

Invoice

Date	Invoice #
11/6/2018	

Bill To

Ship To

P.O. Number	Terms	Rep	Ship	Via	S.O.#	Project
	Due on receipt	NS/...	11/6/2018	Cust. P. U.		
Quantity	Item Code	Description			Price Each	Amount
1	PARTS	KW T800 DUMP BED CYLINDER				
5	HYDOIL	CYLINDER				
6	LABOR	HYDRAULIC OIL				
1	FRT	LABOR/ R&R CYLINDER; INSTALL NEW BOLT LOCK TABS; FILL WITH OIL & TEST FREIGHT				
PAID NOV 07 2018 By: <u>cb # 5817</u> #91						
We appreciate your business!					Total	\$3,787.50

REPAIR ORDER INVOICE

Customer Number:		Phone: (816) 297-2469		Invoice Number:	
Tax Status	Terms	P.O.#	Service Date	Invoice Date	
			8/02/2015	8/19/2015	

OPERATION 1

S.S.PIPE 1
 HEX CP PL 7/16X1-1/2 T 1

Part
 Total Operation 1 -- 3,838.55

OPERATION 2

COMPLAINT: REMOVE AND REPLACE TRANSMISSION FOUND FAILED ON
 JOB STEP 1.

VMRS CODE: 01-026-001-063-03-44
 01-026-001-047-03-44
 01-023-001-000-03-44
 01-045-004-000-45-44
 01-023-001-136-03-11
 01-999-999-999-41-00
 01-999-999-999-18-00

CORRECTION: REPLACE WITH NEW-TRANSMISSION ASSEMBLY-TRANSMISSION CASE-
 WORN
 REPLACE WITH NEW-COVER - TRANSMISSION CASE, REAR-
 TRANSMISSION CASE-WORN
 REPLACE WITH NEW-CONTROL ASSEMBLY - MECHANICAL, CLUTCH-
 CONTROL ASSEMBLY - MECHANICAL, CLUTCH-WORN
 RESURFACE-FLYWHEEL-FLYWHEEL-WORN
 REPLACE WITH NEW-END - ROD, CLUTCH CONTROL-CONTROL
 ASSEMBLY - MECHANICAL, CLUTCH-BINDS, STICKS
 WASH-TOTAL VEHICLE-TOTAL VEHICLE-NO FAILURE
 ROAD TEST-TOTAL VEHICLE-TOTAL VEHICLE-NO FAILURE
 REMOVED DRIVE SHAFT, EXHAUST MUFFLER, PTO AND
 INSPECTED FOR SIGNS OF METAL OR WEAR. REMOVED
 ALL BOLTS FROM REAR AUXILARY CASE. REMOVED
 BOLTS FROM BOTH BOTTOM AND TOP PLATES. REMOVE
 D BACK BOX AND INSPECTED. REMOVED BELLY BAND AND
 TRANSMISSION. SWAPPED PARTS FROM OLD TRANS TO
 NEW. INSPECTED CLUTCH AND FOUND CLUTCH WORN.
 REMOVED CLUTCH AND FLYWHEEL. RESURFACED
 FLYWHEEL AND INSTALLED NEW CLUTCH WITH NEW
 CLUTCH ROD. INSTALLED NEW TRANSMISSION AND ALL
 REMOVED FOR ACCESS. FILLED TRANSMISSION WITH
 NEW OIL. STEAM CLEANED AND ROAD TESTED.

CONTINUED

PLEASE PAY TOTAL ON LAST PAGE

EFFECTIVE DATE: NOVEMBER 1, 2014

CUSTOMER NAME: _____ PHONE: 8 _____
ADDRESS: _____ CITY: Adrian
STATE / PROVINCE: _____ POSTAL CODE: _____ COUNTRY: _____

PROVIDER: See Section XIV

REGISTRATION DETAIL

- ☒ New Registration
☐ Delayed Coverage Start
☐ Transfer of Ownership
☐ Replacement Engine
☐ Upgrade of Coverage

