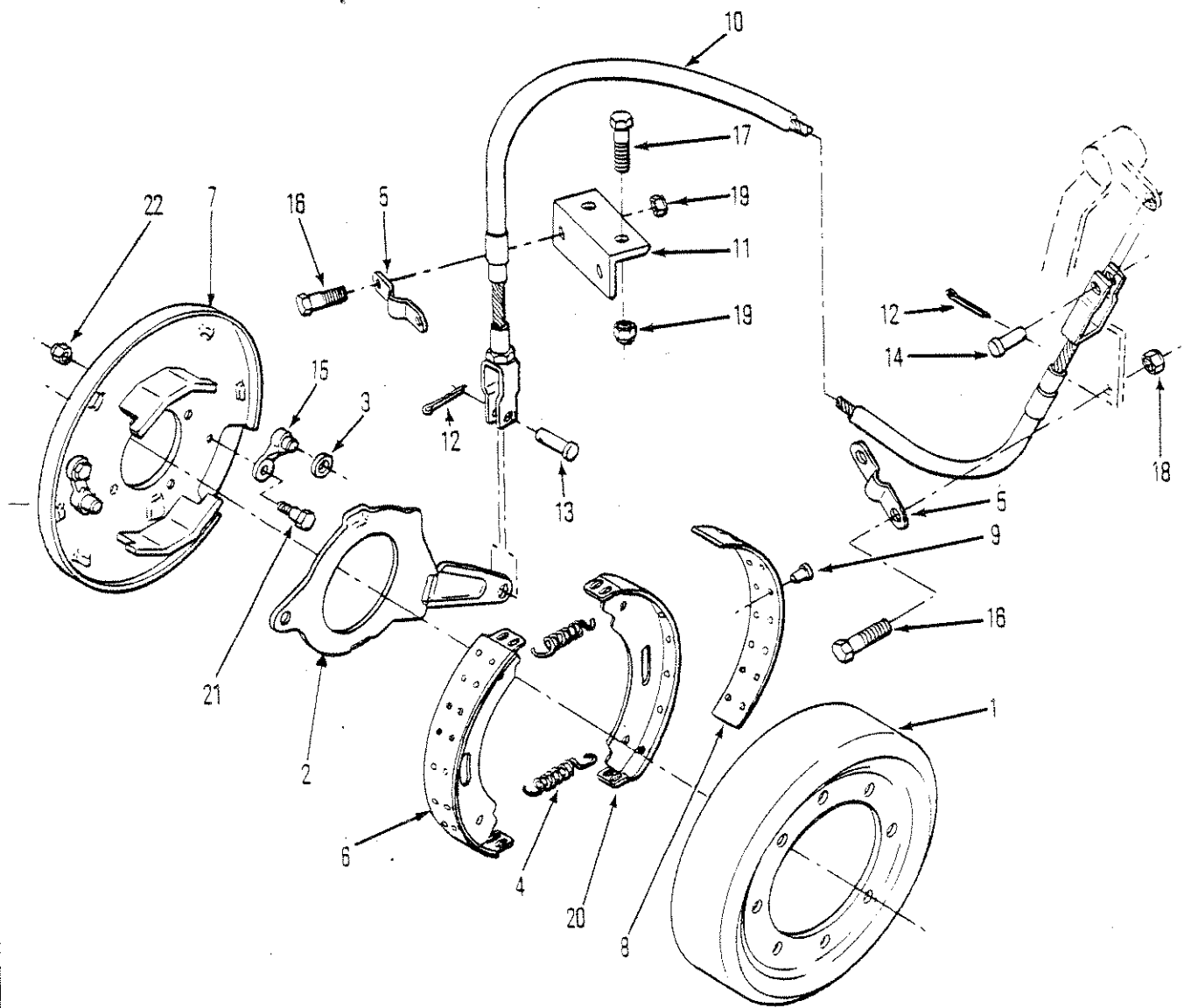
² Original machines used 1902827 master cylinder, 1902827 uses 1990309 repair kit & 1990516 relief valve. Service 1902827 master cylinder
² Les premières machines sont équipées du cylindre principal 1902827. Utiliser le jeu de réparation 1990309 et la soupape de décharge 1990516
² Die Erstmachines benutzten 1902827 Hauptbremszylinder. 1902827 benutzt 1990309 Reparaturkit und 1990516 Überdruckventil.
² Máquinas originais usavam 1902827 cilindro mestre, 1902827 usa 1990309 jogo para conserto e 1990516 válvula de descargo.
² Máquinas originales usaron 1902827 cilindro maestro, 1902827 usa 1990309 juego de reparación & 1990516 válvula de alivio.



SECONDARY BRAKE CONTROLS ▣
COMMANDE DE FREIN SECONDAIRE ▣
SEKUNDÄRBREMSBEDIENUNG ▣
CONTROLES DO FREIO SECUNDÁRIO ▣
CONTROLES DEL FRENO SECUNDARIO ▣

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1903075	1	Caliper	pied à coulisse	Innendurchmesser	calibrador	calibrador
1	544512	2	Clamp	pince	Schelle	braçadeira	abrazadera
2	664405	1	Washer	rondelle	Scheibe	arruela	arandela
3	1903054	1	Bracket	support	Winkel	grampo	grampa
4	1903061	1	Bracket	support	Winkel	grampo	grampa
5	1903070	1	Cable	câble	Kabel	cabo	cable
6	1903073	1	Bracket	support	Winkel	grampo	grampa
7	1903074	1	Disc	disque	Scheibe	disco	disco
8	83F000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
9	1909703	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1990393	1	Arm	bras	Arm	braço	brazo
11	1990394	4	Spring	ressort	Feder	mola	resorte
12	1990395	1	Caliper	pied à coulisse	Innendurchmesser	calibrador	calibrador
13	1990396	1	Caliper	pied à coulisse	Innendurchmesser	calibrador	calibrador
14	1990397	4	Pad	tampon	Polster	almofada	almohadilla
15	1F000316	2	Pin	goupille	Stift	pino	pasador
16	1F000516	1	Pin	goupille	Stift	pino	pasador
17	2F006106	1	Pin	goupille	Stift	pino	pasador
18	2F007115	1	Pin	goupille	Stift	pino	pasador
19	5D000008	1	Nut	écrou	Mutter	porca	tuerca
20	10J000016	1	Ball	bille	Kugel	esfera	bola
21	13G000648	1	Bolt	boulon	Bolzen	parafuso	bulón
22	17C000422	2	Bolt	boulon	Bolzen	parafuso	bulón
23	17C000516	4	Bolt	boulon	Bolzen	parafuso	bulón
24	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
25	17C000872	1	Bolt	boulon	Bolzen	parafuso	bulón
26	17C000880	1	Bolt	boulon	Bolzen	parafuso	bulón
27	17D000001	2	Nut	écrou	Mutter	porca	tuerca
28	17D000002	4	Nut	écrou	Mutter	porca	tuerca
29	17D000003	2	Nut	écrou	Mutter	porca	tuerca
30	17D000006	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
31	23H000510	4	Rivet	rivet	Niet	rebite	remache
32	18C000616	6	Bolt	boulon	Boizen	parafuso	bulón
33	18C000820	2	Bolt	boulon	Boizen	parafuso	bulón
34	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
35	24E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
36	28D000006	1	Nut	écrou	Mutter	porca	tuerca

† Inc 2, 10 → 14, 16, 19 → 21, 25, 26, 30 & 31



5459TP

SECONDARY BRAKE CONTROLS
COMMANDE DE FREIN SECONDAIRE
SEKUNDÄRBREMSBEDIENUNG
CONTROLES DO FREIO SECUNDÁRIO
CONTROLES DEL FRENO SECUNDARIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	107261	1	Drum	tambour	Trommel	tambor	tambor
2	220965	1	Lever cam	came levier	Hebelnocke	camo elevador	leva de palanca
3	220968	2	Roller	gaiet	Rolle	rolete	rodillo
4	220969	2	Spring	ressort	Feder	moia	resorte
5	544512	2	Clamp	pince	Schelle	braçadeira	abrazadera
6	872712	2	Shoe assy	ass du sabot	Schuheinheit	conj da sapata	conj zapata
7	872714	1	Plate	plaque	Platte	placa	placa
8	942405	1	Lining	garniture	Belag	lona	cinta
9	23H000504	28	Rivet	rivet	Niet	rebite	remache
10	1904729	1	Cable	câble	Kabel	cabo	cable
11	1904730	1	Bracket	support	Winkel	grampo	grampa
12	1F000316	2	Pin	goupille	Stift	pino	pasador
13	4F006106	1	Pin	goupille	Stift	pino	pasador
14	4F007115	1	Pin	goupille	Stift	pino	pasador
15	2S-----	-	Pawl	cliquet	Sperrklinke	garra	trinquete
16	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
17	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
18	17D000002	2	Nut	écrou	Mutter	porca	tuerca
19	17D000003	4	Nut	écrou	Mutter	porca	tuerca
20	4S-----	-	Brake shoe	patin frein	Bremsschuh	sapata freio	zapata freno
21	2S-----	2	Bolt	boulon	Bolzen	parafuso	bulón
22	2S-----	-	Nut	écrou	Mutter	porca	tuerca

¹ Inc 21, 22 & 15

² See 7

² Voir 7

² Siehe 7

² Veja 7

² Véase 7

³ Inc 20

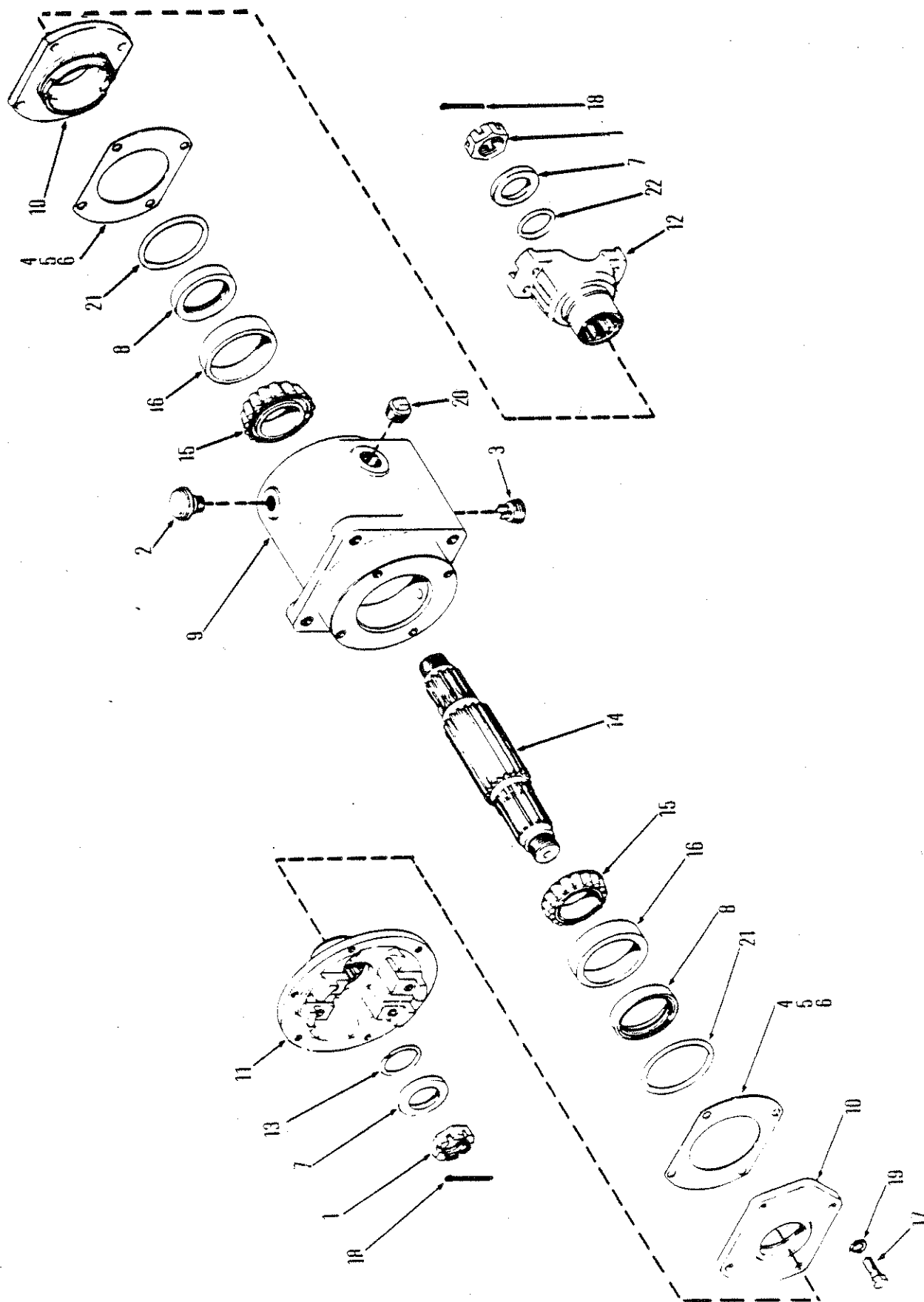
⁴ See 6

⁴ Voir 6

⁴ Siehe 6

⁴ Veja 6

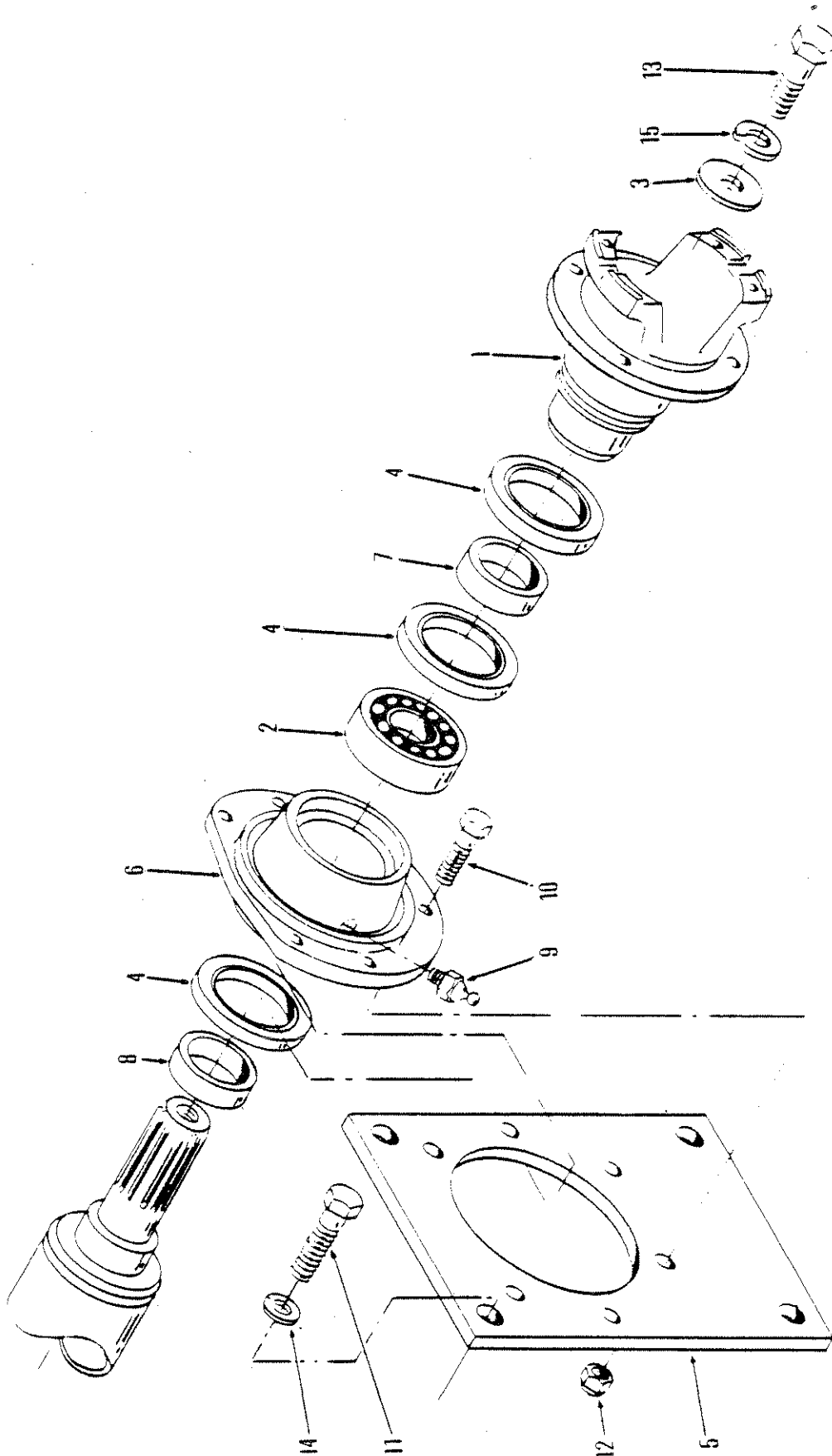
⁴ Véase 6



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	231137	1	Mid mount assy	ens montage central	Mitteistütze vollst	cj montante do meio	cj montaje intermedio
1	205928	2	Nut	écrou	Mutter	porca	tuerca
2	211433	1	Breather assy	souffleur	Entlüftereinheit	conj de respirador	conj respirador
3	215757	1	Plug	bouchon	Stopfen	bujão	tapón
4	217566	-	Shim .004	cale-0,10MM	Beilage-0,10MM	calço-0,10MM	planchita-0,10MM
5	217567	-	Shim .007	cale-0,18MM	Beilage-0,18MM	calço-0,18MM	planchita-0,18MM
6	217568	-	Shim .010	cale-0,25MM	Beilage-0,25MM	calço-0,25MM	planchita-0,25MM
7	222179	2	Washer	rondelle	Scheibe	arruela	arandela
8	225823	2	Seal	joint étanchéité	Dichtung	vedador	sello
9	230529	1	Housing	botier	Gehuse	carcaça	carcasa
10	230690	1	Cap	chapeau	Kappe	tampa	tapa
11	230864	1	Flange	bride	Flansch	flange	brida
12	231136	1	Flange	bride	Flansch	flange	brida
13	25K060116	2	O-ring	joint torique	O Ring	anel-O	anillo-O
14	233007	1	Shaft	arbre	Welle	ávore	árbol
15	654141	2	Cone	cône	Kegei	cone	cono
16	856250	2	Cup	cuvette	Schale	capa	cubeta
17	1C000722	8	Bolt	boulon	Bolzen	parafuso	bulón
18	1F000436	2	Cotter	goupille	Splint	contra-pino	pasador de chaveta
19	4E000007	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	13F000012	1	Plug	bouchon	Stopfen	bujão	tapón
21	25K040308	2	O-ring	joint torique	O Ring	anel-O	anillo-O

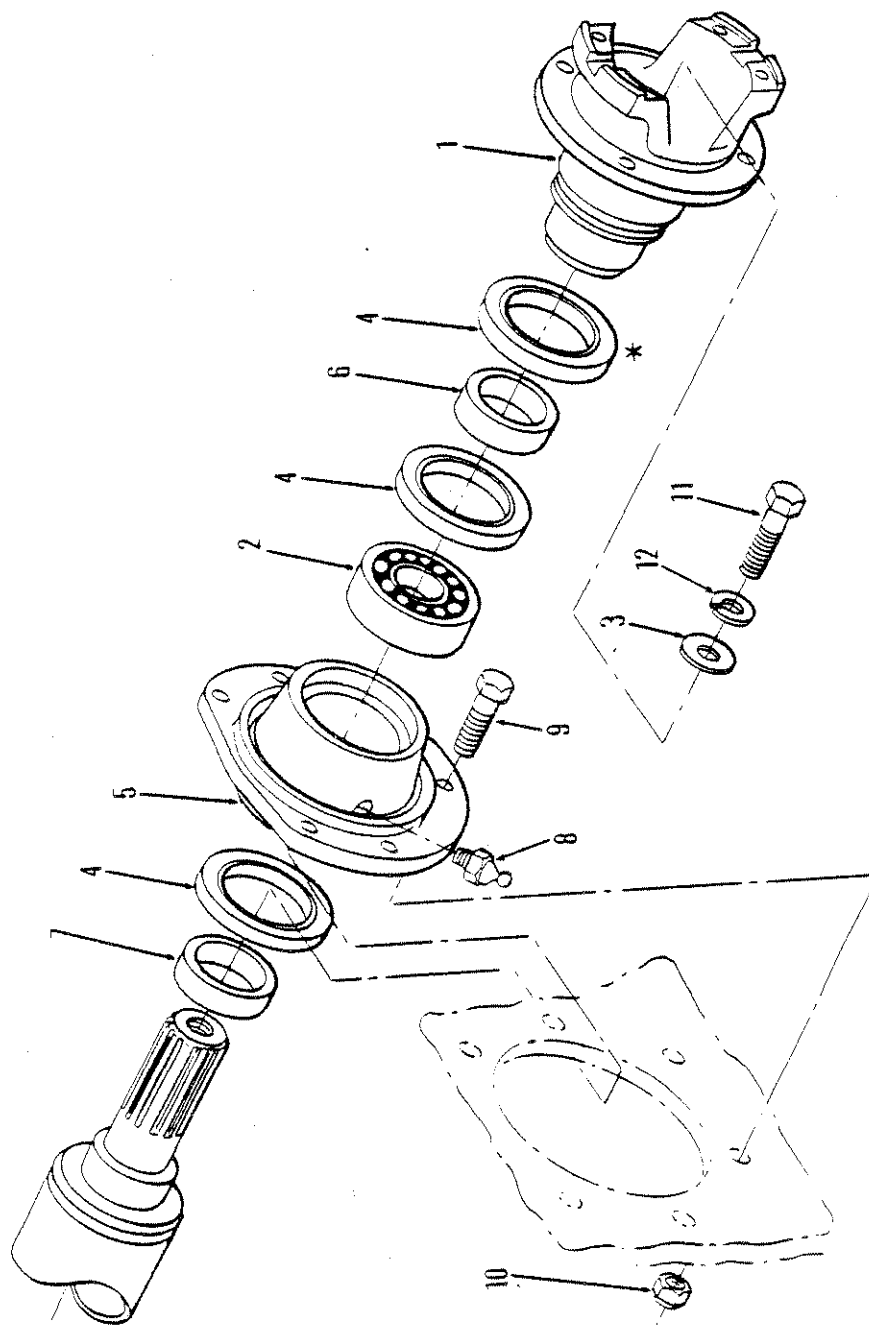
1 Inc 1 → 21



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1900065	1	Flange	bride	Flansch	flange	brida
2	1900177	1	Bearing	palier	Lager	mancal	cojinete
3	1900338	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	1901398	3	Seal	joint étanchéité	Dichtung	vedador	sello
5	1903022	1	Plate	plaque	Platte	placa	placa
6	1903023	1	Pillow	coussin	Kissen	almofada	almohadilla
7	1913522	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	1913562	1	Collar	collier	Bund	colar	collar
9	10H000025	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	17C000732	6	Bolt	boulon	Bolzen	parafuso	bulón
11	17C000832	4	Bolt	boulon	Bolzen	parafuso	bulón
12	17D000004	6	Nut	écrou	Mutter	porca	tuerca
13	18C001436	1	Bolt	boulon	Bolzen	parafuso	bulón
14	24E000008	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	24E000014	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

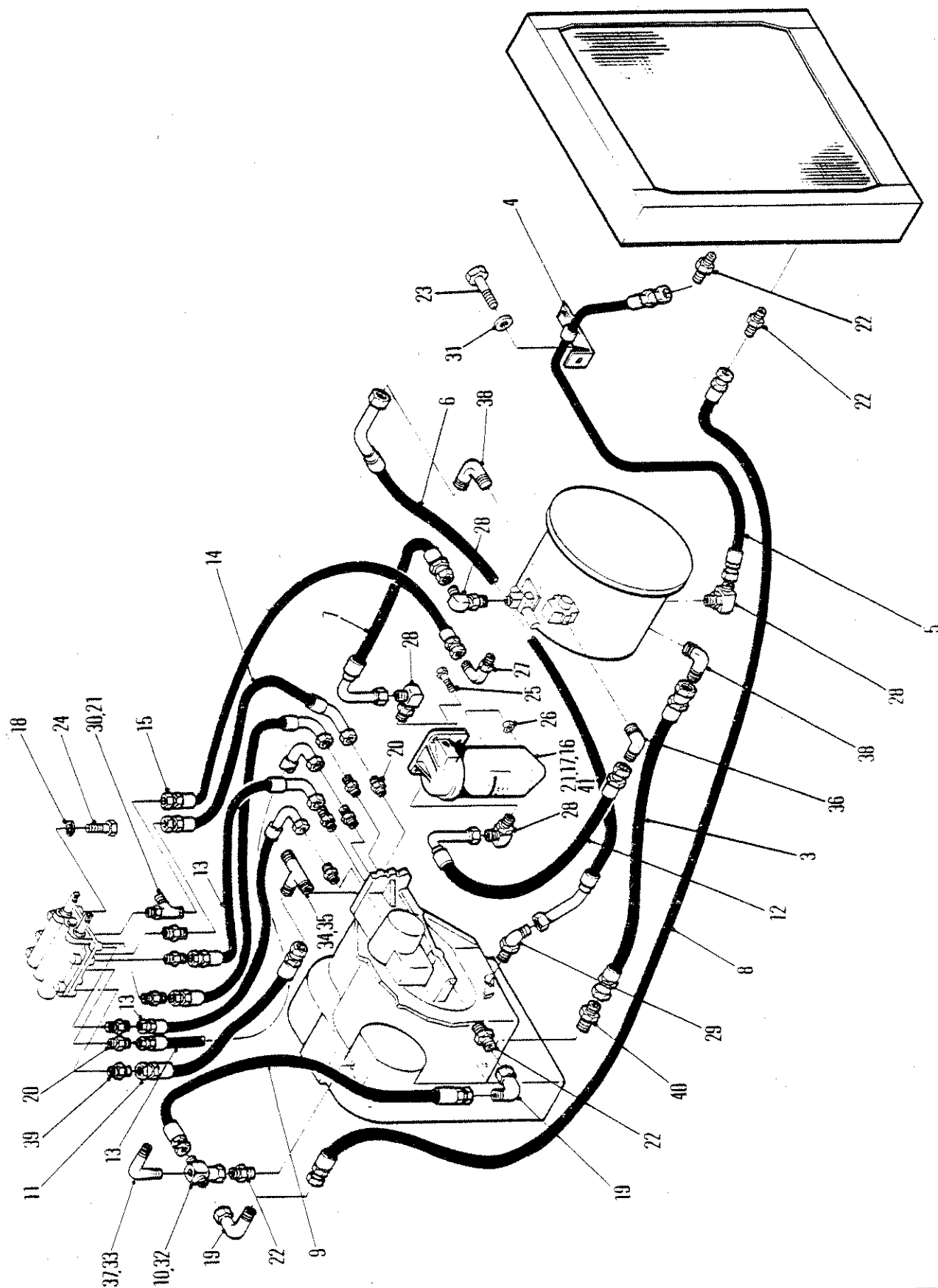
- 1 Must be assembled with spring side facing front of machine
1 Doit être monté avec le côté ressort vers l'avant de la machine.M
1 Muss mit Federseite zum Vorderteil der Maschine gerichtet montiert werden.
1 Deve ser montado com o lado da mola voltada para a frente da máquina.
1 Debe montarse con el costado del resorte hacia el frente de la máquina



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1900065	1	Flange	bride	Flansch	flange	brida
2	1900177	1	Bearing	palier	Lager	mancal	cojinete
3	1900338	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	1901398	3	Seal	joint étanchéité	Dichtung	vedador	selo
5	1903023	1	Pillow block	bloc coussin	Lagerbock	bloco de apoio	caja de chumacera
6	1913522	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	1913562	1	Collar	collier	Bund	colar	collar
8	10H000025	1	Fitting	ajustage	Verbindung	ajuste	accesorio
9	17C000732	6	Bolt	boulon	Bolzen	parafuso	bulón
10	17D000004	6	Nut	écrou	Mutter	porca	tuerca
11	18C001436	1	Bolt	boulon	Bolzen	parafuso	bulón
12	24E000014	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad

- 1 Must be assembled with spring side facing front of machine.
1 Doit être monté avec le côté ressort vers l'avant de la machine.
1 Muss mit Federseite zum Vorderteil der Maschine gerichtet montiert werden.
1 Deve ser montado com o lado da mola voltada para a frente da máquina.
1 Debe montarse con el costado del resorte hacia el frente de la máquina.



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	Element	élément	Element	elemento	elemento
2	4,5 1533614	1	Filter	filtre	filter	filtro	filtro
3	1539777	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	1900603	1	Bracket	support	Winkel	grampo	grampa
5	1902709	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1904251	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	1904253	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1904504	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	1904505	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1904507	1	Tee	raccord T	T-Verbindungsstück	te	te
11	1904838	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1904839	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1904840	3	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1904841	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1904842	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	†6191839	1	Head	culasse	Kopf	cabeça	cabeza
17	†6191841	1	Shell	botier	Gehuse	carcaça	carcasa
18	4E0000006	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	11K000008	2	Elbow	coude	Winkelrohr	cotovêlo	codo
20	15K000005	10	Fitting	ajustage	Verbindung	ajuste	accesorio
21	2†15K000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
22	15K000008	4	Fitting	ajustage	Verbindung	ajuste	accesorio
23	3†17C000614	1	Bolt	boulon	Bolzen	parafuso	bulón
24	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
25	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
26	17D000003	4	Nut	écrou	Mutter	porca	tuerca
27	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	17K000008	4	Fitting	ajustage	Verbindung	ajuste	accesorio
29	18K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	21K000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
31	324E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	41K000002	1	Check plug	bouchon darrêt	Prüfstopfen	bujão verificação	
33	2†41K000004	1	Plug	bouchon	Stopfen	bujão	tapón
34	42K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
35	83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	83F000009	1	Fitting	ajustage	Verbindung	ajuste	accesorio
38	83F000010	2	Elbow	coude	Winkelrohr	cotovêlo	codo
39	89F000007	1	Fitting	ajustage	Verbindung	ajuste	accesorio
40	89F000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
41	†1992218	1	Bolt	boulon	Bolzen	parafuso	bulón

1 Ref RSG 165A

2 Gearmatic winch

2 treuil Gearmatic

2 Winde Gearmatic

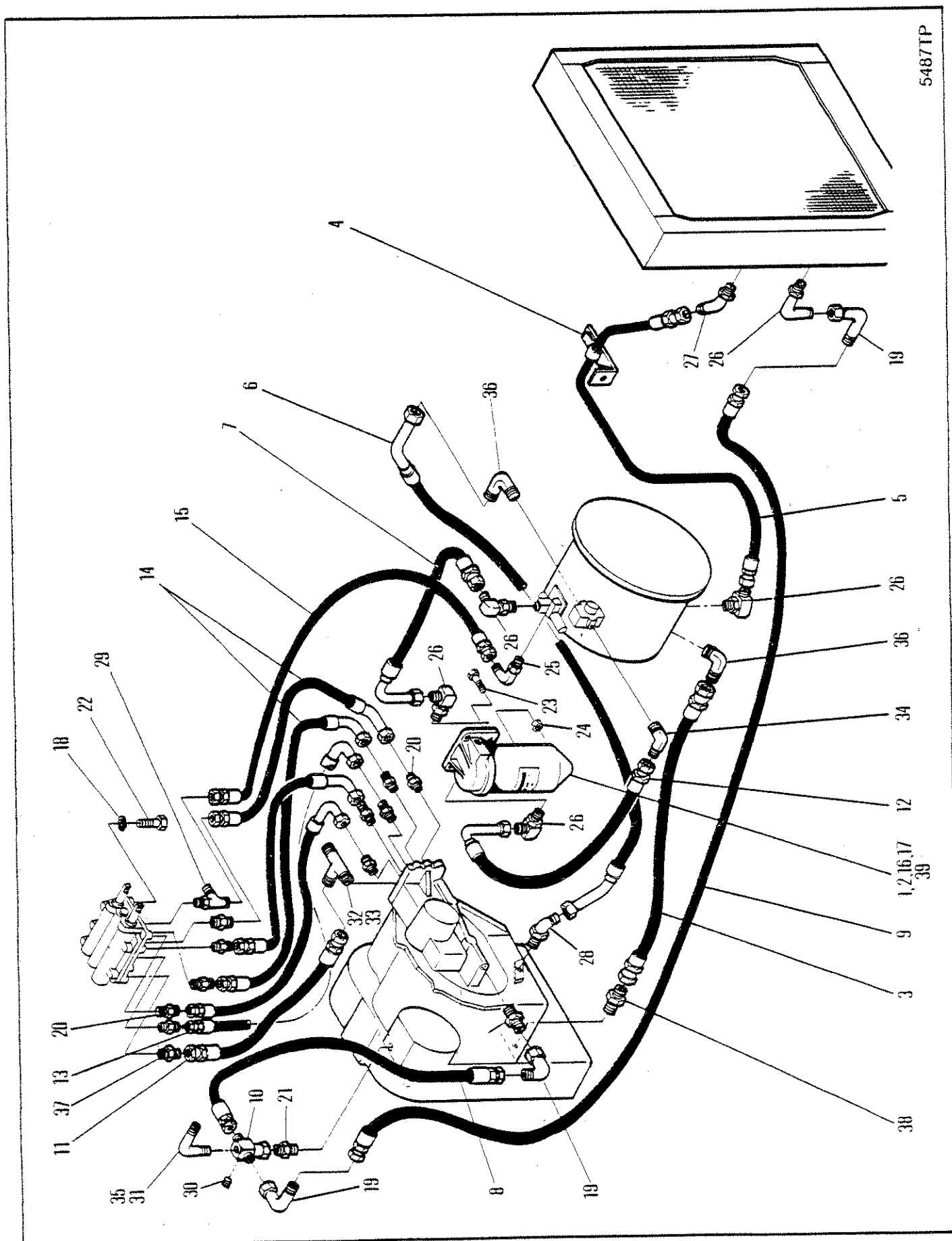
2 guincho Gearmatic

2 guinche Gearmatic

3 GM

4 Inc 1, 16 & 17

5 Ref RSG 259



5487TP

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	Element	élément	Element	elemento	elemento
2	2,†1533614	1	Filter	filtre	filter	filtro	filtro
3	1539777	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	1900603	1	Bracket	support	Winkel	grampo	grampa
5	1902709	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1904251	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	1904253	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	1904504	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	1904505	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1904507	1	Tee	raccord T	T-Verbindungsstück	te	te
11	1904838	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1904839	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1904840	3	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1904841	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1904842	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	†6191839	1	Head	culasse	Kopf	cabeça	cabeza
17	†6191841	1	Shell	botier	Gehuse	carcaça	carcasa
18	4E0000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	11K000008	3	Elbow	coude	Winkelrohr	cotovêlo	codo
20	15K000005	10	Fitting	ajustage	Verbindung	ajuste	accesorio
21	15K000008	2	Fitting	ajustage	Verbindung	ajuste	accesorio
22	17C000616	4	Bolt	boulon	Bolzen	parafuso	bulón
23	17C000628	4	Bolt	boulon	Bolzen	parafuso	bulón
24	17D000003	4	Nut	écrou	Mutter	porca	tuerca
25	17K000006	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	17K000008	5	Elbow	coude	Winkelrohr	cotovêlo	codo
27	18K000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	18K000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	21K000006	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	41K000002	1	Plug	bouchon	Stopfen	bujão	tapón
31	3†41K000004	1	Plug	bouchon	Stopfen	bujão	tapón
32	42K000007	1	Tee	raccord T	T-Verbindungsstück	te	te
33	3†83F000007	1	Elbow	coude	Winkelrohr	cotovêlo	codo
34	83F000008	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	83F000009	1	Fitting	ajustage	Verbindung	ajuste	accesorio
36	83F000010	2	Elbow	coude	Winkelrohr	cotovêlo	codo
37	89F000007	1	Fitting	ajustage	Verbindung	ajuste	accesorio
38	89F000010	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	1992218	1	Bolt	boulon	Bolzen	parafuso	bulón

