

W14 LOADER

TABLE OF CONTENTS

SERIES/SECTION	SECTION NO.	FORM NO.
10 SERIES-GENERAL		
General Engine Specifications	1010	9-75616
Detailed Engine Specifications	1023	9-78646
Maintenance and Lubrication	1050	9-72536
Torque Chart	1051	9-72536
20 SERIES-ENGINE		
Engine Diagnosis	2001	9-76365
Engine Tune-Up	2002	9-76379
Cylinder Head, Valve Train and Camshaft	2015	9-76166
Cylinder Block, Sleeves, Pistons and Rods	2025	9-76176
Crankshaft, Main Bearings, Flywheel and Oil Seal Replacement	2035	9-76187
Lubrication System	2047	9-78667
Stall Checks and Engine Removal and Installation	2050	9-72536
Backhoe Throttle Cable Adjustment	2050A	9-72535
Air Cleaner and Spark Arrester	2051	9-72536
Cooling System	2055	9-76337
30 SERIES-FUEL SYSTEM		
Fuel System and Filters	3010	9-75297
Robert Bosch Fuel Injection Pump	3012	9-74937
Roosa Master Fuel Injectors	3013	9-74959
Electric Fuel Pump	3051	9-72535
Fuel Lines and Fuel Tank	3052	9-72536
40 SERIES - HYDRAULICS		
Hydraulic Diagram, Trouble Shooting, Testing and Adjustments	4011	9-72536
Backhoe Hydraulic Diagrams, Trouble Shooting, Pressure Checks	4011A	9-72535
Hydraulic Pump	4012	9-72535
L51290 and L52776 Loader Control Valves	4020	9-72536
Case Backhoe Control Valve	4022	9-72535
L55038 Diverter Valve	4027	9-72535
L56060 Backhoe Relief Valve	4042	9-72535
Loader Cylinders	4050	9-72535
Backhoe Cylinders	4051	9-72535
50 SERIES-STEERING		
Hydraulic Diagram, Trouble Shooting and Testing	5011	9-72535
Steering Control Valve and Flow Control Valve	5013	9-72536
Steering Cylinders	5015	9-72535
Center Pivot	5018	9-72535

Reprinted

SERIES/SECTION	SECTION NO.	FORM NO.
60 SERIES-POWER TRAIN		
Allison Transmissions - Powershift Model	Manual	SA 1277C
Transmission Removal and Installation	6012	9-72536
Differentials and Planetaries	6020	9-72536
Rear Axle Trunnion Center Bearing Support, Drive Shafts and Universal Joints	6022	9-72536
70 SERIES-BRAKES		
Air System Operation and Diagram	7011	9-72536
Pressurizing/Depressurizing the Air System	7012	9-72536
Brake Shoes and Wheel Cylinders	7013	9-72535
L52092 Air Compressor, Governor and Reservoir	7014	9-72536
L17683 Air Compressor	7014A	9-72535
Brake Valve	7015	9-72536
Brake Actuator	7016	9-72535
Parking Brake Actuator and Control Valve	7017	9-72536
Pressure Protection Valve and Pressure Reducing Valve	7018	9-72536
Air Horn and Horn Valve	7019	9-72535
Alcohol Evaporator	7020	9-72535
Double Check Valve/Stop Light Switch	7021	9-72536
80 SERIES-ELECTRICAL		
Wiring Diagram - Machines without Instrument Clusters . .	8011	9-72537
Trouble Shooting and Adjustments	8012	9-72536
Batteries	8014	9-72535
Starter, Starter Solenoid and Magnetic Switches	8015	9-72536
35 amp Alternator, (Models without Instrument Cluster). .	8016	9-72536
30 amp Alternator, (Models with Instrument Cluster). . . .	8016A	9-72535
90 SERIES-MOUNTED EQUIPMENT		
Loader	9011	9-72535
Model 26C Backhoe	9012	9-72535
Roll-Over Protection Structure	9019	9-72535

**REVISION FOR W14 SERVICE MANUALS
9-72535, 9-72536, 9-72537, 9-72538, AND 9-72539**

Contents of Revision

9-69100 Spine Card
9-69100 Table of Contents
9-78646 Section 1023

Summary of Revision

Section 1023 replaced by updated section.

Assembly Instructions

Insert the items in this revision in your manual and discard the items they replace.