



303 50th St E
Saskatoon SK S7K 6C1
1-306-242-3411

CUSTOMER INVOICE

X21-1
SEP

**

INVOICE DATE 12-06-12

CUSTOMER NAME
OSCH TRUCKING LTD
EN BOSCH
OX 1677
NITY, SK S0K4L0

NUMBER 7919
PHONE
P.O. NO.
COMPLETE 11-23-12

REPAIR ORDER NUMBER
>>>> s84957 <<<<
OPEN 11-08-12
SVC WTR RB *LF

SERIAL NO. 1XP5DB9X86D899972
YEAR/MAKE/MODEL - 2006 PETERBILT
ENGINE/MODEL/SERL
RNS/MODEL/SERL -
XLS MODEL/SERL -
ELL DLR

UNIT NO.

DEL DATE

MILEAGE 761925K
LICENSE
CPL/ARRG
R RATIO
TAG #
DEL MILE

CHECK AND REPAIR ENGINE DOESN'T WANT TO RUN, POSS INJECTOR. CUSTOMER
HAD IT TOWED HERE.

CAUSE:

#2 INJECTOR NO GOOD

CORRECTION:

PLACE EXHAUST STACKS ON UNIT. REMOVE ROCKER COVER, OIL IS DILUTED
WITH WATER. DIPSTICK IS 3" HIGH, #2 EXHAUST VALVE BENT. REMOVE TURBO
ELBOW, UPPER TURBO FAILED, LOWER IS QUESTIONABLE. STRIP DOWN ENGINE
COMPLETE, 3 LINERS WERE HARD TO REMOVE. PERFORM COMPLETE INFRAME, ALL
NEW BEARINGS, WATER PUMP, OIL PUMP, TWO TURBOS, LINERS, HEAD, #1 AND 2
IVA HEAD AND CAM SHAFT, INJECTORS. INSTALL NEW AIR TO AIR, ALL NEW
BUSHINGS, WELD ON NEW STUDS FOR CONDENSOR MOUNTING, USE NEW BUSHINGS
AS WELL. REMOVE AND REPLACE CYLINDER HEAD FUEL RETURN LINE. REPLACE
LEAKING FUEL GAUGE LINE FITTING. REMOVE AND REPLACE ALL FILTERS, BOTH
PRE COOLER LINES, THERMOSTATS. FILL WITH COOLANT AND OIL. RUN UNIT
UP TO TEMP, GOOD. FAN SOLENOID CUTTING IN AND OUT RAPIDLY. FOUND POOR
POWER, BUNDLED UNDER CAB. UNIT WONT BUILD AIR. PERFORM WARRANTY
UPLOAD, PROGRAM ALL NEW INJECTOR TRIM CODES. ROAD TEST UNIT, ALL
GOOD. UNIT PURGES EVERY 1 MINUTE.

TOTAL LABOR	\$8,125.00
TOTAL PACCAR	\$1,788.11
TOTAL CATERPILLAR	\$20,361.78
TOTAL OTHER PARTS	\$14.76
TOTAL CORES	\$12,556.59
TOTAL GAS/OIL	\$135.20
TOTAL SUBLET LABOR	\$190.35
TOTAL ENVIRONMENT CHG	\$3.00
TOTAL DIRTY CORES	-12,556.59
CONSUMABLES	\$3.00



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SE13236

1	HC7501	COOLANT-T	\$9.93
12	EC7501	COOLANT-T	\$119.52
2	LAF4816LFB	AIR FILT	\$132.38
1	AM720C	CLEANER-B	\$4.91
1	F31-6049	COOLER-CH	\$1,378.70
4	M200-70EP	BUSHING-R	\$33.88
2	CM2197	CLAMP-HOS	\$3.44
1	CM4246	CLAMP-T B	\$4.83
4	HWC12501	NUT-HEX S	\$7.92
2	83-3101	CONNECTOR	\$0.18
2	84-4005-48GR0	TUBING-HE	\$0.40
1	WF2071FLG	FILTER-CO	\$10.03
1	FG3168	FTG-A/C.	\$4.32
1	EC7501	COOLANT-T	\$9.96
1	84-2513GR0	TERMINAL-	\$1.08
1	AM720C	CLEANER-B	\$4.91
1	3S49718	KIT-ISOLA	\$61.72
1	10R2407	TURBO	\$2,043.30
1	2568753	FILTER	\$22.48
1	10R1888	TURBO GP	\$2,682.69
1	10R9925	KIT ENG O	\$12,894.46
1	10R4708	ARM	\$150.41
1	2744491	SCREW-ROC	\$7.41
1	8L2777	ORING	\$4.44
2	2588721	BUTTON	\$27.18
1	10R3323	CAMSHAFT	\$1,098.84
1	20R0271	ACTUATOR	\$931.38
1	4C4200	PAINT YEL	\$13.01
1	1665919	HOSEFUEL	\$65.86
1	2470055	HOSE	\$57.03
1	2769507	HOSE	\$24.85
2	2381329	SEAL AS	\$256.52
1	2415885	CLAMP AS-	\$30.57
1	2470266	HOSE	\$51.35
1	P102	GREY PRIM	\$5.38
2	32579	5/16 FEND	\$0.36
1	2556-10	HOSE	\$4.82
4	34277	5/8 NYLOC	\$2.52
1	MH4	HOSE CLAM	\$0.96
4	34273	5/16NYLOC	\$0.72
1	10R2407#	CORE	\$1,130.25
1	10R1888#	CORE	\$1,613.68
1	10R9925#	CORE	\$8,600.25
1	10R4708#	CORE	\$48.39
1	10R3323#	CORE	\$615.80



