

EQUIP #	Make	Model	Serial #	Description	
	JLG	T500J	0030004610	BOOM 46-50' TOWABLE	
Hr Meter: 869.000 Cat/Class 310-5023					
<b>PARTS:</b>					
Qty	Part Number	Description	StkCl	Bin Loc	Unit of Measure
1	1001110688	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 SID	JLG		EACH
1	SHOP	SHOP SUPPLIES	MCI		EACH
1	ENV	ENVIRONMENTAL SERVIC	MCI		EACH
External Work MANCHESTER FLUID POWER					
<b>LABOR:</b>					
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		
<b>ISSUE:</b>					
BRAKE ISSUE/ AND HYDRAULIC LEAK					
<b>CAUSE:</b>					
BRAKE ISSUE/ HYDRAULIC LEAK AND RUN THROUGH JACK BROKEN AND NEEDS REPLACING					
<b>CORRECTION:</b>					
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 PARTS WEAR WORN DOWN TO BARE METAL AND THE DRUMS WERE SCARRED FROM USE ALSO THE BEARINGS WERE WORN/ BEGIN REPAIR AFTER APPROVAL/ UNBOLT OLD BROKEN JACK					

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		STAND AND BOLT ON NEW JACK/ REMOVE COVER AND LOCATE HOSE CONNECTIONS FROM BLOWN HOSE REMOVE HOSE FROM PUMP AND INSTALL NEW HOSE/CLEAN UNIT AND CHECK FUNCTIONS 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 BRAKE ASSY TO 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 FOUND THAT WHEN ENGAGING PARKING BRAKE THE CYLINDER IS SEIZED AND WILL NOT RELEASE BRAKES WHICH MAY HAVE CAUSED BRAKES TO WEAR DOWN/ REMOVE HYDRAULIC LINES FROM CYLINDER AND UNBOLT CYLINDER FROM FRAME AND CABLE/ BREAK CYLINDER APART AND FOUND THAT ROD IS FROZEN IN BARREL/ NEEDS REPLACING OR REPAIR/ REPLACEMENT CYLINDER IS APPROX \$5000 DISCUSSED OPTIONS WITH CUSTOMER AND SENT TO OUTSIDE SOURCE FOR REPAIR/ REINSTALLED CYLINDER AFTER REPAIR AND TEST FUNCTIONS WHEN DISENGAGING PARK BRAKE CYLINDER SLIDES FREELY AND BRAKES RELEASE FROM DRUM/ CLEAN UNIT AND TEST ALL FUNCTIONS TO ENSURE NO FURTHER ISSUES ARE PRESENT RETURN TO SERVICE		

  

Total Amount	5,393.68
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