

Invoice Preview

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0	ORDER NUMBER	ORDER DATE	JOB NUMBER	CUSTOMER P/O NUMBER	FREIGHT TERMS
V					
P					
	Charge Net/30				

JOB QTY	PROBLEM/SOLUTION PART DESCRIPTION	LABOR	PARTS	OTHER	SUBTOTAL
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A Model : WA250-5-N
WHEEL LOADER
Serial#: A74035 Meter: 13545

Description Of Repair Job A
REPLACE COUPLER LOCK CYLINDER, REPLACE LINK AND PINS, REPLACE COUPLER
BOOM PINS/BUSHINGS

STOCK ORDER PARTS, CALL CUSTOMER WHEN PARTS ARRIVE

Solution Of Repair Job A
WORK PERFORMED ON SEGMENT A

REPLACED PINS AND BUSHINGS
COMPLAINT: REPLACE LINK AND PINS, COUPLER, BOOM PINS,
BUSHINGS
CAUSE: BUSHING, PINS AND LINK ARE WORE OUT
CORRECTION: REMOVE BUCKET AND COUPLER. HAD TO CUT LOCK
CYLINDER OFF. CUT BUSHINGS OUT. INSTALLED NEW BUSHINGS AND
LINK INSTALLED NEW LOCK CYLINDER. TESTED MACHINE
EVERYTHING IS WORKING GOOD AT THIS TIME.
COMMENTS:

Parts:

2	418-70-31730	PIN
2	07020-00000	FITTING 20 ALSO USE S07020-00000
2	419-70-11871	BUSHING A009D02 CAN USE S419-70-11871
4	419-09-11110	DUST SEAL
1	418-70-A1210	LINK ASSY
1	417-879-A122	CYLINDER

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JOB QTY	PROBLEM/SOLUTION PART DESCRIPTION	LABOR	PARTS	OTHER	SUBTOTAL
2	418-U77-A290	PIN,ROLL			
4	883796C1	RING 3			
4	419-09-11110	DUST SEAL			
2	418-70-31720	PIN			
2	07000-12012	O-RING 10			
2	02896-11009	O-RING 2			

Signature _____

Print Name _____

INVOICE TOTAL

9,242.17

REPLACE COUPLER LOCK CYLINDER

Returns for credit of parts and supplies must be returned with invoice copy within 15 days of purchase, must be in new and salable condition and will be subject to a restocking charge. Special order, special use, and non-stocking items may be deemed non-returnable. Electrical components are not returnable if package is opened.

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A Model : WA250-5-N
WHEEL LOADER
Serial#: A74035 Meter: 13545

Description Of Repair Job A
TRAVEL ISSUE
Solution Of Repair Job A
WORK PERFORMED ON SEGMENT A

TRAVEL STEERING WORKING HYDRAULIC ISSUE
COMPLAINT: MACHINE IS STICKING IN FORWARD GEAR AND
STEERING IS HARD
CAUSE: HST AND HYDRAULIC PUMPS
CORRECTION: VERIFIED CUSTOMER COMPLAINT OF MACHINE
STICKING IN GEAR AND HARD STEERING. TESTED HST PRESSURE IN
THE MONITOR FOUND THAT THERE IS 2000 PSI MISSING. HST
PRESSURE SHOULD BE AROUND 6400 PSI. ONLY GETTING AROUND
4000 PSI. TESTED STEERING PRESSURE HAD 230 PSI SHOULD BE
AROUND 2700 PSI. TESTED WORKING HYDRAULICS HAD 1030 SHOULD
BE AROUND 3000 PSI. ROMVED CAB FROM MACHINE. MARKED AND
REMOVED ALL HYDRAULIC LINES ON THE PUMPS. REMOVED PUMPS
FROM MACHINE. TORE DOWN THE STEERING/WORK, WORK, AND BRAKE
FOUND SEVERE DAMAGE DONE TO THE PUMPS FOUND METAL GOING
THOURGH THE PUMPS. CHECK THE COUPING OF HST TO THE ENGINE.
IT IS WORE OUT. INSTALLED A NEW ONE. INSTALLED NEW PUMPS
AND ALL NEW ORINGS. DRAINED HYDRAULIC TANK AND CLEANED IT
OUT. REINSTALLED CAB.INSTALLED NEW HYDRULIC FILTERS ON
THE MACHINE. CONNECTED FILTER BUGGY UP
TO THE MACHINE. RAN THE MACHINE AND THE FILTER BUGGY TO
CATCH CONTAMINANTS. TOOK MACHINE OUT TO TESTED IT.

