

W O R K O R D E R  
I N V O I C E

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Purchase order 7220	Date 05-27-08	Job Number	Job Contact
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Seg# 000 Mfr:KOM Model:PC400LC-6 S/N:A80308 Meter: 12768  
Equip ID:KM97086

COMPLAINT: CHECK ENGINE.  
CAUSE: FOUND BLOCK WAS CRACKED AT THE BELLHOUSING, CAUSING BY  
INTERNAL FAILURE, ENGINE NEED REPLACING.  
CORRECTION: REMOVED HOOD, REMOVED RADIATOR, DRAINED HYDRAULIC TANK,  
REMOVED ENGINE AND HYDRAULIC PUMP. REMOVED MUFFLER AND MOUNTING  
BRACKETS AND INTAKE TUBE FITTING, ( WATER DRAIN ) STARTER, ALTERNATOR  
AND WIRING HARNESS.  
INSTALLED FITTING AND SENDING UNIT, ALTERNATOR, STARTER, WIRING  
HARNESS ON TO NEW REMAN ENGINE. MUFFLER MOUNTING BRACKET WAS BROKEN,  
GRINGED CRACK AND WELDED UP CRACK. REMOVED AND INSTALLED MISC. PARTS  
ON TO REMAN ENGINE MODEL NUMBER M11, SERIAL NUMBER 60417181, FILLED  
ENGINE WITH NEW OIL, INSTALLED T FITTING IN HYDRAULIC PUMP, RADAITOR  
WAS CLEANED AND REPAIRED. INSTALLED ENGINE, HOOKED UP ALL CONNECTORS,  
FILLED WITH COOLANT, AND HYDRAULIC OIL FILTER BASE, INSTALLED FILTER  
BASE, TOPPED OFF ENGINE OIL , CHECKED OPERATION.

THE FOLLOWING IS ITEMS THAT WERE DONE TO MACHINE THAT WERE NOT  
INCLUDED IN THE ENGINE QUOTE:  
INSTALLED NEW ENGINE OIL LEVEL SENSOR AS OLD ONE WAS NOT  
WORKING PROPERLY.  
REMOVE THE ARM TO BOOM PIN AND WELD THE RETAINING EAR BACK ON.  
CHECK ALL OIL COMPARTMENTS ON MACHINE AND BOTH FINAL DRIVES,  
AND CHECK THE SWING CASE AND CHANGE THE HYD FILTER.  
GO TO THE JOB SITE AND REPAIR LEAKING HOSES AT THE MAIN CONTROL VALVE  
INSTALL NEW ORINGS, CHECK THE ENGINE FOR OVERHEATING, OIL LEAK  
FROM THE HOSES HAD BEEN SUCKED INTO THE RADIATOR AND THE OIL  
COOLER AND RESTRICTING THE AIR FLOW, WILL NEED TO WASHED OUT,  
TOLD THE OPERATOR OF THE PROBLEM.  
ALSO SOME OF THE ADDED CHARGES WERE THE CLEANING OF THE RADIATOR  
AT THE TIME OF THE ENGINE SWAP. REPLACED THE GOVERNOR MOTOR ASSEMBLY

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INSTALLED NEW AND MISSING INSULATION AROUND THE FAN SCROUD  
IN ORDER TO HELP AIR FLOW. NEW BANDS FOR MUFFLER HOLD DOWN AS OLD  
ONES WERE RUSTED INTO. COOLANT AND OIL FOR THE ENGINE.  
NEW INTER AND OUTER AIR ELEMENT. AND A NEW ENGINE FAN BELT.  
NEW RADIATOR CAP.

		FIELD LABOR
		SHOP LABOR
21	CC2825	COOLANT
1	01435-01030	BOLT P60 INTERCH
4	01580-11008	NUT INTERCH.
1	04052-01253	PIN INTERCH.
1	04205-31238	PIN
1	07000-12105	O-RING Rp
1	07000-13028	O-RING Rp
2	07000-13032	O-RING
2	07002-11023	O-RING P60 INTE
1	07002-11423	O-RING P60 I Rp
1	07040-11007	PLUG
1	07063-51383	ELEMENT INTERCH.
1	07260-22680	HOSE
1	08671-50184	HOSE
1	1238273H1	PLAIN HOSE INTER
1	1246509H1	GASKET INTERCH.
1	1304728H1	BELT 12-GROO INT
1	1315182H1	GASKET, FUEL I Rp
1	1400113H91	OIL, 15-40 1
1	1400114H91	OIL, 15-40 5
10	1400137H1	OIL, BLK15-40
1	1400507H1	TRANS FLSAE
2	1400530H1	AW46 HYDOIL
1	205-03-71280	CAP
2	207-03-51171	SEAL

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1	208-01-68470	AIR FILTER A	
1	208-01-68550	ELEMENT	Rp
2	208-01-K1260	BOLT	
2	208-03-52181	SEAL INTERCH.	Rp
1	208-03-58370	CAP#	
3	208-03-61240	SHEET	
2	208-03-61260	SHEET	
1	208-03-68111	HOSE	
1	208-03-68121	HOSE	
1	208-54-62121	SHEET	
1	208-54-68171	SEAL	
1	20X-03-21290	HOSE	
2	20Y-43-15410	WASHER	
2	21T-62-29960	NIPPLE	
1	22W-62-18820M	U-BOLT INTERC	Rp
2	364357C1	HOSE PRC PER INT	
2	6138-11-5790	BAND	
1	6743-81-3110	SENSOR, FLUID	Rp
1	708-27-22811	SEAL	Rp
1	7834-40-3003	MOTOR ASS'Y	
1	R1308659H91	ENG CMPT (Core C	
1	R1308659H91CC	CORE	
1	TB1215	SIL.GASKET, L	
1	INBOUND FREIGHT		
1	REPAIR RADIATOR		

Total for segment ..... 28,723.53

ENVIRONMENTAL CHARGE 25.00  
MISC SUPPLY CHARGE 250.00

Total parts 20,420.83 Total labor 7,251.25 Total misc 1,326.45

MO MISSOURI SALES TAX 1,244.83

Amount Due

30,243.36