Engine Serial No.: KCB08910 Engine Sales Model: C13 Horsepower: 430
Application: Construction Engine Overhaul/OPT Start Date: 3/20/2015
Start ECM Mi/Kms: 748992 Start Odometer Mi/Kms: 68607
Replacement Date: _____ ECM Mi/Kms: _____ Odometer Mi/Kms: _____
Transfer Date: _____ ECM Mi/Kms: _____ Odometer Mi/Kms: _____
Veh. OEM: _____ Veh. Model: _____ VIN: _____

COVERAGE OPTIONS AND TERMS

OPTION	TERMS	PRICE	TERMS	PRICE
OPT	48	\$19,441.91	OPT	
Towing (U.S.A. & Canada Only)			Towing (U.S.A. & Canada Only)	

IMPORTANT: Overhaul Worksheet must be completed prior to enrollment and attached to this Registration Certificate

Deductible (Per Visit): U.S.A. \$ \$0

EXTENDED COVERAGE FEES

IMPORTANT:

This contract provides only those coverages with a months and miles/kms term indicated above. Coverage options listed above may not be available for all engine models and applications. Dealer - Refer to published price lists for currently available coverage options and applications.

Coverage Fee (from above): U.S.D. \$ \$19,441
Late Fee: U.S.D. \$
Tax: U.S.D. \$
Total Coverage Fee: U.S.D. \$ \$19,441

Limit of Liability:

The maximum amount we will pay for any single claim will be the reasonable cost to repair or replace the covered vehicle engine, not to exceed Caterpillar's list price for equivalent replacement engine.

I hereby certify that I have read and understand the terms and conditions checked above and as specified within the additional number of pages indicated on the bottom of this Registration Certificate.

I hereby certify that the engine serial number indicated above is eligible for the extended coverage as specified on this Registration Certificate and have read and understand the Dealer's responsibilities as specified in the ESC Administration Manual.

TAX	CHARGE	P.O.#	Service Date	Invoice Date
		91	3/10/2015	3/23/2015

OPERATION 1

CM2235	CLAMP #10 HOSE SILIC	4
15157IMP	HEX CAP 10.9 M8 40MM	2
15155IMP	HEX BOLT M8X1.25X30MM	2
77612IMP	5/16" DBL THK WASHER	4
RF1135298	BRAKE CLEAN NON-CHLORI	2
3190270	PUSHROD VALV	1
CT05317	TIE WIRE THN.BLK 15.5	24
CT05512	TIE WIRE HD.BLK. 15.2	12
3098825	COVER-VALVE	1
RF5100	ANTIFREEZEHD ELC 50/50	12
AF26328FLG	AIR FILTERT6T8 AF1968F	1
FS1000FLG	FILTER FUEL (25687	1
2415645	CAP OIL FILL CAT	1
500004741	OIL 15W40 ROTLAB	1
500004741	OIL 15W40 ROTLAB	1
5F7054	SEAL	1
6V3251	SEAL O RING	1
2490093	HARNESS AS.-	1
2395524	HARNESS AS.	1
2842728	SENSOR IVAC15 U/ 24952	1
5P7814	SEAL RING OIL INLT VLV	1
15120IMP	BOLT 6X25	1
15124IMP	CAPSCREW 6X40	6
08880MMM	BRAKE CLEAN 3M 140Z	2
4C4200	PAINT YELLOW	3

OPERATION 2

Part:
Total Operation 1 -- 16,725.33

COMPLAINT: CYLINDER HEAD INSPECTION AND SOS AS PART OF
DIAGNOSES IN OPERATION ONE.

VMRS CODE: 01-999-999-999-06-00

CORRECTION: INSPECT-COMPLETE VEHICLE-TOTAL VEHICLE-NO FAILURE

Labor Total -- .00

SUBLET LABOR
SOS

PSI CHECK PO#912094 1 4
SOS KIT KIT 1=50(S30 1

Parts Total -- 476.44
Total Operation 2 -- 476.44

CONTINUED

PLEASE PAY TOTAL ON LAST PAGE

Description	Description
C13 Truck (KCB08910) - Diagnostic Clock	
24222 hours	
No Active Codes	