† Ref RSG 165A

2 Inc 1, 16 & 17

3 Gearmatic winch

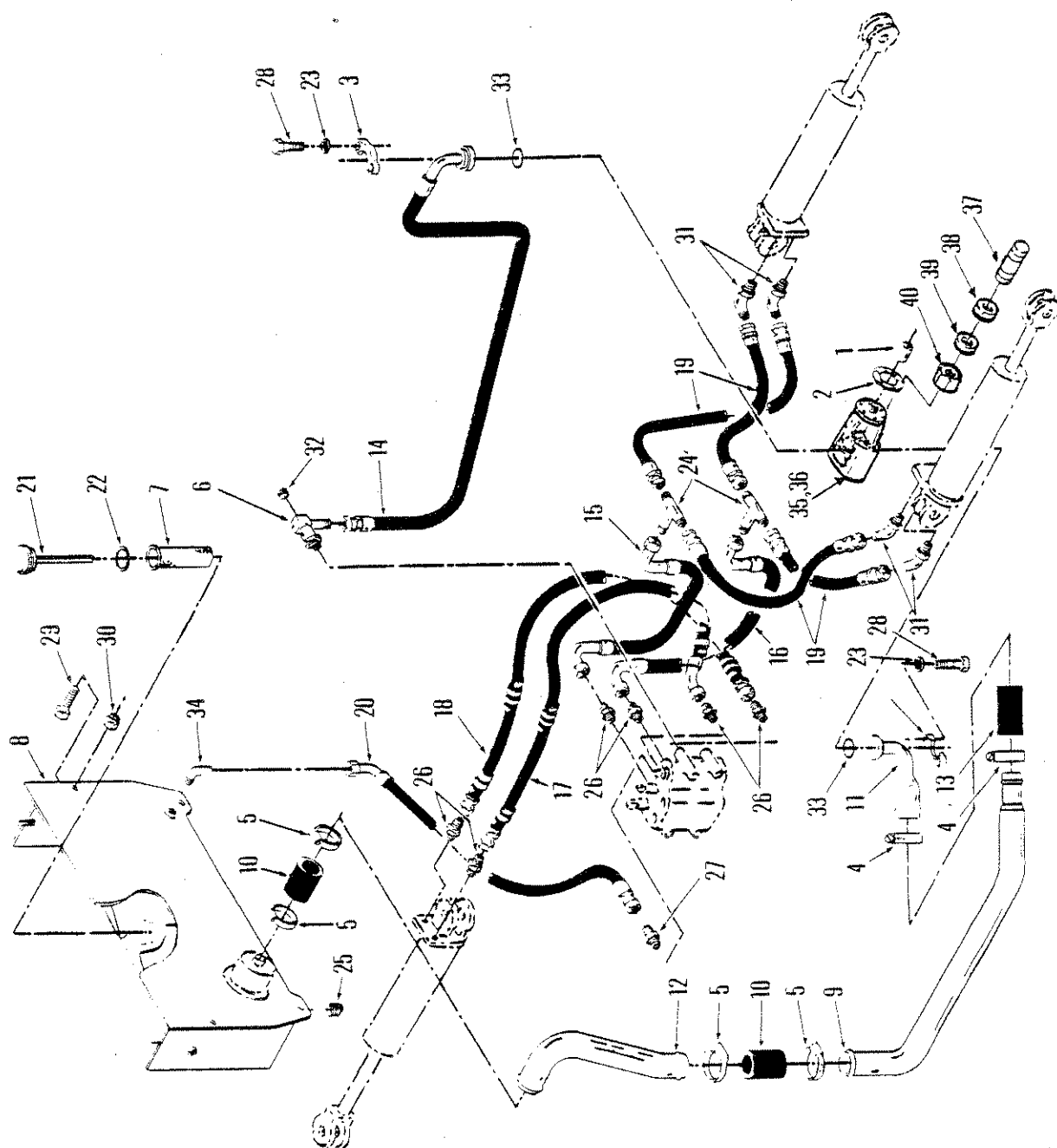
3 treuil Gearmatic

3 Winde Gearmatic

3 guincho Gearmatic

3 guinche Gearmatic

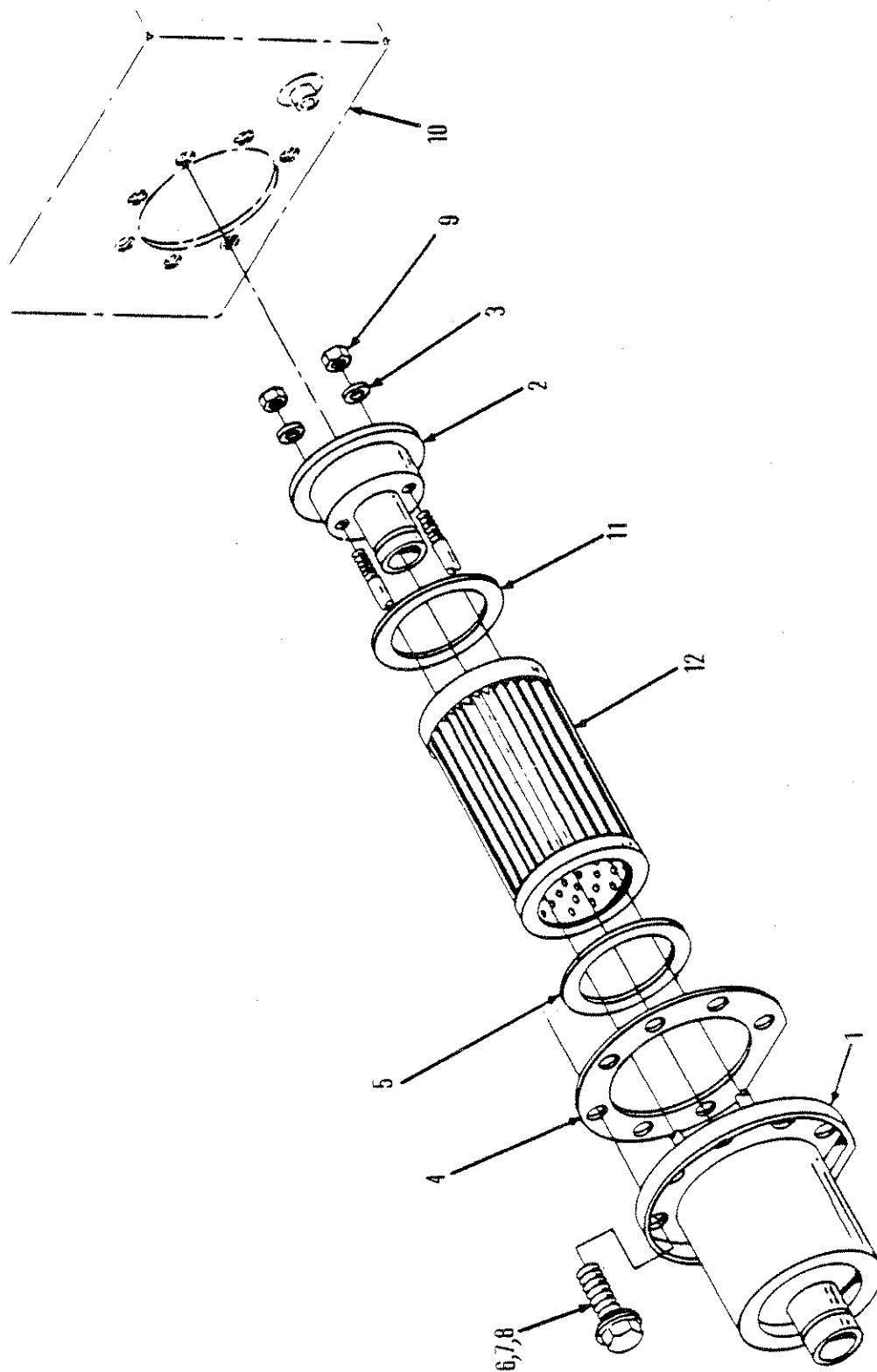
4 Ref RSG 259



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	214961	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
2	235961	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
3	19J000012	4	Flange	bride	Flansch	flange	brida
4	784663	2	Clamp	pince	Schelle	braçadeira	abrazadera
5	879717	4	Clamp	pince	Schelle	braçadeira	abrazadera
6	1310799	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
7	1901464	1	Strainer	tamis	Sieb	coador	tamiz
8	1902724	1	Hydraulic tank	réservoir hydrauli	Hydrauliktank	tanque hidráulico	tanque hidráulico
9	1902798	1	Tube	tube	Rohr	tubo	tubo
10	1902927	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1903002	1	Tube	tube	Rohr	tubo	tubo
12	1903003	1	Tube	tube	Rohr	tubo	tubo
13	1903300	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1904244	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	1904245	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	1904246	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	1904247	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	1904248	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	1904249	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
20	1904250	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
21	1915756	1	Cap&Dipstick	bouch&régl-jauge	Kappe&Tauchstab	tampa e vareta	tapa y var
22	1990901	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	4E000006	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	10K000008	2	Connector	raccord	Verbindungsstück	ligador	conector
25	13F000012	1	Plug	bouchon	Stopfen	bujão	tapón
26	15K000008	6	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
27	15K000010	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
28	17C000620	8	Bolt	boulon	Bolzen	parafuso	bulón
29	17C001024	4	Bolt	boulon	Bolzen	parafuso	bulón
30	17D000009	4	Nut	écrou	Mutter	porca	tuerca
31	18K000008	4	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
32	41K000004	1	Plug	bouchon	Stopfen	bujão	tapón
33	58K000214	2	O-ring	joint torique	O Ring	anel-O	anillo-O
34	83F000010	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	1902981	1	Pump	pompe	Pumpe	bomba	bomba
36	1990384	1	Repair Kit	trousse de réparation	Reparatursatz	conjunto de reparo	juego de reparación
37	207647	6	Stud	goujon	Stift	prisioneiro	espárrago
38	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
39	4E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
40	8D000006	6	Nut	écrou	Mutter	porca	tuerca

Inc 22



HYDRAULIC TANK FILTER ASSEMBLY ENSEMBLE FILTRE RÉSERVOIR HYDRAULIQUE HYDRAULIKTANKEINHEIT CONJUNTO DO TANQUE HIDRÁULICO ESTRUCTURA DEL TANQUE HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1 ³ 798781	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
B	2 ³ 888331	-	Cartridge kit	ensemble cartouche	Patronensatz	conj cartucho	estuche cartucho
1	141675	1	Cover	couvercle	Deckel	tampa	tapa
2	142062	1	Valve	soupape	Ventil	válvula	válvula
3	791837	2	Washer	rondelle	Scheibe	arruela	arandela
4	5 ³ -----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	5 ³ -----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
6	1 ¹ 1917455	7	Seal	joint étanchéité	Dichtung	vedador	sello
7	1 ¹ 1917706	7	Bolt	boulon	Bolzen	parafuso	bulón
8	1 ¹ 1917707	7	Bolt	boulon	Bolzen	parafuso	bulón
9	44D000004	2	Nut	écrou	Mutter	porca	tuerca
10	0-----	-	Hydraulic tank	réservoir hydraul	Hydrauliktank	tanque hidráulico	tanque hidráulico
11	5 ³ -----	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
12	5 ³ -----	1	Element	élément	Element	elemento	elemento

¹ Inc 1 → 5,9,11 & 12

² Inc 3,4,5, 11 & 12

³ 2 filters are required for model 668. Quantities listed are for 1 filter

³ 2 filtres son nécessaires pour le modèle 668. Les quantités indiquées

³ Zwei Filter werden für das Modell 668 benötigt. Die angeführten sind

³ Exigem-se 2 filtros para o modelo 668. As quantidades indicadas são para 1 filtro

³ Se necesitan 2 filtros para el modelo 668. Las cantidades enumeradas son para 1 filtro.

⁴ Inc 6 & 8

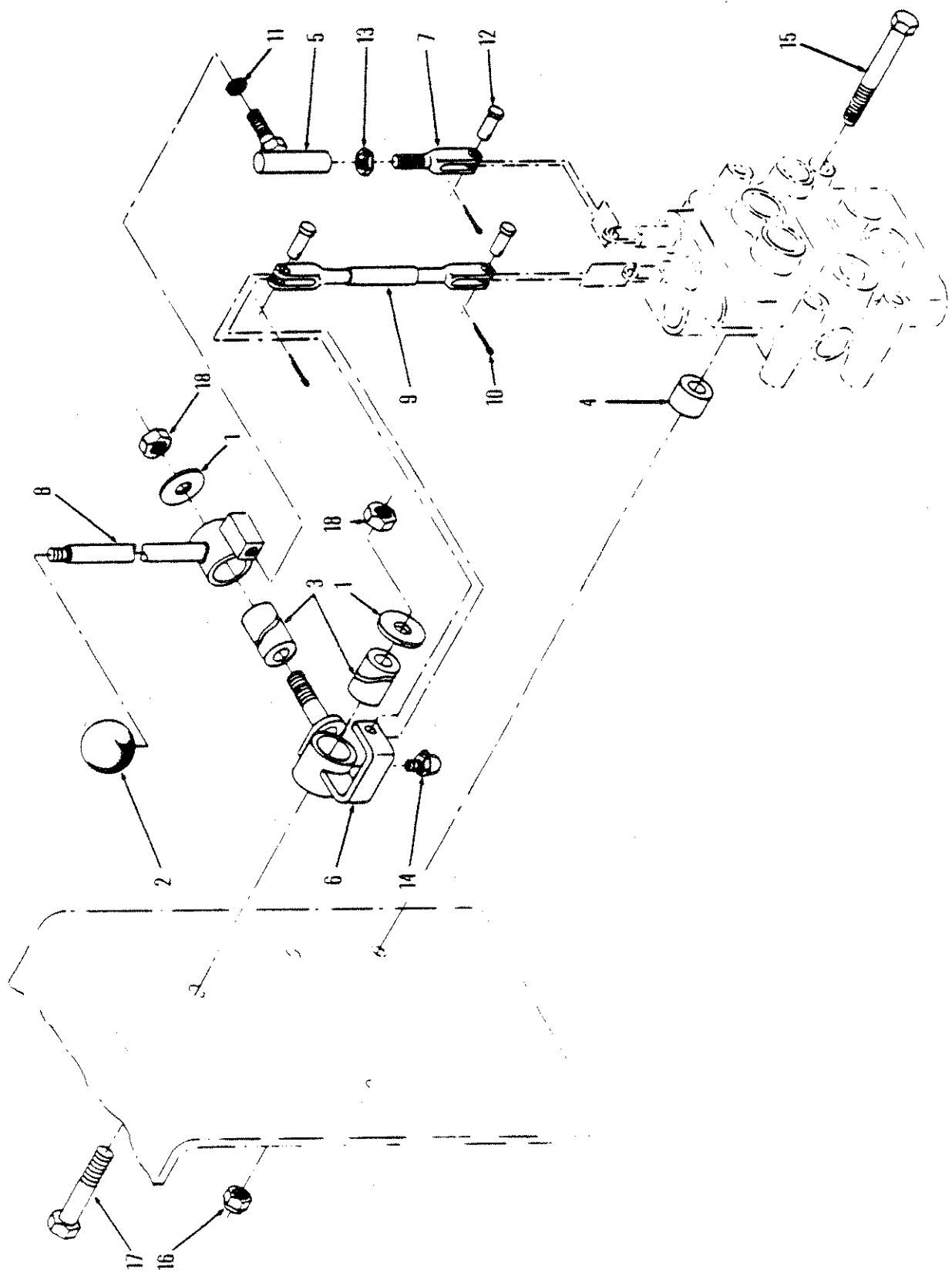
⁵ See B

⁵ Voir B

⁵ Siehe B

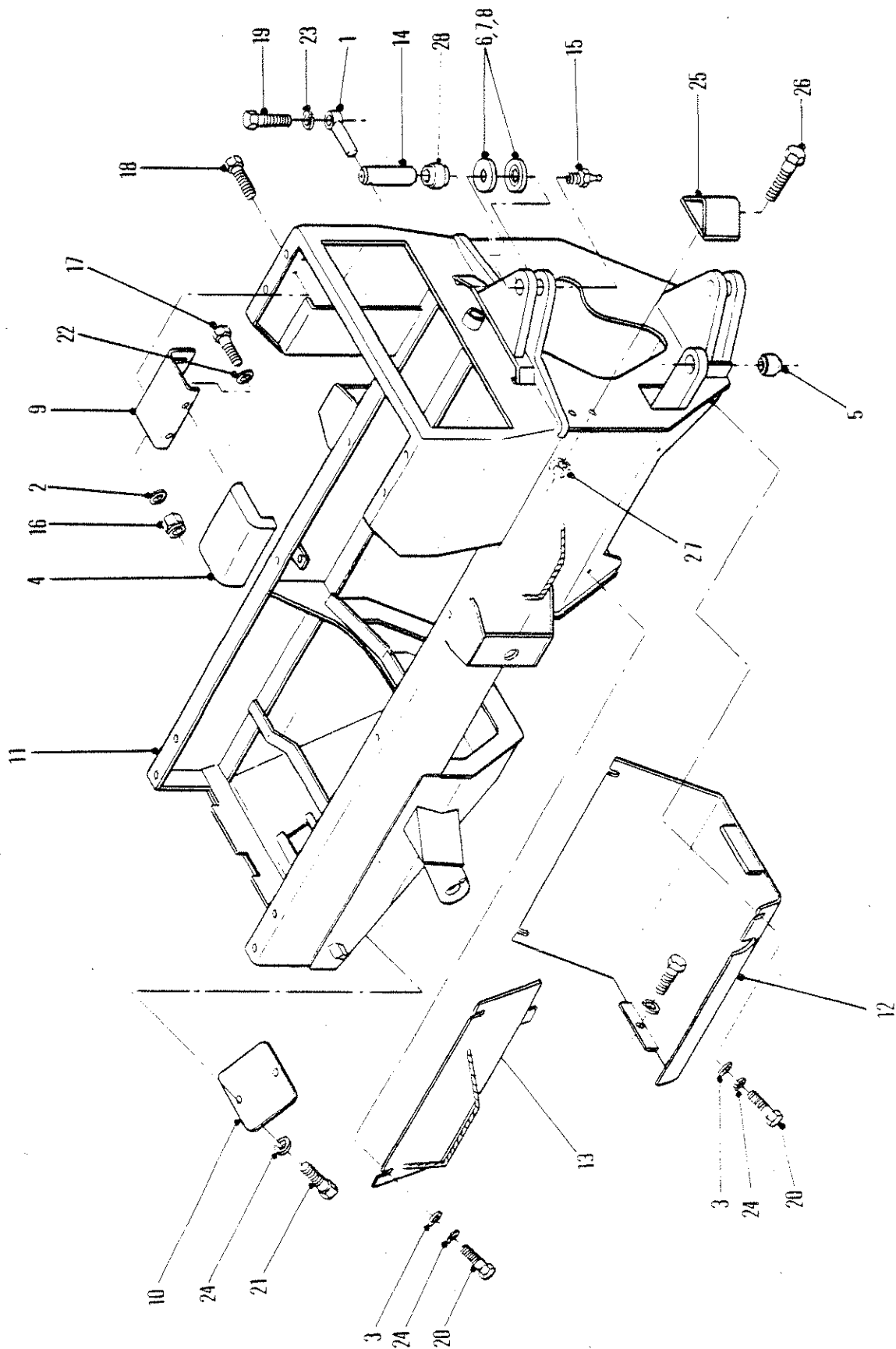
⁵ Veja B

⁵ Véase B



STEER & BLADE CONTROLS
CONTRÔLES DE GUIDAGE ET DE LAME
LENK UND BLATTSTEUERUNG
CONTRÔLES DE DIREÇÃO E LÂMINA
MANDOS DE DIRECCIÓN Y CUCHILLAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	201497	2	Washer	rondelle	Scheibe	arruela	arandela
2	509772	1	Knob	bouton	Knopf	manipula	botón
3	570676	2	Sleeve	manchon	Muffe	luva	manguito
4	763204	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	1301363	1	Ball	bille	Kugel	esfera	bola
6	1902480	1	Boss assy	ensemble bossage	Nabe vollst	conjunto do cubo	conjunto de botón
7	1902693	1	Clevis	étrier	Schkel	garfo	horquilla
8	1902695	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
9	1904273	1	Clevis assy	ass de la chape	Zughakeneinheit	conj de forquilha	conj abrazadera
10	1F0000308	3	Pin	goupille	Stift	pino	pasador
11	4E0000008	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	4F0005062	3	Pin	goupille	Stift	pino	pasador
13	8D0000008	1	Nut	écrou	Mutter	porca	tuerca
14	12H000015	2	Fitting	ajustage	Verbindung	ajuste	accesorio
15	17C000680	3	Bolt	boulon	Bolzen	parafuso	bulón
16	17D000003	3	Nut	écrou	Mutter	porca	tuerca
17	18C001240	1	Bolt	boulon	Bolzen	parafuso	bulón
18	66D000012	2	Nut	écrou	Mutter	porca	tuerca



5581TP

FRONT FRAME
CHÂSSIS AVANT & ARRIÈRE
RAHMEN, VORDER & HINTER
CHASSI DIANTEIRO & TRASEIRO
BASTIDOR DELANTERO & TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	586452	6	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2	664423	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
3	664428	5	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
4	900583	1	Arm rest	accoudoir	Armlehne	apio do braco	apoyabrazos
5	1574466	1	Bushing	chemise	Buchse	bucha	buje
6	1900167	2	Washer	rondelle	Scheibe	arruela	arandela
7	±1900168	-	Washer	rondelle	Scheibe	arruela	arandela
8	±1901079	-	Shim	cale	Beilage	calço	planchita
9	1901263	1	Bracket	support	Winkel	grampo	grampa
10	1901505	1	Plate	plaque	Platte	placa	placa
11	1902676	1	Frame	châssis	Fahrgestell	chassi	bastidor
12	1902684	1	Pan	cuvette	Wanne	panela	cubeta
13	1902686	1	Panel	panneau	Tafel	painel	panel
14	1915285	6	Pin	goupille	Stift	pino	pasador
15	10H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
16	17D000003	2	Nut	écrou	Mutter	porca	tuerca
17	17C000512	2	Bolt	boulon	Bolzen	parafuso	bulón
18	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
19	17C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
20	17C001224	8	Bolt	boulon	Bolzen	parafuso	bulón
21	17C001228	4	Bolt	boulon	Bolzen	parafuso	bulón
22	24E000005	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
23	24E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	24E000012	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	2-----	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
26	1-----	4	Bolt	boulon	Bolzen	parafuso	bulón
27	1-----	4	Nut	écrou	Mutter	porca	tuerca
28	1574466	2	Bushing	chemise	Buchse	bucha	buje

¹ See 25

¹ Voir 25

¹ Siehe 25

¹ Veja 25

¹ Véase 25

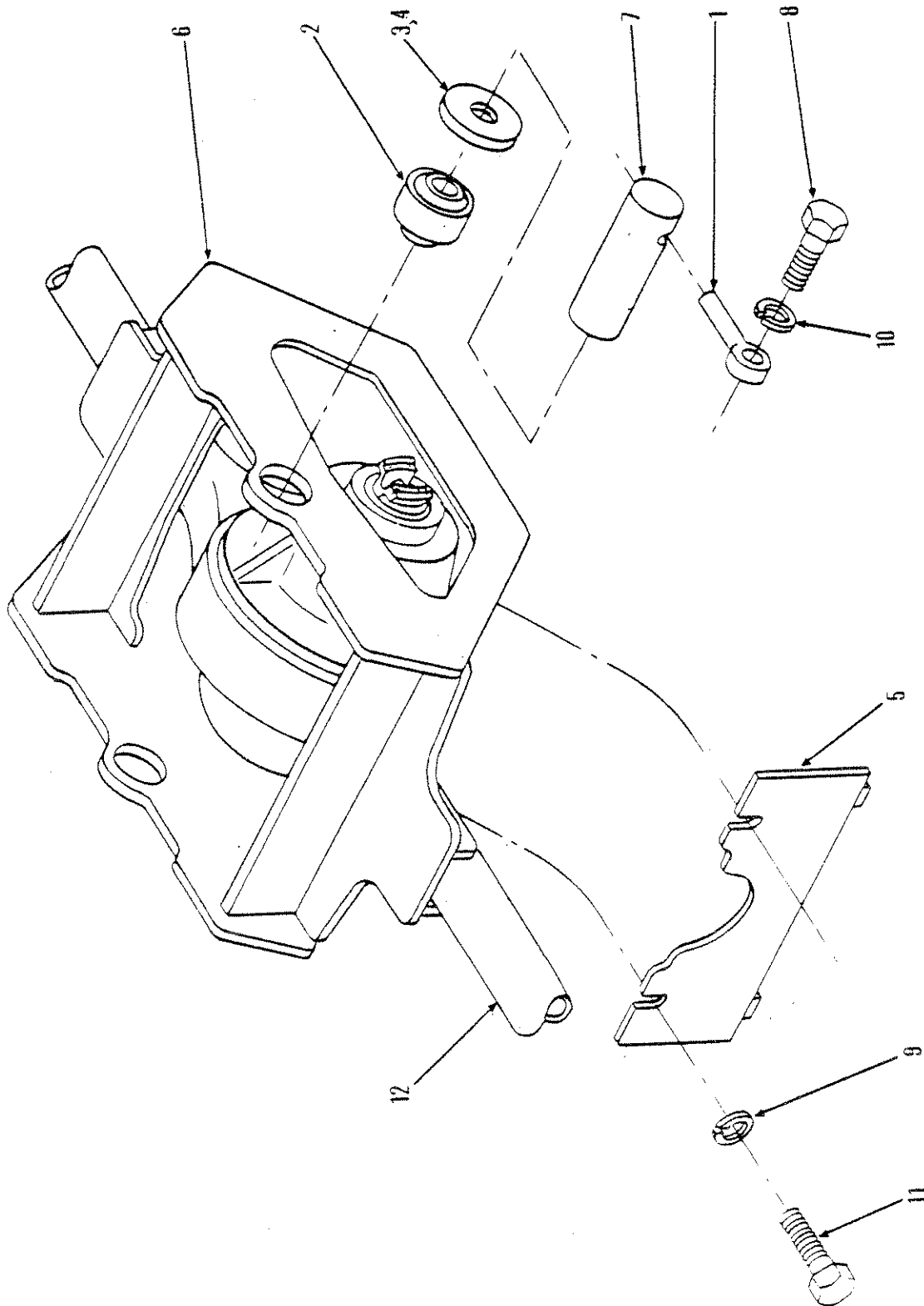
² Ref Rim assembly, Inc 26 & 27

² Ref ass de la jante, comprend 26 & 27

² Ref Felgeneinheit inkl. 26 & 27

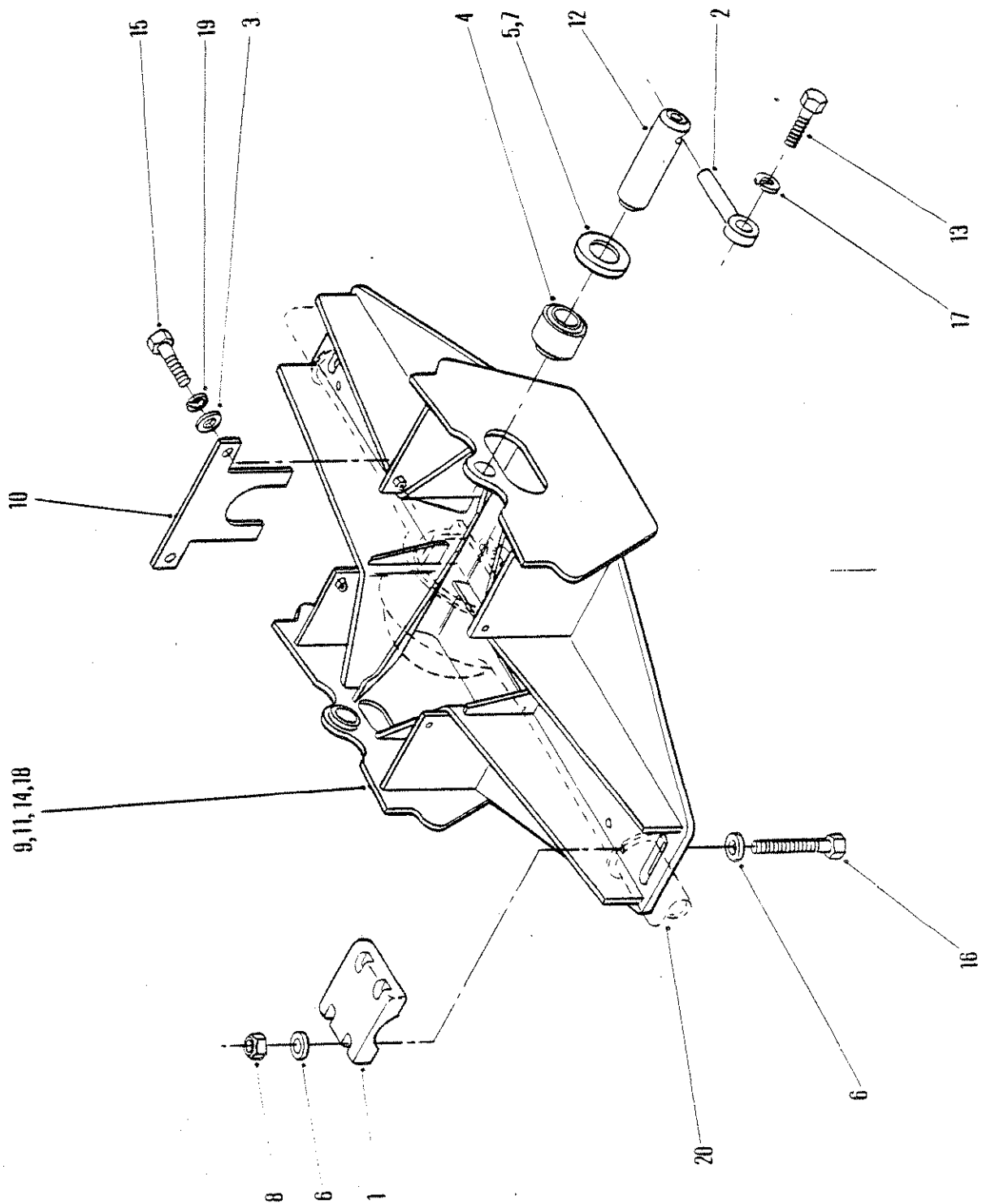
² Ref conj de aros Incl 26 & 27

² Ref conj ilanta Inc 26 & 27



AXLE CRADLE ASSEMBLY
ESSIEU, ENSEMBLE DE BERCEAU
ACHSENLAGERUNG, VOLLSTÄNDIG
EIXO, CONJUNTO DO BÊRÇO
EJE, CONJUNTO DEL CABALLETE

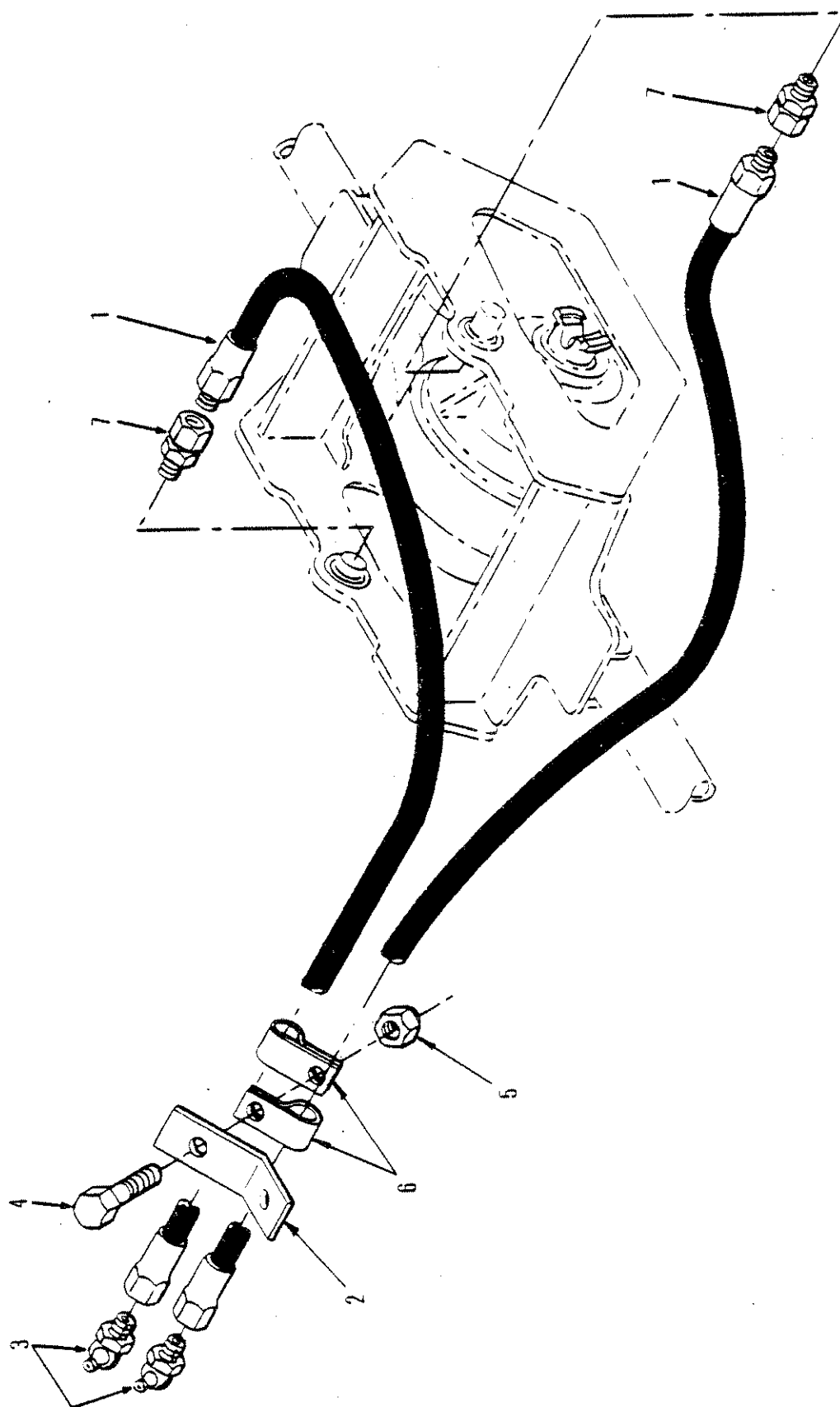
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2	1574466	2	Bushing	chemise	Buchse	bucha	buje
3	1900167	2	Washer	rondelle	Scheibe	arruela	arandela
4	1901079	-	Shim	cale	Beilage	caíço	planchita
5	1901158	1	Plate	plaque	Platte	placa	placa
6	1901166	1	Cradle	berceau	Schlitten	cama - apoio	soporte
7	1915205	2	Pin	goupille	Stift	pino	pasador
8	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
9	17C001224	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	24E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	24E000012	2	Bolt	boulon	Bolzen	parafuso	bulón
12	○-----	1	Axle front	essieu avant	Vorderachse	eixo dianteiro	eje delantero



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

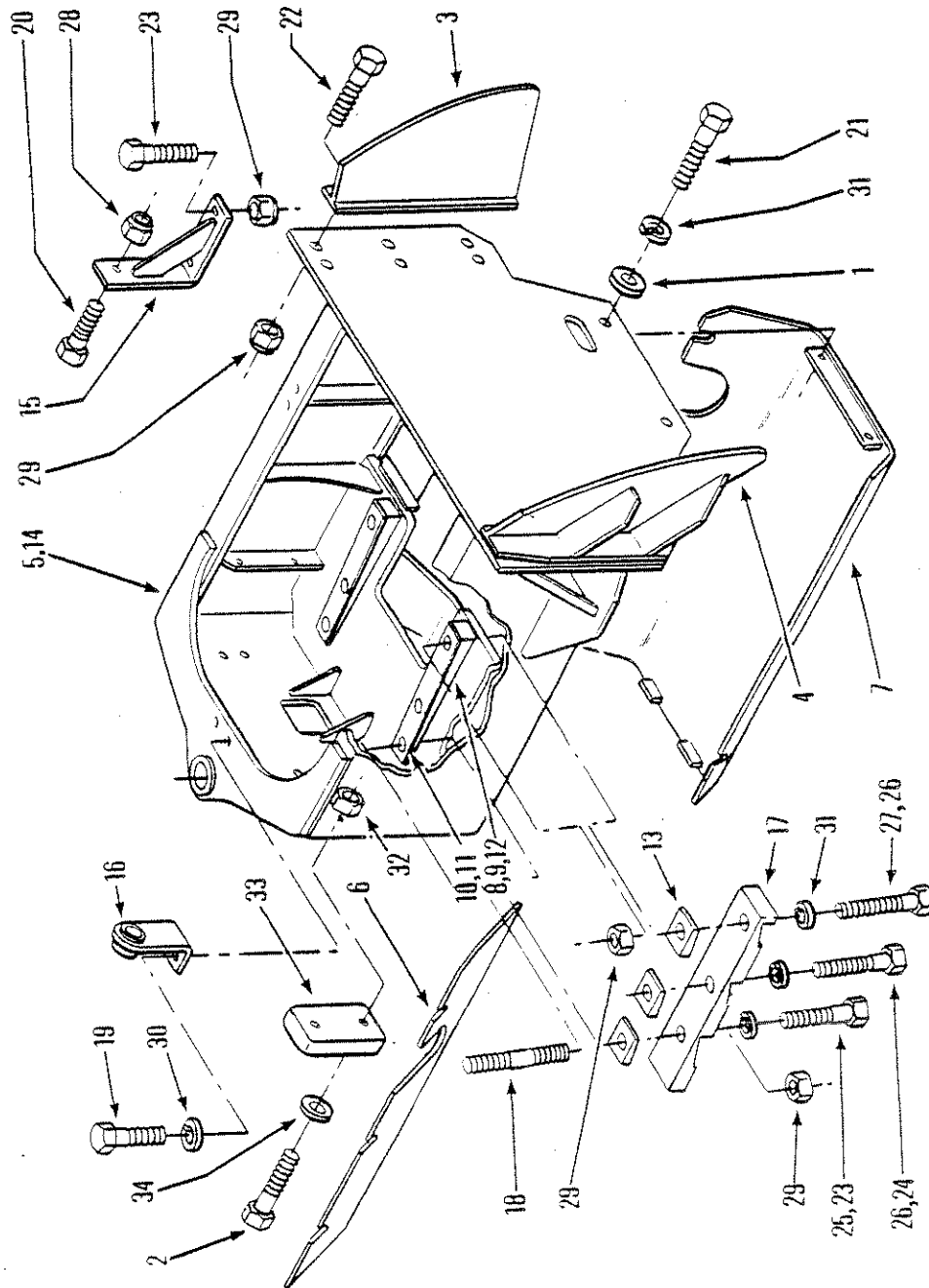
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	115890	2	Pad	tampon	Polster	almofada	aimohadilla
2	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
3	664428	4	Washer	rondelle	Scheibe	arruela	arandela
4	1574466	2	Bushing	chemise	Buchse	bucha	buje
5	1900167	2	Washer	rondelle	Scheibe	arruela	arandela
6	1900671	16	Washer	rondelle	Scheibe	arruela	arandela
7	1901079	-	Shim	cale	Beilage	calço	planchita
8	60D000012	8	Nut	écrou	Mutter	porca	tuerca
9	1905459	1	Cradle	berceau	Schlitten	cama - apoio	soporte
10	1905469	2	Cover	couvercle	Deckel	tampa	tapa
11	1906620	1	Cover	couvercle	Deckel	tampa	tapa
12	1915205	2	Pin	goupille	Stift	pino	pasador
13	17C000824	2	Bolt	boulon	Bolzen	parafuso	bulón
14	17C001024	2	Bolt	boulon	Bolzen	parafuso	bulón
15	17C001224	4	Bolt	boulon	Bolzen	parafuso	bulón
16	18C012112	8	Bolt	boulon	Bolzen	parafuso	bulón
17	24E000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	24E000010	2	Nut	écrou	Mutter	porca	tuerca
19	24E000012	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	○-----	-	Axle front	essieu avant	Vorderachse	eixo dianteiro	eje delantero

5563TP



CRADLE LUBRICATION
LUBRIFICATION DU LIT
ACHSGABEL-SCHMIERUNG
LUBRIFICAÇÃO DO BERÇO
LUBRIFICACION DE LA CUNA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1903001	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
2	1904293	1	Bracket	support	Winkel	grampo	grampa
3	12H000015	2	Fitting	ajustage	Verbindung	ajuste	accesorio
4	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
5	17D000003	2	Nut	écrou	Mutter	porca	tuerca
6	30H000035	2	Clip	attache	Schelle	braçadeira	abrazadera
7	36F000001	2	Fitting	ajustage	Verbindung	ajuste	accesorio



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	664428	9	Washer	rondelle	Scheibe	arruela	arandela
2	-----	4	Bolt	boulon	Bolzen	parafuso	bulón
3	1901136	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
4	1901137	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
5	1901256	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
6	1901264	1	Cover	couvercle	Deckel	tampa	tapa
7	1901269	1	Pan	cuvette	Wanne	panela	cubeta
8	1904382	1	Wedge	coin	Keil	cunha	reborde
9	1904383	1	Wedge	coin	Keil	cunha	reborde
10	1904385	-	Shim	cale	Beilage	calço	planchita
11	1904579	-	Shim	cale	Beilage	calço	planchita
12	1904580	2	Wedge	coin	Keil	cunha	reborde
13	1904587	6	Wedge	coin	Keil	cunha	reborde
14	1904597	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
15	1904712	1	Bracket	support	Winkel	grampo	grampa
16	1905576	1	Bracket	support	Winkel	grampo	grampa
17	1905689	2	Plate	plaque	Platte	placa	placa
18	1905692	1	Stud	goujon	Stift	prisoneiro	espárrago
19	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
20	17C001032	4	Bolt	boulon	Bolzen	parafuso	bulón
21	17C001228	9	Bolt	boulon	Bolzen	parafuso	bulón
22	17C001236	6	Bolt	boulon	Bolzen	parafuso	bulón
23	17C001240	4	Bolt	boulon	Bolzen	parafuso	bulón
24	17C001248	2	Bolt	boulon	Bolzen	parafuso	bulón
25	17C001260	1	Bolt	boulon	Bolzen	parafuso	bulón
26	17C001272	4	Bolt	boulon	Bolzen	parafuso	bulón
27	17C001296	2	Bolt	boulon	Bolzen	parafuso	bulón
28	17D000009	4	Nut	écrou	Mutter	porca	tuerca
29	17D000010	14	Nut	écrou	Mutter	porca	tuerca
30	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	24E000012	15	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	-----	4	Nut	écrou	Mutter	porca	tuerca
33	-----	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
34	-----	4	Washer	rondelle	Scheibe	arruela	arandela

