



MASTER CHECK SHEET PARTS MANUAL INDEX

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REVISED: 22-Jan-16

Revision Level : H

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MODEL: L4115E
SERIAL NO: 109251

GENERAL INFORMATION

SECTION 1

1	Master Check Sheet <i>Note: L4115E-251 has been converted into L115E-251RR</i>
1-1	General
-----	Master Check Sheets
80-035	How to Read Your Master Check Sheet
80-007A	Procedure For Ordering Parts (WAGNER)
1-2	Operation
581108	Decal Locations

POWER UNIT

SECTION 2

2-1	Engine
* 581892	Power Unit
251715	Engine, Caterpillar C15 Serial Number: JRE00302 Perf.-Spec.: OK-5581 Arrangement Number: 254-5835
2-3	Lubrication
581670	Dipstick & Housing Installation
576920	Engine Oil Fill
2-4	Fuel
577195	Fuel System
2-5	Air Intake & Exhaust
582122	Air Filter Indicator - In Cab
581577	Engine Intake System
578602	Exhaust Installation
226636	Air Filter
2-6	Cooling
581376	Radiator/Aftercooler/Surge Tank
249984	Cooler, Transmission

DRIVETRAIN

SECTION 3

3-1	General
581092	Driveline Installation

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DRIVETRAIN

SECTION 3

3-2	Transmission and Converter
581893	Ground Speed Sensor
581102	Transmission Circuit
579954	Transmission Installation
578293	Shift Valve, 24V
248962	Converter
247471	Transmission
3-3	Drivelines
249667	Driveline Assembly
249303	Driveline Assembly
249023	Driveline Assembly
249017	Driveline Assembly
249014	Driveline Assembly
248963	Driveline Assembly
3-4	Axles
587932	Disc Brake Caliper
581094	Axle Installation, Bogie
581093	Front Drive Axle (Axle w/3 Calipers)
580700	Differential & Carrier
577281	Parking Brake Installation
251149	Differential & Carrier Assembly
250234	Axle, Rear Chassis
249162	Wheel End and Differential Kit
240602	Planetary Assembly
211953	Planet Carrier Assembly
3-5	Wheels & Tires
576747	Wheel Assembly, Bogie
229546	Wheel Assembly, Drive
	Rear Tires: 29.5 X 25 Radials
	Front Tires: 24.00 X 35 Radials

BRAKE SYSTEM

SECTION 4

4-1	Systems
581103	Brake System Hydraulics
577747	Air System - Chassis
577365	Air System - Cab

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BRAKE SYSTEM

SECTION 4

4-2	Modules
577407	Air Governor
4-3	Supply Components
577408	Air Tank Assembly
245411	Accumulator; Pre-Charge 1500 psi
232914	Expello Valve - 24V
4-4	Control Components
581242	Manifold Assembly
244868	Brake Valve
4-5	Actuator Components
244409	Parking Brake Caliper
4-6	Miscellaneous
509574	Air Hose Kit

HYDRAULIC SYSTEM

SECTION 5

5-1	Systems & Circuits
582125	Hydraulic System - Chassis
582005	Hydraulic System - Seat Mounted Controls
581291	Hydraulic System - Carriage
581109	Hydraulic System - Ride Control
581099	Hydraulic System - Steering
576932	Hydraulic System - Hoist & Tilt
572571	Hydraulic System - Cowl to Valves
5-2	Pumps
581892PA	Pump Arrangement
252407	Hydraulic Pump
251716	Hydraulic Pump
248990	Pump, Brake/Pilot
245931	Hydraulic Pump

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HYDRAULIC SYSTEM

SECTION 5

5-3

582151
581404
572071
250637
249361
236764
236721
234990
234291

Valves

Valve Module
Manifold Assembly
Pressure Relief Valve
Hoist & Tilt Valve
Remote Control Valve
Remote Control Valve
HD/KO Valve, LH & RH
Steering Flow Amplifier
Steering Control Unit

5-4

W11019
577009
576536
576535
576513
576503
574863
574637
558313

Cylinders

Hydraulic Cylinder - Hoist
Tilt Cylinder Sub-Assembly
Tilt Cylinder Assembly
Tilt Cylinder Installation
Cylinder Assembly
Steering Cylinder Installation
Hydraulic Cylinder
Hydraulic Cylinder
Hydraulic Cylinder - Auxiliary HD

5-5

243457
228201
228200

Filters

Return Filter (In-Tank)
High Pressure Filter (100 GPM)
High Pressure Filter (40 GPM)

5-6

581326
578843
552658
250632

Miscellaneous

Manifold Assembly, Ride Control
Low Hydraulic Oil Warning
Hydraulic Tank Heater
Manifold Assembly

ELECTRICAL SYSTEM

SECTION 6

6-1

577643

Systems & Circuits

Reverse Alarm

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ELECTRICAL SYSTEM

SECTION 6

6-2

Components

582107	Junction Box Assembly
581933	Terminal Panel Assembly
581896	Cab HID Lights Installation, Rear
581895	HID Lights Installation, Carriage
581894	HID Light Bar Installation
581095	Chassis Wiring
580067	Cab Lights Installation
572879	Light, Warning Amber

CAB & COWL

SECTION 7

7-1

Basic Structure

581891	Cowl Assembly
581076	Cab Assembly
572039	Door Assembly, LH
572038	Door Assembly, RH
570581	Floor Mat Installation
570421	Cab & Cowl Insulation
568456	Door Latch, RH
568431	Door Latch, LH

7-2

Instruments & Controls

582111	Instrument Panel Assembly
580598	Electric Shift Controller
579408	Steering Column
561565	Low Air Buzzer
243342	Pedal, ElectronicThrottle

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CAB & COWL

SECTION 7

7-3	Miscellaneous
581110	Cab Pressurizer
581107	Air Conditioner/Heater Installation
579756	Wiper Assembly, Rear
579755	Wiper Assembly, Front
577572	Stereo CD Player Installation
575970	Mirror Installation
574675	Heater Installation - Front
573463	Defroster Fan Installation
570875	Training Seat Installation
240063	A/C Condenser, Remote Mount
239828	Filter, Remote
238782	Auxiliary Heater - 24V
238382	Air Conditioner/Heater
236982	Seat Assembly
231800	Seat Suspension

FRAME & ATTACHMENTS

SECTION 8

8-1	Frame & Attachments
582114	Carriage Assembly w/Auxiliary Arms
581890	Chassis
581042	Swivel Box Installation
576527	Boom Assembly
8-2	Miscellaneous
581590	Dust Baffle Installation
580721	Battery Box Installation
580059	Swivel Box Assembly

ACCESSORIES & OPTIONS

SECTION 9

9-1	Accessories & Options
581106	Fire Suppression System
578987	Fire Detection System
578187	Fire Extinguisher Installation
572880	Remote Lube System

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