Current Totals

Description	Value	Unit
Total Time	23995:09	hours
Total PTO Time	0:00	hours
Total Idle Time	10684:33	hours
Total Distance	748992	Miles
Total Fuel	143707	gal
Total PTO Fuel	0	gal
Total Idle Fuel	4605	gal
Total Max Fuel	326874	gal
Average Load Factor	43	%
Lifetime Total Engine Revolutions	1589425000	

Configuration

Engine Speed(RPM)	Total Time(hours)	Unit
C13 Truck (KCB08910)		
Rating Number	1	
Rating Type	Standard	
Multi-Torque Ratio	Unavailable	
Advertised Power	430 hp	
Governed Speed	2100 rpm	
Rated Peak Torque	1650 lb-ft @ 1200 rpm	
Top Engine Speed Range	2120 - 2120 rpm	
Test Spec	0K5897-00	
Test Spec with BrakeSaver		
Vehicle ID	2HSCNSBR75C045529	
Engine Serial Number	KCB08910	
ECM Serial Number	08746089JJ	
Personality Module Part Number	3468833-00	

Module Release Date	APR09	
Article	95	
Tool to change Customer Parameters	ET268468	
Tool to change System Parameters	ET007643	
ECM Wireless Communications Enable	No	
Vehicle Speed Calibration	28116	P/mile
Vehicle Speed Cal (J1939-Trans)	Unavailable	R/mile
Vehicle Speed Cal (J1939-ABS)	Unavailable	Ratio
Vehicle Speed Limit	80	mph
VSL Protection	2120	rpm
Tachometer Calibration	113.0	PPR
Soft Vehicle Speed Limit	No	
Two Speed Axle - Low Speed Range Axle Ratio	Unavailable	
Nominal Axle Ratio - High Speed Range Axle Ratio	Unavailable	
Low Cruise Control Speed Set Limit	30	mph
High Cruise Control Speed Set Limit	75	mph
Engine Retarder Mode	Manual	
Engine Retarder Minimum VSL Type	Hard Limit	
Engine Retarder Minimum Vehicle Speed	0	mph
Auto Retarder in Cruise (0 = Off)	2	mph
Auto Retarder in Cruise Increment	0	mph
Cruise/Idle/PTO Switch Configuration	Set/Accel-Res/Decel	
SoftCruise Control	No	
Adaptive Cruise Control Enable	Disabled	
Idle Vehicle Speed Limit	2	mph
Idle RPM Limit	1100	rpm
Idle/PTO RPM Ramp Rate	50	rpm/s
Idle/PTO Bump RPM	20	rpm
PTO Configuration	Off	
PTO Top Engine Limit	Unavailable	rpm
PTO Engine RPM Set Speed (0 = Off)	Unavailable	rpm
PTO Engine RPM Set Speed A (0 = Off)	Unavailable	rpm
PTO Engine RPM Set Speed B (0 = Off)	Unavailable	rpm
PTO to Set Speed	Unavailable	
Maximum PTO Enable Speed	Unavailable	rpm
PTO Cab Controls RPM Limit	Unavailable	
PTO Kickout Vehicle Speed Limit	Unavailable	mph
Torque Limit	Unavailable	lb-ft
PTO Shutdown Time (0 = Off)	Unavailable	min
PTO Shutdown Timer Maximum RPM	Unavailable	rpm

OPERATION 1

FOR REPAIRS.

Labor

KW450	SPRING LEAF (4)	(H	2
SP1372KW	PIN SPRINGTHREADED (52	4	
FREIGHT	INBOUND FREIGHT PO #	1	
RF841501792	BUSHING SPRING EYE (5	2	
48123IMP	NUT HIGH 7/8 HEX UBOL	8	
15203IMP	HEX BOLT M12X70	1	
12515IMP	NYLOCK 16M	1	
HWC05584	U BOLT FRONT K241-571-	4	
RF7627498	PIN FRONT SPRING	2	
77615IMP	WASHER 1/2 FLAT	4	
42314IMP	NUT NUT HEX UNC	1	
42318IMP	STOP NUT US HEX STOP	1	
72102-3IMP	GREASE FIT 1/8-90	6	
550027637	LUBE GR1 CHASSIS 400	1	
	Parts Total		3,096.89
	Total Operation 1		

OPERATION 2

COMPLAINT: REMOVE AND REPLACE BROKEN FAN, RADIATOR MOUNT, AND LEAKING A/C LINE.