¹ Used on Gearmatic model 19 winch

¹ Utilisé sur le treuil Gearmatic modèle 19

¹ Für Winde Gearmatic Modell 19 verwendet

¹ Usado com guincho Gearmatic modelo 19

¹ Usar con guinche Gearmatic modelo 19

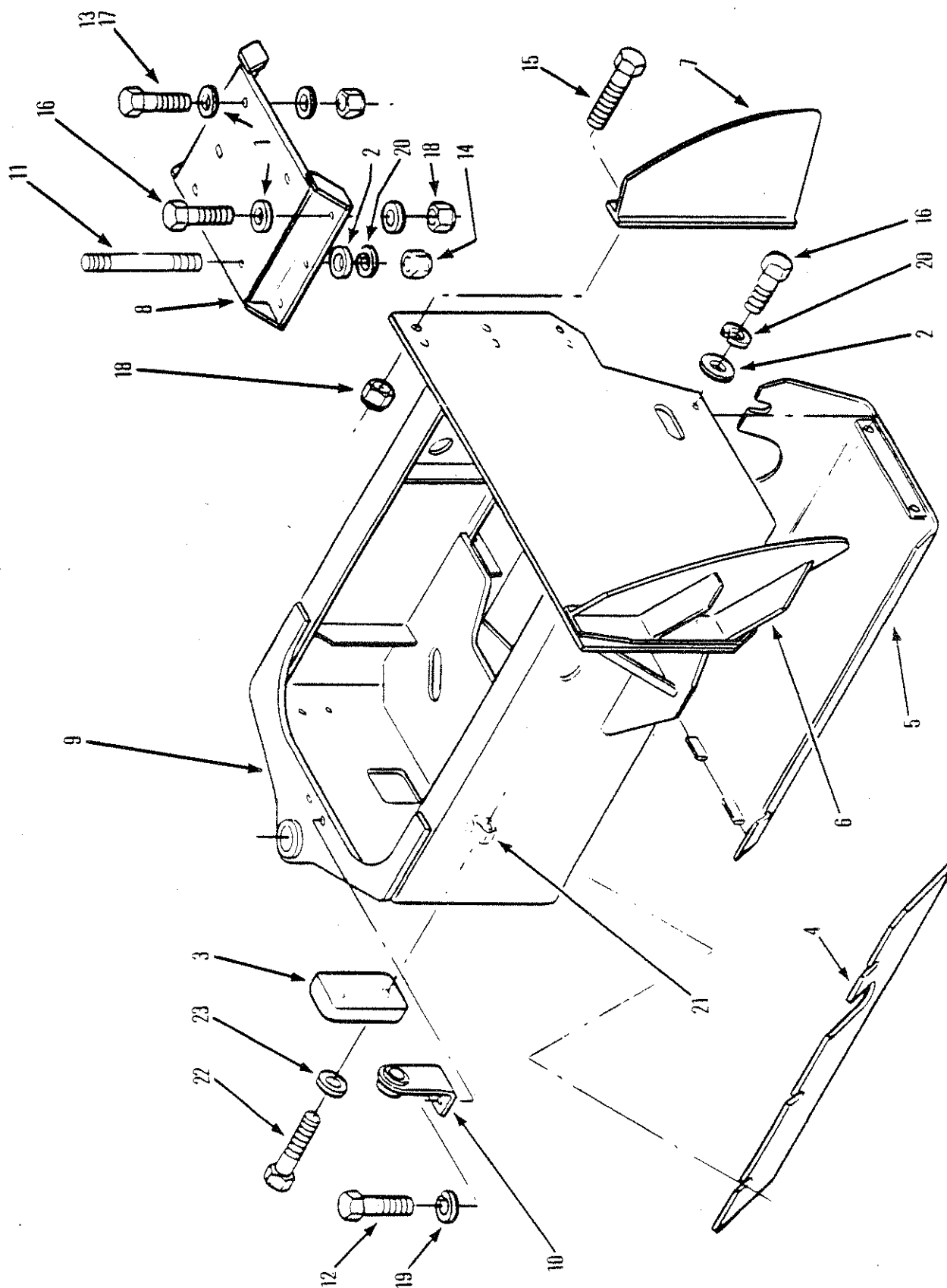
² Used on Gearmatic model 9 winch only

² Utilisé sur le treuil Gearmatic modèle 9 seulement

² Nur für Winde Gearmatic Modell 9 verwendet

² Usado somente com guincho Gearmatic modelo 9

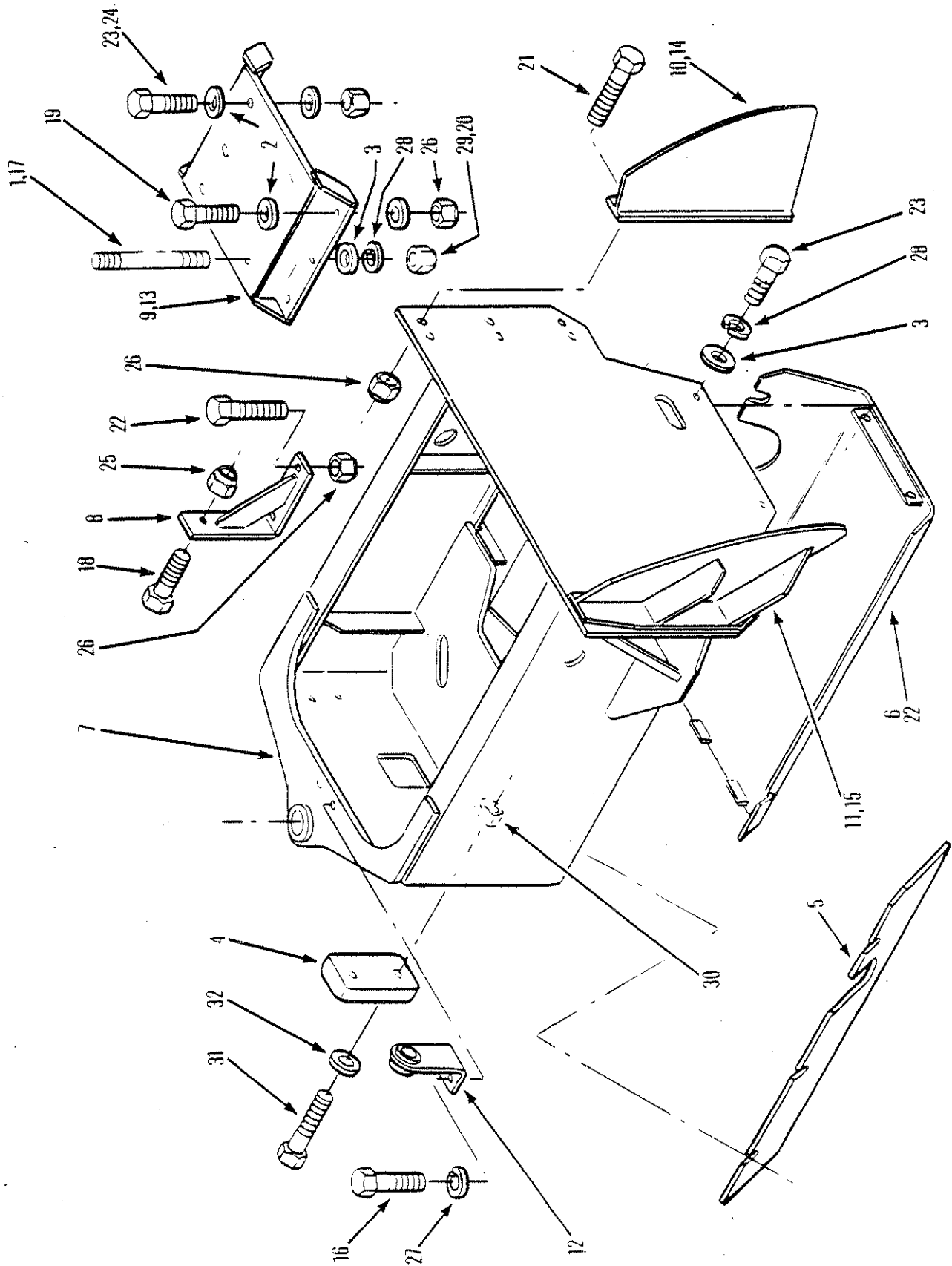
² Usar con guinche Gearmatic modelo 9 solamente



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	664409	16	Washer	rondelle	Scheibe	arruela	arandela
2	664428	11	Washer	rondelle	Scheibe	arruela	arandela
3	-----	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
4	1901264	1	Cover	couvercle	Deckel	tampa	tapa
5	1901269	1	Pan	cuvette	Wanne	panela	cubeta
6	1904804	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
7	1904805	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
8	1905328	1	Winch mount	monture du treuil	Windenaufbau	montagem do guincho	montaje del guinche
9	1905345	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
10	1905576	1	Bracket	support	Winkel	grampo	grampa
11	1905734	1	Stud	goujon	Stift	prisioneiro	espárrago
12	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
13	17C001224	9	Bolt	boulon	Bolzen	parafuso	bulón
14	17C001228	6	Nut	écrou	Mutter	porca	tuerca
15	17C001236	6	Bolt	boulon	Bolzen	parafuso	bulón
16	17C001244	6	Bolt	boulon	Bolzen	parafuso	bulón
17	17C001248	5	Bolt	boulon	Bolzen	parafuso	bulón
18	17D000010	18	Nut	écrou	Mutter	porca	tuerca
19	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
20	24E000012	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
21	-----	4	Nut	écrou	Mutter	porca	tuerca
22	-----	4	Bolt	boulon	Bolzen	parafuso	bulón
23	-----	4	Washer	rondelle	Scheibe	arruela	arandela

- 1 □ Gearmatic 19 winch
- 1 □ treuil Gearmatic 19
- 1 □ Winde Gearmatic 19
- 1 □ guincho Gearmatic 19
- 1 □ guinche Gearmatic 19



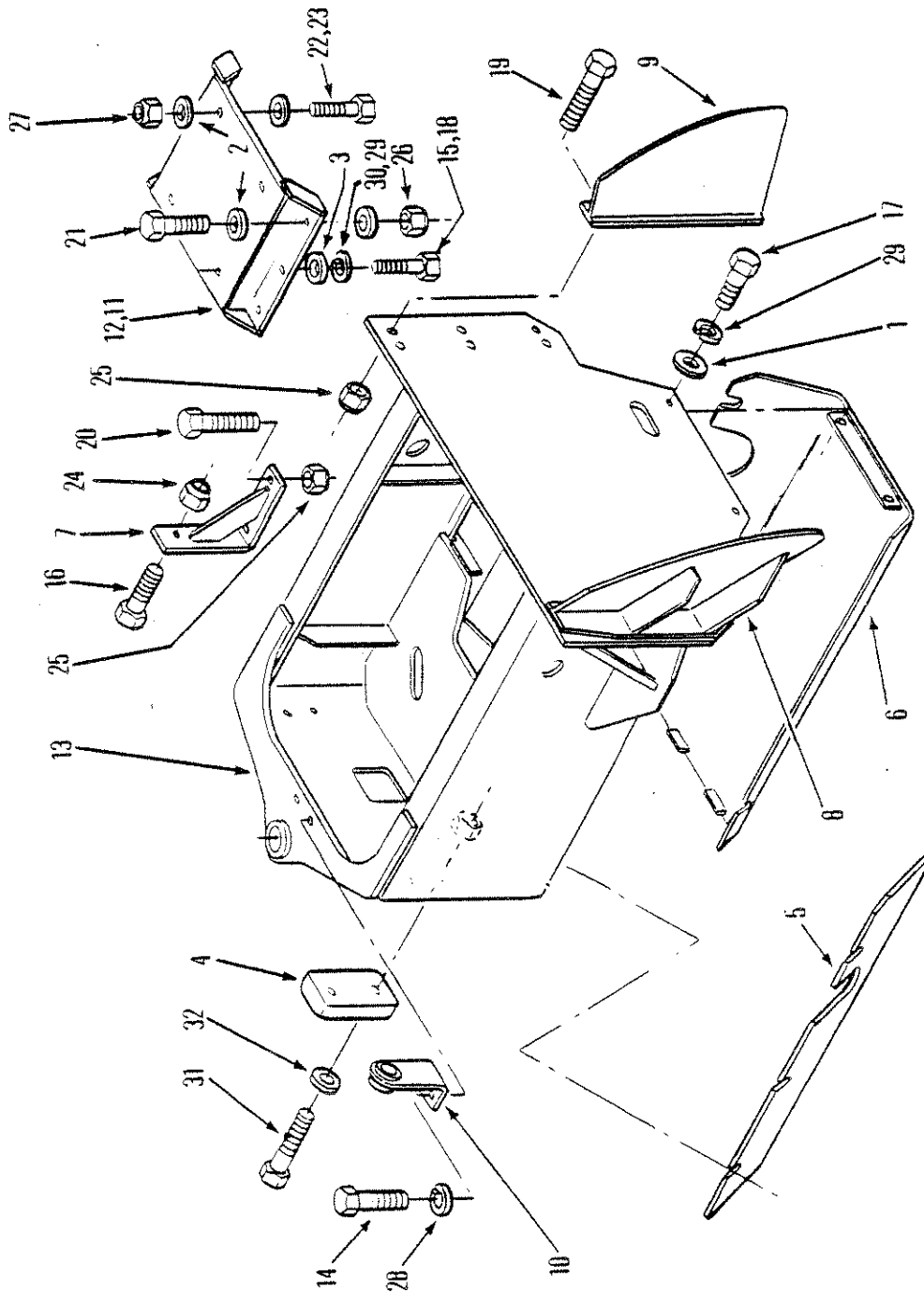
REAR FRAME & MOUNTING
CHÂSSIS ARRIÈRE & MONTAGE
HINTERRAHMEN UND MONTIERUNG
ARMAÇÃO TRASEIRA E SUPORTE
ARMAZON TRASERA Y SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	² 120168	1	Stud	goujon	Stift	prisioneiro	espárrago
2	664409	17	Washer	rondelle	Scheibe	arruela	arandela
3	664428	10	Washer	rondelle	Scheibe	arruela	arandela
4	³ 0-----	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
5	1901264	1	Cover	couvercle	Deckel	tampa	tapa
6	1901269	1	Pan	cuvette	Wanne	panela	cubeta
7	1904716	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
8	¹ 1904740	1	Bracket	support	Winkel	grampo	grampa
9	² 1904752	1	Winch mount	montura du treuil	Windenaufbau	montagem do guincho	montaje del guinche
10	² 1904803	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
11	² 1904804	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
12	1905576	1	Bracket	support	Winkel	grampo	grampa
13	1905744	1	Winch mount	montura du treuil	Windenaufbau	montagem do guincho	montaje del guinche
14	1906467	1	Fender	garde-boue	Kotflügel	para-lama	guardafango
15	1906468	1	Fender	garde-boue	Kotflügel	para-lama	guardafango
16	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
17	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
18	¹ 17C001036	4	Bolt	boulon	Bolzen	parafuso	bulón
19	² 17C001224	9	Bolt	boulon	Bolzen	parafuso	bulón
20	17C001228	6	Bolt	boulon	Bolzen	parafuso	bulón
21	17C001236	6	Bolt	boulon	Bolzen	parafuso	bulón
22	¹ 17C001240	2	Bolt	boulon	Bolzen	parafuso	bulón
23	17C001244	11	Bolt	boulon	Bolzen	parafuso	bulón
24	17C002048	2	Bolt	boulon	Bolzen	parafuso	bulón
25	¹ 17D000009	4	Nut	écrou	Mutter	porca	tuerca
26	¹ 17D000010	19	Nut	écrou	Mutter	porca	tuerca
27	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	24E000012	16	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	64D000012	1	Nut	écrou	Mutter	porca	tuerca
30	-----	4	Nut	écrou	Mutter	porca	tuerca
31	-----	4	Bolt	boulon	Bolzen	parafuso	bulón
32	-----	4	Washer	rondelle	Scheibe	arruela	arandela

¹ □ Gearmatic 9 winch
¹ □ treuil Gearmatic 9
¹ □ Winde Gearmatic 9
¹ □ guincho Gearmatic 9
¹ □ guinche Gearmatic 9

² □ 502B-101 → 301-CAC

³ Inc 30 → 32



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	664428	9	Washer	rondelle	Scheibe	arruela	arandela
2	664430	12	Washer	rondelle	Scheibe	arruela	arandela
3	664432	6	Washer	rondelle	Scheibe	arruela	arandela
4	-----	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
5	1901264	1	Panel	panneau	Tafel	painel	panel
6	1901269	1	Pan	cuvette	Wanne	panela	cubeta
7	1904740	1	Bracket	support	Winkel	grampo	grampa
8	1904804	1	Fender LH	aile CG	Kotflügel L	para-lama LE	guardafangos LI
9	1904805	1	Fender RH	aile CD	Kotflügel R	para-lama LD	guardafangos LD
10	1905576	1	Bracket	support	Winkel	grampo	grampa
11	1905744	1	Plate	plaque	Platte	placa	placa
12	1905946	1	Plate	plaque	Platte	placa	placa
13	1906074	1	Rear frame	châssis arrière	Hinterrahmen	chassis trasero	marco posterior
14	17C000616	2	Bolt	boulon	Bolzen	parafuso	bulón
15	17C000624	2	Bolt	boulon	Bolzen	parafuso	bulón
16	17C001036	4	Bolt	boulon	Bolzen	parafuso	bulón
17	17C001224	9	Bolt	boulon	Bolzen	parafuso	bulón
18	17C001228	6	Bolt	boulon	Bolzen	parafuso	bulón
19	17C001236	6	Bolt	boulon	Bolzen	parafuso	bulón
20	17C001240	2	Bolt	boulon	Bolzen	parafuso	bulón
21	17C001648	6	Bolt	boulon	Bolzen	parafuso	bulón
22	17C002048	2	Bolt	boulon	Bolzen	parafuso	bulón
23	17C002068	2	Bolt	boulon	Bolzen	parafuso	bulón
24	17D000009	4	Nut	écrou	Mutter	porca	tuerca
25	17D000010	8	Nut	écrou	Mutter	porca	tuerca
26	17D000012	6	Nut	écrou	Mutter	porca	tuerca
27	17D000014	2	Nut	écrou	Mutter	porca	tuerca
28	24E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
29	24E000012	15	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	24E000020	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	-----	4	Bolt	boulon	Bolzen	parafuso	bulón
32	-----	4	Washer	rondelle	Scheibe	arruela	arandela

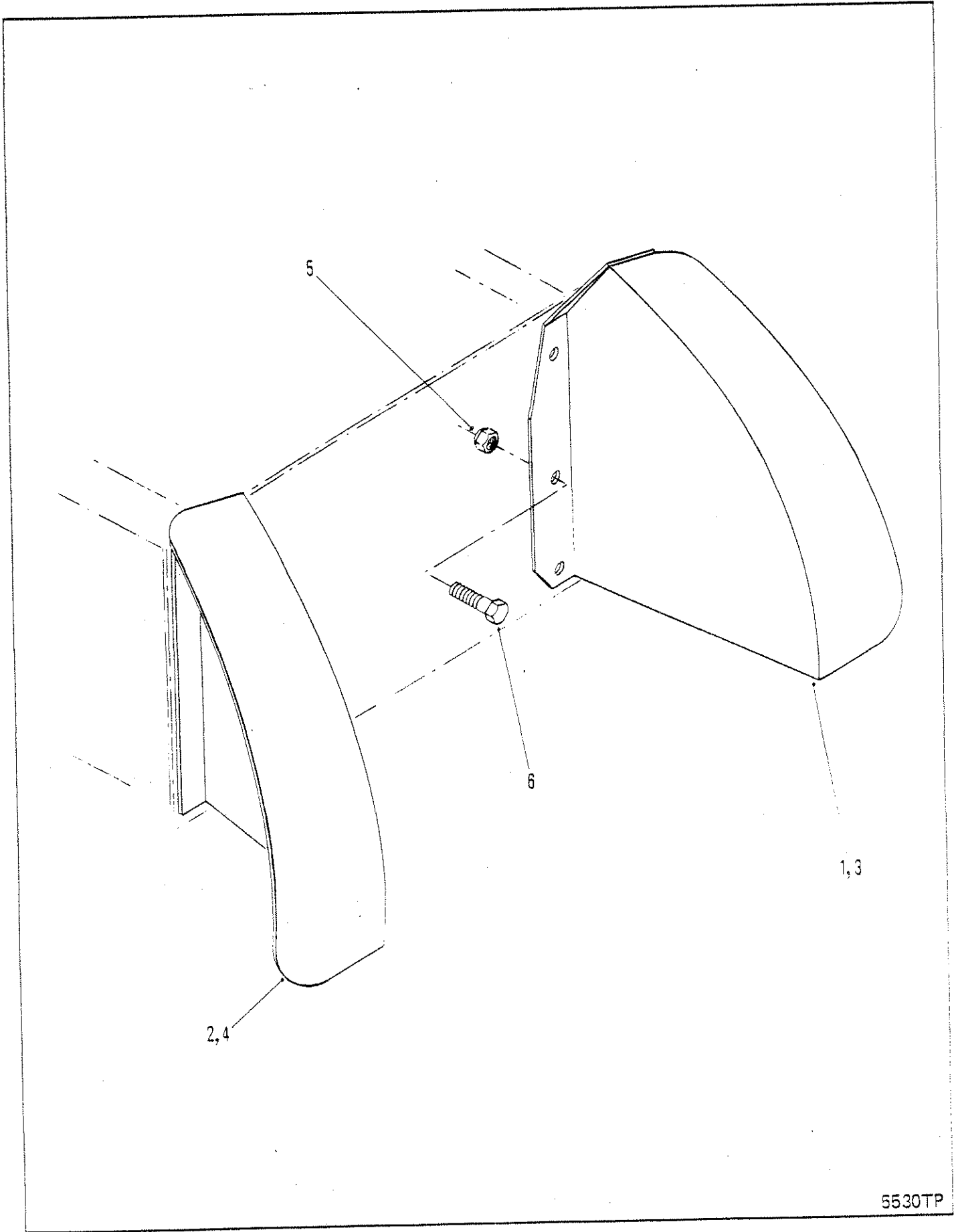
1 ☐ Gearmatic 9 winch
1 ☐ treuil Gearmatic 9
1 ☐ Winde Gearmatic 9
1 ☐ guincho Gearmatic 9
1 ☐ guinche Gearmatic 9

2 ☐ 501A-901 → 9999-CAC

3 ☐ 501B-101 → 9999-CAC

4 ☐ 501B-101 → 157-CAC

5 ☐ Gearmatic 19 winch
5 ☐ treuil Gearmatic 19
5 ☐ Winde Gearmatic 19
5 ☐ guincho Gearmatic 19
5 ☐ guinche Gearmatic 19

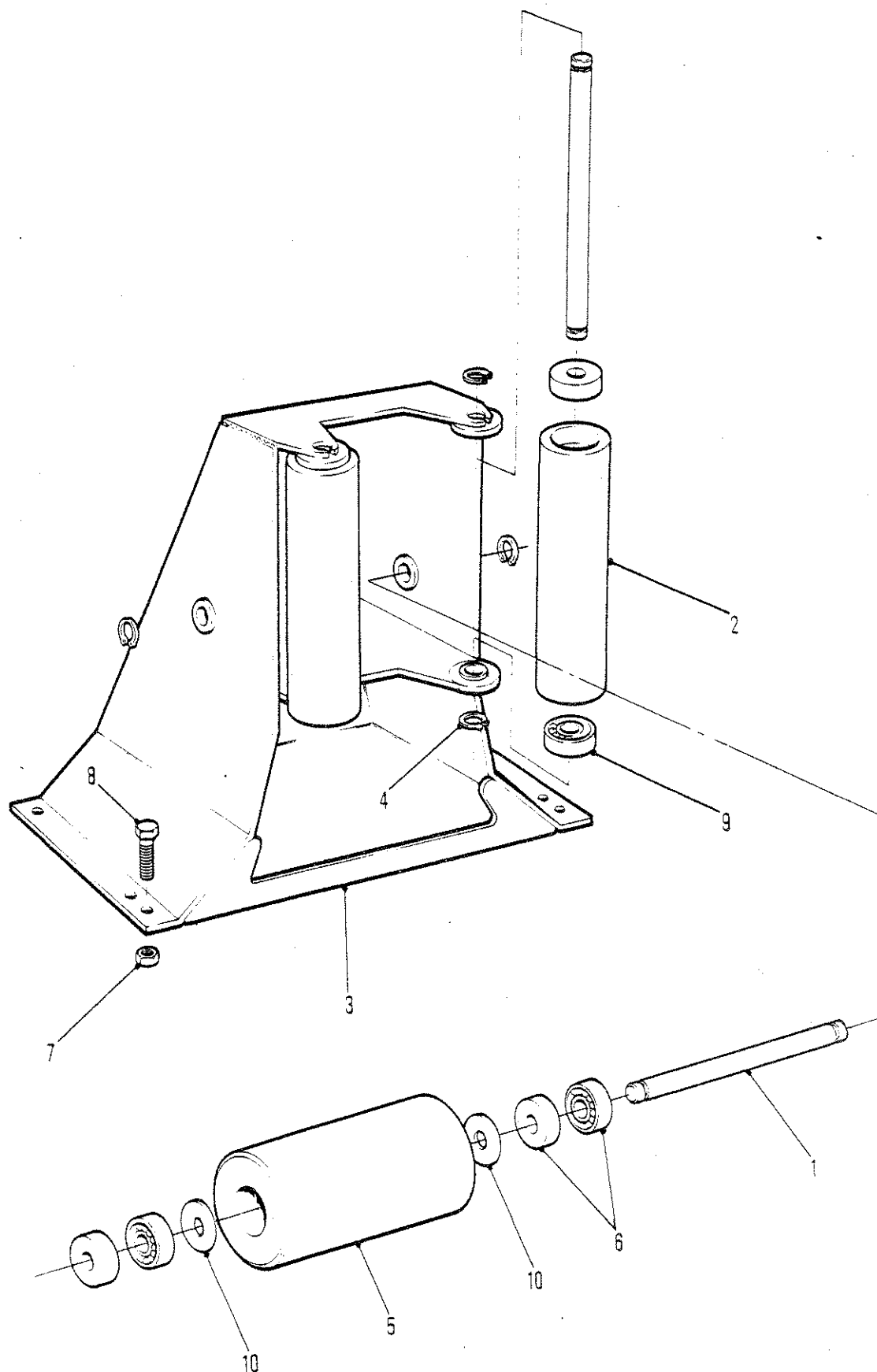


5530TP

FENDERS ☒
PARE-CHOCS ☒
KOTFLÜGEL ☒
PÁRA-LAMAS ☒
GUARDABARROS ☒

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1902805	1	Fender assy	ens de laile	Kotflügel-Baugruppe	conj pára-lama	conj guardabarro d
2	1902806	1	Fender assy	ens de laile	Kotflügel-Baugruppe	conj pára-lama	conj guardabarro d
3	1906465	1	Fender assy	ens de laile	Kotflügel-Baugruppe	conj pára-lama	conj guardabarro d
4	1906466	1	Fender assy	ens de laile	Kotflügel-Baugruppe	conj pára-lama	conj guardabarro d
5	17C000010	6	Nut	écrou	Mutter	porca	tuerca
6	17C001236	6	Bolt	boulon	Bolzen	parafuso	bulón

☐ 501B-157-CAC → 502B-311-CAC & →



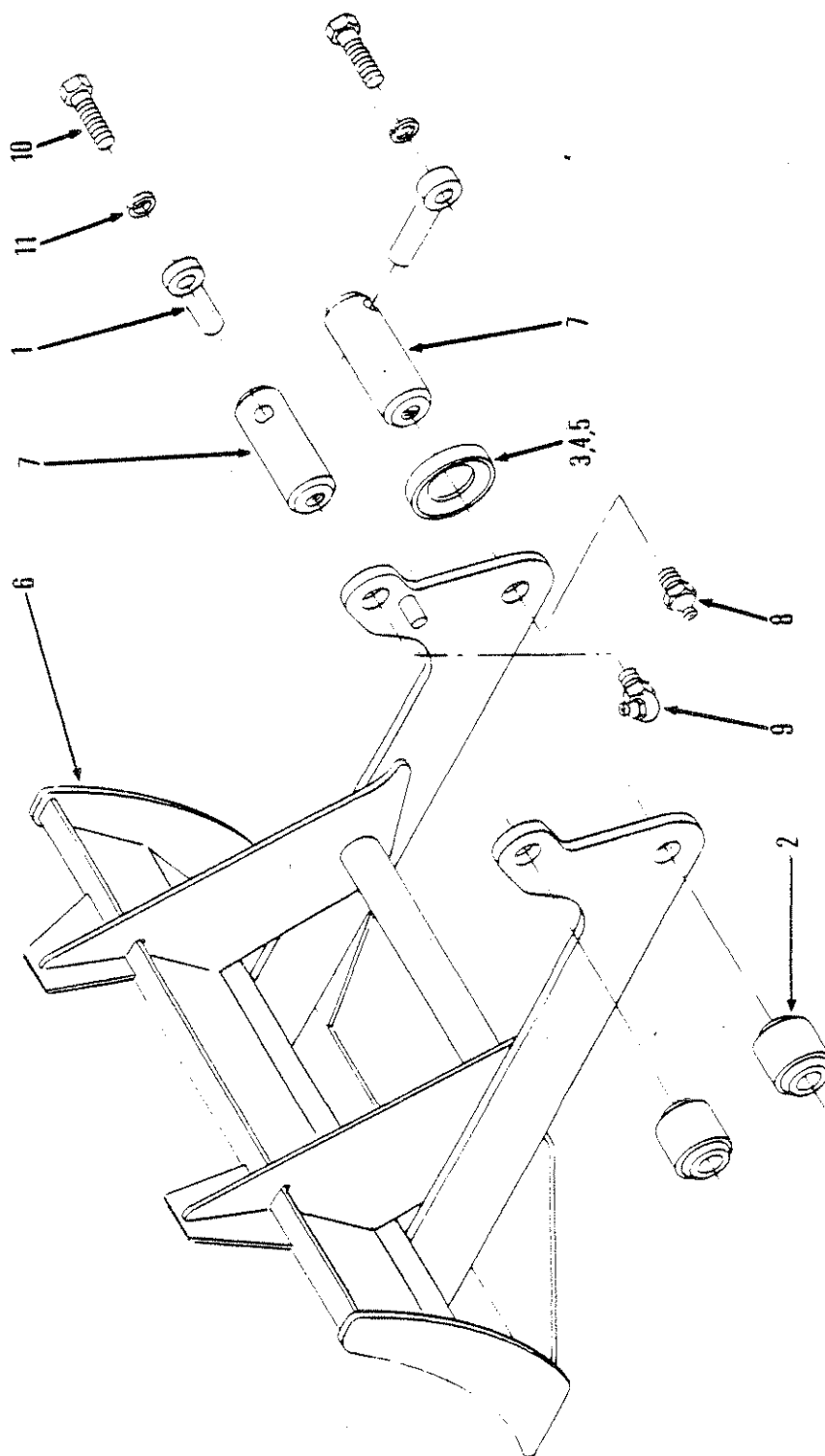
5527TP

**FAIRLEAD & MOUNTING
GUIDE - CÂBLE ET MONTAGE
FÜHRUNGSROLLE UND MONTAGE
RODA - GUIA E MONTAGEM
POLEA - GUIA Y MONTURA**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1900194	3	Shaft	arbre	Welle	ávore	árbol
2	1901550	2	Roller	galet	Rolle	rolete	rodillo
3	1902227	1	Fairlead assy	ass du guide câble	Führungseinheit	cj cond cabo	conj poi guía
4	1902877	6	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	1937131	1	Roller	galet	Rolle	rolete	rodillo
6	1937132	2	Bearing	palier	Lager	mancal	cojinete
7	17D000010	6	Nut	écrou	Mutter	porca	tuerca
8	17C001256	6	Bolt	boulon	Bolzen	parafuso	bulón
9	1935453	4	Bearing	palier	Lager	mancal	cojinete
10	1937129	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

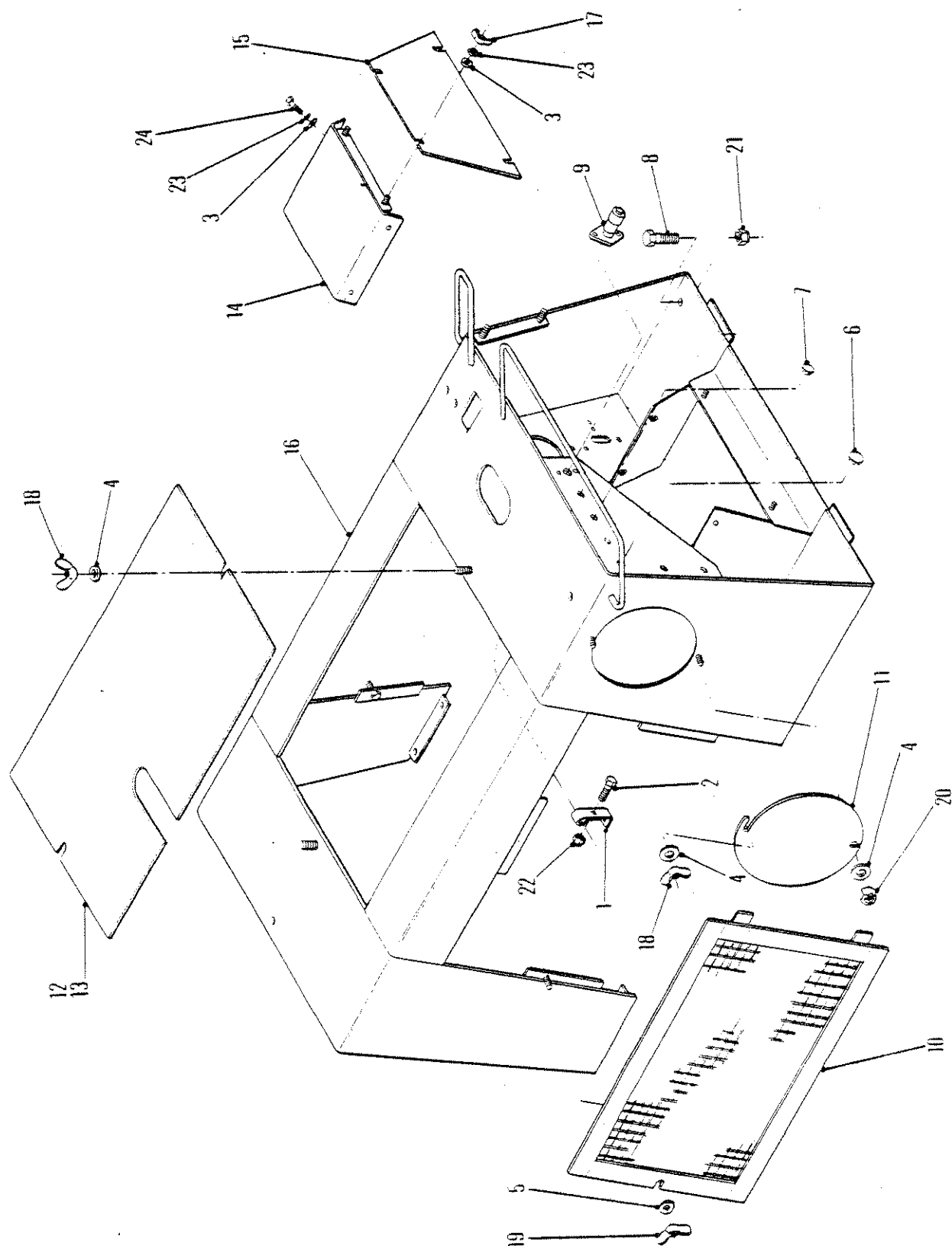
- 1 Open side of bearings should be together when assembled
 1 Les côtés ouverts des paliers doivent être ensemble lors du montage
 1 Offene Lagerseite muss bei Zusammenbau zusammen sein
 1 Os lados abertos dos mancais devem estar juntos quando forem montados
 1 Partes abiertas de los cojinetes deben estar juntas cuando estan armados

2 Ref RSG 331. Spacer is not required when servicing 1937131 roller.



BLADE & MOUNTING
PALE & MONTAGE
SCHAUFEL UND SCHAUFELMONTAGE
LÂMINA E SUPORTE
LAMINA Y SOPORTE

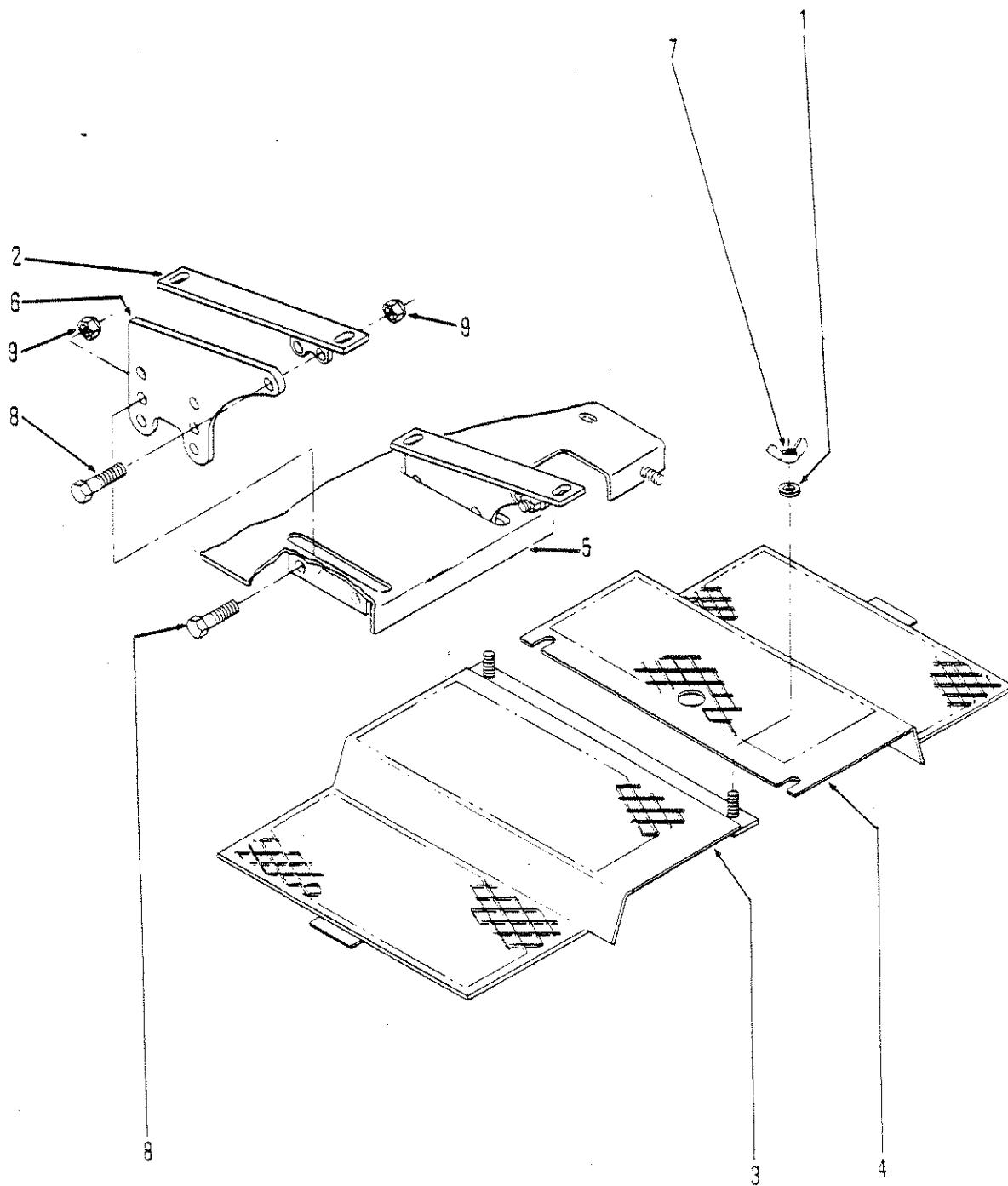
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	586452	6	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
2	1574466	6	Bushing	chemise	Buchse	bucha	buje
3	1900167	2	Washer	rondelle	Scheibe	arruela	arandela
4	±1900168	-	Washer	rondelle	Scheibe	arruela	arandela
5	±1901079	-	Shim	cale	Beilage	calço	planchita
6	1901225	1	Blade	lame	Schild	lâmina	cuchilla
7	1915205	6	Pin	goupille	Stift	pino	pasador
8	10H000025	2	Fitting	ajustage	Verbindung	ajuste	accesorio
9	12H000015	4	Fitting	ajustage	Verbindung	ajuste	accesorio
10	17C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
11	24E000008	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	530887	1	Clip	attache	Scheile	braçadeira	abrazadera
2	18C000410	1	Bolt	boulon	Bolzen	parafuso	bulón
3	664421	8	Washer	rondelle	Scheibe	arruela	arandela
4	664423	4	Washer	rondelle	Scheibe	arruela	arandela
5	664425	2	Washer	rondelle	Scheibe	arruela	arandela
6	696073	1	Button	bouton	Knopf	botão	botón
7	1310761	2	Button	bouton	Knopf	botão	botón
8	17C001024	4	Bolt	boulon	Bolzen	parafuso	bulón
9	S-----	-	Indicator assy	indicateur ens	Messer vollst	indicador conj	indicador conj
10	1901189	2	Panel	panneau	Tafel	painel	panel
11	1901296	1	Cover	couvercle	Deckel	tampa	tapa
12	1902822	1	Panel hood	panneau capot	Verkleidung Hauben	painel do capô	panel del capô
13	1902823	1	Panel hood	panneau capot	Verkleidung Hauben	painel do capô	panel del capô
14	1904718	1	Cover	couvercle	Deckel	tampa	tapa
15	1904722	1	Cover	couvercle	Deckel	tampa	tapa
16	1904723	1	Firewall assy	ass du pare-feu	Brandschotteinheit	cj parede refrat	conj pared cotrfg
17	16D000004	4	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
18	16D000006	3	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
19	16D000008	2	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
20	17D000003	1	Nut	écrou	Mutter	porca	tuerca
21	17D000009	8	Nut	écrou	Mutter	porca	tuerca
22	18D000004	1	Nut	écrou	Mutter	porca	tuerca
23	24E000004	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
24	17C000412	4	Bolt	boulon	Bolzen	parafuso	bulón

