

Invoice Number	
Invoice Date	06-19-24
Amount Due	
Customer PO Number	
Customer Account #	
PSO / WO. #	

Make: LULL
 Model: 644B-37
 Serial #: JUN96VI2N21-497

Equipment #:
 Machine ID #:
 Meter Reading: 650.0

PAGE
 1 of 5

SEG	DESCRIPTION	PARTS	LABOR	MISC	TOTAL
	TOTAL				
01	CUSTOMER PO NUMBER IS FOR REFERENCE ONLY				
02	TROUBLESHOOT HYDRAULIC SYSTEM				
10	INSPECT MACHINE				
11	TROUBLESHOOT HYDRAULIC SYSTEM				
12	REMOVE & INSTALL				
14	REMOVE & INSTALL HYDRAULIC HOSES/LINES				
16	REMOVE & INSTALL STEERING VALVE		1		
17	REMOVE & INSTALL COMPENSATOR VALVE				
	SUBTOTAL				
	KANSAS SALES TAX				
	RILEY CO KS				
	NO CITY TAX				
	TOTAL				

Customer No.	Invoice Date
	06-19-24
Invoice Number	Amount

INVOICE NUMBER	INVOICE DATE	CUSTOMER NO.	CUSTOMER PURCHASE ORDER NUMBER	STORE	DIV	SALESMAN	TERMS	PAGE
	06-19-24		BRAD	27	G	164	2	2 of 5
PSOWO. NO.	DOC. DATE	PC	LC	MC	SHIP VIA	INV. SEQ. NUMBER	MACH ID. NO	
	02-27-24	1C	1C	1C				
MAKE	MODEL	SERIAL NUMBER	EQUIPMENT NUMBER	METER READING				
LV	644B-37	JUN96V12N21-497		650.0				
QUANTITY	ITEM	*N/R	DESCRIPTION	UNIT PRICE	EXTENSION			

CUSTOMER PO NUMBER IS FOR REFERENCE ONLY

TRAVEL TO/FROM MACHINE

COMPLAINT: PUMP IS LEAKING HYDRAULIC OIL

CORRECTION: MADE ONE TRIP TO THE MACHINE AND BACK TO THE SHOP

FLD TRAVEL TIME
TOTAL LABOR SEG. 01
SEGMENT 01 TOTAL

TROUBLESHOOT HYDRAULIC SYSTEM

COMPLAINT: HYDRAULIC PUMP LEAKING

CORRECTION: GOT TO THE MACHINE HAD THE CUSTOMER

START THE MACHINE THEN INSPECTED WHERE THE LEAK WAS COMING FROM. THE PUMP IS LEAKING IN-BETWEEN

THE PLATES OF THE PUMP. THE PUMP WILL NEED

REPLACED. TALKED WITH THE CUSTOMER ON HOW THEY

WOULD LIKE TO PROCEED. THEY WOULD LIKE TO HAVE IT

GO TO THE SHOP TO GET REPAIR SO THAT IT IS OFF THE

JOB SITE. LOOKED THE PRICE OF THE PUMP UP. LET THE CUSTOMER KNOW.

FIELD LABOR
TOTAL LABOR SEG. 02
SEGMENT 02 TOTAL

INSPECT MACHINE

COMPLAINT: INSPECTION

CAUSE: MACHINE INSPECTION

CORRECTION: LEAKS OIL AT HYD PUMP

F/R LER

Customer No.	Invoice Date
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1	

INVOICE NUMBER	INVOICE DATE	CUSTOMER NO.	CUSTOMER PURCHASE ORDER NUMBER	STORE	DIV	SALESMAN	TERMS	PAGE
	06-19-24			27	G	164	2	4 of 5
PSO/WO. NO.	DOC. DATE	PC	LC	MC	SHIP VIA		INV. SEQ. NUMBER	
	02-27-24	1C	1C	1C				
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER		METER READING	MACH ID. NO
LV	644B-37	JUN96VI2N21-497					659.0	
QUANTITY	ITEM	*N/R	DESCRIPTION			UNIT PRICE		EXTENSION

REMOVE AND INSTALL NEW HOSE, FILL TANK WITH OIL

2	3096931		HYDO-10W 5G	S	
			TOTAL PARTS		SEG. 14
			SHOP LABOR		
			TOTAL LABOR		SEG. 14
			SEGMENT 14 TOTAL		

REMOVE & INSTALL STEERING VALVE

COMPLAINT: PUMP PRESSURE SPIKES TO 8000 PSI WHEN STEERING WHEEL IS TURNED WITH REAR WHEEL STEERING ENGAGED, DOES NOT SPIKE IN FRONT STEER
CAUSE: STEERING SELECT VALVE BLEEDS TO TANK IN FRONT STEER

CORRECTION: REMOVE AND INSTALL NEW STEERING SELECT VALVE, FRONT STEERING NO LONGER BLEEDS BY SELECT VALVE TO TANK

1	10729100		VALVE, STEERING SEN	
			TOTAL PARTS	SEG. 16
			SHOP LABOR	
			TOTAL LABOR	SEG. 16
			SEGMENT 16 TOTAL	

REMOVE & INSTALL COMPENSATOR VALVE

COMPLAINT: PUMP PRESSURE SPIKES WITH STEERING WHEEL MOVEMENT

CAUSE: COMPENSATOR VALVE

CORRECTION: REMOVE AND INSTALL NEW COMPENSATOR VALVE, PRESSURE NOW STEADY AT 2250 PSI

1	10733193		CARTRIDGE, COMPENSN	
			TOTAL PARTS	SEG. 17

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	06-19-24			27	G	164	2	3 of 5
PSOWO. NO.	DOC. DATE	PC	LC	MC	SHIP VIA			INV. SEQ. NUMBER
	02-27-24	1C	1C	1C				
MAKE	MODEL	SERIAL NUMBER			EQUIPMENT NUMBER		METER READING	MACH ID.NO
LV	644B-37	JUN96VI2N21-497					650.0	
QUANTITY	ITEM	*N/R	DESCRIPTION		UNIT PRICE		EXTENSION	

TOTAL MISC CHGS SEG. 10
SEGMENT 10 TOTAL

0.00 T

----- TROUBLESHOOT HYDRAULIC SYSTEM

2	124-1950	COUPLING	S	
128	456-8432	HOSE BK-CM	S	
		TOTAL PARTS		SEG. 11
		SHOP LABOR		
		TOTAL LABOR		SEG. 11
		SEGMENT 11 TOTAL		

----- REMOVE & INSTALL PUMP

COMPLAINT: CRACKED PUMP HOUSING
CORRECTION: TAG AND DISCONNECT ALL LINES TO BOOM,
REMOVE SUPPORT PLATE, DISCONNECT LINES TO PUMP,
UNBOLT AND REMOVE PUMP, INSTALL PUMP, CONNECT
LINES AT PUMP, INSTALL TRAY AND CONNECT LINES

1	10721423	PUMP, HYD GEAR, 44N		
1	1H-6227	RING	S	
1	4J-0527	SEAL-O-RING	S	
		TOTAL PARTS		SEG. 12
		SHOP LABOR		
		TOTAL LABOR		SEG. 12
		SEGMENT 12 TOTAL		

----- REMOVE & INSTALL HYDRAULIC HOSES/LINES

COMPLAINT: HOSE BLEW OUT DURING MACHINE TESTING
CAUSE: RUPTURED HOSE
CORRECTION: HOSE TO PUMP TEST PORT RUPTURED,