

MASTER CHECK SHEET

wagner PARTS BOOK INDEX

PAGE 1 of 6

MODEL L-90

DATE 10-13-88

SERIAL NO. 039292

REVISED 8-10-89

GENERAL INFORMATION

SECTION 1

----- Master Check Sheet
80-35 How to use your Master Check Sheet
80-7 Parts Ordering Procedure
----- Quick Reference Filters & Belts L-90/039292
800081 Structure Nomenclature
533685 Decal Locations

POWER UNIT

SECTION 2

2-1 **Engine**
564885 Power Unit
226062 Engine Specs., (CUMMINS NTA 855-C335 BC3) S/N 11488606
----- Engine Parts Catalog (3822000)

2-2 **Controls**
----- Engine Controls - See Section 7-1
----- Audiovisual Engine Protection System - See Section 6-1

2-3 **Lubrication**
556263 Lube Oil System - Bypass Filter

2-4 **Fuel**
541761 Fuel System
----- Fuel Filter - See Engine Parts Catalog

2-5 **Air Intake & Exhaust**
562376 Air Intake System
217443 Air Cleaner
561607 Exhaust System

2-6 **Cooling**
----- Radiator Installation - See Power Unit, Section 2-1
558405 Radiator & Shroud Asm
230479 Radiator

2-7 **Miscellaneous**
526723 Cold Start (Quick Start)

MASTER CHECK SHEET

wagner PARTS BOOK INDEX

DATE 10-13-88

REVISED 8-10-89

PAGE 2 of 6

MODEL L-90

SERIAL NO. 039292

DRIVETRAIN

SECTION 3

- 3-1 General**
564996 Drivetrain Installation
- 3-2 Transmission/Converter**
----- Converter Installation - See Section 2-1
~~233075~~ ^{OK} ~~226974~~ Converter S/N HUSA 19597 (~~Model - 28612-66~~)
W10659 Transmission Installation
226930 Transmission S/N HUSA 22498
564943 Transmission Circuit
219271 Transmission Filter
----- Transmission Shift Controls - See Section 7
----- Transmission Air Cylinder - See Section 4-5
- 3-3 Drivelines**
----- Driveline Installation - See Section 3-1
530480 Driveline Assembly, Converter to Transmission
528756 Driveline Assembly, Transmission to Axle
- 3-4 Axles**
547355 Drive Axle, S/N HUSA 657131
544897 Tailpost
- 3-5 Wheels & Tires**
547331 Front Wheel (Drive)
511427 Rear Wheel (Steer)
----- Front Tires, 33.5 x 33 44PR L-3 LDNDLCM
----- Rear Tires, 23.5 x 25 20PR L-3

AIR & BRAKE SYSTEMS

SECTION 4

- 4-1 Systems**
561543 Air System - Failsafe, Brake
562505 Air System - Implement Controls (Ref)
550154 Hydraulic Brake System
- 4-2 Modules**
----- Control Panel, LH - See Air System - Implement
----- Control Panel, RH - See Air System - Implement
- 4-3 Supply Components**
224794 Air Dryer
217734 Expello Valve

MASTER CHECK SHEET

Wagner PARTS BOOK INDEX

PAGE 3 of 6

MODEL L-90

SERIAL NO. 039292

DATE 10-13-88

REVISED 8-10-89

AIR & BRAKE SYSTEMS

SECTION 4

4-4 Control Components

201358 Regulator Valve
216615 Relay Valve
201352 Holdback Valve
211315 Relay Valve
214161 Relay Valve
216285 Relay Valve
216808 Relay Valve
214127 Rotary Valve
215085 Solenoid Valve
211369 Treadle Valve
218928 Brake Valve
227916 Remote Control Valve
207272 Push Button Valve
208707 Push Button Valve
215115 Control Valve Asm, HD/KO

4-5 Actuator Components

536683 Transmission Control Air Cylinder
545336 Declutch Air Cylinder
219109 Implement Air Cylinder, Holddown & Kickoff
219110 Implement Air Cylinder, Hoist & Tilt