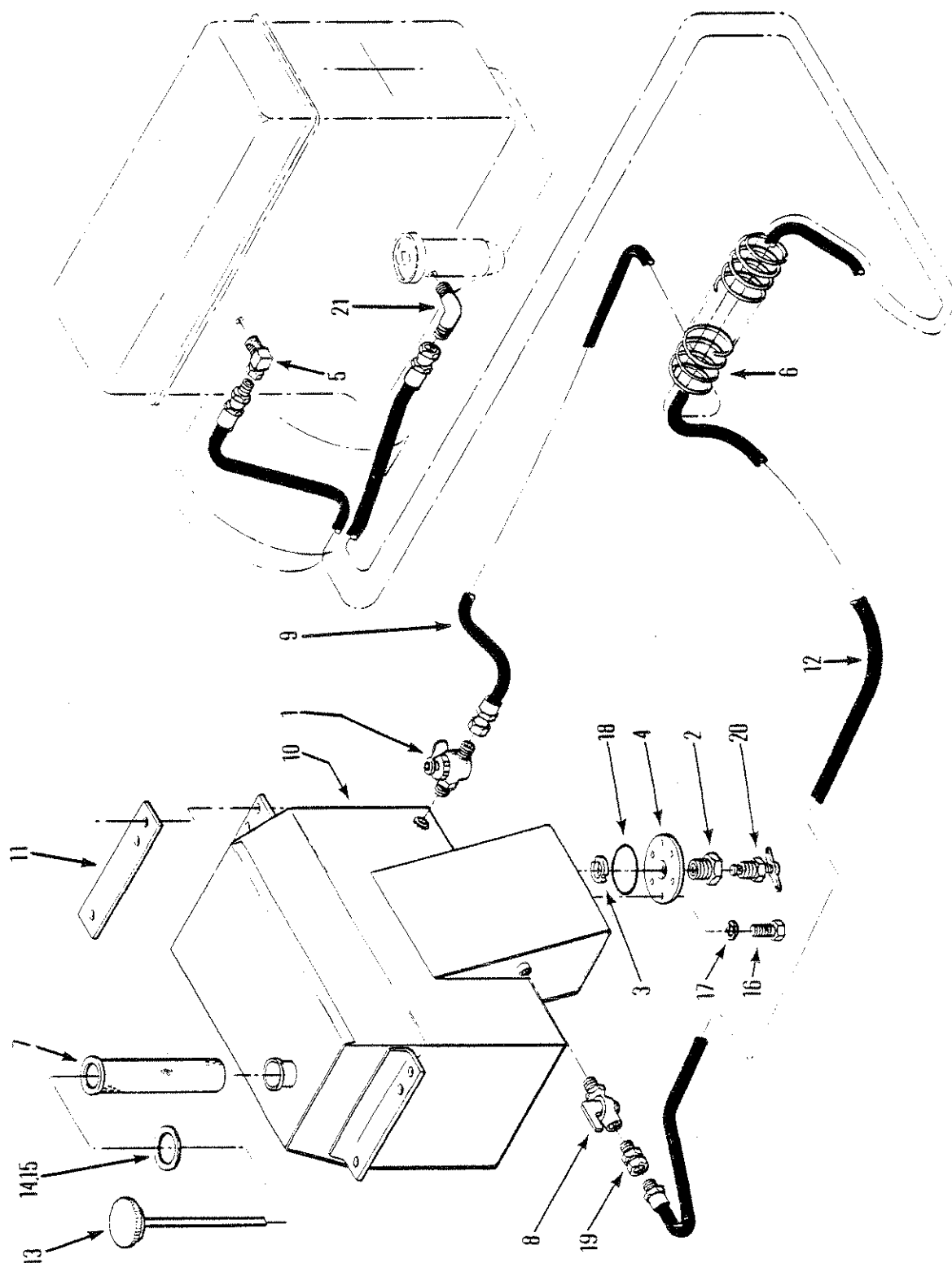
1 GM



5688TP

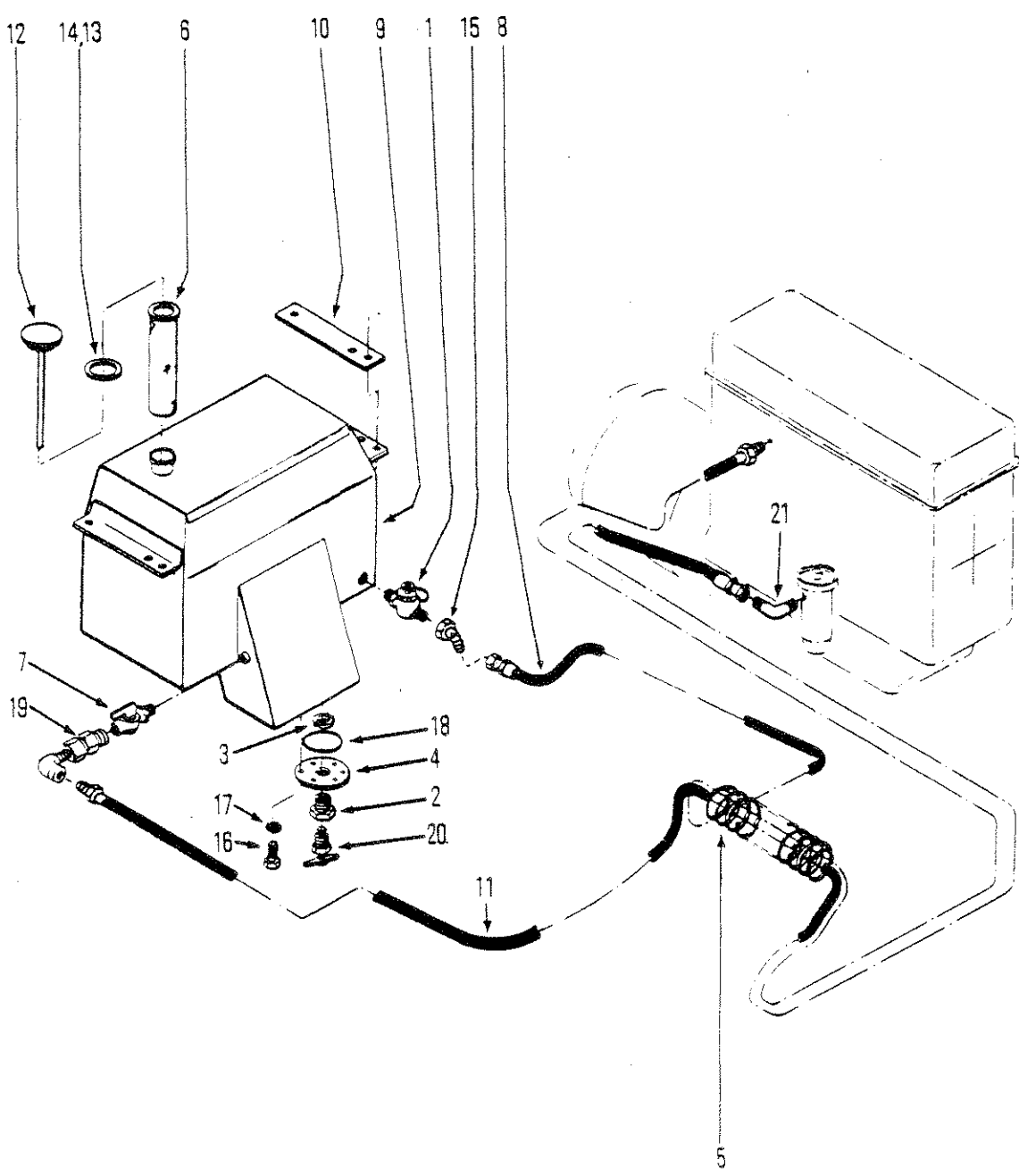
FLOORBOARD & SEAT SUPPORT
PLANCHER ET SUPPORT DU SIÈGE
BODENPLATTE UND SITZSTUTZE
SUPORTE ASSOALHO E ASSENTO
SOPORTE PISO Y ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	664425	2	Washer	rondelle	Scheibe	arruela	arandela
2	1900728	2	Seat support	support siège	Sitzabstützung	suporte assento	soporte asiento
3	1903028	1	Floor panel RH	panneau du fond D	Bodenplatte R	painel do piso LD	panel del piso LD
4	1903036	1	Floor panel LH	panneau du fond G	Bodenplatte L	painel do piso LE	panel del piso LI
5	1903040	1	Panel	panneau	Tafel	painel	panel
6	1903045	2	Bracket	support	Winkel	grampo	grampa
7	16D000008	2	Nut	écrou	Mutter	porca	tuerca
8	17C000824	6	Bolt	boulon	Bolzen	parafuso	bulón
9	17D000006	6	Nut	écrou	Mutter	porca	tuerca



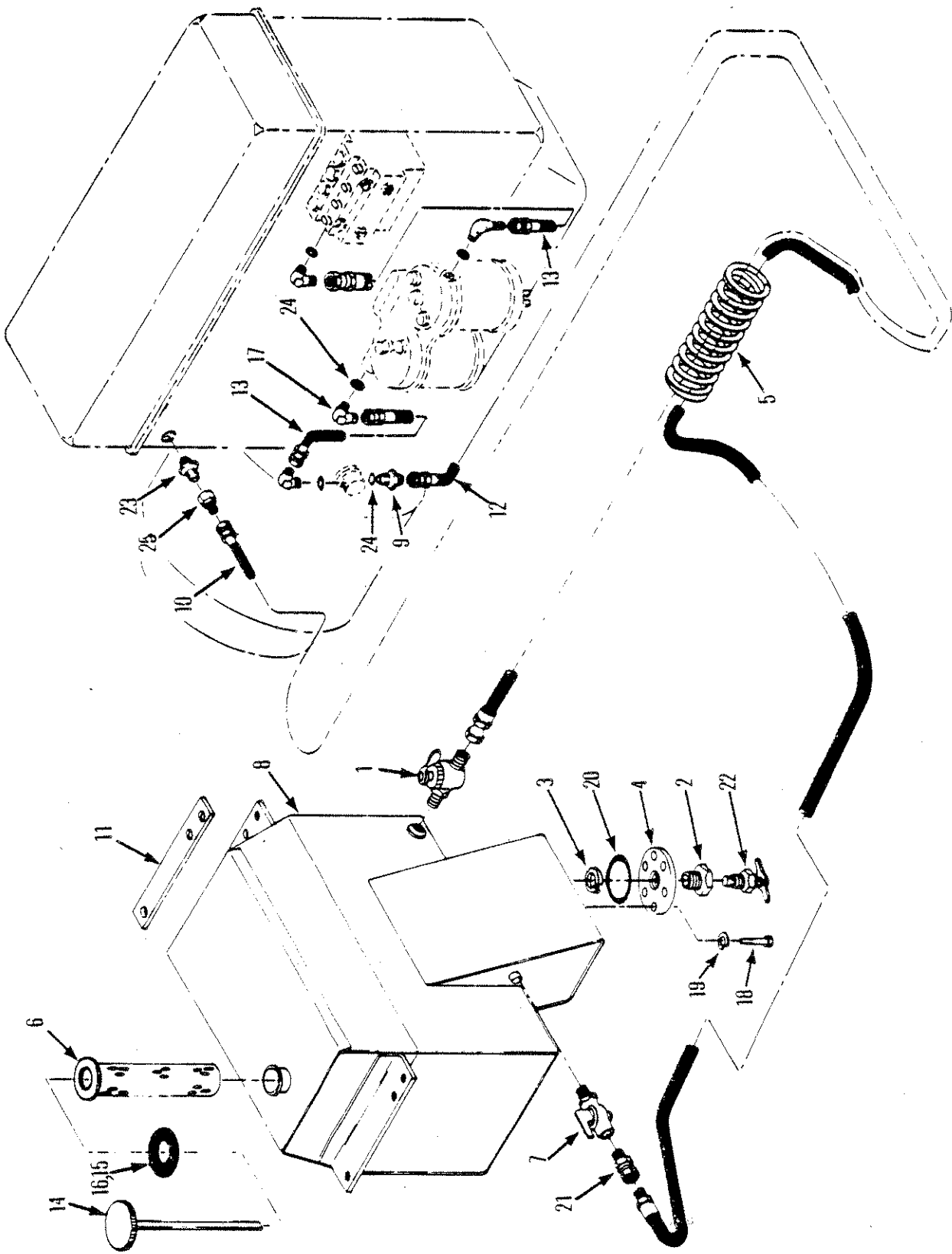
FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	351523	1	Valve	soupape	Ventil	válvula	válvula
2	356622	1	Reducer	réducteur	Reduzierstück	reductor	reductor
3	525293	1	Magnet	aimant	Magnet	imã	ímán
4	587613	1	Cover	couvercle	Deckel	tampa	tapa
5	668386	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6	1901182	1	Spring	ressort	Feder	mola	resorte
7	1901464	1	Strainer	tamis	Sieb	coador	tamiz
8	1901502	1	Valve	soupape	Ventil	válvula	válvula
9	1902915	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	1904755	1	Tank	réservoir	Tank	tanque	tanque
11	1904954	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	1905534	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1915756	1	Cap	chapeau	Kappe	tampa	tapa
14	1990900	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	1990901	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	18C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
17	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
21	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo



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	351523	1	Valve	soupape	Ventil	válvula	válvula
2	356622	1	Bushing	chemise	Buchse	bucha	buje
3	525293	1	Magnet	aimant	Magnet	ímã	ímán
4	587613	1	Cover	couvercle	Deckel	tampa	tapa
5	1901182	1	Spring	ressort	Feder	moia	resorte
6	1901464	1	Strainer	tamis	Sieb	coador	tamiz
7	1901502	1	Valve	soupape	Ventil	válvula	válvula
8	1902048	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	1904755	1	Tank	réservoir	Tank	tanque	tanque
10	1904954	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	1905534	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	1915756	1	Cap	chapeau	Kappe	tampa	tapa
13	1990900	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
14	1990901	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
15	12K000004	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
16	18C000612	6	Bolt	boulon	Bolzen	parafuso	bulón
17	24E000006	6	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
18	25K040428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	36F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
20	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
21	83F000005	1	Elbow	coude	Winkelrohr	cotovêlo	codo

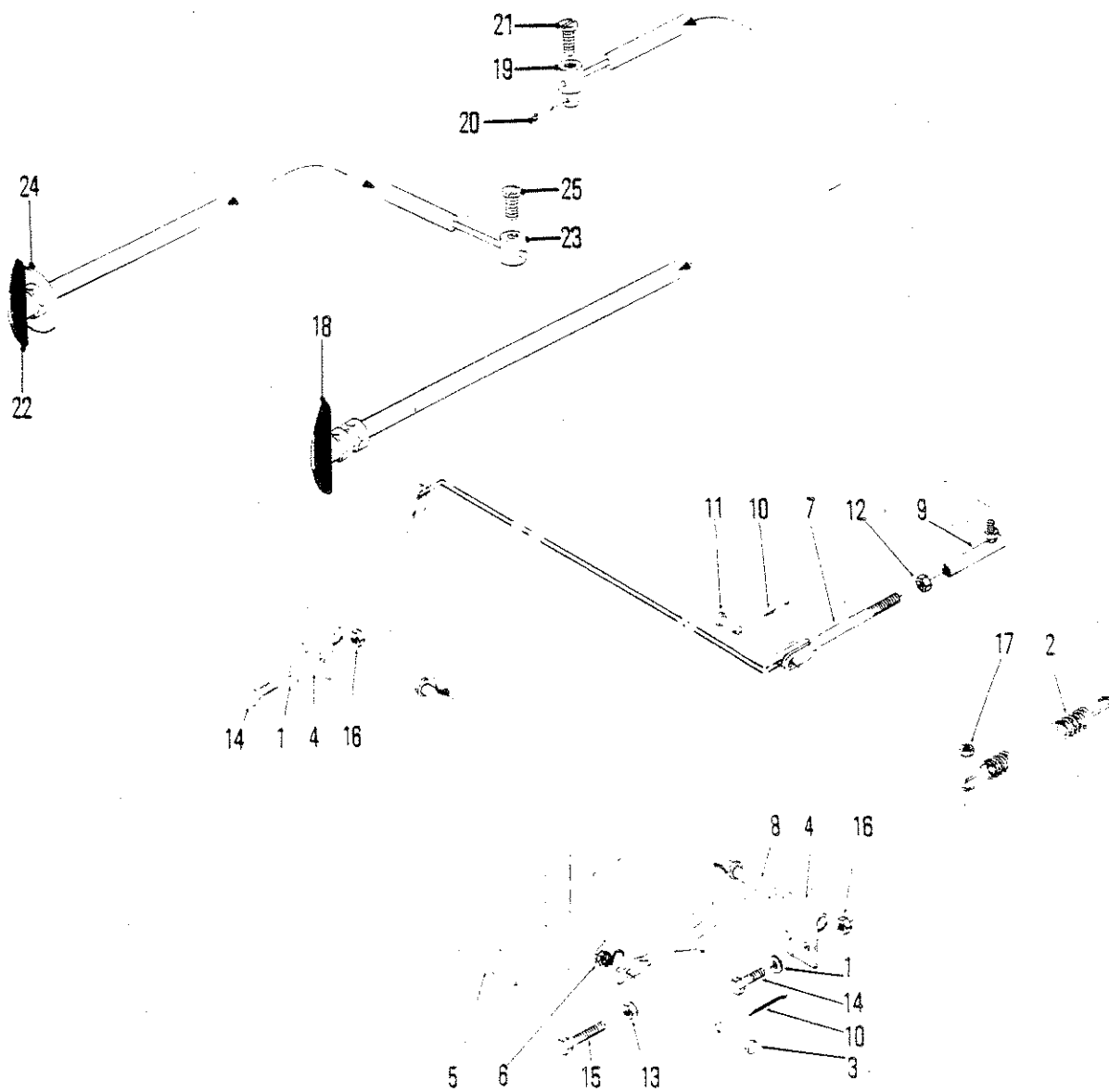


FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	351523	1	Valve	soupape	Ventil	válvula	válvula
2	356622	1	Reducer	réducteur	Reduzierstück	reductor	reductor
3	525293	1	Magnet	aimant	Magnet	imã	imán
4	587613	1	Cover	couvercle	Deckel	tampa	tapa
5	1901182	1	Spring	ressort	Feder	mola	resorte
6	1901464	1	Strainer	tamis	Sieb	coador	tamiz
7	1901502	1	Valve	soupape	Ventil	válvula	válvula
8	1902254	1	Tank	réservoir	Tank	tanque	tanque
9	1902863	1	Fitting	ajustage	Verbindung	ajuste	accesorio
10	1902915	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	1904954	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	1905534	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	1905922	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	1915756	1	Cap & Dipstick	bouch et régl-jauge	Kapp & Tauchstab	tampa e vareta	tapa y var inm
15	1990900	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
16	1990901	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
17	17K000004	4	Elbow	coude	Winkelrohr	cotovêlo	codo
18	18C000712	6	Bolt	boulon	Bolzen	parafuso	bulón
19	24E000006	6	Washer	rondelle	Scheibe	arruela	arandela
20	25K010428	1	O-ring	joint torique	O Ring	anel-O	anillo-O
21	31F000003	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
22	72F000004	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
23	89F000001	1	Fitting	ajustage	Verbindung	ajuste	accesorio
24	91F000004	5	O-ring	joint torique	O Ring	anel-O	anillo-O
25	93F000004	1	Fitting	ajustage	Verbindung	ajuste	accesorio

¹ Inc 24

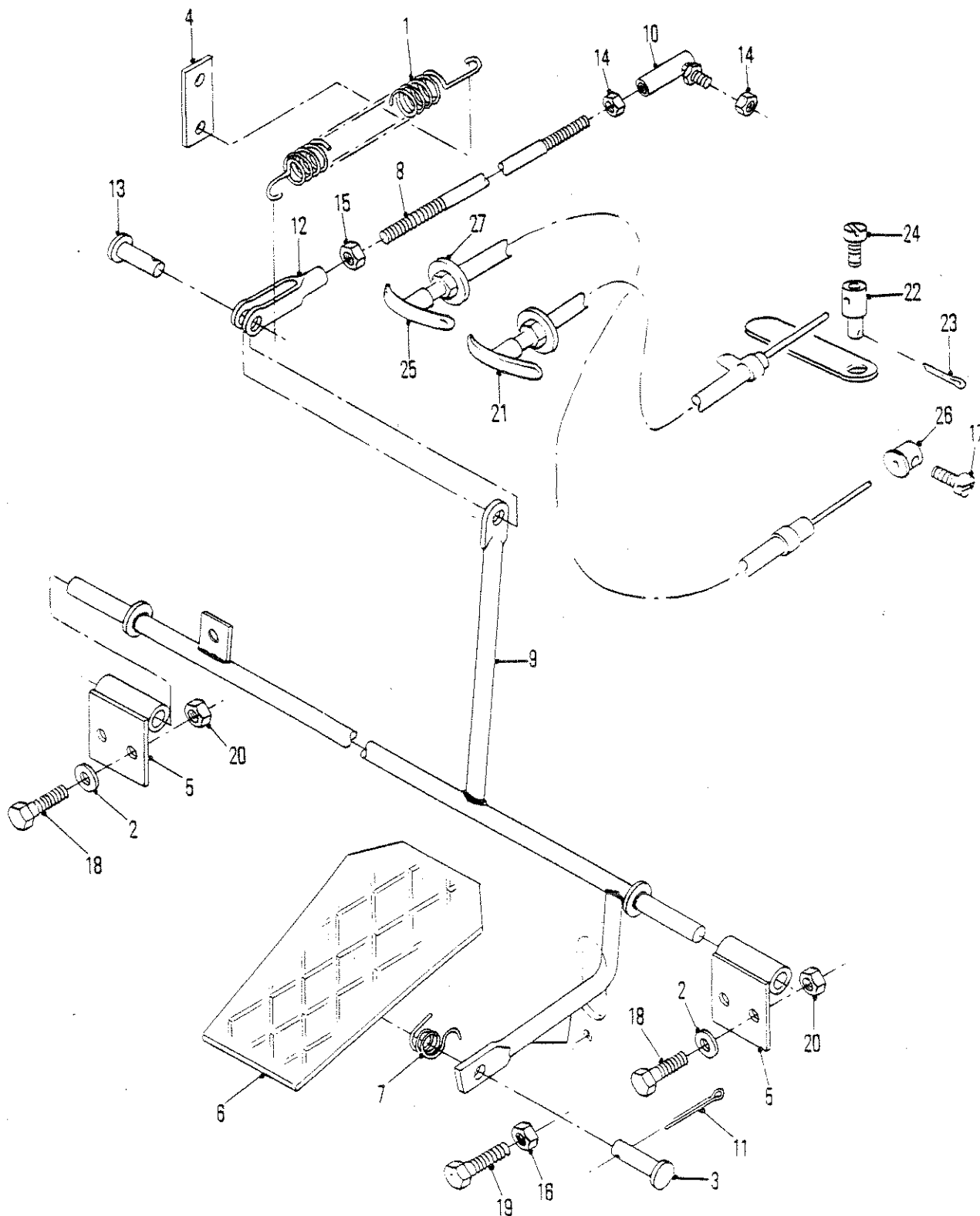
² Inc 13



5656TP

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

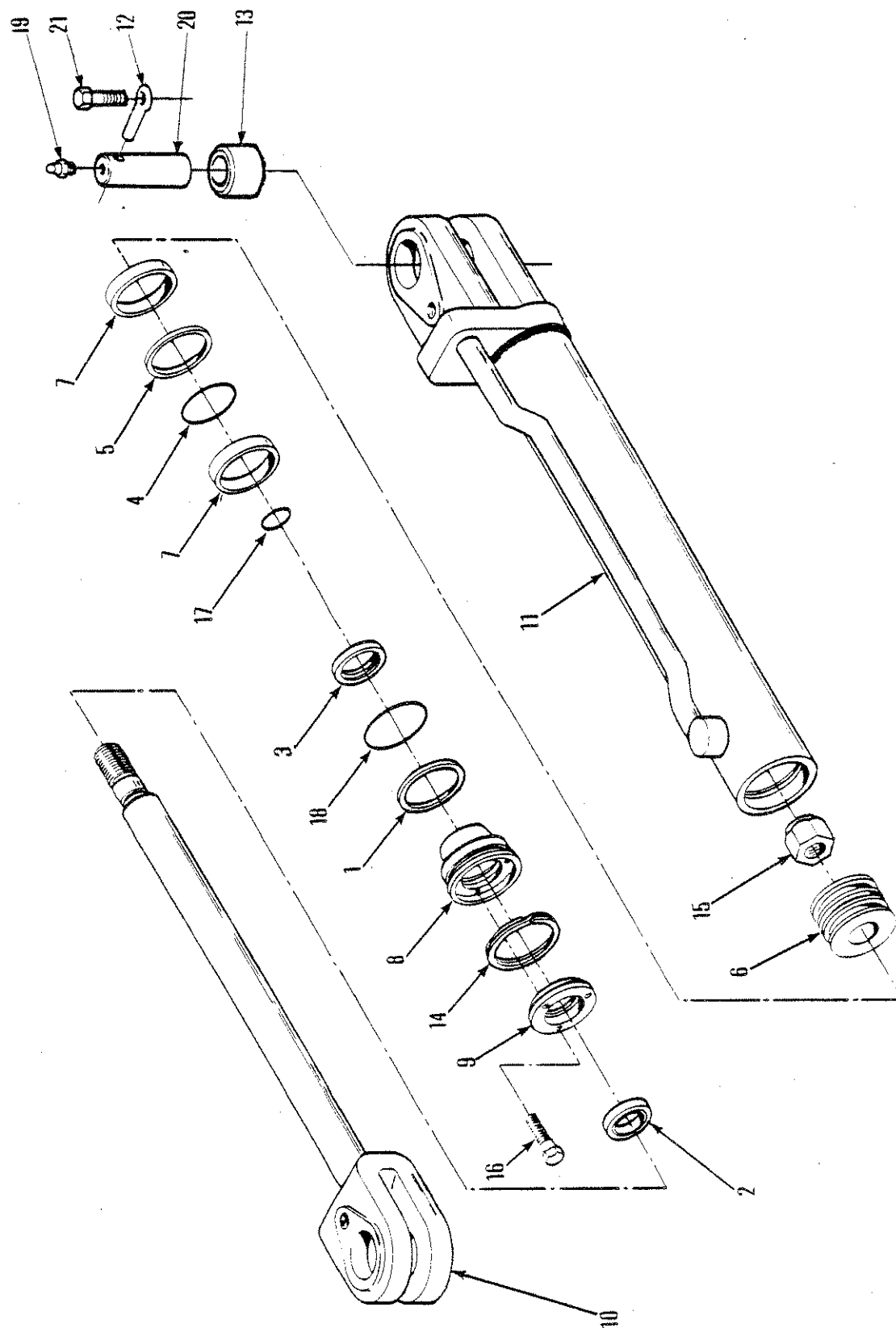
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	619018	4	Washer	rondelle	Scheibe	arruela	arandela
2	660148	1	Spring	ressort	Feder	mola	resorte
3	894831	1	Pin	goupille	Stift	pino	pasador
4	1900875	2	Bracket	support	Winkel	grampo	grampa
5	1900876	1	Pedal	pédale	Pedal	pedal	pedal
6	1901081	1	Spring	ressort	Feder	mola	resorte
7	1902702	1	Clevis	étrier	Schkel	garfo	horquilla
8	1902704	1	Arm	bras	Arm	braço	brazo
9	2520346	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
10	1F0000310	2	Pin	goupille	Stift	pino	pasador
11	4F0005062	1	Pin	goupille	Stift	pino	pasador
12	8D0000005	1	Nut	écrou	Mutter	porca	tuerca
13	8D0000008	1	Nut	écrou	Mutter	porca	tuerca
14	18C000412	4	Bolt	boulon	Bolzen	parafuso	bulón
15	18C000832	1	Bolt	boulon	Bolzen	parafuso	bulón
16	18D000004	4	Nut	écrou	Mutter	porca	tuerca
17	18D000005	1	Nut	écrou	Mutter	porca	tuerca
18	1520193	1	Eng stop cable	cable arrêt moteur	Motorabsteilkabel	fio parada motor	cable parada motor
19	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
20	1F0000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
21	2G0001008	1	Screw	vis	Schraube	parafuso	tornillo
22	1520190	1	Emgy stop cable	cable arrêt urgence	Notabsteilkabel	cabo parada emergn	cable parada emergn
23	1523210	1	Connector	raccord	Verbindungsstück	ligador	conector
24	531905	1	Plate	plaque	Platte	placa	placa
25	3G0000806	1	Screw	vis	Schraube	parafuso	tornillo



5655TP

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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	551090	1	Spring	ressort	Feder	mola	resorte
2	619018	4	Washer	rondelle	Scheibe	arruela	arandela
3	894831	1	Pin	goupille	Stift	pino	pasador
4	1900609	1	Lug	point de soudure	Ansatz	aiça	orejo de soporte
5	1900875	2	Bracket	support	Winkel	grampo	grampa
6	1900876	1	Pedal	pédale	Pedal	pedal	pedal
7	1901081	1	Spring	ressort	Feder	mola	resorte
8	1902688	1	Rod	tige	Stange	varão	varilla
9	1902690	1	Arm	bras	Arm	braço	brazo
10	6002470	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
11	1F0000310	1	Pin	goupille	Stift	pino	pasador
12	2J0005204	1	Clevis	étrier	Schkel	garfo	horquilla
13	4F0005062	1	Pin	goupille	Stift	pino	pasador
14	8D0000004	2	Nut	écrou	Mutter	porca	tuerca
15	8D0000005	1	Nut	écrou	Mutter	porca	tuerca
16	8D00000081	1	Nut	écrou	Mutter	porca	tuerca
17	3G0000806	1	Screw	vis	Schraube	parafuso	tornillo
18	18C000412	4	Bolt	boulon	Boizen	parafuso	bulón
19	18C000832	1	Bolt	boulon	Boizen	parafuso	bulón
20	18D000004	4	Nut	écrou	Mutter	porca	tuerca
21	1520193	1	Eng stop cable	cable arrêt moteur	Motorabstellkabel	fio parada motor	cable parada motor
22	1523209	1	Connector	raccord	Verbindungsstück	ligador	conector
23	1F0000208	1	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
24	2G0001008	1	Screw	vis	Schraube	parafuso	tornillo
25	1520190	1	Emgy stop cable	cable arrêt urgence	Notabstellkabel	cabo parada emergn	cable parada emergn
26	1523210	1	Connector	raccord	Verbindungsstück	ligador	conector
27	531905	1	Plate	plaque	Platte	placa	placa



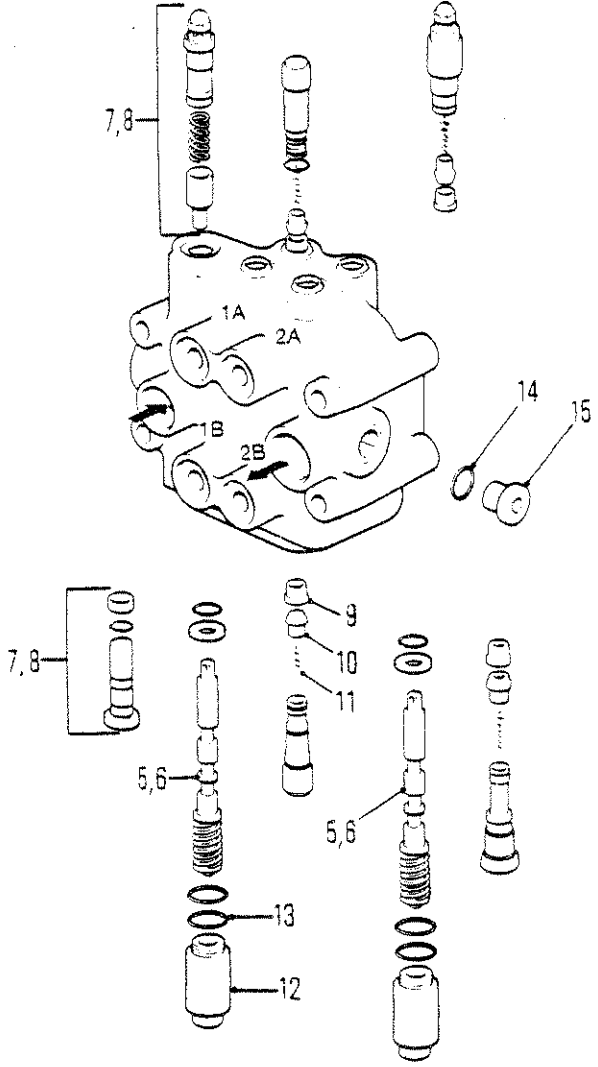
STEER & BLADE CYLINDER ASSEMBLY
ENSEMBLE CYLINDRE DIRECTION ET LAME
ZYLINDEREINHEIT, STEUER & KLINGE
CONJUNTO DE CILINDRO, DIREÇÃO E LÂMINA
CONJUNTO DE CILINDRO DIRECCION Y CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	¹ 1904666	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	² 1991086	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	532917	1	Ring	anneau	Ring	anel	anillo
2	562783	1	Wiper&scraper	racleur&grattoir	Wischer&Kratzer	limpador e raspador	limpiador y mototrail
3	713678	1	Ring	anneau	Ring	anel	anillo
4	1503629	1	Ring inner	bague intérieure	Ring Innen-	anel interno	anillo interior
5	2553205	1	Ring outer	bague extérieure	Ring Aussen	anel externo	anillo exterior
6	1503639	1	Piston	piston	Kolben	pistão	pistón
7	1530264	2	Ring	anneau	Ring	anel	anillo
8	³ 1928845	1	Cap	chapeau	Kappe	tampa	tapa
9	1902769	1	Ring	anneau	Ring	anel	anillo
10	1902786	1	Rod	tige	Stange	varão	varilla
11	1904665	1	Tube & base	conduite et base	Rohr & Basis	tubo e base	tubo y base
12	586452	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
13	1574466	2	Bushing	chemise	Buchse	bucha	buje
14	2506407	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
15	60D000020	1	Nut	écrou	Mutter	porca	tuerca
16	33C000516	3	Bolt	boulon	Boizen	parafuso	bulón
17	25K040104	1	O-ring	joint torique	O Ring	anel-O	anillo-O
18	25K040308	1	O-ring	joint torique	O Ring	anel-O	anillo-O
19	10H000025	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
20	1915205	2	Pin	goupille	Stift	pino	pasador
21	33C000824	2	Bolt	boulon	Boizen	parafuso	bulón

