SERVICE MANUAL

GRADALL®

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TABLE OF CONTENTS

IMPORTANT SAFETY NOTICE	inside front cover
TABLE OF CONTENTS	
INTRODUCTION	2
General	
Operator Qualifications	
Orientation	
Related Manuals & Decals	
Serial Number Location	
NOMENCLATURE	3
SAFETY HIGHLIGHTS	4
DECALS	5
Optional Equipment Decals	
OPERATORS CAB	10
Control & Instrument Identification	
CHECKS & SERVICES BEFORE STARTING ENGINE	12
ENGINE OPERATION	13
Starting the Engine	
Cold-Weather Starting Aids	
Normal Engine Operation	
Stopping the Engine	
WARM UP & OPERATIONAL CHECKS	14
BRAKE SYSTEM	15
General	
Inching Travel	
Service Brakes	
Parking Brakes	
PARKING THE HANDLER	16
STEERING SYSTEM	16
DRIVE TRAIN	17
BOOM	18
Boom Cable Adjustment	
LEVELING THE HANDLER	20
OPERATING PROCEDURE & TECHNIQUES	21
Hydraulic Controls	
Rated Capacity Chart	
ATTACHMENTS	23
Approved Attachments	
Non-Approved Attachments	
Carriage/Fork Capacities	
Other Attachment Capacities	
Attachment Installation	
Attachment Operation	
LUBRICATION & MAINTENANCE SECTION	32
Lubrication & Maintenance Diagram	
Recommended Lubricants & Capacities	
Torque Chart	
OBTAINING HYDRAULIC OIL SAMPLE FOR ANALYSIS	35
MOVING HANDLER IN EMERGENCY	35
Moving Short Distances	
Moving Longer Distances	
To Activate Tow Bypass	
To Release Parking Brake	
To Restore Parking Brake	
HAND SIGNALS	inside back cover

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TABLE OF CONTENTS

System Schematic....Page 2
Representative Performance Data....Page 2
Description and Operation of Power Brake Valve....Pages 3, 4 & 5
External Dimensional Views....Page 5
Installation of Power Brake Valve....Page 5
Cross Sectional Views of Three Power Brake Valve Designs....Page 6
Specification Chart....Page 7
Primary Cup Design....Pages 8 & 9
Teflon Seal Design....Pages 10 & 11
Sliding Piston Design....Pages 12 & 13
Service Diagnosis....Page 14
Bleeding....Pages 14 & 15

SYSTEM SCHEMATIC (TYPICAL)

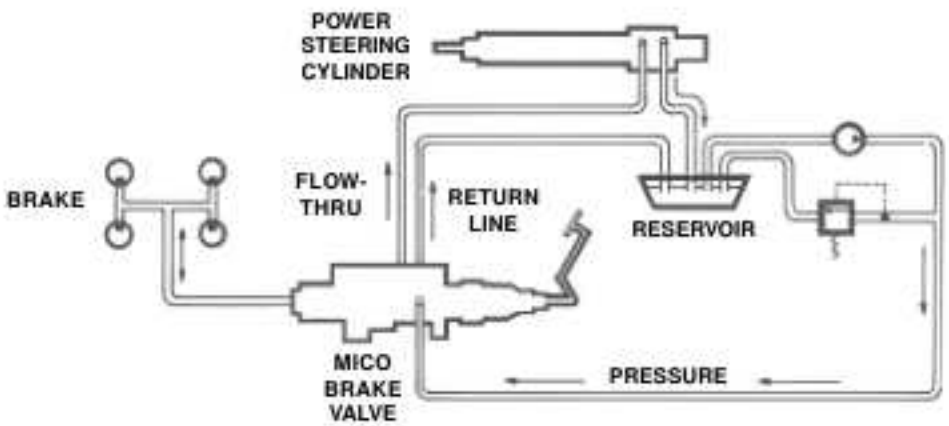


FIGURE 1

PERFORMANCE DATA (Typical)

Flow capacity....See Specification Chart (page 7)
System pressure....0 - 2000 psi
Brake line pressure....See Specification Chart (page 7)
Master cylinder, capacity....3.1 $in.^3$
Push rod travel with power....0.2" (approx.)
Push rod force with power.... 340 lbs. at 1500 psi brake line pressure
225 lbs. at 250 psi brake line pressure (Model 06-460-652 only)
Push rod travel without power....1.844" (approx.)
Push rod force without power....1500 lbs. at 725 psi
518 lbs. at 250 psi (Model 06-460-652 only)

NOTE: Brake system rubber parts (Buna-N) must be compatible with mineral based hydraulic oil.

