

# Invoice

Date	Invoice #
10/29/2012	5903

MODEL	UNIT NUMBER	Terms
	664c	Due on receipt

P.O. No.	HOURS	MILES

Item	Description	Quantity	Rate	Amount
PART	cam kit	1	350.90	350.90T
PART	out frame kit	1	1,242.45	1,242.45T
PART	valve springs	12	2.25	27.00T
PART	rebuild injectors	6	55.00	330.00T
PART	pump rebuild	1	1,458.50	1,458.50T
PART	hub damper	1	595.29	595.29T
PART	shipping	1	21.00	21.00T
PART	coupling	1	26.14	26.14T
PART	cushion	1	17.95	17.95T
PART	coupling	1	28.71	28.71T
PART	seal	1	62.11	62.11T
PART	ball bearing	1	77.68	77.68T
PART	T stat	2	10.39	20.78T
PART	fitting	1	9.26	9.26T
PART	shipping	1	33.60	33.60T
PART	bolts	1	40.00	40.00T
LABOR	out frame overhaul	45	65.00	2,925.00T
LABOR	install engine and torque converter	20	70.00	1,400.00T
PART	work to head grind valves	1	222.75	222.75T

**Subtotal** \$8,889.12

**Sales Tax (0.0%)** \$0.00

**Total** \$8,889.12

**Balance Due** \$8,889.12

PURCHASE ORDER NO.		PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
		913-796-6213	312714	01	17JAN13	326
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY	
JD	644C	DW644CB503575	LOADER	2388		

### DESCRIPTION

### AMOUNT

WASH MACHINE FOR INSPECTION AND REPAIR

COMPLAINT:  
MACHINE EXTREMELY DIRTY INSIDE FRAME  
AND UNDER CAB.

CAUSE:  
IN ORDER TO ACCESS TEST POINT AND  
REMOVE TRANSMISSION WITHOUT  
CONTAMINATING COMPONENTS, MACHINE NEEDS  
WASHED. INSIDE THE FRAME.

CORRECTION:  
REMOVE TRANSMISSION FOR DISASSEMBLY AND  
INSPECTION.  
PUSH MACHINE TO WASH BAY TO CLEAN  
MACHINE. PWER WASH DIRT AND GREASE OFF  
MACHINE.

\* LABOR \*

>>--> SEG# 01 PRT .00 LAB 634.60 MSC .00 TOTAL 634.60

TRANSMISSION R & R & RECONDITION

COMPLAINT:  
TRANSMISSION READINGS INDICATE THE  
CHARGE PUMP IS OUT OF SPEC AND NEEDS  
REPLACED. TRANSMISSION NEEDS TO BE  
DISASSEMBLED AND INSPECTED FOR DEBRIS  
AND PROBLEMS WITH CLUTCHES.

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL ➡ **CONTINUED**	

3000001

PURCHASE ORDER NO.		PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
		785-233-0556	312714	02	25JAN13	326
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY	
JD	644C	DW644CB503575	LOADER	2388		

## DESCRIPTION

## AMOUNT

## CAUSE:

CHARGE PUMP MAY HAVE CAUSED OTHER ISSUES WITH THE TRANSMISSION AND NEEDS INSPECTION. PRESSURE READINGS INDICATE RELIEFS ARE WORKING PROPERLY. SYSTEM PRESSURE IS 135-185 PSI AND READING WAS 150 PSI. TORQUE CONVERTER OUT PRESSURE SPEC IS 40-85 PSI AND READING WAS 48-50 PSI. ENGINE PULL DOWN TEST DID NOT END IN SPECIFICATION RANGE WITH SPEC BEING 2000-2200 RPM AND ACTUAL READING WITH HYDRAULICS OVER RELIEF WAS 1700 RPM. AND WITH TRANSMISSION ENGAGED IT DROPPED AGAIN DOWN TO 1300 TO 1350 RPM. SPEC WITH BOTH ENGAGED IS 1500-2000 RPM. THERE MAY ALSO BE AN ISSUE WITH ENGINE HORSEPOWER.