¹ Inc 1 → 21

² Inc 1 → 7, 14, 17 & 18

³ Ref RSG 286B



PORT RELIEF

LOCATION	PSI SETTING
1A	2200 PSI
1B	2200 PSI
2A	2000 PSI
2B	LOAD CHECK

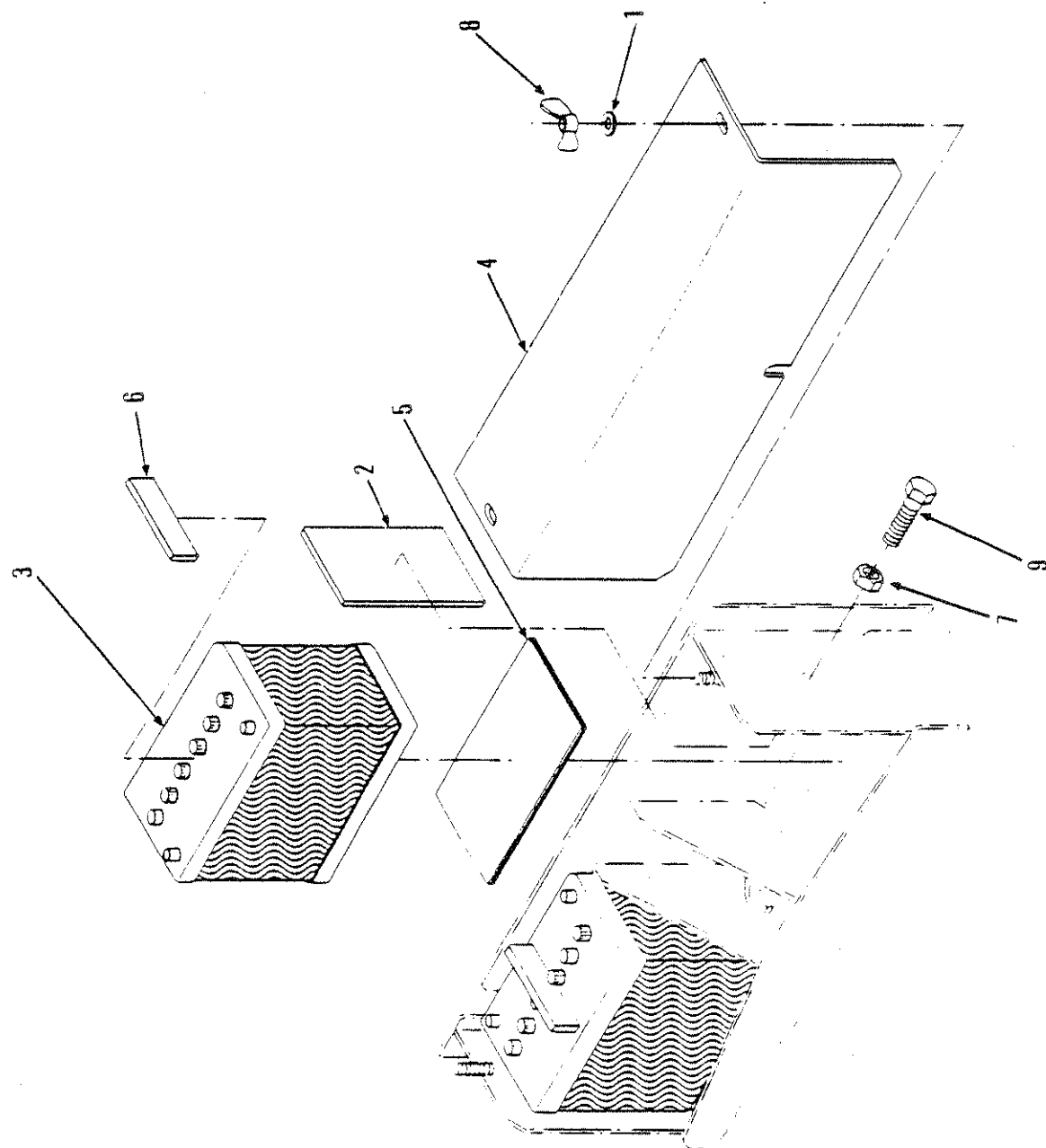
CONTROL VALVE, STEER & BLADE
SOUPAPE DE CONTRÔLE, LAME ET DIRECTION
STEUERVENTIL, STEUER UND KLINGE
VÁLVULA, DIRÇÃO E LÂMINA
VÁLVULA DE CONTROL, DIRECCION Y CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1937429	1	Control valve	soupape de contrôle	Steuerventil	válv de contr	valv de control
1A	1990407	1	Port relief	orifice soup de sûreté	Öffnungsüberdruck	auxilio orificio coletor	auxilio orificio colectr
1B	1990407	1	Port relief	orifice soup de sûreté	Öffnungsüberdruck	auxilio orificio coletor	auxilio orificio colectr
2A	1992307	1	Load check	vérification la charge	lastüberprüfung	verificação da carga	comprobación carga
2B	1992319	1	Port relief	orifice soup de sûreté	Öffnungsüberdruck	auxilio orificio coletor	auxilio orificio colectr
3	1992434	3	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
4	1992459	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
5	§-----	2	Spool assy	ensemble tiroir	Spule vollst	conjunto carretel	conjunto carrete
6	1992435	2	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
7	1992465	1	Main relief	soup sûreté principal	Hauptüberdruck	auxilio principal	auxilio principal
8	1992457	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
9	1990266	2	Seat	sige	Sitz	assento	asiento
10	1990184	2	Poppet	clapet	Ventilkegel	gatilho	clapeta
11	1990183	2	Spring	ressort	Feder	mola	resorte
12	1992190	2	Cap	chapeau	Kappe	tampa	tapa
13	25K030024	2	O-ring	joint torique	O Ring	anel-O	anillo-O
14	91F000006	2	O-ring	joint torique	O Ring	anel-O	anillo-O
15	47K000008	2	Plug	bouchon	Stopfen	bujão	tapón

1 Inc 1A→15

2 □1A, 1B, 2A

3 □2B

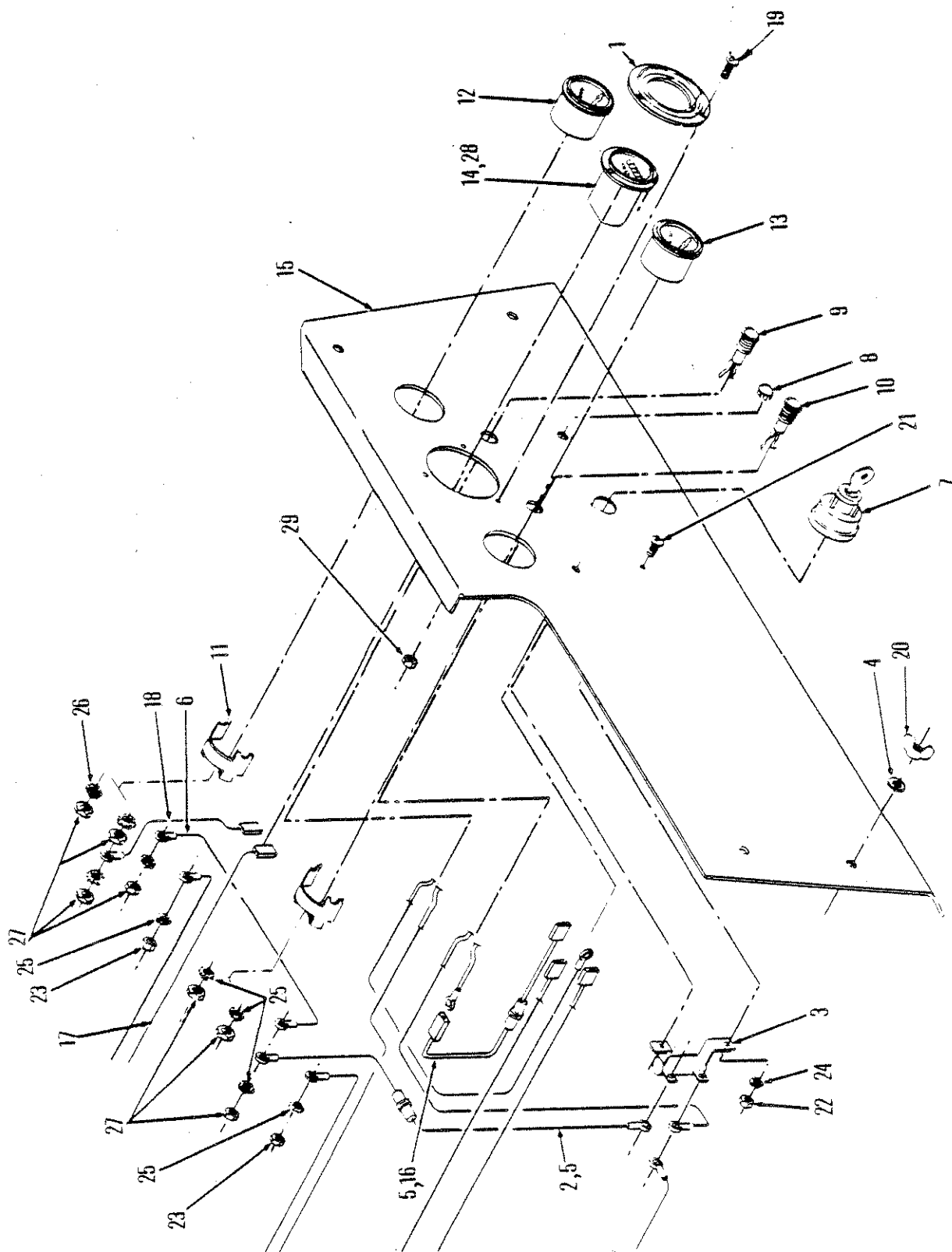


5753TP

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	664425	3	Washer	rondelle	Scheibe	arruela	arandela
2	791949	2	Plate	plaque	Platte	placa	placa
3	1801094	2	Battery	batterie	Batterie	bateria	bateria
4	1901130	1	Cover	couvercle	Deckel	tampa	tapa
5	1902926	2	Insulator	isolant	Isolator	isolador	aislador
6	1903464	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	7D0000012	2	Nut	écrou	Mutter	porca	tuerca
8	16D000008	3	Nut	écrou	Mutter	porca	tuerca
9	17C001224	2	Bolt	boulon	Bolzen	parafuso	bulón

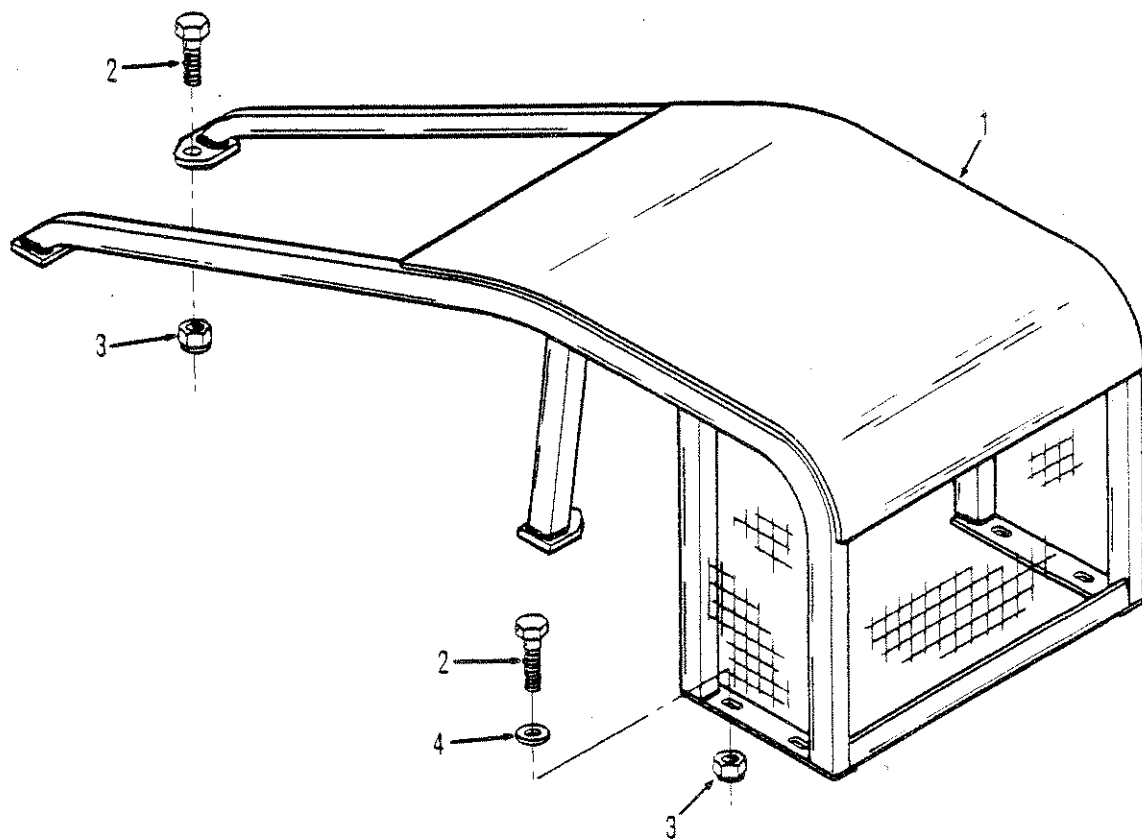
† Insulator must be installed with cork side down
† Isolant doit être installé de sorte que le côté en liège soit vers le bas
† Isolierkörper muss mit der Korkseite nach unten eingebaut werden
† Isolador deve ser instalado com lado de cortiça para baixo
† Aislador debe ser instalado con la parte de corcho hacia abajo



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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	2524789	1	Dampener	amortisseur	Dämpfer	amortecedor	amortiguador
2	553676	1	Fuse wire	câble de fusible	Sicherungsdraht	filamento fusível	alambre de fusible
3	556489	1	Resistor	résistance	Widerstand	resistência	resistencia
4	619024	4	Washer	rondelle	Scheibe	arruela	arandela
5	661555	2	Fuse 4A	fusible 4A	Sicherung 4A	fusível 4A	fusible 4A
6	668234	1	Wire	fil	Draht	fio	cable
7	733622	1	Ignition switch	interr dallumage	Zundschalter	chava de ignição	inter encendido
8	743200	1	Plug	bouchon	Stopfen	bujão	tapón
9	1504956	1	Warning light	voyant d'alarme	Warnlicht	luz de aviso	luz de alarmo
10	1504957	1	Light	lampe	Licht	lâmpada	lâmpara
11	1534136	2	Clamp	pince	Schelle	braçadeira	abrazadera
12	1534143	1	Gaug water temp	jauge de temp eau	Wassertemp anz	med temper água	med temp agua
13	1534144	1	Gauge conv temp	jauge convertisseur	Tempmssr Drehmwndlr	termtro conversor	termtro convertidor
14	1811377	1	Hourmeter kit	jeu compteur horaire	Stundenzählersatz	jogo horímetro	juego cuentahoras
15	1901124	1	Panel	panneau	Tafel	painel	panel
16	1902851	1	Fuse wire	câble de fusible	Sicherungsdraht	filamento fusível	alambre de fusible
17	1903029	1	Wire	fil	Draht	fio	cable
18	1903030	1	Wire	fil	Draht	fio	cable
19	85G0000608	3	Screw	vis	Schraube	parafuso	tornillo
20	16D000006	4	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
21	3G00000608	2	Screw	vis	Schraube	parafuso	tornillo
22	12D0000006	2	Nut	écrou	Mutter	porca	tuerca
23	12D0000008	2	Nut	écrou	Mutter	porca	tuerca
24	12E0000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
25	12E0000008	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	12E0000010	7	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	14D0000010	7	Nut	écrou	Mutter	porca	tuerca
28	2524589	1	Hourmeter	compteur d'heures	Stundenzähler	horímetro	cuenta-horas
29	15D0000006	3	Nut	écrou	Mutter	porca	tuerca

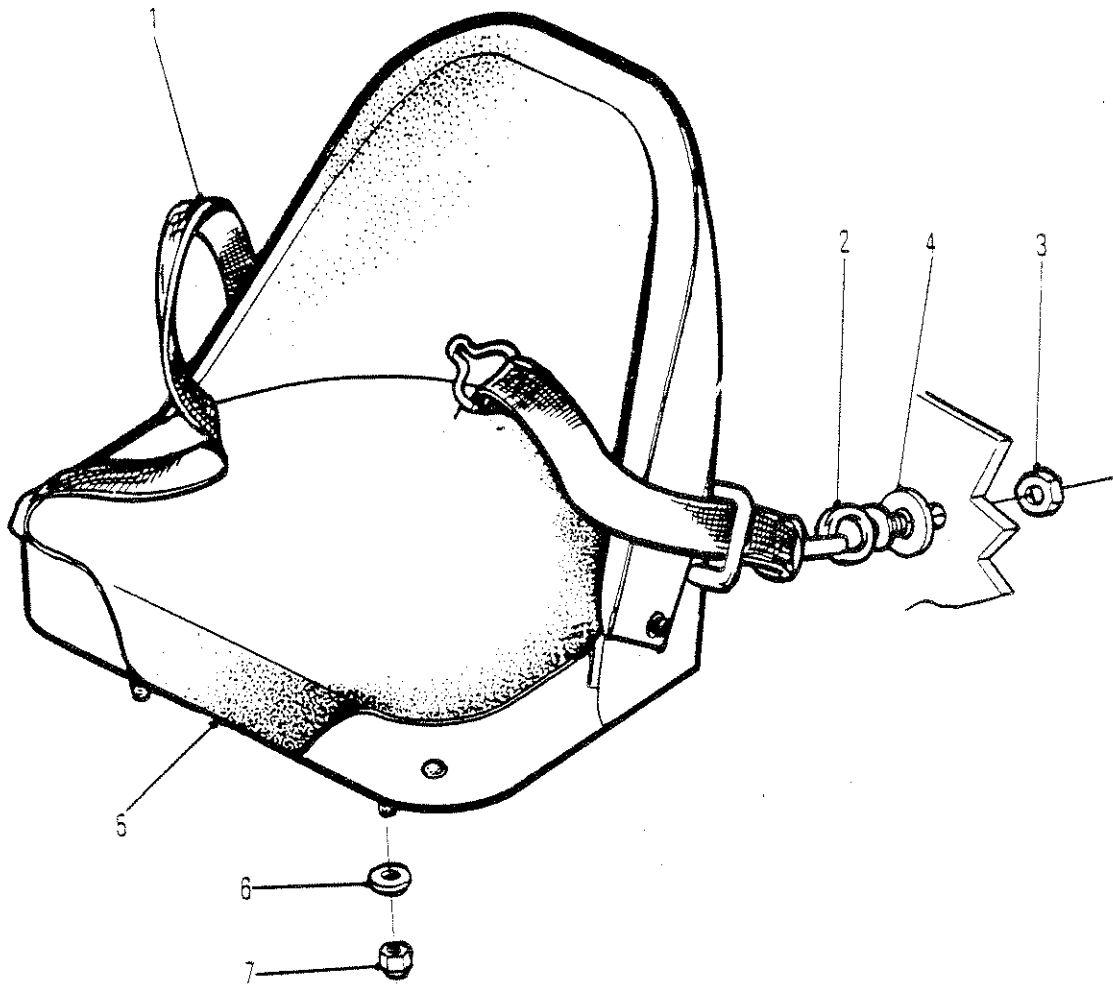
1 Inc 1, 19, 28 & 29



5812TP

CANOPY
DAIS
SCHUTZDACH
DOSSEL
DOSEL

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1902395	1	Canopy	dais	Schutzdach	dosel	dosel
2	17C001028	12	Bolt	boulon	Boizen	parafuso	bulón
3	17D000009	8	Nut	écrou	Mutter	porca	tuerca
4	25E000025	4	Washer	rondelle	Scheibe	arruela	arandela



5827TP

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

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	^{1,2} 1908858	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	2522107	1	Belt	courroie	Riemen	correia	correa
2	2522745	2	Bolt	boulon	Boizen	parafuso	bulón
3	60D000007	2	Nut	écrou	Mutter	porca	tuerca
4	2522744	2	Washer	rondelle	Scheibe	arruela	arandela
5	1991831	1	Cushion seat	coussin siege	Sitzkissen	almofada assento	cojin asiento
6	25E000015	4	Washer	rondelle	Scheibe	arruela	arandela
7	59D000005	4	Nut	écrou	Mutter	porca	tuerca

¹ Inc 5

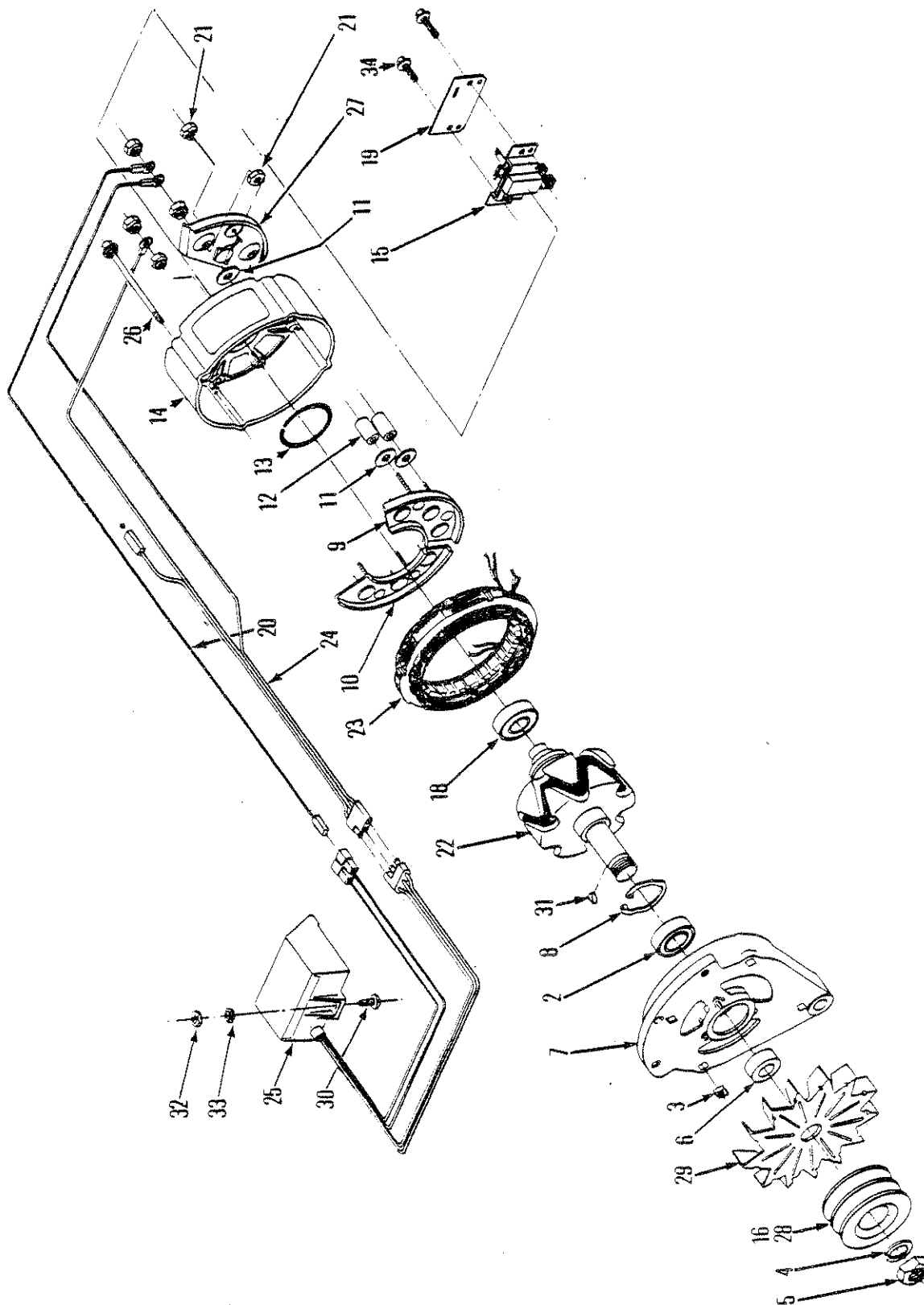
² Ref RSG 334. For service replacement of complete seat assembly, order 1935739 seat. Ref Group F2 40300.

² Ref RSG 334. Pour le remplacement, de l'ensemble siège complet, commander le siège 1935739. Groupe de réf F2 40300.

² Ref RSG 334. Zum Ersatz der vollständigen Sitzeinheit bestelle man Sitz 1935739. Referenzgruppe F2 40300.

² Ref RSG 334. Para reposição completa do conjunto do assento, ordene assento 1935739. Grupode referencia F2 40300.

² Ref RSG 334. Para el servicio de reemplazo del conjunto de asiento completo, ordene asiento 1935739. Referirse a Grupo F2 40300.



**ALTERNATOR
ALTERNATEUR
ALTERNATOR
ALTERNADOR
ALTERNADOR**

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	1907943	1	Alternator assy	ass de l'alternat	Lichtmasch Einheit	conj do alternador	conj del altern
1	○-----	-	Belt	courroie	Riemen	correa	correa
2	784950	1	Bearing	palier	Lager	mancal	cojinete
3	853847	4	Nut	écrou	Mutter	porca	tuerca
4	896978	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	896979	1	Nut	écrou	Mutter	porca	tuerca
6	896982	1	Fan Spacer	ventil entretoise	Vent Distanzteil	vent espaçador	vent espaciador
7	896983	1	Housing	botier	Gehuse	carça	carcasa
8	896985	1	Retainer	arrêtoir	Halierung	retentor	retén
9	896988	1	Diode	diode	Diode	diodo	diodo
10	896989	1	Diode	diode	Diode	diodo	diodo
11	896990	4	Washer	rondelle	Scheibe	arruela	arandela
12	896991	2	Sleeve	manchon	Muffe	luva	manguito
13	896992	1	Retainer	arrêtoir	Halierung	retentor	retén
14	896993	1	Housing	botier	Gehuse	carça	carcasa
15	896994	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
16	31917720	1	Pulley	poulie	Riemenscheibe	polia	polea
17	○-----	-	Alt belt	Courroie d'alternateur	Alternatorriemen	Correia do alternador	Correa del alternador
18	1309108	1	Bearing	palier	Lager	mancal	cojinete
19	5-----	1	Cover	couvercle	Deckel	tampa	tapa
20	1916142	1	Wire	fil	Draht	fio	cable
21	50D000010	6	Nut	écrou	Mutter	porca	tuerca
22	1990106	1	Rotor	rotor	Rotor	rotor	rotor
23	1990109	1	Stator	stator	Stator	estator	estator
24	1990134	1	Cable	câble	Kabel	cabo	cable
25	1990135	1	Voltage regulator	régulateur tension	Spannungsregler	regulador voltagem	regulador voltaje
26	1990194	4	Bolt	bouion	Bolzen	parafuso	bulón
27	1990196	1	Diode, isolation	isolation diode	isolationsdiode	isolação do diodo	aislam diodo
28	1990300	1	Pulley	poulie	Riemenscheibe	polia	polea
29	1990503	1	Fan	ventilateur	Ventilator	ventilador	ventilador
30	3G0001010	3	Screw	vis	Schraube	parafuso	tornillo
31	6J000405	1	Key	clavette	Keil	chaveta	chaveta
32	12D000010	3	Nut	écrou	Mutter	porca	tuerca
33	12E000010	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	18G000812	2	Bolt	boulon	Bolzen	parafuso	bulón

¹ Inc 1 → 5, 7 → 18, 21 → 24, 26, 27, 29, 31, 34

² Inc 19

³ 1 inch Single Groove

³ Rainure simple 1"

³ Nute, einfach, 1"

³ Fenda Simples de 1 polegada

³ Ranura simple de 1 p/g.

⁴ 1 inch Single Groove

⁴ Rainure simple 1"

⁴ Nute, einfach, 1"

⁴ Fenda Simples de 1 polegada

⁴ Randura simple de 1 p/g.

⁵ See item 15

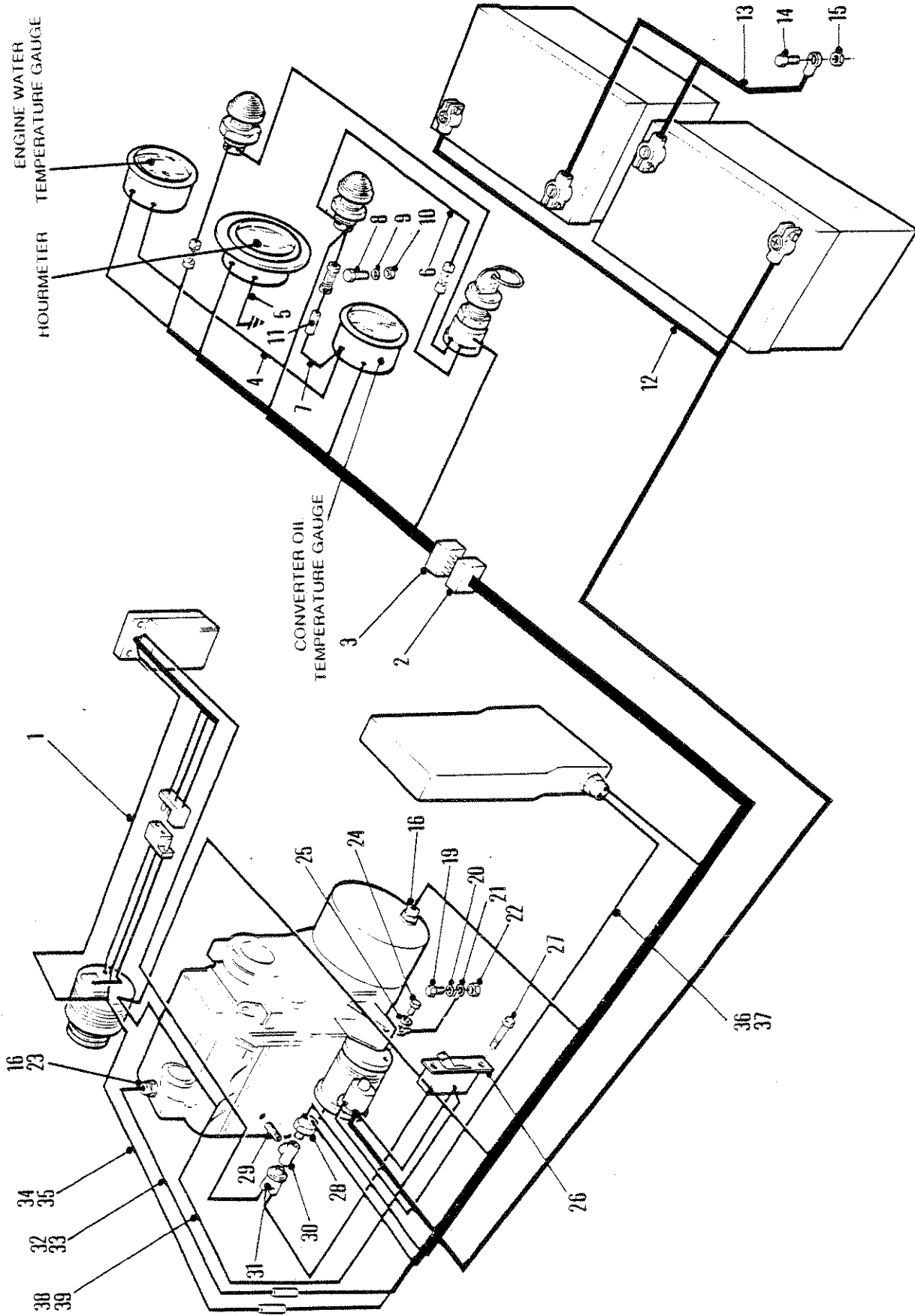
⁵ Voir 15

⁵ Siehe 15

⁵ Veja 15

⁵ Véase 15

6257TP



ELECTRICAL SYSTEM
SYSTÈME ELECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELECTRICO
SISTEMA ELECTRICO

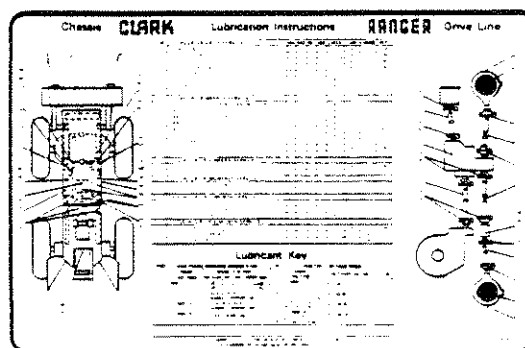
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1900582	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
2	1904705	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
3	1904706	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
4	668234	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
5	1903030	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
6	1902851	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
7	553676	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
8	3G0000608	1	Screw	vis	Schraube	parafuso	tornillo
9	12E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	12D000006	1	Nut	écrou	Mutter	porca	tuerca
11	556489	1	Resistor	résistance	Widerstand	resistência	resistencia
12	1902965	1	Cable	câble	Kabel	cabo	cable
13	1902964	1	Cable	câble	Kabel	cabo	cable
14	17C000614	1	Bolt	boulon	Bolzen	parafuso	bulón
15	17D000003	1	Nut	écrou	Mutter	porca	tuerca
16	551323	1	Sender unit	transmetteur appareil	Sendeanlage	unidade transmissora	unidad transmisora
17	14D000010	4	Nut	écrou	Mutter	porca	tuerca
18	12E000010	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
19	17C000624	1	Bolt	boulon	Bolzen	parafuso	bulón
20	103293	1	Washer	rondelle	Scheibe	arruela	arandela
21	539701	1	Ground strap	ligne de masse	Massestriefen	guarn de terra	flete de tierra
22	17D000003	1	Nut	écrou	Mutter	porca	tuerca
23	1903008	1	Sender unit	transmetteur appareil	Sendeanlage	unidade transmissora	unidad transmisora
24	17C000614	1	Bolt	boulon	Bolzen	parafuso	bulón
25	24E000006	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	1902275	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
27	85G000816	2	Screw	vis	Schraube	parafuso	tornillo
28	548713	1	Sender unit	transmetteur appareil	Sendeanlage	unidade transmissora	unidad transmisora
29	5K0000108	1	Nipple	raccord	Nippel	niple	niple
30	18F000001	1	Tee	raccord T	T-Verbindungsstück	te	te
31	636260	1	Switch	interrupteur	Schalter	interruptor	interruptor
32	1903011	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
33	1903010	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
34	1904270	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
35	1904271	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
36	1902966	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
37	1902967	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
38	1904268	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
39	1902852	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj

¹ FORD

² GM

RANGER CLARK

662



5

6

COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS			
UNITED STATES			
2943344	2954040	3128752	3142195
3244679	3209135	3363714	3367356
3485609	3473566	3217503	3724585
3741143	3840620	3666705	3667750
3859216	3893245	3896705	3924667
3944882	3949826	3960371	3990680
4024927	4030775		
CANADA			
PATENTED 1960 1966 1966 1966 1966			
1971 1972 1974			

7

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

10

FORWARD HIGH
(N) MED.
REVERSE LOW
TRANSMISSION CONTROL

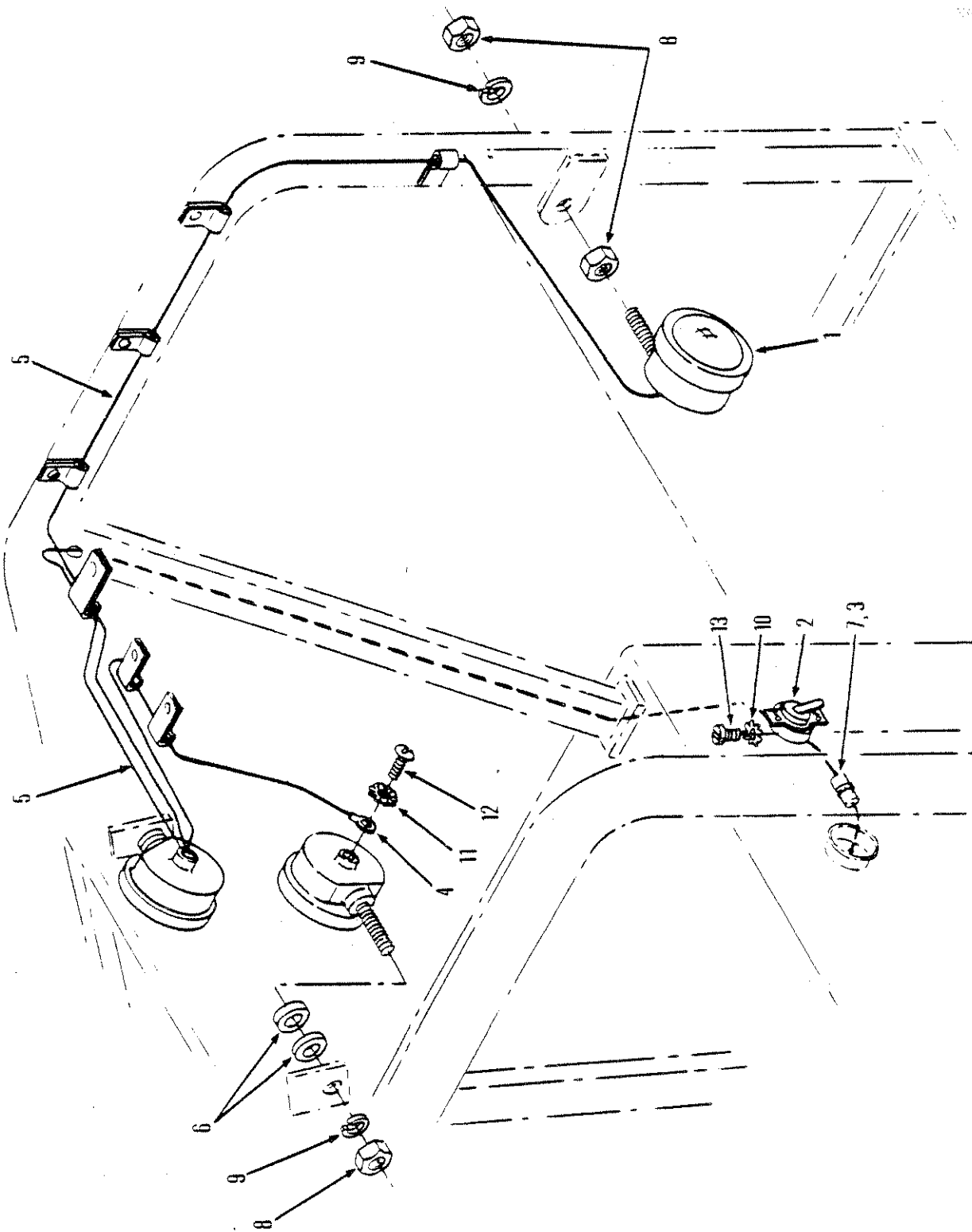
CAUTION
NEGATIVE GROUND

STEER
RIGHT
DOWN
BLADE
UP

6378TP

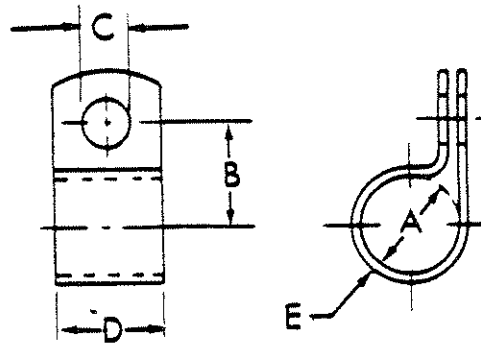
DECALS
DÉCALQUES
ABZIEHBILD
DECALCOMANIAS
CALCOMANÍAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1921455	1	Decal Clark	décal Clark	Abzbld Clark	decal Clark	calc Clark
2	1921450	2	Decal Ranger	décal Ranger	Abzbld Ranger	decal Ranger	calc Ranger
3	1903014	2	Decal 662	décal 662	Abzbld 662	decal 662	calc 662
4	1903476	1	Decal Lube Inst	notice instr graissage	Abzbld Schmieranw	inst lube decal	calco inst del aceite
5	6C000605	4	Screw	vis	Schraube	parafuso	tornillo
6	1512006	1	Decal Patent	décal brevet	Abz Patentnummera	decal de patente	cal de patente
7	1908058	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	1903015	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	1900774	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	1903012	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

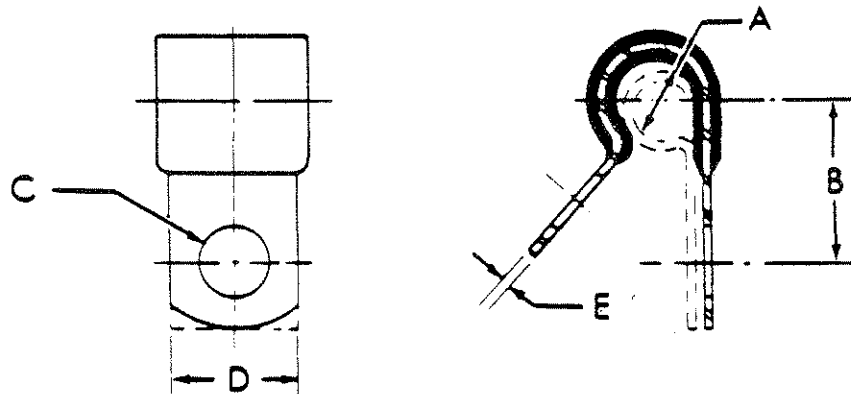


LIGHTS
PHARES
SCHEINWERFER-LEUCHTEN
LUZES
LUCES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	547529	3	Light assy	assemblage élect	Lichteinheit	conj luzes	conj de luces
2	1501478	1	Switch	interrupteur	Schalter	interruptor	interruptor
3	611074	1	Fuse	fusible	Sicherung	fusível	fusible
4	695315	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
5	799565	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
6	1304017	4	Washer	rondelle	Scheibe	arruela	arandela
7	1911571	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
8	1D0000008	4	Nut	écrou	Mutter	porca	tuerca
9	4E0000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
10	12E000006	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
11	12E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
12	85G000806	3	Bolt	boulon	Bolzen	parafuso	bulón

