



# MASTER CHECK SHEET SERVICE MANUAL INDEX

DATE: 21-Jun-11

REVISED: 16-Aug-11

Revision Level : #5

PAGE: 1 of 3

MODEL: L90S

SERIAL NO: 039323

---

## GENERAL INFORMATION

## SECTION 1

<b>1-1</b>	<b>General</b>
-----	Master Check Sheets
80-035	How to Read Your Master Check Sheet
79-245	Manufacturer's Warranty (Wagner)
<b>1-2</b>	<b>Operation</b>
80-103	Heavy Lift Vehicle Start & Stop Procedures
<b>1-3</b>	<b>Service</b>
WSB0130	Capscrew Grades & Torque Ratings
<b>1-4</b>	<b>Safety</b>
80-508	Safety

---

## POWER UNIT

## SECTION 2

<b>2-5</b>	<b>Air Intake &amp; Exhaust</b>
80-986	Air Cleaner Service Instructions
<b>2-6</b>	<b>Cooling</b>
E0124	Radiator Fill Procedures
80-970	Service Manual, RTTS Tube & Shell Cooler
80-287	Radiator & Oil Cooler Service

---

## DRIVETRAIN

## SECTION 3

<b>3-2</b>	<b>Transmission and Converter</b>
SM64	Maintenance & Service Manual - 6000 Transmission
E0017	Breather Maint for Converters & Trans.
80-900	Maintenance & Service Manual - C8000 Converter
80-487	Electric Shift Control - Plumbing Diagram
80-486	Engine Flywheel Indicator Set-Ups
80-469	Transmission Circuit Plumbing
<b>3-3</b>	<b>Drivelines</b>
WSB0386	Lumberjack Speed Warning
E0054	Driveline Installation & Lubricants
80-627	Driveline Service & Maintenance



# MASTER CHECK SHEET SERVICE MANUAL INDEX

DATE: 21-Jun-11

REVISED: 16-Aug-11

Revision Level : #5

PAGE: 2 of 3

MODEL: L90S

SERIAL NO: 039323

---

## DRIVETRAIN

## SECTION 3

<b>3-4</b>	<b>Axles</b>
80-538	Differential Service - 25D
80-119	Tailpost Service & Inspection
<b>3-5</b>	<b>Wheels &amp; Tires</b>
80-510	Wheels & Tires

---

## AIR & BRAKE SYSTEMS

## SECTION 4

<b>4-1</b>	<b>Systems</b>
80-994	Wet Disk Brake W5H Maintenance Manual
80-588	Duo-Cone Seal Installation
80-513	Brake System Operation - Wet Disc
<b>4-5</b>	<b>Actuator Components</b>
80-767	SCL25 Dry Disc Park Brake Calipers Maint Manual

---

## HYDRAULIC SYSTEM

## SECTION 5

<b>5-1</b>	<b>Systems &amp; Circuits</b>
E0087	Troubleshooting Hydraulic Systems
80-421	DANFOSS Steering System Operation & Troubleshooting
80-187	Basic Lumberjack Hydraulic Troubleshooting
586419	Ansi Schematic - Hydraulic
<b>5-2</b>	<b>Pumps</b>
WSB0079	Gear Pump Failures
HS-19	Service Manual Pump/Motors
80-983	Oilgear Type "PVWJ" Pumps
80-679	Hydraulic Pump Service Instructions
<b>5-3</b>	<b>Valves</b>
80-568	Service - Husco Port Relief / Anti-Cav
80-423	Steering Control Unit Service
80-422	Flow Amplifier Service
80-271	Service Manual for HUSCO Control Valves
<b>5-4</b>	<b>Cylinders</b>
80-044	Wagner Hydraulic Cylinder Repair



# MASTER CHECK SHEET SERVICE MANUAL INDEX

DATE: 21-Jun-11

REVISED: 16-Aug-11

Revision Level : #5

PAGE: 3 of 3

MODEL: L90S

SERIAL NO: 039323

---

## HYDRAULIC SYSTEM

---

**SECTION 5**

<b>5-5</b>	<b>Filters</b>
80-553	Hydraulic In-Tank Return Filter - Maintenance
80-244	High Pressure Filter Service
<b>5-6</b>	<b>Miscellaneous</b>
80-236	Pressurized Hydraulic Tank Warning

---

## ELECTRICAL SYSTEM

---

**SECTION 6**

<b>6-1</b>	<b>Systems &amp; Circuits</b>
586420	Ansi Schematic - Electrical
<b>6-2</b>	<b>Components</b>
E0161	Alternator Servicing Precautions
80-612	PLC Basics
80-092	Battery Maintenance

---

## CAB & COWL

---

**SECTION 7**

<b>7-1</b>	<b>Basic Structure</b>
80-512	Service Manual - HD Vehicle HVAC Systems

---

## FRAME & ATTACHMENTS

---

**SECTION 8**

<b>8-1</b>	<b>Frame &amp; Attachments</b>
80-850	Structural Welding Repair - Wagner

---

## ACCESSORIES & OPTIONS

---

**SECTION 9**

<b>9-1</b>	<b>Accessories &amp; Options</b>
80-902	Owner's Manual - Ansul Fire Suppression/Detection Systems

---

## MAINTENANCE & LUBRICATION

---

**SECTION 10**

<b>10-1</b>	<b>Maintenance and Lubrication</b>
80-638	Wagner Lubrication (L90) Standard w/Clark Trans
80-257	Lubricant Selection & Specifications