220267 Brake Actuator Assembly
222010 Brake Air Chamber, Service
217201 Brake Air Chamber, Parking
222331 Master Cylinder, Service Brake
----- Brake Caliper - See Section 3-4
561614 Parking Brake Installation

4-6 Miscellaneous

207906 Air Horn
509574 Air Hose Kit

HYDRAULIC SYSTEM

SECTION 5

5-1 Systems/Circuits

564628 Hydraulic System - Steering
542784 Hydraulic System - Hoist & Tilt
542784-1 Hoist Cylinder Plumbing
542784-2 Tilt Cylinder Plumbing
542784-3 Valve to Tank Plumbing

(Continued)

MASTER CHECK SHEET

wagner PARTS BOOK INDEX

DATE 10-13-88

REVISED 8-10-89

PAGE 4 of 6

MODEL L-90

SERIAL NO. 039292

HYDRAULIC SYSTEM (Continued)

SECTION 5

5-1 Systems/Circuits (Continued)
564627 Hydraulic System - Holddown & Kickoff, LH & RH
563278 Boom Plumbing
563297 Carriage Plumbing

5-2 Pumps
226539 Steering
226540 Holddown/Kickoff, R&LH

5-3 Valves
561561 Valve Module
223725 Holddown/Kickoff Valve, LH
223726 Holddown/Kickoff Valve, RH
224731 Steering Control Unit (Pilot)
226211 Steering Valve
225151 Hoist & Tilt Valve

5-4 Cylinders
800089 Hydraulic Cylinder Locations
505619 Steering Cylinder
557499 Hoist Cylinder
538258 Tilt Cylinder
526164 Holddown Cylinder
526154 Kickoff Cylinder

5-5 Filters
228201 High Pressure Filter (100 GPM)
210092 Return Filter, Hoist & Tilt
509413 Return Strainer (In-Tank)
----- Transmission Filter - See Section 3-2

5-6 Miscellaneous
----- Hydraulic Tank Heater - See Section 9
537587 Hydraulic Tube Coupling
80-60 O-Ring Service

MASTER CHECK SHEET

wagner PARTS BOOK INDEX

DATE 10-13-88

REVISED 8-10-89

PAGE 5 of 6

MODEL L-90

SERIAL NO. 039292

ELECTRICAL SYSTEM

SECTION 6

6-1	Systems/Circuits
550555	Audiovisual Engine Protection System
539396	Reverse Alarm Circuit
555269	Neutral Start Circuit
6-2	Components
560367	Cowl Wiring
560363	Chassis Wiring
224207	Alternator
563052	Instrument Panel
560246	Instrument Panel Wiring
560191	Cowl Terminal Board
560085	Junction Box
-----	Battery Box - See Section 8
800004	Lighting Components
550681	Halogen Light Bar
800008	Cab Warning Light

CAB & COWL

SECTION 7

559642	Cab Assembly
562569	Cowl Assembly
800006	Cowl Installation Hardware
559644	Door Assembly, LH
559643	Door Assembly, RH
559647	Door Latch, LH
559646	Door Latch, RH
554939	Cab & Cowl Insulation
564625	Engine & Transmission Controls
800005	Steering Wheel Components
211144	Steering Column
524302	Heater Installation
213018	Heater Assembly
214971	Cab Pressurizer
800007	Defroster
557651	Windshield Wipers, Front & Rear
553905	Seat Suspension
220900	Seat Assembly

MASTER CHECK SHEET

wagner PARTS BOOK INDEX

PAGE 6 of 6

MODEL L-90

SERIAL NO. 039292

DATE 10-13-88

REVISED 8-10-89

FRAME & ATTACHMENTS

SECTION 8

558676	Boom Assembly
561058	Carriage Assembly
526053	Bucket Installation
-----	Tailpost - See Section 3-4
800098	Pin & Bushing Composite
800097	Miscellaneous Chassis Parts
551550	Battery Box

ACCESSORIES & OPTIONS

SECTION 9

561627	Fire Suppression System
--------	-------------------------

PARTS