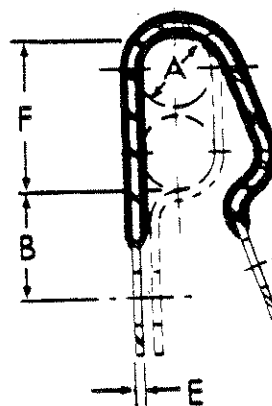
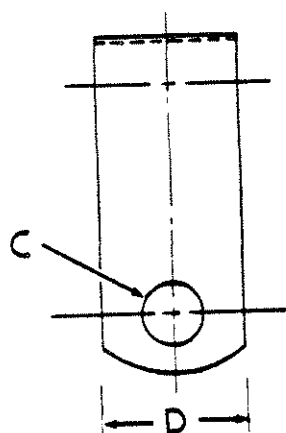


No.	Part No.	A	B	C	D	E
1	6H-04	1/4	6.35	5/8	15.87	13/32 10.32 3/4 19.05 .032 0.81
2	6H-06	1/4	6.35	25/32	19.84	17/32 13.49 7/8 22.22 .032 0.81
3	6H-09	5/16	7.94	21/32	16.67	13/32 10.32 3/4 19.05 .032 0.81
4	6H-30	1/2	12.70	3/4	19.05	13/32 10.32 3/4 19.05 .048 1.22
5	6H-41	7/8	22.22	1-1/16	26.99	13/32 10.32 3/4 19.05 .060 1.52
6	6H-20	1	25.40	1-3/16	30.16	13/32 10.32 7/8 22.22 .060 1.52
7	6H-34	1-1/4	31.75	1-11/32	34.13	13/32 10.32 7/8 22.22 .060 1.52
8	6H-42	1-3/8	34.92	1-17/32	38.89	17/32 13.49 1-1/8 28.57 .060 1.52
9	6H-28	1-1/2	38.10	1-1/2	38.10	13/32 10.32 7/8 22.22 .060 1.52
10	6H-35	1-5/8	40.27	1-9/16	39.67	13/32 10.32 7/8 22.22 .060 1.52

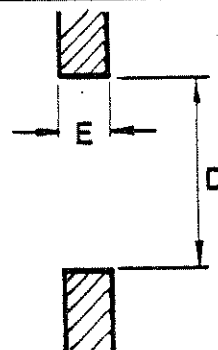
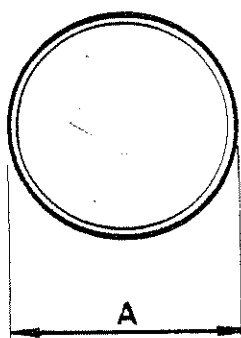


No.	Part No.	A	B	C	D	E
11	30H-11	3/16	4.76	9/16	14.29	11/32 8.73 5/8 15.87 .032 0.81
12	30H-12	3/16	4.76	5/8	15.87	13/32 10.71 3/4 19.05 .032 0.81
13	30H-13	1/4	6.35	1/2	12.70	7/32 5.55 7/16 11.11 .032 0.81
14	30H-14	1/4	6.35	17/32	13.49	9/32 7.14 1/2 12.70 .032 0.81
15	30H-16	1/4	6.35	21/32	16.67	13/32 10.32 3/4 19.05 .032 0.81
16	30H-20	5/16	7.94	11/16	17.46	13/32 10.32 3/4 19.05 .032 0.81
17	30H-23	3/8	9.52	23/32	18.25	13/32 10.32 3/4 19.05 .032 0.81
18	30H-62	3/8	9.52	27/32	21.43	17/32 13.49 1 25.40 .032 0.81
19	30H-30	1/2	12.70	23/32	18.25	11/32 8.73 5/8 15.87 .048 1.22
20	30H-31	1/2	12.70	25/32	19.84	13/32 10.32 3/4 19.05 .048 1.22
21	30H-35	9/16	14.29	13/16	20.64	13/32 10.32 3/4 19.05 .048 1.22
22	30H-38	5/8	15.87	27/32	21.43	13/32 10.32 3/4 19.05 .048 1.22
23	30H-42	11/16	17.46	7/8	22.22	13/32 10.32 3/4 19.05 .048 1.22
24	30H-45	13/16	20.64	7/8	22.22	11/32 8.73 5/8 25.40 .048 1.22
25	30H-46	13/16	20.64	15/16	23.81	13/32 10.32 3/4 19.05 .048 1.22
26	30H-47	13/16	20.64	1	25.40	15/32 11.90 7/8 22.22 .048 1.22
27	30H-50	15/16	23.81	1	25.40	13/32 10.32 3/4 19.05 .048 1.22
28	30H-52	15/16	23.81	1-1/8	28.57	17/32 13.49 1 25.40 .048 1.22
29	30H-60	1-7/16	36.51	1-1/4	31.75	13/32 10.31 3/4 19.05 .048 1.22

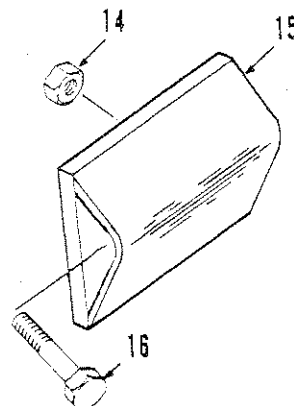
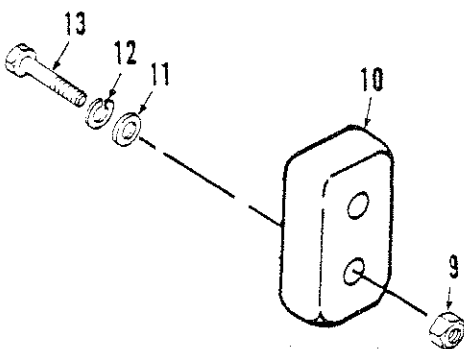
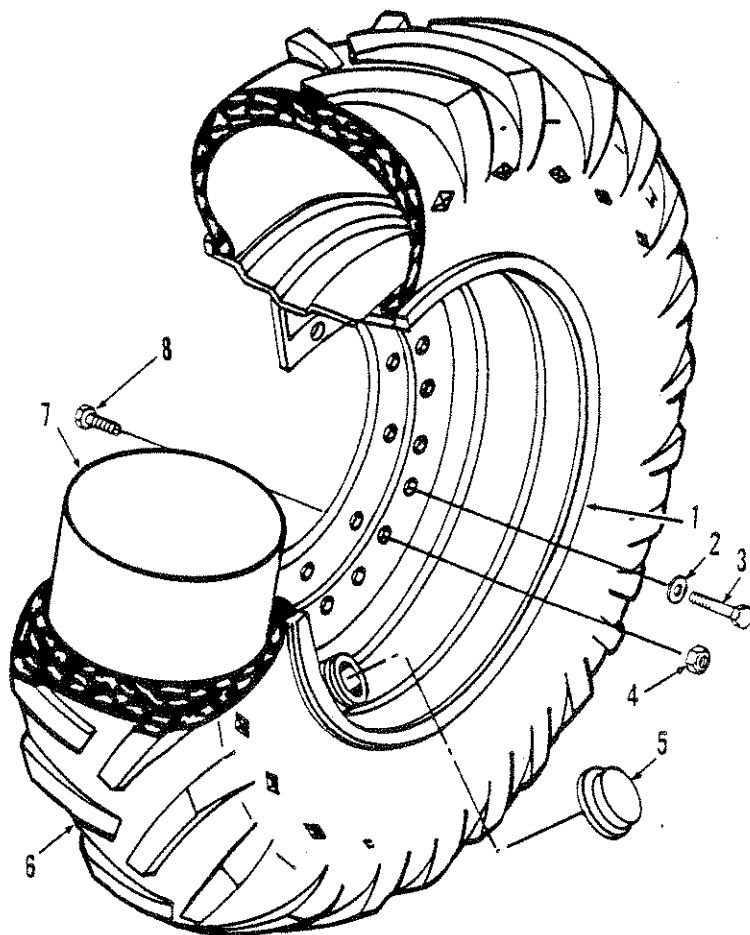
5779TP (1 OF 2)



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



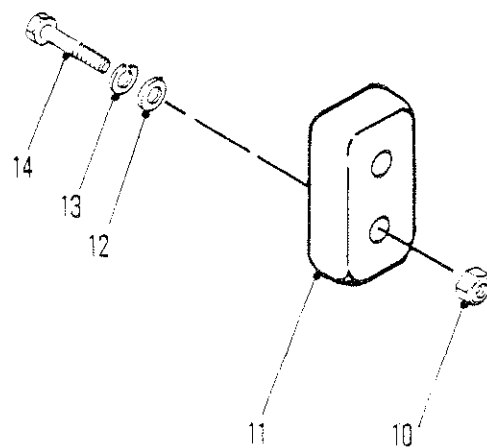
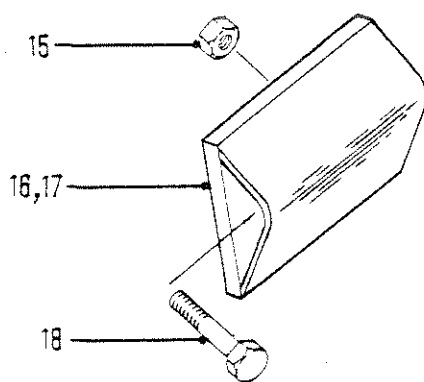
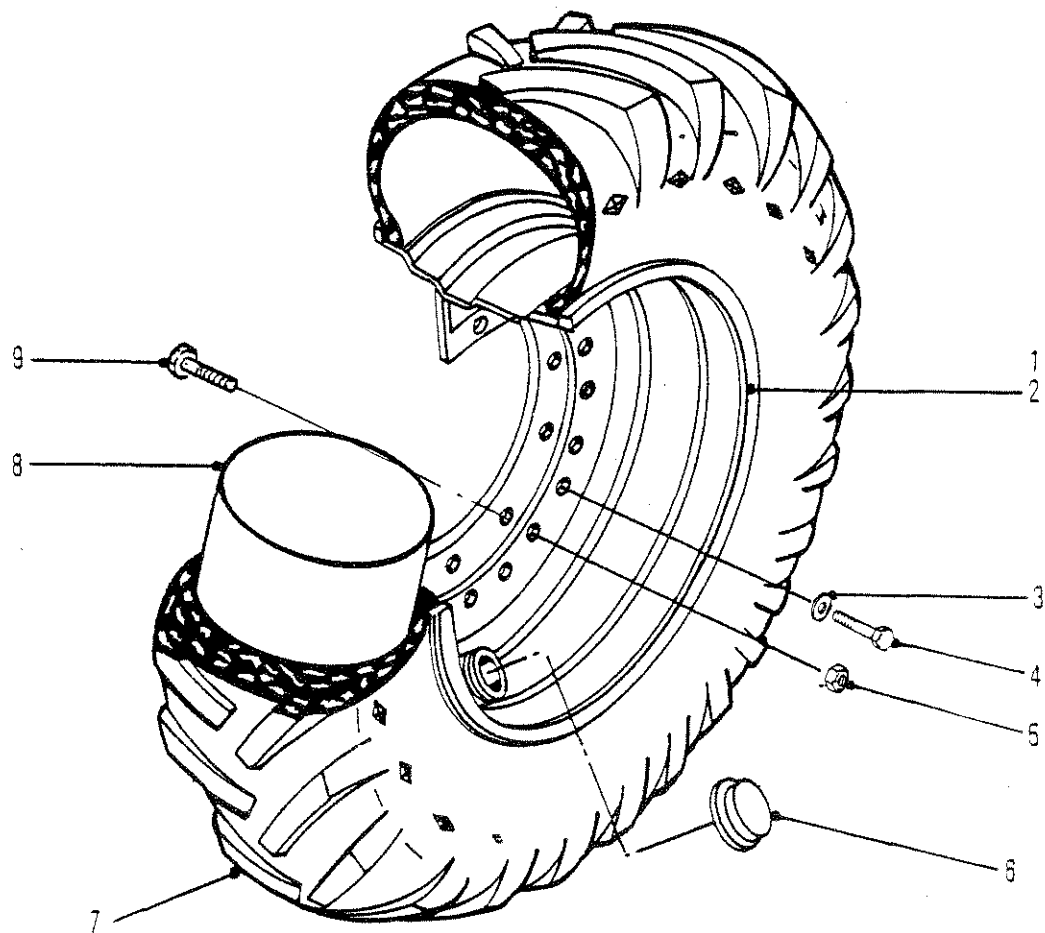
PART NO.	A		B		C		D		E	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
661862	1/2	12.7	1/4	6.35	1/16	15.24	13/62	10.319	.062 - .078	1.5748 - 1.9812
696073	51/64	20.638	19/64	7.541	5/64	1.984	5/8	15.875	.062 - .109	1.5748 - 2.7686
743208	1-1/16	26.98	3/8	9.525	5/64	1.984	7/8	22.2250	.125 - .171	3.175 - 4.318
1310761	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



5985TP

RIM ASSEMBLY - 30.5 X 32 TIRES
ASSEMBLAGE DE LA JANTE - 30.5 X 32 PNEUMATIQUE
FELGENEINHEIT - 30.5 X 32 REIFEN
CONJUNTO DE AROS - 30.5 X 32 PNEUMÁTICO
CONJUNTO ILANTA - 30.5 X 32 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1909079	4	Rim	jante	Felgen	aros	llanta
2	23F000016	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	17C001624	3	Bolt	boulon	Bolzen	parafuso	bulón
4	103522	40	Nut	écrou	Mutter	porca	tuerca
5	1909047	4	Cap	chapeau	Kappe	tampa	tapa
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	-----	-	Tube	tube	Rohr	tubo	tubo
8	1991829	4	Bolt	boulon	Bolzen	parafuso	bulón
9	17D000003	4	Nut	écrou	Mutter	porca	tuerca
10	1907930	2	Stop	butoir	Anschlag	batente	tope
11	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	551835	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	17D000010	4	Nut	écrou	Mutter	porca	tuerca
15	1905486	2	Stop	butoir	Anschlag	batente	tope
16	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón



5987TP

RIM ASSEMBLY - 28.1 X 26 TIRE

ASSEMBLAGE DE LA JANTE - 28.1 X 26 PNEUMATIQUE

FELGENEINHEIT - 28.1 X 26 REIFEN

CONJUNTO DE AROS - 28.1 X 26 PNEUMÁTICO

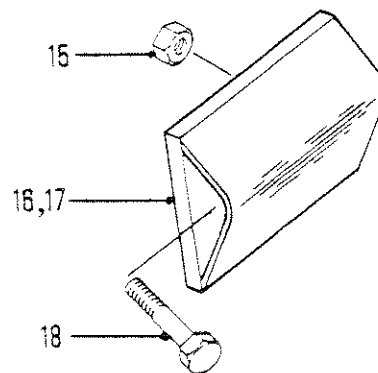
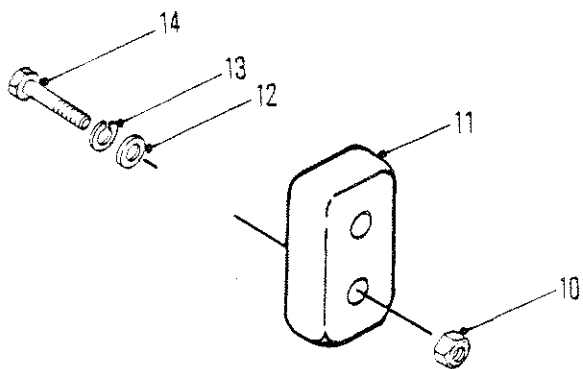
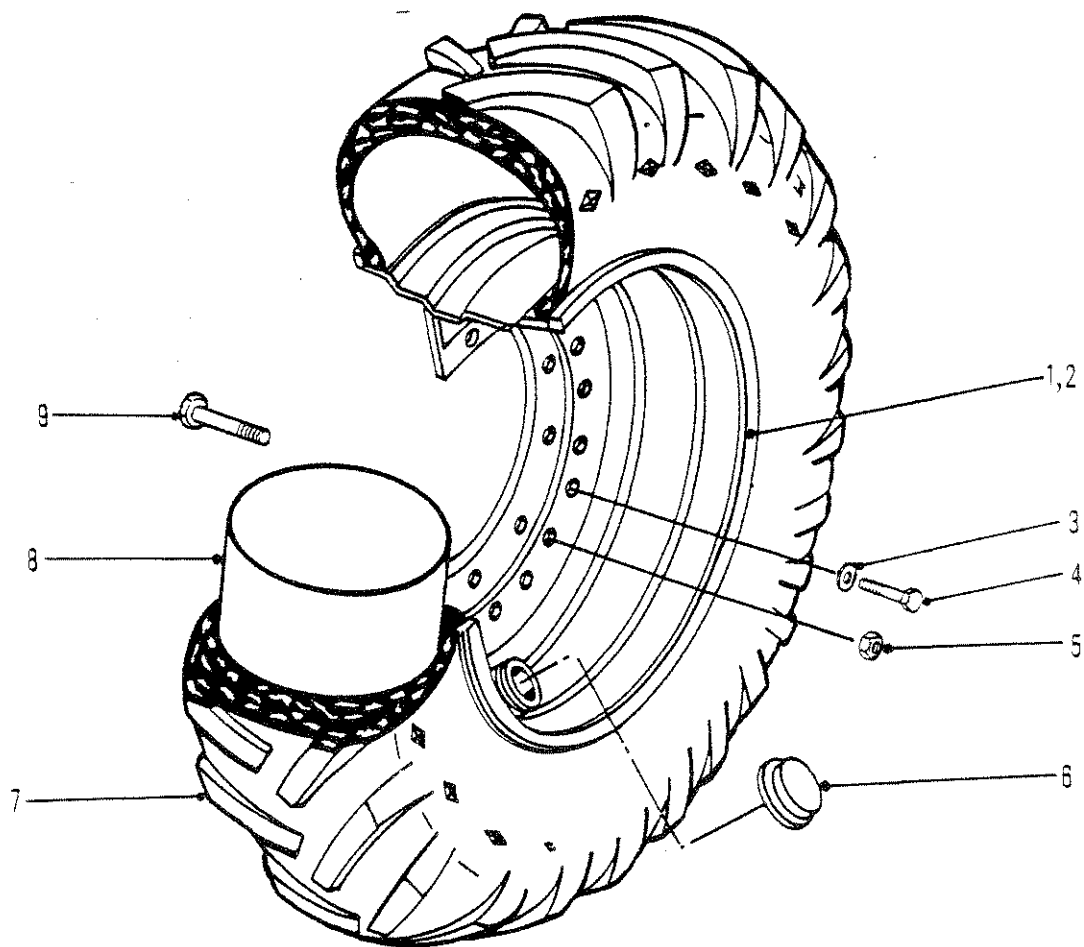
CONJUNTO ILANTA - 28.1 X 26 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	¹ 1905373	4	Rim	jante	Feigen	aros	llanta
2	² 1914666	4	Rim	jante	Feigen	aros	llanta
3	³ 23E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	³ 17C000816	3	Bolt	boulon	Bolzen	parafuso	bulón
5	³ 103522	40	Nut	écrou	Mutter	porca	tuerca
6	1914255	4	Cap	chapeau	Kappe	tampa	tapa
7	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
8	-----	-	Tube	tube	Rohr	tubo	tubo
9	³ 1991829	40	Bolt	boulon	Bolzen	parafuso	bulón
10	17D000003	4	Nut	écrou	Mutter	porca	tuerca
11	1907930	2	Stop	butoir	Anschlag	batente	tope
12	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	551835	4	Washer	rondelle	Scheibe	arruela	arandela
14	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
15	17D000010	4	Nut	écrou	Mutter	porca	tuerca
16	³ 1905486	2	Stop	butoir	Anschlag	batente	tope
17	1904346	2	Stop	butoir	Anschlag	batente	tope
18	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón

- ☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC with Wide Track FD&RD 17600 series axles
☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC avec dessieux FD&RD 17600 à large voie
☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC mit Breitspur Achsen FD&RD 17600
☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC equipados com eixos FD&RD 17600 de via larga
☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC provista de ejes FD&RD 17600 de via ancha

- ☐ 662 with FD 17600 or FD13500 & RD 17600 series axles
☐ 662 avec essieux FD17600 ou FD13500 et RD 17600
☐ 662 mit Achsen FD 17600 oder FD 13500 & RD 17600
☐ 662 com eixos FD 17600 ou FD 13500 & RD 17600
☐ 662 con ejes FD 17600 o FD 13500 & RD 17600

- ☐ 1905373



5987TP

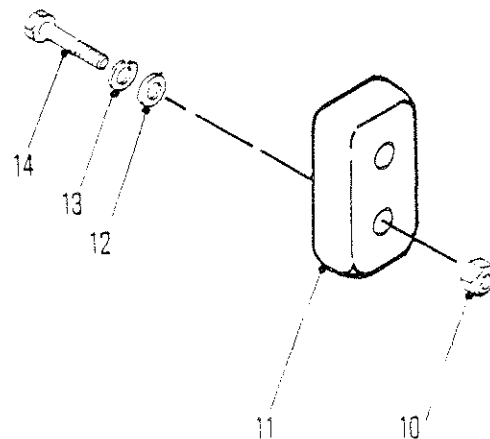
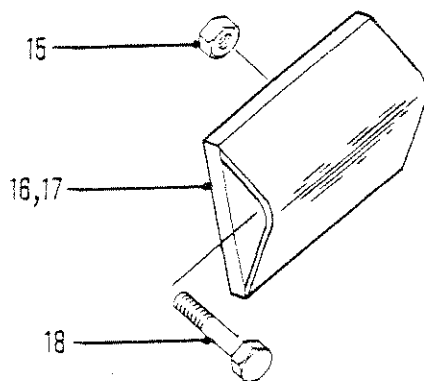
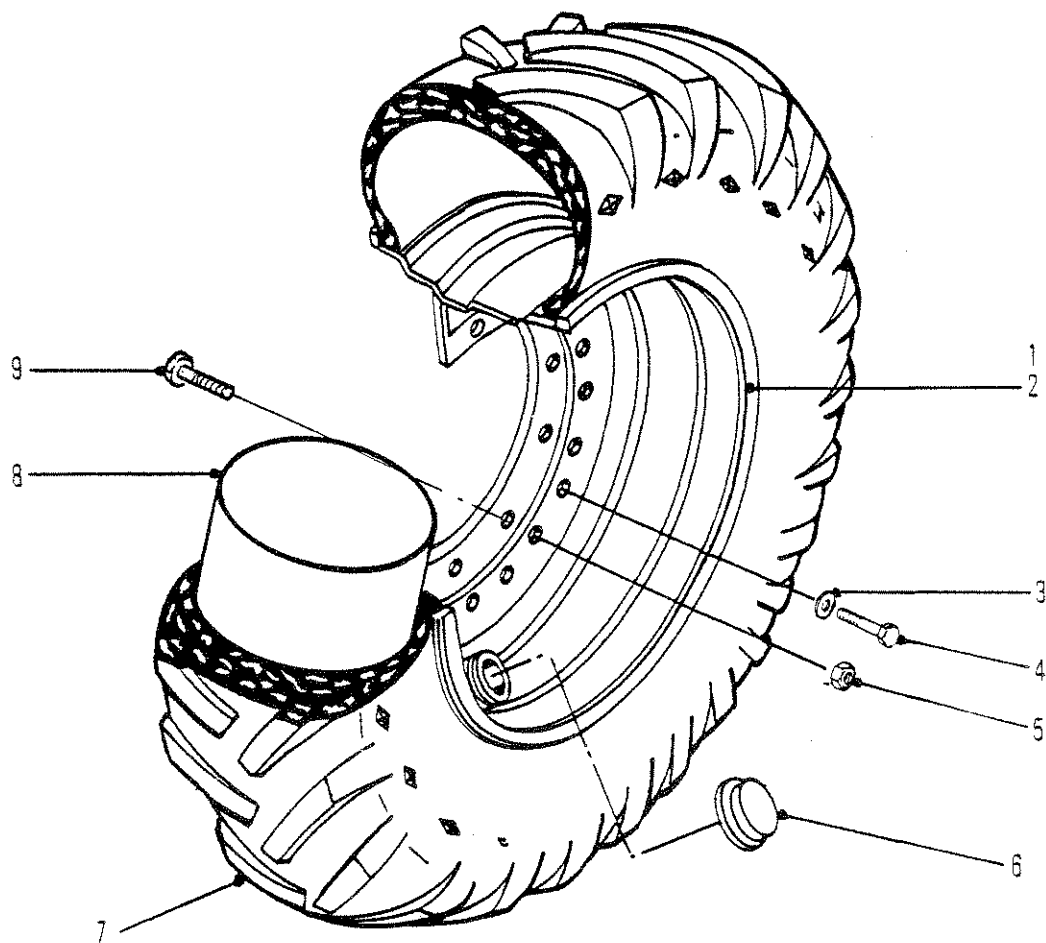
RIM ASSEMBLY - 24.5 X 32 TIRE
ASSEMBLAGE DE LA JANTE - 24.5 X 32 PNEUMATIQUE
FELGENEINHEIT - 24.5 X 32 REIFEN
CONJUNTO DE AROS - 24.5 X 32 PNEUMÁTICO
CONJUNTO ILANTA - 24.5 X 32 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1905373	4	Rim	jante	Feigen	aros	llanta
2	1914666	4	Rim	jante	Feigen	aros	llanta
3	23E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	17C000816	3	Bolt	boulon	Bolzen	parafuso	bulón
5	103522	40	Nut	écrou	Mutter	porca	tuerca
6	1914255	4	Cap	chapeau	Kappe	tampa	tapa
7	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
8	-----	-	Tube	tube	Rohr	tubo	tubo
9	1991829	40	Bolt	boulon	Bolzen	parafuso	bulón
10	17D000003	4	Nut	écrou	Mutter	porca	tuerca
11	1907930	2	Stop	butoir	Anschlag	batente	tope
12	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	551835	4	Washer	rondelle	Scheibe	arruela	arandela
14	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
15	17D000010	4	Nut	écrou	Mutter	porca	tuerca
16	1905486	2	Stop	butoir	Anschlag	batente	tope
17	1904346	2	Stop	butoir	Anschlag	batente	tope
18	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón

- 1 ☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC with Wide Track FD&RD 17600 series axles
1 ☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC avec dessieux FD&RD 17600 à large voie
1 ☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC mit Breitspur Achsen FD&RD 17600
1 ☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC equipados com eixos FD&RD 17600 de via larga
1 ☐ SN501B-101 → 9999-CAC, 502B-101 → 9999-CAC provista de ejes FD&RD 17600 de via ancha

- 2 ☐ Machines equipped with FD 17600, or FD 13500 with RD 17600 series axle
2 ☐ Engins équipés avec FD 17600, ou FD 13500 avec dessieux séries RD 17600
2 ☐ Maschinen mit FD 17600, oder FD 13500 mit Achsen, Serien RD 17600
2 ☐ Maquinas equipadas com FD 17600, ou FD 13500 com eixos da série RD 17600
2 ☐ Aparatos provistos FD 17600, o FD 13500 con ejes serie RD 17600

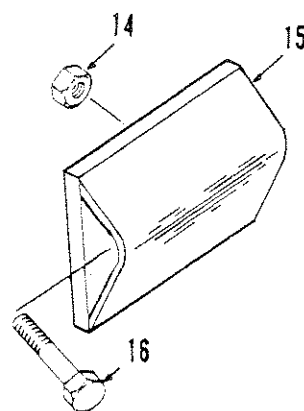
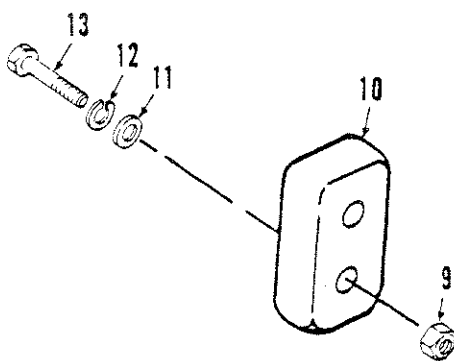
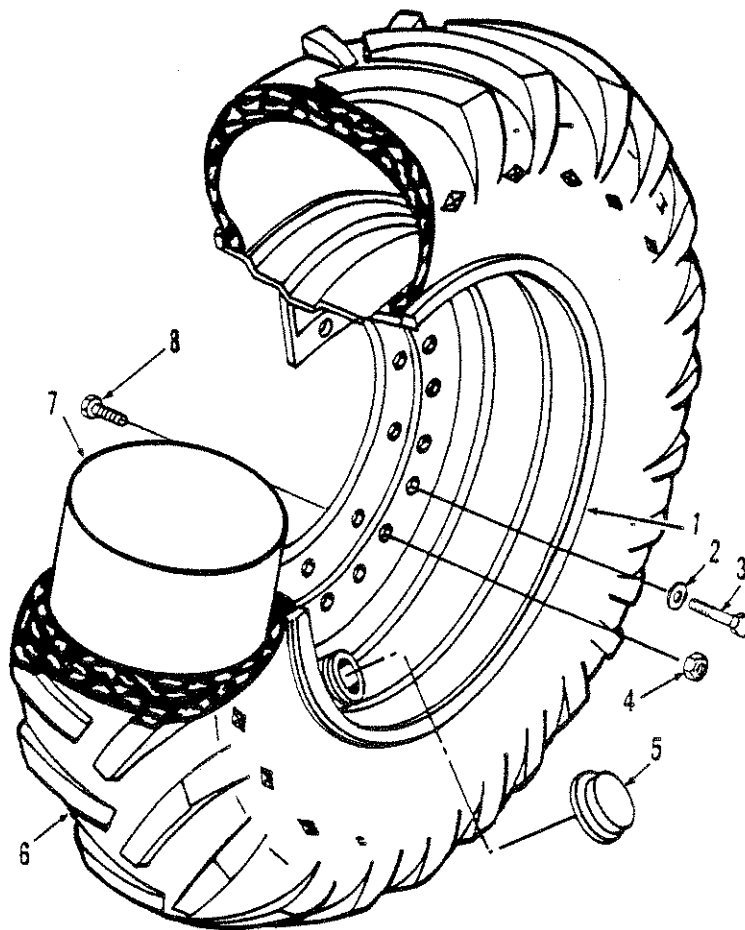
- 3 ☐ 1909080



5987TP

RIM ASSEMBLY - 23.1 X 26 TIRE
ASSEMBLAGE DE LA JANTE - 23.1 X 26 PNEUMATIQUE
FELGENEINHEIT - 23.1 X 26 REIFEN
CONJUNTO DE AROS - 23.1 X 26 PNEUMÁTICO
CONJUNTO ILANTA - 23.1 X 26 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1905373	4	Rim	jante	Felgen	aros	llanta
2	1914666	4	Rim	jante	Felgen	aros	llanta
3	23E000008	3	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
4	17C000816	3	Bolt	boulon	Bolzen	parafuso	bulón
5	103522	40	Nut	écrou	Mutter	porca	tuerca
6	1914255	4	Cap	chapeau	Kappe	tampa	tapa
7	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
8	-----	-	Tube	tube	Rohr	tubo	tubo
9	1991829	40	Bolt	boulon	Bolzen	parafuso	bulón
10	17D000003	4	Nut	écrou	Mutter	porca	tuerca
11	1907930	2	Stop	butoir	Anschlag	batente	tope
12	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
13	551835	4	Washer	rondelle	Scheibe	arruela	arandela
14	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
15	17D000010	4	Nut	écrou	Mutter	porca	tuerca
16	1905486	2	Stop	butoir	Anschlag	batente	tope
17	1904346	2	Stop	butoir	Anschlag	batente	tope
18	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón



5985TP

RIM ASSEMBLY - 18.4 X 34 TIRES

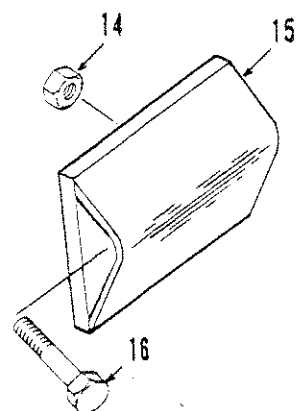
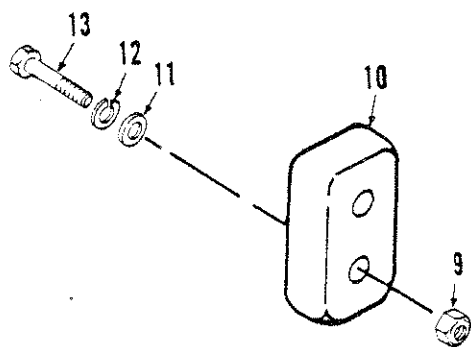
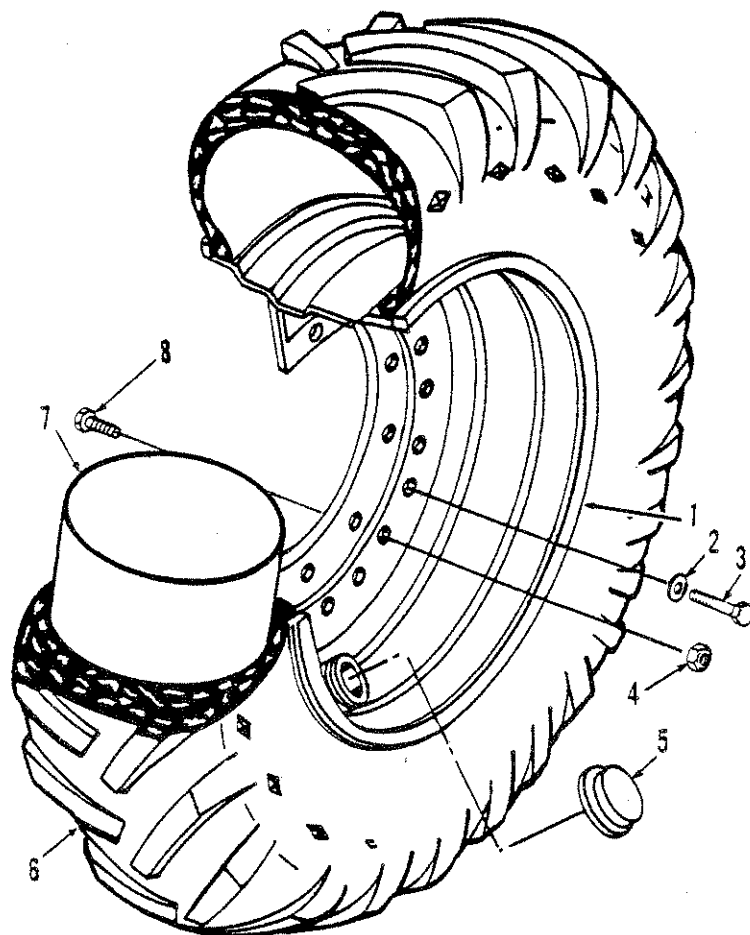
ASSEMBLAGE DE LA JANTE - 18.4 X 34 PNEUMATIQUE

FELGENEINHEIT - 18.4 X 34 REIFEN

CONJUNTO DE AROS - 18.4 X 34 PNEUMÁTICO

CONJUNTO ILANTA - 18.4 X 34 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1900350	4	Rim	jante	Felgen	aros	llanta
2	-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	-----	-	Bolt	boulon	Bolzen	parafuso	bulón
4	-----	-	Nut	écrou	Mutter	porca	tuerca
5	1914255	4	Cap	chapeau	Kappe	tampa	tapa
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	-----	-	Tube	tube	Rohr	tubo	tubo
8	-----	-	Bolt	boulon	Bolzen	parafuso	bulón
9	17D000003	4	Nut	écrou	Mutter	porca	tuerca
10	1907930	2	Stop	butoir	Anschlag	batente	tope
11	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	551835	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	17D000010	4	Nut	écrou	Mutter	porca	tuerca
15	1902903	2	Stop	butoir	Anschlag	batente	tope
16	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón



5985TP

RIM ASSEMBLY - 18.4 X 26 TIRES

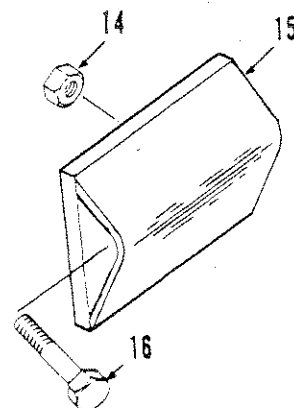
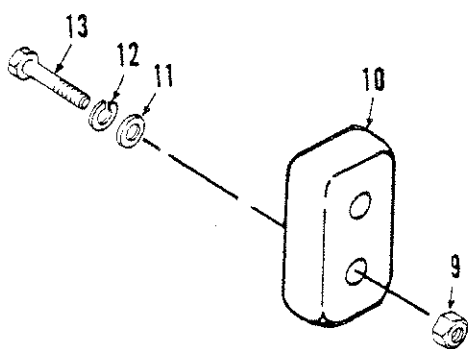
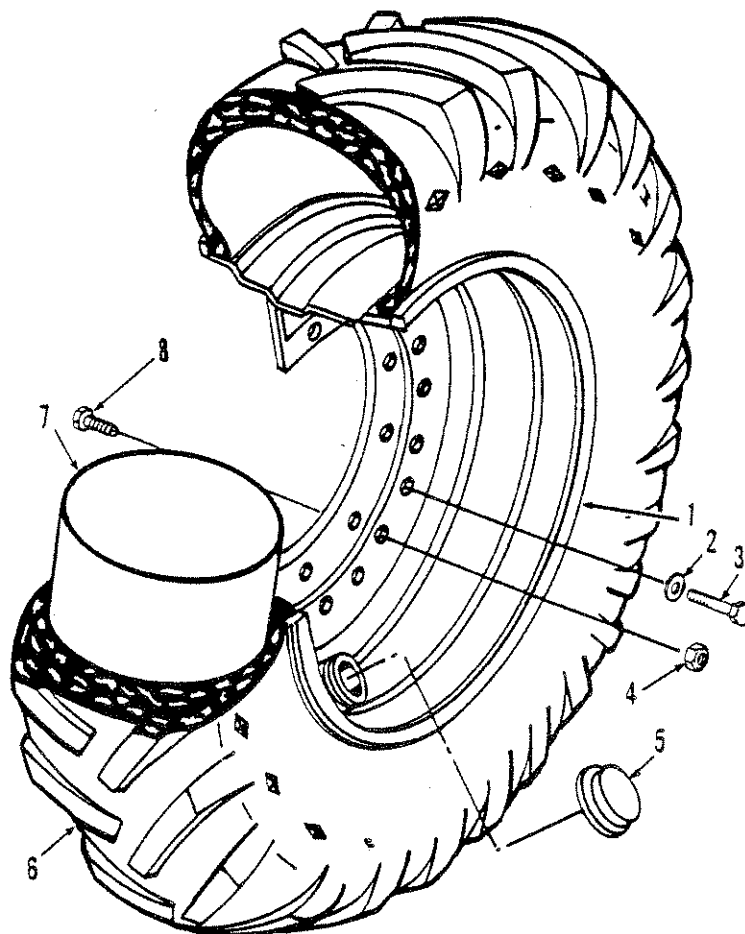
ASSEMBLAGE DE LA JANTE - 18.4 X 26 PNEUMATIQUE