VMRS CODE: 01-042-003-001-03-12

CORRECTION: REPLACE WITH NEW-FAN ASSEMBLY - ENGINE COOLING-FAN - ENGINE COOLING-BROKEN

REMOVED AND REPLACED BROKEN ENGINE FAN. TIGHTENED LOWER RADIATOR BRACKET. CUSTOMER WILL INSTALL SHROUD AT A LATER DATE. DURING REPAIR, FOUND A/C LINE RUBBED THROUGH. REMOVED A/C LINE AND A/C DRIER. REPLACED WITH NEW. FILLED A/C SYSTEM WITH FREON AND TESTED A/C SYSTEM. WHEN TRUCK STARTED, A/C COMPRESSOR BEGAN TO GRIND AND SPAF FURTHER REPAIRS.

550041810	ANTIFREEZERED 50/50	1	6
4735-44003-14	PAN BLADE 30 IN. 11 BL	1	
FG3091	FTG-A/C, #08 45 COS W/P	1	

CONTINUED

TAX	CHARGE	91	Service Date	Invoice Date
			2/01/2016	2/10/2016

OPERATION 1

COOLING-NO FAILURE
 REMOVE AND INSTALL-TURBOCHARGER ASSEMBLY-TURBOCHARGER
 ASSEMBLY-NO FAILURE
 REMOVE AND INSTALL-TURBOCHARGER ASSEMBLY-TURBOCHARGER
 ASSEMBLY-NO FAILURE
 REMOVE AND INSTALL-WIRING HARNESS - ENGINE-CYLINDER BLOCK
 & CRANKCASE-NO FAILURE
 REMOVE AND INSTALL-CYLINDER HEAD-CYLINDER HEAD-NO FAILURE
 TROUBLESHOOTING-GASKET - CYLINDER HEAD, ENGINE-CYLINDER
 HEAD-LEAKING
 WASH-POWER PLANT-POWER PLANT-LUBRICATION OR OIL SOAKED
 ROAD TEST-POWER PLANT-POWER PLANT-NO FAILURE
 HOOKED TO P/C. MADE ECM REPORT. DRAINED ENGINE OIL. PRES-
 SURIZED COOLING SYSTEM. FOUND SIGNS OF COOLANT BETWEEN #2 &
 3 NEAR CAM. REMOVED INTAKE PIPING. REMOVED WIRING FROM TOP
 OF ENGINE. DRAINED COOLANT. REMOVED PAN HUB, T-STAT HOUSING,
 VALVE COVER, BOTH TURBOS, ROCKERS, ETC. REMOVED CYLINDER
 HEAD AND INSPECTED HEAD AND TOP OF BLOCK. FOUND LEAK AT
 COOLANT PASSAGE AT #2. CLEANED BLOCK AND HEAD. REPLACED HEAD
 GASKET. REINSTALLED CYLINDER HEAD WITH NEW BOLTS AS NEEDED.
 REINSTALLED T-STAT HOUSING, PAN HUB, ROCKERS, TURBOS, ETC.
 RAN OVERHEAD TO SPEC. REINSTALLED VALVE COVERS, INTAKE,
 WIRING, ETC. REINSTALLED OIL PAN WITH NEW GASKET. FILLED
 WITH NEW OIL AND CHANGED FILTER. SECURED ALL WIRING. REFILL-
 ED WITH COOLANT. RESET ALL CODES. RAN ENGINE. STEAM CLEANED
 ENGINE. ROAD TESTED. CHECKED PERFORMANCE AND CHECKED FOR
 LEAKS. ALL GOOD.
 S/N KCB08910
 OPT COVERAGE

100%
 La

4495551	KIT GASKET(SINGLE HEAD	1
2173673	SEAL-ISOLA OIL PAN	1
500004741	OIL 15W40 ROTLAB	11
1R1808	FILTER OILLUBE	1
5P8211	SEAL P/U TUBE	1

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