Frontier Petroleum Sales

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1	20R0271#	CORE	\$248.22
1	F31-6049#	CORE	\$300.00
40	M1540-B	OIL	\$135.20
1	SUBLET LABOR		\$190.35

test and align piston cooling tubes.
B/O RELEASE FSE13223 CONFIRM # 18711

1	2568753#	ENV CHG	\$1.00
40	M1540-B#	ENV CHG	\$2.00
-1	10R2407*	CORE TBRB	\$-1,130.25
-1	10R1888*	CORE TBRB	\$-1,613.68
-1	10R9925*	CORE TBRB	\$-8,600.25
-1	10R4708*	CORE TBRB	\$-48.39
-1	10R3323*	CORE TBRB	\$-615.80
-1	20R0271*	CORE TBRB	\$-248.22
-1	F31-6049*	CORE TBRB	\$-300.00

CHECK AND REPAIR UNIT TAKES OVER 20MIN TO BUILD AIR.

CAUSE:
COMPRESSOR FAILED, DRYER PLUGGED

CORRECTION:

HOOK UP AIR TOOL, NO CHARGE. REBUILD AND CLEAN AIR DRYER, BLOW OUT
ENTIRE DISCHARGE LINE. AIRS UP WITH TOOL NOW. DRAIN TANKS, NO OIL OR
DEBRIS. COMPRESSOR FAILED STILL. INSTALL UNLOADER KIT, NO CHARGE.
DRAIN COOLANT, REMOVE AND REPLACE COMPRESSOR.

TOTAL LABOR

\$662.50
ADJUSTMENT \$-162.50

TOTAL PACCAR

\$227.87

TOTAL CATERPILLAR

\$958.28

TOTAL OTHER PARTS

\$2.64
TOTAL CORES
\$1,224.31

TOTAL DIRTY CORES

\$3.00

CONSUMABLES

1	K022105BXW	KIT	\$101.05
1	AC3001	CARTRIDGE	\$68.04
1	5008557BXW	KIT-UNLOA	\$58.78
1	20R0178	COMPRESSO	\$938.44
1	2233505	SEAL-PRES	\$19.84
1	22617-10	#10-ORB	\$0.59
2	22617-8	#8-ORB	\$1.70
1	22617-4	#4-ORB	\$0.35
1	20R0178#	CORE	\$1,224.31
-1	20R0178*	CORE TBRB	\$-1,224.31



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CHECK AND REPAIR OIL LEAK AT PTO.

CAUSE:

OUTPUT SEAL LEAK

CORRECTION:

DRAIN TRANNY OIL, REMOVE PTO DRIVELINE, PTO OUTPUT SEAL PLATE AND
SEAL. REMOVE AND REPACE ALL O-RINGS AND OUTPUT SEAL ON PLATE REMOVED.
FILL WITH NEW FLUID, REINSTALL DRIVELINE.

TOTAL LABOR	\$375.00
TOTAL OTHER PARTS	\$13.05
CONSUMABLES	\$3.00

se13329	1	C828P224	seal	\$13.05
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G.S.T. - REG. NO. 818861742RT0005 % OF \$32,704.04 = \$1,635.20

CORE INV SAS	2420130	\$0.00
PPD ENVIRON. TAX SAS	2420190	\$3.00
SLS CUST LAB SAS	4610100	\$9,000.00
SLS SUBLET LAB SAS	4660100	\$190.35
SLS PAC PTS RO SAS	4680100	\$2,015.98
SLS CAT RO SAS	4680102	\$21,320.06
SLS OTH RO SAS	4680103	\$30.45
SLS G O G SAS	4910100	\$135.20
CONSUMABLES	6100104	\$9.00
P.S.T. 1488782	3240100	\$1,635.05
G.S.T. 818861742RT0001	3260100	\$1,635.20
5000 CASH SALE	2010100	\$35,974.29