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MERITOR™

Table of Contents

Section 1: Introduction

Description 1
Identification

Section 2: Removal and Disassembly

Remove Axle 2
Disassemble Ball and Ramp Brake
Disassemble Trumpet Assembly 3
Disassemble Planetary System and Axle Shaft 4
Disassemble Hydraulic Apply Wet Disc Brake 5
Disassemble Three Function Wet Disc Brake
Disassemble Main Housing 7
Disassemble Differential Case 8
Disassemble Pinion Bearing Cage 10

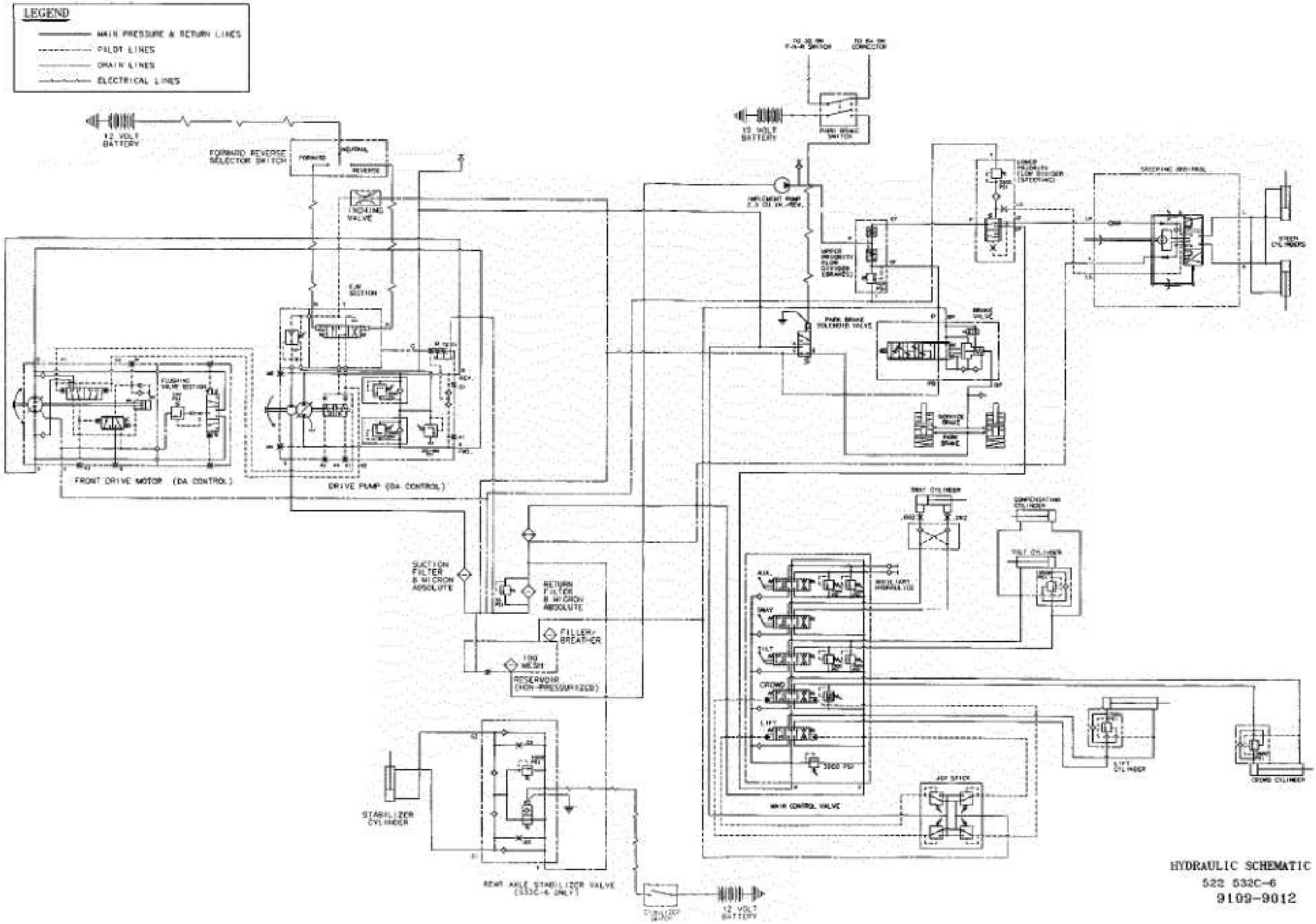
Section 3: Prepare Parts for Assembly

Clean Ground and Polished Parts 13
Clean Parts With Rough Finish
Clean Axle Assemblies
Dry Cleaned Parts
Prevent Corrosion
Inspect Parts
Inspect Tapered Roller Bearings 14
Inspect Hypoid Pinion and Ring Gear Sets 15
Inspect Main Differential Assembly
Inspect Axle Shafts
Inspect Main Housing 16
Inspect Yoke
Inspect Planetary System Parts
Inspect Brakes
Repair or Replace Parts
Repair Welding
Liquid Adhesive 17
Disassemble Locked Sets
Cleaning
Reassembly
Application
Apply Silicone Gasket Material 18
Duo-Cone Oil Seal: Mount and Install

Section 4: Assembly and Installation

Assemble Differential Case 23
Check Rotating Resistance of Differential Gears (Not Limited Slip) 26
Assemble Drive Pinion and Bearing Cage 27
Adjust Pinion Bearing Preload (Without Press) 28
Adjust Thickness of Pinion Bearing Cage Shim Pack (Depth of Pinion) 29
Install Pinion Bearing Cage Assembly on Main Housing 31
Install Differential Housing Assembly into Main Housing (With Shims) 32
Install Differential Housing Assembly into Main Housing (With Adjusting Ring 2 Sides) 33
Assemble Axle Shaft 34
Assemble Trumpet Assembly 35

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