## CORRECTION:

REMOVE HOOD AND SIDE PANELS TO FIX TORQUE CONVERTER. DISASSEMBLE TRANSMISSION AND INSPECT CLEAN TRANSMISSION. CLEAN AND INSPECT TRANSMISSION AND ORDER PARTS. INSTALL NEW CHARGE PUMP. CLEAN PARTS AND ASSEMBLE TRANSMISSION. INSTALL TRANSMISSION AND HOOK UP HOSES, LINES AND DRIVE SHAFT. INSTALL

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL ➡ **CONTINUED**	

PURCHASE ORDER NO.		PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
		785-233-0556	312714	02	25JAN13	326
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY	
JD	644C	DW644CB503575	LOADER	2388		

### DESCRIPTION

### AMOUNT

TRANSMISSION INSTALL AND HOOK UP LINES,  
HOSES, DRIVE SHAFT.  
INSTALL CABLES, LINKAGE. BOLT CAB INTO  
PLACE. HOOK UP STEERING AND BRAKES.  
INSTALL HYD TANK AND HOOK UP HOSES,  
BATTERIES, AIR FILTER. FILL  
TRANSMISSION WITH HYD OIL. START  
MACHINE. INSTALL COVERS AND SHIELDS.

2	N	AR75603	FILTER ELE	7.65	15.30
8	N	R34733	SEALING WA	2.03	16.24
1	N	AR39052	SEAL	11.07	11.07
1	N	AT317352	ENGINE OVE	643.39	643.39
1	N	T212861	GASKET	9.35	9.35
1	N	TY26353	OIL, PENETRA	4.49	4.49
1	N	TY26776	TOWEL	13.99	13.99
2	N	A4540R	O-RING	6.53	13.06
40	N	X601-6	BULK HOSE	.31	12.40
1	N	RE40111	CROSS AND	211.65	211.65
1	N	X13743-6-6	ELBOW FITT	12.05	12.05
1	N	X13943-6-6	ELBOW FITT	12.16	12.16
15	N	X381-6-BX	BULK HOSE	.61	9.15
1	N	T65149	SPACER	28.94	28.94
1	N	AT37476	HOSE CLAMP	20.42	20.42
2	N	R394R	O-RING	1.83	3.66
44	N	TY22028	QT HY-GARD	3.68	161.92
48	N	TY22328	5/8"HTR HOS	.14	6.72
		* LABOR *			7,410.00
1		SHIPPING & HANDLING		25.00	25.00
1		SHIPPING & HANDLING		6.00	6.00
1		SHIPPING & HANDLING		5.00	5.00
1		CHARGE PUMP		953.00	953.00

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL ➡	**CONTINUED**

PURCHASE ORDER NO.		PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
		785-233-0556	312714	02	25JAN13	326
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY	
JD	644C	DW644CB503575	LOADER	2388		

DESCRIPTION						AMOUNT
>>--> SEG# 02 PRT 1,205.96 LAB 7,410.00 MSC 989.00						TOTAL 9,604.96
TORQUE CONVERTER, RECONDITION (WHEN REMOVED)						
COMPLAINT:						
TORQUE CONVERTER NEEDS DISASSEMBLY FOR						
INSPECTION TO ENSURE THERE ARE NO						
BROKEN PARTS INTERNALLY.						
CAUSE:						
CUSTOMER HAD ISSUES WITH TORQUE						
CONVERTER WHEN THEY ASSEMBLE THE						
MACHINE AND WE WANTED TO ENSURE THERE						
WERE NO ISSUES WITH BROKEN PARTS						
INSIDE.						
CORRECTION:						
REMOVE HYD TANK. DISASSEMBLE AND REMOVE						
TORQUE CONVERTER FOR INSPECTION.						
ORDER NEW STATOR AND BUSHINGS.						
ASSEMBLE TORQUE CONVERTER AND SET ASIDE						
WHILE TRANSMISSION IS RECONDITIONED.						
1	N	T39998	STATOR	CY	769.66	769.66
1	N	T27914	WASHER	CY	8.62	8.62
1	N	T211803	GASKET	CY	39.98	39.98
		* LABOR *				760.00
1		SHIPPING & HANDLING			12.55	12.55
>>--> SEG# 03 PRT 818.26 LAB 760.00 MSC 12.55						TOTAL 1,590.81

DESCRIPTION	AMOUNT
TOTAL PARTS	2,024.22
TOTAL LABOR	8,804.60
MISC. CHARGES	1,001.55
SALES TAX	0.00
PLEASE PAY THIS TOTAL ➡	11,830.37