

EQUIP #	Make	Model	Serial #	Description
	JLG	T500J	0030004610	BOOM 46-50' TOWABLE
	Hr Meter:	869.000		Cat/Class 310-5023

PARTS:

Qty	Part Number	Description	StkCl	Bin Loc	Unit of Measure
1	1001110608	HOSE ASSY, E-2	JLG		EACH
2	7027657	HUB	JLG		EACH
2	7027654	SEAL	JLG		EACH
2	7026384	BEARING, INNER CONE	JLG		EACH
2	7026385	CUP, INNER BEARING	JLG		EACH
2	7027655	CUP OUTER	JLG		EACH
2	7027656	BEARING, CONE	JLG		EACH
2	80317	PIN, COTTER 5/32X2 P	JLG		EACH
2	7027511	CAP, GREASE	JLG		EACH
2	7027692	JAM NUT	JLG		EACH
2	7027693	JAM NUT RETAINER	JLG		EACH
1	2840026	JACK, DUAL-WHEEL	JLG		EACH
1	70001005	BRAKE ASSY, LEFT SIDE	JLG		EACH
1	70001006	BRAKE ASSY, RIGHT SIDE	JLG		EACH
1	SHOP	SHOP SUPPLIES	MCI		EACH
1	ENV	ENVIRONMENTAL SERVIC	MCI		EACH

External Work MANCHESTER FLUID POWER

LABOR:

Mechanic	Hours Work	Service Date
SHEMAR SAMPSON	2.00 COE-DIAGNOSTIC	03/11/22
SHEMAR SAMPSON	4.00 COE-BRAKES	08/13/22
SHEMAR SAMPSON	2.50 COE-HYDRAULICS	09/20/22
SHEMAR SAMPSON	5.00 COE-BRAKES	09/23/22

ISSUE:
BRAKE ISSUE/ AND HYDRAULIC LEAK

CAUSE:
BRAKE ISSUE/ HYDRAULIC LEAK AND RUN THROUGH
JACK BROKEN AND NEEDS REPLACING

CORRECTION:
DIAGNOSE HYDRAULIC LEAK AND BRAKE ISSUE/ FOUND LEAK FROM MAIN HYDRAULIC HOSE TO PUMP/ REMOVE TIRES AND CHECK BRAKES AND BRAKE PARTS/ FOUND THE BRAKE PADS WEAR WORN DOWN TO BARE METAL AND THE DRUMS WERE SCARRED FROM USE ALSO THE BEARINGS WERE WORN/ BE GIN REPAIR AFTER APPROVAL/ UNBOLT OLD BROKEN JACK

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STAND AND BOLT ON NEW JACK/ REMOVE COVER AND LOCAT
E HOSE CONNECTIONS FROM BLOWN HOSE REMOVE HOSE FRO
M PUMP AND INSTALL NEW HOSE/CLEAN UNIT AND CHECK F
UNCTIONS TO ENSURE NO FURTHER LEAKS ARE DETECTED/
JACK UNIT AND REMOVE TIRES/ REMOVE COTTER PIN AND
JAM NUT REMOVE DRUM AND BEARINGS/ DISCONNECT BRAKE
LINE AND PARKING BRAKE CABLE FROM BRAKE ASSEMBLY/
UNBOLT BRAKE ASSY FROM AXLE/ BOLT NEW BRAK ASSY T
O AXLE AND INSTALL PARKING BRAKE CABLE TO ASSY AND
HOOK LINE BACK INTO ASSY/ PACK BEARINGS AND REINS
TALL INTO DRUM INSTALL NEW DRUM AND JAM NUT/ BLEED
BRAKE LINE AND INSTALL TIRE BACK ONTO UNIT/ REPEAT
PROCESS FOR OPPOSITE SIDE/ TEST BRAKES AND POUND
THAT WHEN ENGAGING PARKING BRAKE THE CYLINDER IS S
EIZED AND WILL NOT RELEASE BRAKES WHICH MAY HAVE C
AUSED BRAKES TO WEAR DOWN/ REMOVE HYDRAULIC LINES
FROM CYLINDER AND UNBOLT CYLINDER FROM FRAME AND C
ABLE/ BREAK CYLINDER APART AND FOUND THAT ROD IS F
ROZEN IN BARREL/ NEEDS REPLACING OR REPAIR/ REPLAC
EMENT CYLINDER IS APPROX \$5000 DISCUSSED OPTIONS W
ITH CUSTOMER AND SENT TO OUTSIDE SOURCE FOR REPAIR
/ REINSTALLED CYLINDER AFTER REPAIR AND TEST FUNCT
IONS WHEN DISENGAGING PARK BRAKE CYLINDER SLIDES F
REELY AND BRAKES RELEASE FROM DRUM/ CLEAN UNIT AND
TEST ALL FUNCTIONS TO ENSURE NO FURTHER ISSUES AR
E PRESENT RETURN TO SERVICE

Total Amount

5,393.68