FELGENEINHEIT - 18.4 X 26 REIFEN

CONJUNTO DE AROS - 18.4 X 26 PNEUMÁTICO

CONJUNTO ILANTA - 18.4 X 26 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1914660	4	Rim	jante	Felgen	aros	llanta
2	-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	-----	-	Bolt	boulon	Bolzen	parafuso	bulón
4	-----	-	Nut	écrou	Mutter	porca	tuerca
5	1914255	4	Cap	chapeau	Kappe	tampa	tapa
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	-----	-	Tube	tube	Rohr	tubo	tubo
8	-----	-	Bolt	boulon	Bolzen	parafuso	bulón
9	17D000003	4	Nut	écrou	Mutter	porca	tuerca
10	1907930	2	Stop	butoir	Anschlag	batente	tope
11	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	551835	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000624	4	Bolt	boulon	Bolzen	parafuso	bulón
14	17D000010	4	Nut	écrou	Mutter	porca	tuerca
15	1902903	2	Stop	butoir	Anschlag	batente	tope
16	17C001236	4	Bolt	boulon	Bolzen	parafuso	bulón



5985TP

RIM ASSEMBLY - 16.9 X 30 TIRES

ASSEMBLAGE DE LA JANTE - 16.9 X 30 PNEUMATIQUE

FELGENEINHEIT - 16.9 X 30 REIFEN

CONJUNTO DE AROS - 16.9 X 30 PNEUMÁTICO

CONJUNTO ILANTA - 16.9 X 30 NEUMÁTICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	1900349	4	Rim	jante	Felgen	aros	llanta
2	-----	-	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
3	-----	-	Bolt	bouion	Bolzen	parafuso	bulón
4	-----	-	Nut	écrou	Mutter	porca	tuerca
5	1914255	4	Cap	chapeau	Kappe	tampa	tapa
6	-----	-	Tire	pneumatique	Reifen	pneumático	neumático
7	-----	-	Tube	tube	Rohr	tubo	tubo
8	-----	-	Bolt	bouion	Bolzen	parafuso	bulón
9	17D000003	4	Nut	écrou	Mutter	porca	tuerca
10	1907930	2	Stop	butoir	Anschlag	batente	tope
11	1907935	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	551835	4	Washer	rondelle	Scheibe	arruela	arandela
13	17C000624	4	Bolt	bouion	Bolzen	parafuso	bulón
14	17D000010	4	Nut	écrou	Mutter	porca	tuerca
15	1902903	2	Stop	butoir	Anschlag	batente	tope
16	17C001236	4	Bolt	bouion	Bolzen	parafuso	bulón

FAN BELT CHART

DATA-J1 10000-0183

662

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
662 FORD	501A-101-CAC→501B-9999-CAC	N/A	
662 GM	502A-101-CAC→502B-9999-CAC	1904600	1*
664 GM	C-9014-101→C-9044-9999	N/A	
664 GM	514E-101-CAC→514F-9999-CAC	3678178	1*
664 GM	514H-101-CAC→514H-9999-CAC	1992017	1*
664 GM	528A-101-CAC→528D-9999-CAC	1992017	1*
664 CUM	551D-101-CAC→551G-9999-CAC	1992449	1
664 GM	546H-101-CAC→546H-9999-CAC	1904600	1*
664 DEUTZ	529B-101-CAC→529D-9999-CAC	1992340	1

664 GM GR	508A-101-CAC→508A-9999-CAC	N/A	
664 GM GR	508B-101-CAC→508B-9999-CAC	3678178	1*
664 GM GR	508H-101-CAC→508H-9999-CAC	1992017	1*
665 GM	541B-101-CAC→541F-9999-CAC	1992017	1*
665 CUM	553G-101-CAC→553G-9999-CAC	1992449	1
665 GM GR	543B-101-CAC→543F-9999-CAC	1992017	1*
665 GM GR	558F-101-CAC→558G-9999-CAC	1992017	1
665 CUM GR	554G-101-CAC→554G-9999-CAC	1992449	1
666 GM	C-9016-101→C-9046-9999	N/A	
666 GM	513E-101-CAC→513G-9999-CAC	3678231	1*
666 GM	513H-101-CAC→513H-9999-CAC	1904600	1*
666 GM	548A-101-CAC→548A-9999-CAC	1904600	1*
666 GM SWB	526A-101-CAC→526A-9999-CAC	3678231	1*
666 CUM	500D-101-CAC→500G-9999-CAC	1501855	1*
666 CUM	500H-101-CAC→500H-9999-CAC	947289	1*
666 CUM	559A-101-CAC→559B-9999-CAC	1992449	1
666 CUM SWB	527A-101-CAC→527A-9999-CAC	1501855	1*

666 GM GR	515A-101-CAC→515A-9999-CAC	3678231	1*
666 GM GR	515H-101-CAC→515H-9999-CAC	1904600	1*
666 GM GR Ext	542H-101-CAC→542H-9999-CAC	1904600	1*
666 GM GR	549A-101-CAC→549A-9999-CAC	1904600	1*
666 GM GR	552A-101-CAC→552A-9999-CAC	1904600	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	3678231	1*
667 GM	503B-101-CAC→503B-9999-CAC	1904600	1*
667 GM	534B-101-CAC→534E-9999-CAC	1904600	1*
667 GM	556F-101-CAC→556G-9999-CAC	1904600	1*
667 GM FWD	521A-101-CAC→521A-9999-CAC	3678231	1*

*Matched-set of two (2) belts

ALTERNATOR DRIVE BELT CHART

DATA-J1 20000-0183

662

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

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 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 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

ENGINE FILTERS - DETROIT DIESEL**SPIN-ON**

DATA-J1 50000-0183

662

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

662

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

NUMERICAL INDEX

RANGER

Part No.	Group No.	Microfiche Loc.	Part No.	Group No.	Microfiche Loc.
100160	A 4 15200	1 D 2	106059	A 4 20000	1 D 6
100169	A 4 15200	1 D 3		A 4 20200	1 D 10
100170	A 4 15200	1 D 3	106081	A 4 21500	1 D 13
100171	A 4 15200	1 D 3	106349	A 4 20000	1 D 6
100172	A 4 15200	1 D 3		A 4 30100	1 E 2
100173	A 4 15200	1 D 3	106350	A 4 20000	1 D 6
100176	A 4 15200	1 D 2		A 4 30100	1 E 2
	A 4 21500	1 D 13	106351	A 4 20000	1 D 6
	A 4 22000	1 D 16		A 4 30100	1 E 2
	A 4 25000	1 D 19	106352	A 4 20000	1 D 6
100674	A 4 15100	1 C 22		A 4 30100	1 E 2
	A 4 15125	1 C 24	106455	A 4 10200	1 C 20
100940	A 4 15200	1 D 2		A 4 20000	1 D 6
	A 4 21500	1 D 13		A 4 20200	1 D 10
	A 4 22000	1 D 16	106547	A 3 30300	1 B 17
	A 4 25000	1 D 19	106568	A 4 30000	1 D 22
100941	A 4 15200	1 D 2	106569	A 4 30000	1 D 22
	A 4 21500	1 D 13	106570	A 4 30000	1 D 22
	A 4 22000	1 D 16	106572	A 4 10100	1 C 17
	A 4 25000	1 D 19	106762	A 4 10200	1 C 20
100950	A 4 15200	1 D 2		A 4 15200	1 D 3
	A 4 21500	1 D 13		A 4 20000	1 D 6
	A 4 22000	1 D 16		A 4 20200	1 D 10
	A 4 25000	1 D 19		A 4 21500	1 D 13
100953	A 4 21500	1 D 13		A 4 22000	1 D 16
100954	A 4 21500	1 D 13		A 4 25000	1 D 19
100970	A 4 10200	1 C 20	106880	A 4 10200	1 C 20
	A 4 20000	1 D 6		A 4 20000	1 D 6
	A 4 20200	1 D 10		A 4 20200	1 D 10
101274	A 4 10200	1 C 20	107016	A 4 10200	1 C 20
	A 4 20000	1 D 6		A 4 20000	1 D 6
	A 4 20200	1 D 10		A 4 20200	1 D 10
101395	A 4 15100	1 C 22	107261	A 7 30050	1 H 18
101397	A 4 15100	1 C 22	107262	A 4 22000	1 D 16
101398	A 4 15100	1 C 22		A 4 25000	1 D 19
101399	A 4 15100	1 C 22	109088	A 4 20000	1 D 6
101400	A 4 15100	1 C 22		A 4 30100	1 E 2
101401	A 4 15100	1 C 22	110937	A 4 15125	1 C 24
101406	A 4 15100	1 C 22	111437	A 4 15100	1 C 22
	A 4 15125	1 C 24		A 4 15125	1 C 24
101407	A 4 15100	1 C 22	111646	A 4 15100	1 C 22
	A 4 15125	1 C 24		A 4 15125	1 C 24
101409	A 4 15100	1 C 22	111656	A 4 15200	1 D 3
	A 4 15125	1 C 24		A 4 21500	1 D 13
101410	A 4 15100	1 C 22		A 4 22000	1 D 16
	A 4 15125	1 C 24	111726	A 4 10100	1 C 17
101411	A 4 15100	1 C 22	112054	A 4 10200	1 C 20
	A 4 15125	1 C 24		A 4 20000	1 D 6
101424	A 4 15100	1 C 22		A 4 20200	1 D 10
	A 4 15125	1 C 24	112275	A 4 15100	1 C 22
102313	A 4 10100	1 C 17		A 4 15125	1 C 24
102314	A 4 10100	1 C 17	112278	A 4 10100	1 C 17
102745	A 2 10000	1 B 5		A 4 10200	1 C 20
	A 3 30000	1 B 12		A 4 20000	1 D 6
	A 6 24000	1 H 2		A 4 20200	1 D 10
	A 6 24100	1 H 7	112279	A 4 21500	1 D 13
103076	A 4 10100	1 C 17		A 4 22000	1 D 16
	A 4 10200	1 C 20		A 4 25000	1 D 19
	A 4 20000	1 D 7	112287	A 4 10200	1 C 20
103216	A 4 10100	1 C 17		A 4 20000	1 D 6
	A 4 10200	1 C 20		A 4 20200	1 D 10
	A 4 20000	1 D 7	112350	A 4 15200	1 D 3
	A 4 20200	1 D 10		A 4 21500	1 D 13
103293	F 2 51000	1 L 9	112351	A 4 22000	1 D 16
103522	F 2 96000	2 A 9		A 4 25000	1 D 19
	F 2 96050	2 A 11	112352	A 4 15200	1 D 2
	F 2 96100	2 A 13		A 4 21500	1 D 13
	F 2 96150	2 A 15	112353	A 4 22000	1 D 16
104412	A 4 15100	1 C 22	112354	A 4 15200	1 D 3
	A 4 15125	1 C 24		A 4 21500	1 D 13
104994	A 4 30000	1 D 22		A 4 22000	1 D 16
106058	A 4 10200	1 C 20		A 4 25000	1 D 19
	A 4 20000	1 D 6	112357	A 4 22000	1 D 16
	A 4 20200	1 D 10		A 4 25000	1 D 19
106059	A 4 10200	1 C 20	113850	A 4 10200	1 C 20

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113929	A 4 10100	1 C 17		A 4 21500	1 D 13
	A 4 10200	1 C 20		A 4 22000	1 D 16
	A 4 20000	1 D 7		A 4 25000	1 D 19
114089	A 4 20200	1 D 10	125577	A 4 15200	1 D 3
	A 4 10200	1 C 20		A 4 21500	1 D 13
	A 4 20000	1 D 6		A 4 22000	1 D 16
114119	A 4 20200	1 D 10		A 4 25000	1 D 19
	A 4 10200	1 C 20	125600	A 4 15200	1 D 2
	A 4 20000	1 D 6		A 4 21500	1 D 13
114433	A 4 20200	1 D 10		A 4 22000	1 D 16
	A 4 10200	1 C 20		A 4 25000	1 D 19
	A 4 20000	1 D 6	125683	A 4 20000	1 D 7
	A 4 20200	1 D 10	126894	A 4 15200	1 D 2
114450	A 4 20000	1 D 6		A 4 21500	1 D 13
114591	A 4 10100	1 C 17		A 4 22000	1 D 16
115890	B 1 15200	1 I 19		A 4 25000	1 D 19
116419	A 4 10200	1 C 20	127989	A 4 15200	1 D 3
	A 4 20000	1 D 6		A 4 21500	1 D 13
	A 4 20200	1 D 10		A 4 22000	1 D 16
116594	A 4 20200	1 D 10		A 4 25000	1 D 19
118456	A 4 15100	1 C 22	127992	A 4 21500	1 D 13
118457	A 4 15100	1 C 22	141675	A 9 16050	1 I 8
118691	A 4 15200	1 D 2	142062	A 9 16050	1 I 8
118785	A 4 30000	1 D 22	190815	A 4 10100	1 C 17
118809	A 4 10200	1 C 20	190816	A 4 10100	1 C 17
118810	A 4 20200	1 D 10	190902	A 4 20200	1 D 10
119270	A 4 10100	1 C 17	190911	A 4 20200	1 D 10
	A 4 10200	1 C 20	191144	A 4 10200	1 C 20
	A 4 20000	1 D 7	191145	A 4 10200	1 C 20
	A 4 20200	1 D 10	192546	A 4 20000	1 D 6
119298	A 4 15200	1 D 2	200991	A 3 30000	1 B 13
	A 4 21500	1 D 13	201413	A 6 22000	1 G 20
	A 4 22000	1 D 16		A 6 22050	1 G 23
	A 4 25000	1 D 19	201497	A 9 20250	1 I 11
119469	A 4 10100	1 C 17	201607	A 3 30300	1 B 17
119983	A 4 10100	1 C 17	201951	A 2 10000	1 B 5
120168	B 1 20350	1 J 4	202076	A 6 24100	1 H 7
120190	A 4 10100	1 C 17	202200	A 3 30000	1 B 14
120192	A 4 30000	1 D 22		A 6 14000	1 F 15
120546	A 4 10100	1 C 17	203253	A 6 24100	1 H 7
120707	A 4 10100	1 C 17	205928	A 7 50000	1 H 20
	A 4 10200	1 C 20	206770	A 6 24000	1 H 2
	A 4 20200	1 D 10		A 6 24100	1 H 7
121702	A 4 10100	1 C 17	206864	A 2 10000	1 B 5
121705	A 4 10100	1 C 17		A 3 30000	1 B 14
121707	A 4 10100	1 C 17		A 6 24000	1 H 2
121708	A 4 15125	1 C 24		A 6 24100	1 H 7
121709	A 4 15125	1 C 24	207647	A 2 10000	1 B 5
121723	A 4 15100	1 C 22		A 9 10130	1 I 6
122427	A 4 15125	1 C 24	207873	A 2 10000	1 B 6
122470	A 4 10200	1 C 20		A 6 22000	1 G 20
	A 4 20000	1 D 6		A 6 22050	1 G 23
122664	A 4 10200	1 C 20	209313	A 2 10000	1 B 6
	A 4 20000	1 D 7	209915	A 1 15350	1 A 14
	A 4 20200	1 D 10		A 1 15400	1 A 16
123800	A 4 15200	1 D 2		A 1 20350	1 A 19
	A 4 22000	1 D 16	209968	A 6 18000	1 G 2
	A 4 25000	1 D 19	211433	A 3 30000	1 B 12
123830	A 4 15200	1 D 3		A 7 50000	1 H 20
	A 4 21500	1 D 13	211853	A 6 24000	1 H 4
	A 4 22000	1 D 16		A 6 24100	1 H 8
	A 4 25000	1 D 19	214118	A 3 30000	1 B 13
124435	A 4 15200	1 D 2	214295	A 3 30000	1 B 13
	A 4 21500	1 D 13	214596	A 2 10000	1 B 6
	A 4 22000	1 D 16	214730	A 2 10000	1 B 5
	A 4 25000	1 D 19	214920	A 2 10000	1 B 6
124933	A 4 15200	1 D 2	214923	A 2 10000	1 B 6
124934	A 4 15200	1 D 2	214924	A 2 10000	1 B 6
124995	A 4 15200	1 D 2	214925	A 2 10000	1 B 6
124997	A 4 21500	1 D 13	214928	A 2 10000	1 B 5
	A 4 22000	1 D 16	214929	A 2 10000	1 B 5
	A 4 25000	1 D 19	214930	A 2 10000	1 B 5
124998	A 4 15200	1 D 2	214931	A 2 10000	1 B 5
125482	A 4 20000	1 D 6	214936	A 2 10000	1 B 5

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214946	A 2 25050	1 B 9	223125	A 2 10000	1 B 6
214949	A 2 25050	1 B 9	223349	A 3 30400	1 B 21
214951	A 2 10000	1 B 6	223862	A 3 30000	1 B 14
214953	A 2 10000	1 B 5	223874	A 3 30400	1 B 21
214954	A 2 10000	1 B 5	223877	A 6 24000	1 H 2
214956	A 2 10000	1 B 5		A 6 24100	1 H 8
214961	A 2 10000	1 B 5	223881	A 3 30300	1 B 17
	A 9 10130	1 I 6		A 3 30400	1 B 21
214979	A 2 10000	1 B 5	223887	A 3 30400	1 B 21
214981	A 2 10000	1 B 5	223901	A 3 30000	1 B 12
214983	A 2 10000	1 B 5		A 6 24100	1 H 9
214984	A 2 10000	1 B 5	223925	A 3 30000	1 B 12
214987	A 2 10000	1 B 5	223964	A 3 30400	1 B 21
214988	A 2 10000	1 B 6	224009	A 2 10000	1 B 6
215183	A 3 30400	1 B 21	224026	A 3 30000	1 B 12
	A 6 24000	1 H 2		A 6 24100	1 H 9
	A 6 24100	1 H 9	224028	A 4 10200	1 C 20
215190	A 3 31000	1 B 24		A 4 20000	1 D 6
	A 3 32000	1 C 2		A 4 20200	1 D 10
	A 3 33000	1 C 5	224031	A 4 10100	1 C 17
	A 6 24000	1 H 2	224039	A 2 10000	1 B 5
	A 6 24100	1 H 8	224065	A 3 30000	1 B 13
215502	A 8 10150	1 I 2	224083	A 3 30000	1 B 13
	A 8 10170	1 I 4		A 3 30400	1 B 21
	J 1 50000	2 B 5		A 6 24000	1 H 2
215757	A 3 30000	1 B 13		A 6 24100	1 H 7
	A 7 50000	1 H 20	224106	A 3 30400	1 B 21
215909	A 2 10000	1 B 6	224368	A 2 25050	1 B 9
216058	A 3 30000	1 B 12	224369	A 2 25050	1 B 9
	A 6 24000	1 H 2	224722	A 6 24100	1 H 8
	A 6 24100	1 H 8	224771	A 3 31000	1 B 24
216267	A 6 14000	1 F 15		A 3 32000	1 C 2
216268	A 6 24100	1 H 7		A 3 33000	1 C 5
217420	A 6 24000	1 H 4		A 6 24000	1 H 2
	A 6 24100	1 H 8		A 6 24100	1 H 7
217509	A 3 30300	1 B 17	224772	A 3 31000	1 B 24
217566	A 7 50000	1 H 20		A 3 32000	1 C 2
217567	A 7 50000	1 H 20		A 3 33000	1 C 5
217568	A 7 50000	1 H 20		A 6 24000	1 H 2
217657	A 3 34000	1 C 8	224774	A 3 31000	1 B 24
	A 6 14000	1 F 15		A 3 32000	1 C 2
217693	A 6 22000	1 G 21		A 3 33000	1 C 5
	A 6 22050	1 G 24		A 6 24000	1 H 2
218777	A 6 22000	1 G 21		A 6 24100	1 H 8
	A 6 22050	1 G 24	225313	A 6 22000	1 G 20
219370	A 3 30000	1 B 12		A 6 22050	1 G 23
219373	A 3 30000	1 B 12	225601	A 3 30000	1 B 12
220079	A 3 30400	1 B 21	225603	A 3 30000	1 B 12
220725	A 2 10000	1 B 6		A 3 30400	1 B 21
	A 6 22050	1 G 24	225793	A 6 22000	1 G 21
220818	A 6 24000	1 H 2		A 6 22050	1 G 24
220965	A 7 30050	1 H 18	225800	A 6 22000	1 G 21
220968	A 7 30050	1 H 18		A 6 22050	1 G 24
220969	A 7 30050	1 H 18	225823	A 3 30000	1 B 13
220983	A 2 25050	1 B 9		A 7 50000	1 H 20
221408	A 6 24100	1 H 7	225844	A 6 24000	1 H 3
222006	A 2 10000	1 B 6		A 6 24100	1 H 8
222031	A 6 22000	1 G 21	225856	A 3 34000	1 C 8
	A 6 22050	1 G 24	225956	A 6 24000	1 H 2
222041	A 6 14000	1 F 15		A 6 24100	1 H 7
222067	A 3 30000	1 B 12	226862	A 6 24100	1 H 9
	A 6 24000	1 H 2	227495	A 3 30300	1 B 17
	A 6 24100	1 H 7	227881	A 3 30300	1 B 17
222079	A 2 10000	1 B 5	229862	A 6 24000	1 H 3
222179	A 3 30000	1 B 13		A 6 24100	1 H 8
	A 7 50000	1 H 20	230067	A 6 22000	1 G 21
222312	A 2 25050	1 B 9		A 6 22050	1 G 24
222318	A 2 25050	1 B 9	230529	A 7 50000	1 H 20
222418	A 6 22000	1 G 20	230690	A 7 50000	1 H 20
	A 6 22050	1 G 23	230822	A 3 30400	1 B 21
222684	A 2 10000	1 B 6		A 6 24000	1 H 2
222960	A 3 30000	1 B 13		A 6 24100	1 H 8
223084	A 6 22000	1 G 20	230829	A 3 30400	1 B 21
	A 6 22050	1 G 23		A 6 24000	1 H 2

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	A 6 24000	1 H 2		A 6 24100	1 H 7
	A 6 24100	1 H 9	231282	A 6 24000	1 H 2
230857	A 3 31000	1 B 24		A 6 24100	1 H 7
	A 3 32000	1 C 2	231283	A 6 24000	1 H 3
	A 3 33000	1 C 5		A 6 24100	1 H 7
	A 6 24000	1 H 2	231284	A 6 24000	1 H 3
	A 6 24100	1 H 7		A 6 24100	1 H 7
230860	A 3 30400	1 B 21	231285	A 6 24000	1 H 3
230864	A 7 50000	1 H 20		A 6 24100	1 H 7
230871	A 3 30400	1 B 21	231286	A 6 24000	1 H 3
230885	A 3 30400	1 B 21		A 6 24100	1 H 7
230886	A 3 30400	1 B 21	231287	A 6 24000	1 H 3
230888	A 3 30400	1 B 21		A 6 24100	1 H 7
230889	A 3 30400	1 B 21	231288	A 6 24000	1 H 3
230890	A 3 30000	1 B 13		A 6 24100	1 H 7
230900	A 3 30000	1 B 13	231289	A 6 22000	1 G 21
230906	A 3 30400	1 B 21		A 6 22050	1 G 24
230911	A 3 33000	1 C 5	231290	A 6 22000	1 G 21
	A 6 24000	1 H 2		A 6 22050	1 G 24
	A 6 24100	1 H 8	231292	A 6 22000	1 G 21
230921	A 3 30000	1 B 13		A 6 22050	1 G 24
230952	A 3 30300	1 B 17	231293	A 6 22000	1 G 21
230954	A 3 30000	1 B 13		A 6 22050	1 G 24
230957	A 3 30400	1 B 21	231294	A 6 22000	1 G 21
230965	A 6 14000	1 F 15		A 6 22050	1 G 24
230968	A 3 30400	1 B 21	231300	A 6 22000	1 G 20
231017	A 6 22000	1 G 20		A 6 22050	1 G 24
	A 6 22050	1 G 23	231303	A 6 22000	1 G 20
231034	A 3 30300	1 B 17		A 6 22050	1 G 23
231040	A 3 30000	1 B 14	231308	A 6 22000	1 G 20
231048	A 3 30000	1 B 12		A 6 22050	1 G 23
231055	A 3 30300	1 B 17	231310	A 6 24000	1 H 2
231059	A 3 30000	1 B 14		A 6 24100	1 H 7
	A 6 24000	1 H 2	231312	A 6 14000	1 F 15
	A 6 24100	1 H 7	231313	A 6 14000	1 F 15
231098	A 3 30400	1 B 21	231314	A 6 14000	1 F 15
231136	A 3 30000	1 B 13	231315	A 6 14000	1 F 15
	A 7 50000	1 H 20	231319	A 6 14000	1 F 15
231137	A 7 50000	1 H 20	231320	A 6 14000	1 F 15
231146	A 3 34000	1 C 8	231321	A 6 14000	1 F 15
231158	A 3 34000	1 C 8	231322	A 6 14000	1 F 15
231160	A 3 30000	1 B 12	231331	A 6 24100	1 H 7
231176	A 3 30400	1 B 21	231332	A 6 22000	1 G 20
231193	A 3 30400	1 B 21		A 6 22050	1 G 23
231194	A 3 33000	1 C 5	231333	A 6 22000	1 G 20
231200	A 6 14000	1 F 15		A 6 22050	1 G 23
231229	A 3 30400	1 B 21	231336	A 6 22000	1 G 20
231230	A 3 30000	1 B 13		A 6 22050	1 G 23
231231	A 6 22000	1 G 20	231338	A 6 22000	1 G 20
	A 6 22050	1 G 23		A 6 22050	1 G 23
231258	A 6 14000	1 F 15	231342	A 6 24000	1 H 3
231260	A 6 24000	1 H 2		A 6 24100	1 H 8
231262	A 6 24000	1 H 2	231345	A 6 24000	1 H 3
231264	A 6 24000	1 H 2		A 6 24100	1 H 7
231269	A 6 24000	1 H 3	231385	A 6 24000	1 H 2
	A 6 24100	1 H 8	231386	A 6 14000	1 F 15
231270	A 6 24000	1 H 3	231387	A 6 14000	1 F 15
	A 6 24100	1 H 8	231389	A 6 14000	1 F 15
231271	A 6 24000	1 H 3	231399	A 6 22000	1 G 21
	A 6 24100	1 H 8		A 6 22050	1 G 24
231274	A 6 24000	1 H 3	231405	A 3 30000	1 B 14
	A 6 24100	1 H 8	231406	A 3 30000	1 B 14
231275	A 6 24000	1 H 3	231495	A 6 22000	1 G 20
	A 6 24100	1 H 8		A 6 22050	1 G 24
231276	A 6 24000	1 H 3	231553	A 3 30000	1 B 12
	A 6 24100	1 H 8	231594	A 6 24000	1 H 2
231277	A 6 24000	1 H 3	231606	A 3 30000	1 B 13
	A 6 24100	1 H 8	231611	A 3 30000	1 B 14
231278	A 6 24000	1 H 3	231624	A 3 30000	1 B 12
	A 6 24100	1 H 8	231628	A 3 30000	1 B 12
231279	A 6 24000	1 H 3	231629	A 3 30000	1 B 12
	A 6 24100	1 H 8	231630	A 3 30000	1 B 12
231280	A 6 24000	1 H 3	231632	A 3 30400	1 B 21

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231636	A 3 30000	1 B 12	232394	A 3 30300	1 B 17
231639	A 3 30300	1 B 17	232535	A 2 10000	1 B 6
231646	A 3 30300	1 B 17	232628	A 6 22000	1 G 20
231647	A 3 30400	1 B 21		A 6 22050	1 G 24
231692	A 3 30300	1 B 17	232715	A 6 24000	1 H 3
231693	A 3 30300	1 B 17		A 6 24100	1 H 8
231695	A 3 30000	1 B 13	232791	A 3 34000	1 C 8
231699	A 3 30300	1 B 17	232903	A 6 22000	1 G 20
231701	A 3 30300	1 B 17		A 6 22050	1 G 23
231703	A 3 30300	1 B 18	232904	A 6 22000	1 G 20
231704	A 3 30300	1 B 17		A 6 22050	1 G 23
231705	A 3 30300	1 B 17	232943	A 6 22000	1 G 20
231708	A 3 30300	1 B 17		A 6 22050	1 G 23
231709	A 3 30300	1 B 17	232944	A 6 22000	1 G 20
231741	A 3 30300	1 B 17		A 6 22050	1 G 23
231743	A 6 24000	1 H 2	232947	A 6 22000	1 G 20
	A 6 24100	1 H 8		A 6 22050	1 G 23
231744	A 6 24000	1 H 3	232950	A 6 22000	1 G 21
	A 6 24100	1 H 7		A 6 22050	1 G 24
231751	A 3 30300	1 B 18	233007	A 7 50000	1 H 20
231752	A 3 30300	1 B 17	233089	A 2 10000	1 B 6
231782	A 3 30000	1 B 12	233092	A 2 10000	1 B 6
231798	A 3 30000	1 B 12	233166	A 3 31000	1 B 24
231811	A 6 22000	1 G 20		A 3 32000	1 C 2
	A 6 22050	1 G 23	233389	A 3 30400	1 B 21
231817	A 3 30000	1 B 13	233390	A 3 30400	1 B 21
231818	A 3 30000	1 B 13	233488	A 3 30400	1 B 21
231831	A 6 22000	1 G 20	233534	A 3 30300	1 B 17
	A 6 22050	1 G 24	233598	A 2 10000	1 B 5
231839	A 3 34000	1 C 8		A 6 24000	1 H 2
231840	A 3 30000	1 B 13		A 6 24100	1 H 7
	A 3 34000	1 C 8	233652	A 3 30000	1 B 13
231842	A 6 22000	1 G 20	233656	A 3 30400	1 B 21
	A 6 22050	1 G 24	233701	A 3 30000	1 B 12
231843	A 6 22000	1 G 20	233702	A 3 30400	1 B 21
	A 6 22050	1 G 24	233888	A 3 30300	1 B 17
231848	A 3 30000	1 B 13	233895	A 3 30300	1 B 17
231849	A 3 30000	1 B 13	234597	A 6 22000	1 G 20
231851	A 3 30000	1 B 13		A 6 22050	1 G 23
231923	A 6 24000	1 H 3	234651	A 6 14000	1 F 15
	A 6 24100	1 H 8	234663	A 3 30000	1 B 12
231924	A 6 24000	1 H 3	234761	A 6 22000	1 G 20
	A 6 24100	1 H 8		A 6 22050	1 G 24
232081	A 3 30400	1 B 21	234834	A 3 30300	1 B 17
232088	A 3 30400	1 B 21	234836	A 3 30000	1 B 14
232089	A 3 30400	1 B 21	234864	A 3 30000	1 B 12
	A 6 24000	1 H 2	235034	A 3 32000	1 C 2
	A 6 24100	1 H 8	235038	A 3 31000	1 B 24
232141	A 6 24000	1 H 2	235091	A 6 24100	1 H 7
	A 6 24100	1 H 8	235435	A 3 30300	1 B 17
232156	A 6 24000	1 H 3	235563	A 6 24100	1 H 7
	A 6 24100	1 H 8	235593	A 2 10000	1 B 6
232157	A 6 24000	1 H 3	235784	A 6 24000	1 H 2
	A 6 24100	1 H 8	235961	A 2 10000	1 B 5
232158	A 6 24000	1 H 4		A 9 10130	1 I 6
	A 6 24100	1 H 8	236396	A 3 34000	1 C 8
232159	A 6 24000	1 H 3	236892	A 3 30300	1 B 18
	A 6 24100	1 H 8	236893	A 3 30300	1 B 18
232160	A 6 24000	1 H 3	237331	A 3 30300	1 B 18
	A 6 24100	1 H 8	237405	A 2 10000	1 B 5
232239	A 6 22000	1 G 20	237576	A 3 30000	1 B 12
	A 6 22050	1 G 23	237725	A 3 30000	1 B 14
232240	A 6 22000	1 G 20	237749	A 3 30300	1 B 17
	A 6 22050	1 G 23	238270	A 3 30300	1 B 17
232241	A 6 22000	1 G 20	238425	A 3 30300	1 B 17
	A 6 22050	1 G 23	238426	A 3 30300	1 B 18
232281	A 6 24100	1 H 7	239216	A 6 22000	1 G 20
232282	A 6 24100	1 H 9		A 6 22050	1 G 23
232283	A 6 24100	1 H 9	239493	A 3 30300	1 B 18
232285	A 6 22000	1 G 20	239569	A 3 30000	1 B 14
	A 6 22050	1 G 24	239742	A 2 10000	1 B 5
232338	A 6 22000	1 G 20		A 3 30400	1 B 21
	A 6 22050	1 G 23	239953	A 3 30400	1 B 21

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240978	A 3 30300	1 B 17	587613	D 1 10180	1 K 2
240979	A 3 30300	1 B 17		D 1 10200	1 K 5
241684	A 3 30000	1 B 12	611074	F 2 90100	1 L 18
242408	A 3 30000	1 B 13	613750	A 7 20000	1 H 12
283036	A 3 30000	1 B 12	616775	A 7 20000	1 H 12
283185	A 2 10000	1 B 5	619018	A 3 30000	1 B 14
283737	A 6 22000	1 G 20		D 1 20150	1 K 8
283738	A 6 22050	1 G 23		D 1 20200	1 K 10
283765	A 6 22050	1 G 23	619019	A 1 15350	1 A 14
302568	A 7 20000	1 H 12		A 7 20000	1 H 12
302712	A 6 20050	1 G 12	619023	A 2 10000	1 B 6
	A 6 21150	1 G 17		A 3 30300	1 B 17
302713	A 6 17050	1 F 24	619024	A 7 20000	1 H 12
351523	D 1 10160	1 J 24		F 1 20150	1 K 22
	D 1 10180	1 K 2	619025	A 2 10000	1 B 6
	D 1 10200	1 K 5	620235	A 7 20000	1 H 12
356622	D 1 10160	1 J 24	620238	A 7 20000	1 H 12
	D 1 10180	1 K 2	636260	F 2 51000	1 L 9
	D 1 10200	1 K 5	641297	A 3 30300	1 B 18
420945	A 1 25250	1 A 24	645092	A 7 20000	1 H 12
450230	A 2 10000	1 B 5	645095	A 7 20000	1 H 12
507069	A 1 25300	1 B 2	648334	A 4 15100	1 C 22
507070	A 1 20400	1 A 21		A 4 15125	1 C 24
509772	A 3 36000	1 C 14	654047	A 6 20000	1 G 10
	A 6 11050	1 F 8	654141	A 7 50000	1 H 20
	A 6 11100	1 F 10	654150	A 6 20050	1 G 12
	A 9 20250	1 I 11	654156	A 6 20000	1 G 10
515425	A 1 25250	1 A 24	654613	A 3 30400	1 B 21
518233	A 1 10650	1 A 9		A 6 24000	1 H 2
	A 1 10700	1 A 11		A 6 24100	1 H 8
522633	A 1 20350	1 A 19	658038	A 3 30400	1 B 21
524703	A 1 15350	1 A 14	658974	A 4 10100	1 C 17
	A 1 15400	1 A 16	658978	A 6 20000	1 G 10
525293	D 1 10160	1 J 24	658985	A 4 10200	1 C 20
	D 1 10180	1 K 2		A 4 20000	1 D 6
	D 1 10200	1 K 5		A 4 20200	1 D 10
527096	A 1 20350	1 A 19	658990	A 4 10100	1 C 17
530887	B 4 10150	1 J 18	659065	A 2 10000	1 B 6
531905	D 1 20150	1 K 8	660148	D 1 20150	1 K 8
	D 1 20200	1 K 10	660178	A 2 25050	1 B 9
532917	E 1 10065	1 K 13	661555	F 1 20150	1 K 22
536267	A 1 10700	1 A 11	661671	A 6 18000	1 G 2
539701	F 2 51000	1 L 9		A 6 20000	1 G 10
543573	A 1 25250	1 A 24	661862	F 2 95050	1 L 22
544512	A 7 20000	1 H 12	664140	A 3 34000	1 C 8
	A 7 30000	1 H 16		A 6 14000	1 F 15
	A 7 30050	1 H 18	664405	A 7 30000	1 H 16
544998	A 7 20000	1 H 12	664409	B 1 20300	1 J 2
545006	A 7 20000	1 H 12		B 1 20350	1 J 4
547529	F 2 90100	1 L 18	664421	A 1 10650	1 A 9
548713	F 2 51000	1 L 9		B 4 10150	1 J 18
551090	D 1 20200	1 K 10	664422	A 1 15400	1 A 16
551323	F 2 51000	1 L 9	664423	A 6 11050	1 F 8
551660	A 1 25300	1 B 2		A 6 11100	1 F 10
551835	F 2 96000	2 A 9		B 1 10100	1 I 14
	F 2 96050	2 A 11		B 4 10150	1 J 18
	F 2 96100	2 A 13	664424	A 1 15400	1 A 16
	F 2 96150	2 A 15	664425	A 1 10650	1 A 9
	F 2 96200	2 A 17		A 1 15400	1 A 16
	F 2 96250	2 A 19		B 4 10150	1 J 18
	F 2 96300	2 A 21		C 1 10130	1 J 21
553676	F 1 20150	1 K 22		F 1 10110	1 K 19
	F 2 51000	1 L 9	664427	A 1 15350	1 A 14
556489	F 1 20150	1 K 22		A 1 15400	1 A 16
	F 2 51000	1 L 9	664428	A 3 35000	1 C 11
557527	J 1 20000	2 B 3		A 3 36000	1 C 14
562783	E 1 10065	1 K 13		B 1 10100	1 I 14
567417	A 1 15400	1 A 16		B 1 15200	1 I 19
570676	A 9 20250	1 I 11		B 1 20250	1 I 24
586452	B 1 10100	1 I 14		B 1 20300	1 J 2
	B 1 15150	1 I 17		B 1 20350	1 J 4
	B 1 15200	1 I 19		B 1 20400	1 J 6
	B 3 10040	1 J 15	664430	B 1 20400	1 J 6
	E 1 10065	1 K 13	664432	B 1 20400	1 J 6
587613	D 1 10160	1 J 24	666364	A 4 15100	1 Q 22