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STEERING IS STILL HARD. REMOVED THE STEERING PRIORITY VALVE FOUND THE METAL THAT WENT THOURGH THE STEERING PUMP WENT INTO THE STEERING PRIORITY VALVE AND MADE IT STUCK. CLEAN VALVE OUT FOUND IT HAD DAMAGE THE VALVE. ORDER A NEW AND INSTALLED IT ON MACHINE. TOOK MACHINE BACK OUT AND TESTED IT. WHEN DIGGING WITH THE MACHINE. MACHINE WILL TRY TO DRIVE OVER THE BUCKET. BROUGHT MACHINE BACK INTO THE SHOP. FOUND THE MAIN RELIEF VAVLE IS STUCK OPEN AND DAMAGE FROM METAL GOING INTO. ORDER AND INSTALLED NEW RELIEF VALVE. BACK THE SET SCREW OFF AND RESET THE MAIN RELIEF IN SPEC. SPEC FOR THE MAIN RELIEF VALVE PRESSURE IS 2987 PSI PLUS OR MINUS 58 PSI. TESTED MACHINE AGAIN EVERYTHING IS WORKING GOOD AT THIS TIME.
COMMENTS: CAB BOLTS WERE SEIZED. HAD TO FIX BROKEN WIRES.

Parts:

1	418-18-31104	PUMP
1	418-12-61111	COUPLING CHECK DESC
1	20A-35-11340	WASHER
1	02010-41044	BOLT
1	SVC-SUBLET CUSTOMER	WINCH AND HAUL IN WA250 3/1/25 SCHIFF---6274
1	07260-22650	HOSE
1	R705-56-36040	PUMP HYD GEA
1	207-60-51410	HYDRAULIC (BREATHER) ELEMENT ALSO SEE S207-60-51410
6	1400134H92	10W30-DH 5 GAL
2	07000-13048	O-RING 10
2	07002-12434	O-RING 20
4	07000-12018	O-RING 10
2	07000-13024	O-RING
2	07000-13038	O-RING 10

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2	07002-11423		O-RING 20		
10	02896-11012		O-RING 2		
2	07000-13025		O-RING 10		
2	07000-12020		O-RING 10		
4	07000-13035		O-RING 10		
2	07000-13042		O-RING 3		
9	02896-11015		O-RING-10		
1	02896-11015		O-RING-10		
2	07000-12060		O-RING 5		
8	02896-11018		O-RING 2		
6	02896-11009		O-RING 2		
6	02896-11008		O-RING 10 CHECK 02896-61008		
4	415-18-21310		O-RING		
1	07000-12050		O-RING 5		
4	384376R1		RING 10		
1	296247R1		RING 5		
1	418-64-25300		VALVE ASS'Y		
2	02896-11018		O-RING 2		
2	11Y-62-11980		O-RING		
2	02896-11015		O-RING-10		
2	02896-61008		ORING		
1	700-89-64001		VALVE ASY		
2	419-60-35153		CARTRIDGE		
2	418-18-34160		CARTRIDGE Hydrostatic Transmission (HST)		
1	SVC-SUBLET CUSTOMER		ADAPTER 3.21.25 BUFFALO MILL---	127.75	
1	PTS-FREIGHT		FREIGHT		

Signature _____

Print Name _____

INVOICE TOTAL

45,890.45

TRAVEL ISSUE