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666697	A 3 30000	1 B 14	743200	F 1 20150	1 K 22
667277	A 4 15200	1 D 3		F 2 95050	1 L 22
	A 4 21500	1 D 13	743208	F 2 95050	1 L 22
	A 4 22000	1 D 16	743439	A 3 30000	1 B 13
	A 4 25000	1 D 19		A 6 24000	1 H 2
667278	A 4 15200	1 D 3		A 6 24100	1 H 9
	A 4 21500	1 D 13	750642	A 6 11050	1 F 8
	A 4 22000	1 D 16		A 6 11100	1 F 10
	A 4 25000	1 D 19	755557	A 6 20000	1 G 10
667279	A 4 15100	1 C 22	763068	A 3 36000	1 C 14
	A 4 15125	1 C 24	763185	A 6 21100	1 G 15
668234	F 1 20150	1 K 22	763204	A 9 20250	1 I 11
	F 2 51000	1 L 9	774167	A 6 18050	1 G 4
668386	D 1 10160	1 J 24	774623	A 6 22000	1 G 21
669863	A 6 21150	1 G 17		A 6 22050	1 G 24
669881	A 1 25250	1 A 24	784433	A 6 14000	1 F 15
672181	A 4 10200	1 C 20	784562	A 6 24000	1 H 3
	A 4 20000	1 D 6		A 6 24100	1 H 7
	A 4 20200	1 D 10	784663	A 1 10650	1 A 9
672182	A 4 10200	1 C 20		A 1 10700	1 A 11
	A 4 20000	1 D 6		A 9 10130	1 I 6
	A 4 20200	1 D 10	784950	F 2 50050	1 L 5
675248	A 4 15200	1 D 2	791431	A 6 18050	1 G 4
	A 4 21500	1 D 13	791837	A 9 16050	1 I 8
	A 4 22000	1 D 16	791949	F 1 10110	1 K 19
	A 4 25000	1 D 19	798781	A 9 16050	1 I 8
675249	A 4 15200	1 D 2	799408	A 4 10200	1 C 20
	A 4 21500	1 D 13		A 4 20000	1 D 6
	A 4 22000	1 D 16		A 4 20200	1 D 10
	A 4 25000	1 D 19	799565	F 2 90100	1 L 18
675257	A 4 15200	1 D 3	799723	A 6 20000	1 G 10
	A 4 21500	1 D 13	801524	A 2 10000	1 B 6
	A 4 22000	1 D 16	801607	A 2 10000	1 B 6
	A 4 25000	1 D 19	801767	A 6 22000	1 G 20
	A 6 20000	1 G 10		A 6 22050	1 G 23
675536	A 4 15200	1 D 3	801941	A 3 30300	1 B 17
	A 4 21500	1 D 13	801942	A 3 30300	1 B 17
	A 4 22000	1 D 16	801984	A 2 10000	1 B 5
	A 4 25000	1 D 19	802052	A 3 30000	1 B 12
692722	A 7 20000	1 H 12	802138	A 3 34000	1 C 8
695315	F 2 90100	1 L 18	802164	A 3 31000	1 B 24
696073	B 4 10150	1 J 18		A 3 32000	1 C 2
	F 2 95050	1 L 22		A 3 33000	1 C 5
710288	A 4 15200	1 D 3		A 6 24000	1 H 2
	A 4 21500	1 D 13		A 6 24100	1 H 7
	A 4 22000	1 D 16	815040	A 4 15200	1 D 3
	A 4 25000	1 D 19		A 4 21500	1 D 13
710749	A 3 30300	1 B 17		A 4 22000	1 D 16
	A 3 30400	1 B 21		A 4 25000	1 D 19
	A 6 21100	1 G 15	815202	A 4 21500	1 D 13
711022	A 6 24000	1 H 3		A 4 22000	1 D 16
	A 6 24100	1 H 8		A 4 25000	1 D 19
711161	A 6 22000	1 G 20	815204	A 4 15200	1 D 2
	A 6 22050	1 G 24	815423	A 4 15100	1 C 22
711178	A 6 22000	1 G 21		A 4 15125	1 C 24
	A 6 22050	1 G 24	815784	A 4 15200	1 D 3
711298	A 2 10000	1 B 5	816090	A 4 30100	1 E 2
713186	A 2 10000	1 B 5	816092	A 4 30100	1 E 2
713678	E 1 10065	1 K 13	853847	F 2 50050	1 L 5
713836	A 6 21150	1 G 17	856250	A 7 50000	1 H 20
713998	A 6 20050	1 G 12	862652	A 7 20000	1 H 12
731160	A 3 30400	1 B 21	862653	A 7 20000	1 H 12
	A 6 24000	1 H 2	862655	A 7 20000	1 H 12
	A 6 24100	1 H 9	862656	A 7 20000	1 H 12
731249	A 6 20050	1 G 12	862738	A 7 20000	1 H 12
731288	A 6 24000	1 H 3	863364	A 1 10650	1 A 9
	A 6 24100	1 H 7		A 1 10700	1 A 11
731326	A 6 20050	1 G 12	866348	A 7 20000	1 H 12
731742	A 6 21100	1 G 15	866349	A 7 20000	1 H 12
733622	F 1 20150	1 K 22	872712	A 7 30050	1 H 18
742240	A 3 30000	1 B 13	872714	A 7 30050	1 H 18
742257	A 4 10100	1 C 17	873200	A 6 20050	1 G 12
742258	A 4 10100	1 C 17	879717	A 1 10650	1 A 9
743035	A 2 10000	1 B 6		A 1 10700	1 A 11

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886285	A 1 25250	1 A 24	947293	J 1 50000	2 B 5
886287	A 1 25250	1 A 24	947382	A 5 60000	1 F 2
886526	A 1 25300	1 B 2	949095	J 1 50000	2 B 5
886527	A 1 25300	1 B 2	949096	J 1 50000	2 B 5
886570	A 1 25300	1 B 2	949098	J 1 50000	2 B 5
887737	A 5 20000	1 E 8	949985	J 1 20000	2 B 3
888331	A 9 16050	1 I 8	952160	A 6 22000	1 G 21
888936	A 1 25300	1 B 2		A 6 22050	1 G 24
891328	A 1 25300	1 B 2	955743	A 4 10100	1 C 17
892250	A 3 30300	1 B 18		A 4 10200	1 C 20
894653	A 1 25250	1 A 24		A 4 20000	1 D 7
894831	A 6 11050	1 F 8		A 4 20200	1 D 10
	A 6 11100	1 F 10	960419	J 1 20000	2 B 3
	D 1 20150	1 K 8	961028	J 1 50000	2 B 5
	D 1 20200	1 K 10	961172	J 1 50000	2 B 5
895982	A 1 25250	1 A 24	961262	J 1 20000	2 B 3
896978	F 2 50050	1 L 5	961658	J 1 20000	2 B 3
896979	F 2 50050	1 L 5	963023	J 1 50000	2 B 5
896982	F 2 50050	1 L 5	991777	A 5 10000	1 E 5
896983	F 2 50050	1 L 5	1300057	F 2 95050	1 L 22
896985	F 2 50050	1 L 5	1301363	A 9 20250	1 I 11
896988	F 2 50050	1 L 5	1301593	A 1 25300	1 B 2
896989	F 2 50050	1 L 5	1304017	F 2 90100	1 L 18
896990	F 2 50050	1 L 5	1305106	J 1 20000	2 B 3
896991	F 2 50050	1 L 5	1305202	J 1 20000	2 B 3
896992	F 2 50050	1 L 5	1309108	A 6 19000	1 G 6
896993	F 2 50050	1 L 5		F 2 50050	1 L 5
896994	F 2 50050	1 L 5	1310761	B 4 10150	1 J 18
900583	B 1 10100	1 I 14		F 2 95050	1 L 22
940081	A 5 20000	1 E 8	1310799	A 9 10130	1 I 6
940089	A 5 30000	1 E 11	1314713	A 3 30000	1 B 14
	A 5 30050	1 E 14	1314773	A 6 24000	1 H 3
940090	A 5 50000	1 E 23		A 6 24100	1 H 7
	A 5 60000	1 F 2	1314774	A 6 24000	1 H 2
940091	A 5 50000	1 E 23		A 6 24100	1 H 7
940092	A 5 50000	1 E 23	1315447	A 3 30000	1 B 13
940653	A 5 20000	1 E 8	1321750	A 6 11050	1 F 8
940654	A 5 20000	1 E 8		A 6 11100	1 F 10
941226	A 7 20000	1 H 12	1501478	F 2 90100	1 L 18
941227	A 7 20000	1 H 12	1501855	J 1 10000	2 B 1
942405	A 7 30050	1 H 18	1503287	A 1 25250	1 A 24
942744	A 5 10000	1 E 5	1503629	E 1 10065	1 K 13
	A 5 30000	1 E 11	1503639	E 1 10065	1 K 13
	A 5 30050	1 E 14	1504956	F 1 20150	1 K 22
942750	A 5 30000	1 E 11	1504957	F 1 20150	1 K 22
	A 5 30050	1 E 14	1512006	F 2 60070	1 L 12
942751	A 5 10000	1 E 5	1520190	D 1 20150	1 K 8
	A 5 30000	1 E 11		D 1 20200	1 K 10
	A 5 30050	1 E 14	1520193	D 1 20150	1 K 8
942792	A 1 20400	1 A 21		D 1 20200	1 K 10
	A 1 25300	1 B 2	1522895	A 6 11050	1 F 8
944054	A 7 20000	1 H 12		A 6 11100	1 F 10
944408	J 1 50000	2 B 5	1523209	D 1 20150	1 K 8
944688	A 5 30000	1 E 11		D 1 20200	1 K 10
	A 5 30050	1 E 14	1523210	D 1 20150	1 K 8
944862	A 5 40000	1 E 17		D 1 20200	1 K 10
	A 5 40050	1 E 20	1530264	E 1 10065	1 K 13
	A 5 50000	1 E 23	1533614	A 8 10150	1 I 2
	A 5 60000	1 F 2		A 8 10170	1 I 4
944954	A 1 25250	1 A 24	1534136	F 1 20150	1 K 22
944968	A 7 20000	1 H 12	1534143	F 1 20150	1 K 22
944969	A 7 20000	1 H 12	1534144	F 1 20150	1 K 22
945208	A 5 10000	1 E 5	1539777	A 8 10150	1 I 2
	A 5 30000	1 E 11		A 8 10170	1 I 4
	A 5 30050	1 E 14	1574466	B 1 10100	1 I 14
945444	J 1 50000	2 B 5		B 1 15150	1 I 17
945445	J 1 50000	2 B 5		B 1 15200	1 I 19
945446	J 1 50000	2 B 5		B 3 10040	1 J 15
946008	J 1 50000	2 B 5		E 1 10065	1 K 13
946011	J 1 50000	2 B 5	1667685	A 1 15350	1 A 14
946860	A 1 25250	1 A 24		A 1 15400	1 A 16
	A 1 25300	1 B 2	1721628	A 1 20350	1 A 19
947241	A 1 25250	1 A 24		A 1 25300	1 B 2
947242	A 1 25250	1 A 24	1801094	F 1 10110	1 K 19

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1900065	A 7 50010	1 H 22	1901362	A 1 10650	1 A 9
	A 7 50020	1 H 24		A 1 10700	1 A 11
1900167	B 1 10100	1 I 14	1901398	A 7 50010	1 H 22
	B 1 15150	1 I 17		A 7 50020	1 H 24
	B 1 15200	1 I 19	1901464	A 9 10130	1 I 6
	B 3 10040	1 J 15		D 1 10160	1 J 24
1900168	B 1 10100	1 I 14		D 1 10180	1 K 2
	B 3 10040	1 J 15		D 1 10200	1 K 5
1900177	A 7 50010	1 H 22	1901479	A 1 20350	1 A 19
	A 7 50020	1 H 24		A 1 20400	1 A 21
1900194	B 2 10020	1 J 12	1901486	A 6 10080	1 F 5
1900215	A 6 21100	1 G 15	1901502	D 1 10160	1 J 24
	A 6 21150	1 G 17		D 1 10180	1 K 2
1900338	A 7 50010	1 H 22		D 1 10200	1 K 5
	A 7 50020	1 H 24	1901505	B 1 10100	1 I 14
1900349	F 2 96300	2 A 21	1901550	B 2 10020	1 J 12
1900350	F 2 96200	2 A 17	1901632	A 1 10650	1 A 9
1900582	F 2 51000	1 L 9		A 1 10700	1 A 11
1900603	A 8 10150	1 I 2	1901972	A 1 20350	1 A 19
	A 8 10170	1 I 4		A 1 25300	1 B 2
1900609	D 1 20200	1 K 10	1902048	D 1 10180	1 K 2
1900649	A 4 10100	1 C 17	1902059	A 1 25300	1 B 2
	A 4 10200	1 C 20	1902214	A 1 25300	1 B 2
	A 4 20000	1 D 6	1902215	A 1 25300	1 B 2
	A 4 20200	1 D 10	1902227	B 2 10020	1 J 12
1900671	A 4 20000	1 D 7	1902254	D 1 10200	1 K 5
	A 4 20200	1 D 10	1902275	F 2 51000	1 L 9
	B 1 15200	1 I 19	1902395	F 2 10020	1 K 24
1900710	A 7 20000	1 H 12	1902480	A 9 20250	1 I 11
1900728	C 1 10130	1 J 21	1902490	A 1 20350	1 A 19
1900774	F 2 60070	1 L 12		A 1 20400	1 A 21
1900802	A 1 15350	1 A 14	1902613	A 1 10650	1 A 9
1900875	D 1 20150	1 K 8	1902676	B 1 10100	1 I 14
	D 1 20200	1 K 10	1902684	B 1 10100	1 I 14
1900876	D 1 20150	1 K 8	1902686	B 1 10100	1 I 14
	D 1 20200	1 K 10	1902688	D 1 20200	1 K 10
1900903	A 3 36000	1 C 14	1902690	D 1 20200	1 K 10
1901079	B 1 10100	1 I 14	1902693	A 9 20250	1 I 11
	B 1 15150	1 I 17	1902695	A 9 20250	1 I 11
	B 1 15200	1 I 19	1902702	D 1 20150	1 K 8
	B 3 10040	1 J 15	1902704	D 1 20150	1 K 8
1901081	D 1 20150	1 K 8	1902709	A 8 10150	1 I 2
	D 1 20200	1 K 10		A 8 10170	1 I 4
1901124	F 1 20150	1 K 22	1902724	A 9 10130	1 I 6
1901130	F 1 10110	1 K 19	1902736	A 1 15400	1 A 16
1901136	B 1 20250	1 I 24	1902741	A 1 20350	1 A 19
1901137	B 1 20250	1 I 24	1902745	A 1 20350	1 A 19
1901158	B 1 15150	1 I 17	1902750	A 6 11050	1 F 8
1901166	B 1 15150	1 I 17		A 6 11100	1 F 10
1901171	A 3 35000	1 C 11	1902755	A 6 11050	1 F 8
1901173	A 3 35000	1 C 11		A 6 11100	1 F 10
1901178	A 1 15350	1 A 14	1902756	A 6 11050	1 F 8
1901182	D 1 10160	1 J 24		A 6 11100	1 F 10
	D 1 10180	1 K 2	1902761	A 7 20000	1 H 12
	D 1 10200	1 K 5	1902769	E 1 10065	1 K 13
1901185	A 7 20000	1 H 12	1902778	A 1 10650	1 A 9
1901189	B 4 10150	1 J 18		A 1 10700	1 A 11
1901192	A 5 10000	1 E 5	1902786	E 1 10065	1 K 13
1901193	A 5 30000	1 E 11	1902789	A 1 10700	1 A 11
1901225	B 3 10040	1 J 15	1902790	A 1 10700	1 A 11
1901256	B 1 20250	1 I 24	1902794	A 1 15400	1 A 16
1901263	B 1 10100	1 I 14	1902795	A 1 10700	1 A 11
1901264	B 1 20250	1 I 24	1902796	A 1 10650	1 A 9
	B 1 20300	1 J 2	1902798	A 9 10130	1 I 6
	B 1 20350	1 J 4	1902804	A 1 15400	1 A 16
	B 1 20400	1 J 6	1902805	B 1 25000	1 J 9
1901269	B 1 20250	1 I 24	1902806	B 1 25000	1 J 9
	B 1 20300	1 J 2	1902812	A 1 15350	1 A 14
	B 1 20350	1 J 4	1902817	A 1 10650	1 A 9
	B 1 20400	1 J 6	1902818	A 1 10650	1 A 9
1901278	A 1 15400	1 A 16	1902822	B 4 10150	1 J 18
1901279	A 1 15400	1 A 16	1902823	B 4 10150	1 J 18
1901283	A 1 20400	1 A 21	1902829	A 1 20350	1 A 19
1901295	A 1 25300	1 B 2	1902842	A 1 20350	1 A 19

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1902843	A 1 20400	1 A 21		A 8 10170	1 I 4
1902846	A 1 20400	1 A 21	1904257	A 6 11050	1 F 8
1902848	A 1 20350	1 A 19	1904260	A 6 11050	1 F 8
	A 1 20400	1 A 21	1904261	A 6 11050	1 F 8
1902851	F 1 20150	1 K 22	1904263	A 6 11050	1 F 8
	F 2 51000	1 L 9	1904264	A 6 11050	1 F 8
1902852	F 2 51000	1 L 9	1904266	A 7 20000	1 H 12
1902863	D 1 10200	1 K 5	1904268	F 2 51000	1 L 9
1902875	A 3 35000	1 C 11	1904269	A 6 11050	1 F 8
1902876	A 3 35000	1 C 11		A 6 11100	1 F 10
1902877	B 2 10020	1 J 12	1904270	F 2 51000	1 L 9
1902890	A 7 20000	1 H 12	1904271	F 2 51000	1 L 9
1902893	A 7 20000	1 H 12	1904272	A 6 11050	1 F 8
1902895	A 3 35000	1 C 11	1904273	A 9 20250	1 I 11
1902896	A 3 35000	1 C 11	1904293	B 1 17000	1 I 21
1902903	F 2 96200	2 A 17	1904346	F 2 96050	2 A 11
	F 2 96250	2 A 19		F 2 96100	2 A 13
	F 2 96300	2 A 21		F 2 96150	2 A 15
1902915	D 1 10160	1 J 24	1904382	B 1 20250	1 I 24
	D 1 10200	1 K 5	1904383	B 1 20250	1 I 24
1902926	F 1 10110	1 K 19	1904385	B 1 20250	1 I 24
1902927	A 9 10130	1 I 6	1904390	A 6 11050	1 F 8
1902959	A 7 20000	1 H 12	1904504	A 8 10150	1 I 2
1902964	F 2 51000	1 L 9		A 8 10170	1 I 4
1902965	F 2 51000	1 L 9	1904505	A 8 10150	1 I 2
1902966	F 2 51000	1 L 9		A 8 10170	1 I 4
1902967	F 2 51000	1 L 9	1904507	A 8 10150	1 I 2
1902971	A 1 20350	1 A 19		A 8 10170	1 I 4
	A 1 20400	1 A 21	1904579	B 1 20250	1 I 24
1902981	A 9 10130	1 I 6	1904580	B 1 20250	1 I 24
1903001	B 1 17000	1 I 21	1904587	B 1 20250	1 I 24
1903002	A 9 10130	1 I 6	1904597	B 1 20250	1 I 24
1903003	A 9 10130	1 I 6	1904600	J 1 10000	2 B 1
1903008	F 2 51000	1 L 9	1904665	E 1 10065	1 K 13
1903010	F 2 51000	1 L 9	1904666	E 1 10065	1 K 13
1903011	F 2 51000	1 L 9	1904697	A 5 40050	1 E 20
1903012	F 2 60070	1 L 12	1904705	F 2 51000	1 L 9
1903014	F 2 60070	1 L 12	1904706	F 2 51000	1 L 9
1903015	F 2 60070	1 L 12	1904712	B 1 20250	1 I 24
1903022	A 7 50010	1 H 22	1904716	B 1 20350	1 J 4
1903023	A 7 50010	1 H 22	1904718	B 4 10150	1 J 18
	A 7 50020	1 H 24	1904722	B 4 10150	1 J 18
1903028	C 1 10130	1 J 21	1904723	B 4 10150	1 J 18
1903029	F 1 20150	1 K 22	1904729	A 7 30050	1 H 18
1903030	F 1 20150	1 K 22	1904730	A 7 30050	1 H 18
	F 2 51000	1 L 9	1904740	B 1 20350	1 J 4
1903036	C 1 10130	1 J 21		B 1 20400	1 J 6
1903040	A 3 36000	1 C 14	1904752	B 1 20350	1 J 4
	C 1 10130	1 J 21	1904755	D 1 10160	1 J 24
1903045	C 1 10130	1 J 21		D 1 10180	1 K 2
1903054	A 7 30000	1 H 16	1904787	A 1 25250	1 A 24
1903061	A 7 30000	1 H 16	1904803	B 1 20350	1 J 4
1903070	A 7 30000	1 H 16	1904804	B 1 20300	1 J 2
1903073	A 7 30000	1 H 16		B 1 20350	1 J 4
1903074	A 7 30000	1 H 16		B 1 20400	1 J 6
1903075	A 7 30000	1 H 16	1904805	B 1 20300	1 J 2
1903079	A 5 40000	1 E 17		B 1 20400	1 J 6
1903080	A 5 50000	1 E 23	1904807	A 6 11050	1 F 8
1903300	A 9 10130	1 I 6		A 6 11100	1 F 10
1903464	F 1 10110	1 K 19	1904808	A 6 11100	1 F 10
1903476	F 2 60070	1 L 12	1904809	A 6 11100	1 F 10
1903857	A 6 11050	1 F 8	1904810	A 6 11100	1 F 10
	A 6 11100	1 F 10	1904811	A 6 11100	1 F 10
1904240	A 6 11050	1 F 8	1904812	A 6 11100	1 F 10
1904243	A 1 20350	1 A 19	1904838	A 8 10150	1 I 2
1904244	A 9 10130	1 I 6		A 8 10170	1 I 4
1904245	A 9 10130	1 I 6	1904839	A 8 10150	1 I 2
1904246	A 9 10130	1 I 6		A 8 10170	1 I 4
1904247	A 9 10130	1 I 6	1904840	A 8 10150	1 I 2
1904248	A 9 10130	1 I 6		A 8 10170	1 I 4
1904249	A 9 10130	1 I 6	1904841	A 8 10150	1 I 2
1904250	A 9 10130	1 I 6		A 8 10170	1 I 4
1904251	A 8 10150	1 I 2	1904842	A 8 10150	1 I 2
	A 8 10170	1 I 4		A 8 10170	1 I 4

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	D 1 10180	1 K 2	1914255	F 2 96050	2 A 11
	D 1 10200	1 K 5		F 2 96100	2 A 13
1904981	A 6 10080	1 F 5		F 2 96150	2 A 15
1905224	A 6 10080	1 F 5		F 2 96200	2 A 17
1905328	B 1 20300	1 J 2		F 2 96250	2 A 19
1905345	B 1 20300	1 J 2		F 2 96300	2 A 21
1905373	F 2 96050	2 A 11	1914660	F 2 96250	2 A 19
	F 2 96100	2 A 13	1914666	F 2 96050	2 A 11
	F 2 96150	2 A 15		F 2 96100	2 A 13
1905420	A 3 36000	1 C 14		F 2 96150	2 A 15
1905421	A 3 36000	1 C 14	1915205	B 1 15150	1 I 17
1905449	A 5 30050	1 E 14		B 1 15200	1 I 19
1905459	B 1 15200	1 I 19		B 3 10040	1 J 15
1905469	B 1 15200	1 I 19		E 1 10065	1 K 13
1905486	F 2 96000	2 A 9	1915285	B 1 10100	1 I 14
	F 2 96050	2 A 11	1915756	A 9 10130	1 I 6
	F 2 96100	2 A 13		D 1 10160	1 J 24
	F 2 96150	2 A 15		D 1 10180	1 K 2
1905534	D 1 10160	1 J 24		D 1 10200	1 K 5
	D 1 10180	1 K 2	1916142	F 2 50050	1 L 5
	D 1 10200	1 K 5	1917455	A 9 16050	1 I 8
1905564	A 7 20000	1 H 12	1917706	A 9 16050	1 I 8
1905576	B 1 20250	1 I 24	1917707	A 9 16050	1 I 8
	B 1 20300	1 J 2	1917720	F 2 50050	1 L 5
	B 1 20350	1 J 4	1921450	F 2 60070	1 L 12
	B 1 20400	1 J 6	1921455	F 2 60070	1 L 12
1905585	A 6 11100	1 F 10	1922597	J 1 20000	2 B 3
1905689	B 1 20250	1 I 24	1928845	E 1 10065	1 K 13
1905692	B 1 20250	1 I 24	1931218	J 1 20000	2 B 3
1905720	A 6 11100	1 F 10	1935453	B 2 10020	1 J 12
1905734	B 1 20300	1 J 2	1937129	B 2 10020	1 J 12
1905744	B 1 20350	1 J 4	1937131	B 2 10020	1 J 12
	B 1 20400	1 J 6	1937132	B 2 10020	1 J 12
1905807	A 6 11100	1 F 10	1937429	E 2 30250	1 K 16
1905922	D 1 10200	1 K 5	1990001	A 6 16000	1 F 18
1905946	B 1 20400	1 J 6	1990002	A 6 20000	1 G 10
1906074	B 1 20400	1 J 6	1990003	A 6 20000	1 G 10
1906465	B 1 25000	1 J 9	1990007	A 6 20000	1 G 10
1906466	B 1 25000	1 J 9	1990008	A 6 20000	1 G 10
1906467	B 1 20350	1 J 4	1990009	A 6 20000	1 G 10
1906468	B 1 20350	1 J 4	1990010	A 6 16000	1 F 18
1906554	A 1 15400	1 A 16	1990011	A 6 16000	1 F 18
1906555	A 1 15400	1 A 16	1990012	A 6 20000	1 G 10
1906620	B 1 15200	1 I 19	1990014	A 6 20000	1 G 10
1906666	A 1 10700	1 A 11	1990015	A 6 20000	1 G 10
1907068	A 1 10650	1 A 9	1990016	A 6 20000	1 G 10
	A 1 10700	1 A 11	1990017	A 6 20000	1 G 10
1907826	A 7 20000	1 H 12	1990018	A 6 20000	1 G 10
1907930	F 2 96000	2 A 9	1990019	A 6 16000	1 F 18
	F 2 96050	2 A 11	1990020	A 6 20000	1 G 10
	F 2 96100	2 A 13	1990021	A 6 20000	1 G 10
	F 2 96150	2 A 15	1990022	A 6 16000	1 F 18
	F 2 96200	2 A 17	1990023	A 6 16000	1 F 18
	F 2 96250	2 A 19	1990024	A 6 16000	1 F 18
	F 2 96300	2 A 21	1990026	A 6 18000	1 G 2
1907935	F 2 96000	2 A 9	1990027	A 6 18000	1 G 2
	F 2 96050	2 A 11	1990028	A 6 17000	1 F 22
	F 2 96100	2 A 13		A 6 17050	1 F 24
	F 2 96150	2 A 15	1990029	A 6 17000	1 F 22
	F 2 96200	2 A 17	1990030	A 6 18000	1 G 2
	F 2 96250	2 A 19	1990031	A 6 18000	1 G 2
	F 2 96300	2 A 21	1990034	A 6 16000	1 F 18
1907943	F 2 50050	1 L 5	1990035	A 6 17000	1 F 22
1908058	F 2 60070	1 L 12		A 6 17050	1 F 24
1908858	F 2 40000	1 L 2	1990036	A 6 17000	1 F 22
1909047	F 2 96000	2 A 9		A 6 17050	1 F 24
1909079	F 2 96000	2 A 9	1990037	A 6 16000	1 F 18
1909703	A 7 30000	1 H 16	1990038	A 6 19000	1 G 6
1911535	A 5 20000	1 E 8	1990039	A 6 17000	1 F 22
1911540	A 5 60000	1 F 2	1990040	A 6 17000	1 F 22
1911571	F 2 90100	1 L 18	1990041	A 6 17000	1 F 22
1913522	A 7 50010	1 H 22	1990044	A 6 17000	1 F 22
	A 7 50020	1 H 24		A 6 20050	1 G 12
1913562	A 7 50010	1 H 22	1990045	A 6 19000	1 G 6

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1990047	A 6 19000	1 G 6	1990160	A 6 20050	1 G 12
1990049	A 6 17000	1 F 22		A 6 21100	1 G 15
1990051	A 6 17000	1 F 22		A 6 21150	1 G 17
1990054	A 6 16000	1 F 18	1990161	A 6 16050	1 F 20
1990055	A 6 18000	1 G 2		A 6 21100	1 G 15
1990056	A 6 18000	1 G 2	1990162	A 6 21100	1 G 15
1990057	A 6 18000	1 G 2	1990164	A 6 21100	1 G 15
1990060	A 6 20000	1 G 10	1990165	A 6 21100	1 G 15
1990061	A 6 16000	1 F 18	1990167	A 6 21100	1 G 15
	A 6 16050	1 F 20	1990169	A 6 21100	1 G 15
1990063	A 6 17000	1 F 22	1990170	A 6 21100	1 G 15
1990064	A 6 17000	1 F 22	1990183	E 2 30250	1 K 16
	A 6 17050	1 F 24	1990184	E 2 30250	1 K 16
1990065	A 6 17000	1 F 22	1990194	F 2 50050	1 L 5
	A 6 17050	1 F 24	1990196	F 2 50050	1 L 5
1990066	A 6 17000	1 F 22	1990197	A 6 13000	1 F 13
	A 6 17050	1 F 24	1990198	A 6 13000	1 F 13
1990067	A 6 17000	1 F 22	1990199	A 6 13000	1 F 13
	A 6 17050	1 F 24	1990200	A 6 13000	1 F 13
1990068	A 6 17000	1 F 22	1990201	A 6 13000	1 F 13
	A 6 17050	1 F 24	1990232	A 6 16000	1 F 18
	A 6 19000	1 G 6		A 6 16050	1 F 20
	A 6 19050	1 G 8	1990246	A 6 17000	1 F 22
1990070	A 6 18000	1 G 2	1990247	A 6 17000	1 F 22
1990071	A 6 18000	1 G 2	1990253	A 6 18000	1 G 2
1990073	A 6 19000	1 G 6	1990254	A 6 20000	1 G 10
	A 6 19050	1 G 8	1990255	A 6 16000	1 F 18
1990074	A 6 19000	1 G 6		A 6 16050	1 F 20
	A 6 19050	1 G 8	1990256	A 6 19000	1 G 6
1990076	A 6 19000	1 G 6	1990257	A 6 13000	1 F 13
	A 6 19050	1 G 8	1990261	A 6 21100	1 G 15
1990077	A 6 19000	1 G 6	1990266	E 2 30250	1 K 16
	A 6 19050	1 G 8	1990270	A 1 20350	1 A 19
1990078	A 6 19000	1 G 6	1990281	A 6 16050	1 F 20
	A 6 19050	1 G 8	1990291	A 6 16050	1 F 20
1990079	A 6 19000	1 G 6	1990300	F 2 50050	1 L 5
	A 6 19050	1 G 8	1990301	A 1 20400	1 A 21
1990080	A 6 18000	1 G 2	1990302	A 1 25300	1 B 2
	A 6 18050	1 G 4	1990303	A 1 25300	1 B 2
1990081	A 6 16000	1 F 18	1990304	A 1 25300	1 B 2
	A 6 16050	1 F 20	1990307	A 5 40000	1 E 17
1990082	A 6 19000	1 G 6	1990308	A 5 60000	1 F 2
	A 6 19050	1 G 8	1990311	A 5 50000	1 E 23
1990085	A 6 19000	1 G 6	1990313	A 5 10000	1 E 5
1990087	A 6 19000	1 G 6	1990314	A 6 16050	1 F 20
	A 6 19050	1 G 8	1990315	A 6 16050	1 F 20
1990088	A 6 19000	1 G 6	1990316	A 6 16050	1 F 20
	A 6 19050	1 G 8	1990317	A 6 16050	1 F 20
1990095	A 6 21100	1 G 15	1990318	A 6 16050	1 F 20
1990096	A 6 19000	1 G 6	1990319	A 6 16050	1 F 20
	A 6 19050	1 G 8	1990320	A 5 30000	1 E 11
1990099	A 6 20000	1 G 10		A 5 30050	1 E 14
1990106	F 2 50050	1 L 5	1990321	A 5 30000	1 E 11
1990109	F 2 50050	1 L 5	1990322	A 6 16050	1 F 20
1990125	A 5 60000	1 F 2	1990323	A 6 16050	1 F 20
1990126	A 5 60000	1 F 2	1990324	A 6 16050	1 F 20
1990133	A 6 17050	1 F 24	1990325	A 6 19050	1 G 8
1990134	F 2 50050	1 L 5	1990328	A 6 19050	1 G 8
1990135	F 2 50050	1 L 5	1990329	A 6 19050	1 G 8
1990137	A 6 13000	1 F 13	1990331	A 6 18050	1 G 4
1990138	A 6 13000	1 F 13	1990332	A 6 18050	1 G 4
1990139	A 6 13000	1 F 13	1990333	A 6 18050	1 G 4
1990140	A 6 13000	1 F 13	1990334	A 6 18050	1 G 4
1990141	A 6 13000	1 F 13	1990335	A 6 18050	1 G 4
1990142	A 6 13000	1 F 13	1990336	A 6 18050	1 G 4
1990144	A 6 13000	1 F 13	1990337	A 6 18050	1 G 4
1990145	A 6 13000	1 F 13	1990338	A 6 18050	1 G 4
1990147	A 6 13000	1 F 13	1990339	A 6 18050	1 G 4
1990148	A 6 13000	1 F 13	1990340	A 6 18050	1 G 4
1990149	A 6 13000	1 F 13	1990341	A 6 18050	1 G 4
1990152	A 6 13000	1 F 13	1990344	A 6 17050	1 F 24
1990154	A 6 13000	1 F 13	1990345	A 6 17050	1 F 24
1990159	A 6 20050	1 G 12	1990346	A 6 17050	1 F 24
	A 6 21100	1 G 15	1990347	A 6 17050	1 F 24

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1990348	A 6 17050	1 F 24	1991028	A 6 13000	1 F 13
1990349	A 6 17050	1 F 24	1991047	A 6 20000	1 G 10
1990350	A 6 17050	1 F 24	1991086	E 1 10065	1 K 13
1990352	A 6 20050	1 G 12	1991829	F 2 96000	2 A 9
1990353	A 6 20050	1 G 12		F 2 96050	2 A 11
1990354	A 6 20050	1 G 12		F 2 96100	2 A 13
1990355	A 6 20050	1 G 12		F 2 96150	2 A 15
1990356	A 6 20050	1 G 12	1991831	F 2 40000	1 L 2
1990357	A 6 20050	1 G 12	1991868	A 6 17000	1 F 22
1990358	A 6 20050	1 G 12	1991869	A 6 17000	1 F 22
1990359	A 6 20050	1 G 12	1991920	A 6 13000	1 F 13
1990360	A 6 20050	1 G 12	1991923	A 6 13000	1 F 13
1990361	A 6 20050	1 G 12	1991995	J 1 20000	2 B 3
1990362	A 6 20050	1 G 12	1992017	J 1 10000	2 B 1
1990363	A 6 20050	1 G 12	1992018	J 1 10000	2 B 1
1990364	A 6 20050	1 G 12	1992140	J 1 10000	2 B 1
1990365	A 6 20050	1 G 12	1992190	E 2 30250	1 K 16
1990366	A 6 20050	1 G 12	1992214	J 1 50000	2 B 5
1990367	A 6 20050	1 G 12	1992215	J 1 50000	2 B 5
1990368	A 6 20050	1 G 12	1992216	J 1 50000	2 B 5
1990369	A 6 21150	1 G 17	1992217	J 1 50000	2 B 5
1990370	A 6 21150	1 G 17	1992218	A 8 10150	1 I 2
1990371	A 6 21150	1 G 17		A 8 10170	1 I 4
1990372	A 6 21150	1 G 17	1992235	J 1 50000	2 B 5
1990374	A 6 21150	1 G 17	1992247	J 1 50000	2 B 5
1990375	A 6 21150	1 G 17	1992248	J 1 50000	2 B 5
1990376	A 6 21100	1 G 15	1992251	A 5 10000	1 E 5
1990377	A 6 21100	1 G 15	1992252	A 5 50000	1 E 23
1990378	A 6 21100	1 G 15	1992253	A 5 60000	1 F 2
1990379	A 6 21100	1 G 15	1992254	A 5 20000	1 E 8
1990380	A 6 18050	1 G 4	1992256	A 5 20000	1 E 8
	A 6 20050	1 G 12	1992307	E 2 30250	1 K 16
1990381	A 6 18050	1 G 4	1992319	E 2 30250	1 K 16
1990382	A 6 21150	1 G 17	1992340	J 1 10000	2 B 1
1990384	A 9 10130	1 I 6	1992354	J 1 20000	2 B 3
1990391	A 6 20000	1 G 10	1992366	J 1 50000	2 B 5
	A 6 20050	1 G 12	1992367	J 1 50000	2 B 5
1990392	A 6 19050	1 G 8	1992368	J 1 50000	2 B 5
1990393	A 7 30000	1 H 16	1992434	E 2 30250	1 K 16
1990394	A 7 30000	1 H 16	1992435	E 2 30250	1 K 16
1990395	A 7 30000	1 H 16	1992449	J 1 10000	2 B 1
1990396	A 7 30000	1 H 16		J 1 20000	2 B 3
1990397	A 7 30000	1 H 16	1992450	J 1 50000	2 B 5
1990402	A 6 13000	1 F 13	1992453	J 1 10000	2 B 1
1990403	A 6 13000	1 F 13	1992457	E 2 30250	1 K 16
1990404	A 6 13000	1 F 13	1992459	E 2 30250	1 K 16
1990407	E 2 30250	1 K 16	1992465	E 2 30250	1 K 16
1990416	A 5 30050	1 E 14	2107234	A 4 20200	1 D 10
1990417	A 5 40050	1 E 20	2107446	A 4 15100	1 C 22
1990430	A 6 18000	1 G 2		A 4 15125	1 C 24
1990434	A 6 16000	1 F 18	2107535	A 4 15100	1 C 22
1990435	A 6 16000	1 F 18		A 4 15125	1 C 24
1990436	J 1 20000	2 B 3	2107756	A 4 30000	1 D 22
1990470	A 6 17050	1 F 24	2502452	J 1 10000	2 B 1
1990471	A 6 17000	1 F 22	2506407	E 1 10065	1 K 13
	A 6 17050	1 F 24	2520346	A 3 36000	1 C 14
1990472	A 6 17000	1 F 22		D 1 20150	1 K 8
	A 6 17050	1 F 24	2522107	F 2 40000	1 L 2
1990474	A 6 17000	1 F 22	2522744	F 2 40000	1 L 2
1990476	J 1 10000	2 B 1	2522745	F 2 40000	1 L 2
1990499	A 6 17000	1 F 22	2524589	F 1 20150	1 K 22
1990503	F 2 50050	1 L 5	2524789	F 1 20150	1 K 22
1990506	A 6 17000	1 F 22	2553205	E 1 10065	1 K 13
1990507	A 6 17000	1 F 22	3678178	J 1 10000	2 B 1
1990515	J 1 10000	2 B 1	3678231	J 1 10000	2 B 1
1990528	A 7 20000	1 H 12	4200080	A 3 30300	1 B 17
1990603	A 7 20000	1 H 12	6002470	D 1 20200	1 K 10
1990634	A 6 17000	1 F 22	6191839	A 8 10150	1 I 2
1990900	D 1 10160	1 J 24		A 8 10170	1 I 4
	D 1 10180	1 K 2	6191841	A 8 10150	1 I 2
	D 1 10200	1 K 5		A 8 10170	1 I 4
1990901	A 9 10130	1 I 6			
	D 1 10160	1 J 24			
	D 1 10180	1 K 2			
	D 1 10200	1 K 5			