# FORKS FREIGHTLINER



4200 GATEWAY DRIVE **GRAND FORKS, ND 58203** P: (701) 780-9395 F: (701) 780-9897 www.forksfreightliner.com



SERVICE ORDER: R102003609

License Plate Number:

**ROSLYN ELEVATOR - 12033** 

PO BOX 166 611 1ST ST ROSLYN SD 57261 P: (605) 486-4551

**ROSLYN ELEVATOR - 12033** 

TERMS

611 IST ST PO BOX 166

ROSLYN SD 57261

P: (605) 486-4551 F: (605) 486-4625

F: (605) 486-4625 DATE ARRIVED DATE INVOICE SALES TYPE ADVISOR

AR 2/26/2021 8:22:30AM SRET 109 Component Serial # ODOMETER IN SERVICE MODEL VIN CUSTOMER UNIT# ENGINE HOURS YEAR MAKE 1/13/2011 47290380058561 260264 1FUJGLDR8BSBB9231 CA125SLP CASCADIA 2011

**Sold Operations** 

736,073

PURCHASE ORDER

JOB #1 02-00

**COMPLAINT** 

COOLANT IN OIL AND OUT OF EXHAUST STACK. Reman long Block

CAUSE CORRECTION

DRAINED THE OIL AND FOUND COOLANT CAME OUT, NEED TO PULL PAN FOR INSPECTION OF REASON COOLANT IS IN PAN. REMOVED OIL PAN FROM UNIT, FOUND COOLANT LEAKING DOWN FROM #5 LINER. PUT PAN BACK UP UNTIL PARTS ARRIVE TO KEEP INSIDE OF ENGINE FREE OF DEBRIS AND PULLED UNIT OUT

OF SHOP.

UNIT PRICE EXTO PRICE DESCRIPTION ITEM OTY 300.00 LABOR 01-01-00 DD ENGINE REPAIR Labor: \$300.00 Misc: \$0.00 Sublet: \$0.00

Parts: \$0.00

\$300.00

mites now

newlong Block 736,073 miles.

37,179

Total Amount Due: \$30,177.59



### Sold Operations (Cont.)

JOB #2 01-01

COMPLAINT CAUSE CORRECTION OVERHAUL FOR #5 LINER LEAKING COOLANT INTO PAN.

TOW TRUCK INTO SHOP REMOVE CATTLE GAURD ASSY REMOVE BUMPER STEAM CLEAN ENGINE DISASSEMBLED ENGINE TO PREP FOR REMOVAL OF HEAD ASSY. HELPED REMOVE CAM FRAME HOUSING AND HEAD. REMOVED OIL PAN, OIL PUMP ASSEMBLY. REMOVED PISTONS AND LINERS. DISASSEMBLED RODS FROM PISTONS. REMOVED OLD ENGINE HARNESS AND PUT NEW ONE ON. ZIP TIED SECURELY. REMOVED AND REPLACED MAIN BEARINGS. TORQUED MAIN BEARINGS. CLEANED LINER HOLES. PUT O-RINGS ON LINERS AND INSTALLED. ASSEMBLED NEW PISTONS AND RODS. PUT THEM IN WITH NEW BEARINGS AND TORQUED TO SPEC. PUT NEW PISTONS NOZZLES IN AND TORQUED. ASSEMBLED NEW OIL PUMP AND MOUNTED AND TORQUED. STEAMED CLEANED OIL PAN. PUT NEW GASKET IN, MOUNTED AND TORQUED TO SPEC. INSTALLED NEW EGR COOLER ASSY, INSTALLED NEW EGR VALVE ASSY TO EXHAUST MAIFOLD. REPLACED HOT PIPE AND ASSEMBLED MANIFOLDS TO HEAD ASSY. MOUNTED HEAD, PUT NEW BOLTS IN AND TORQUED TO SPEC. PUT NEW GASKET ON CAM FRAME HOUSING, PINNED ENGINE AND PUT TIMING BAR IN CAM FRAME, MOUNTED AND VERIFIED TIMING. TORQUED CAM FRAME HOUSING. PUT INJECTORS, INJECTOR HARNESSES, VALVE COVER, FUEL LINES WITH HARDWARE, HIGH PRESSURE FUEL LINES AND TORQUED EVERYTHING TO SPEC. PUT OIL COOLER ON, CAC PIPING. PUT ALL NEW FILTERS ON. PRE LUBED ENGINE. PUT COOLANT, OIL AND PUT FUEL PRIMER ON. TRUCK WOULD NOT START. BATTERY CONNECTIONS ARE DIRTY, CLEANED CABLES AND PUT BATTERY CHARGER ON, GOT TRUCK STARTED AND LET RUN FOR 30 MIN, MIL LIGHT IS ON, SCR NOX EFF, CODE, CLEARED CODES AND CODE WENT INACTIVE. AIR SYSTEM WILL NOT BUILD PAST 55 PSI ADVISED AND ADDED ANOTHER JOB.

YTD	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 01-01-00	DD ENGINE REPAIR		6,090.00
1	102D/BRZ 3506 C	CLAMP-HOSE,7/16-25/32IN, 5/*D	0.50	0.50
4	102D/BRZ 9210H	CLAMP-HOSE,9/16-1 1/16IN, 1 *D	1.27	5.08
i	102D/BRZ 9228H	CLAMP-HOSE,1 5/16-2 1/41N,1 *D	1.44	1,44
1	102D/BRZ B9224 0411FRU	CLAMP-98IN LB-CT,4IN. CONVO *D	5,33	5.33
1	102D/BRZ B9224 0425FRU	CLAMP-HD SPRING T BOLT, HOSE *D	3.76	3.76
1	102D/BRZ HTM600	HI TORQUE CLAMP*D	2.69	2.69
1	102D/DDE A0000903651	ELEMENT, FUEL WATER SEPARATOR	54.15	54.15
1	102D/DDE A0000905151	KIT - FILTER INSERT	61.65	61,65
1	102D/DDE A0009909616	STUD BOLT	8.38	8.38
1	102D/DDE A0029903950	HEX NUT	3.92	3.92
4	102D/DDE A0219901101	HEX HD BOLT	8.58	34.32
1	102D/DDE A4720140322	SEAL	33.34	33.34
1	102D/DDE A4720160121	SEAL	48.95	48.95
12	102D/DDE A4720380071	BOLT	4.83	57.96
1	102D/DDE A4720709232	KIT - HIGH PRESSURE FUEL LINE	94.69	94.69
1	102D/DDE A4721420880	SEAL	3.27	3.27
1	102D/DDE A4721505333	HARNESS	448.08	448.08
1	102D/DDE A4721506233	HARNESS	79.80	79.80
1	T02D/DDE A4721506333	HARNESS	88.12	88.12
2	102D/DDE A4721881080	SEAL OIL COOLER	15.42	30.84
1	102D/DDE A4722000154	CONN PIPE	12.10	12.10
1	102D/DDE A4722002452	COOLANT LINE	23.19	23.19
1	102D/DDE A4722030180	SEAL	4.67	4.6
1	102D/DDE A4722030880	SEAL	23.86	23.86
1	102D/DDE A4722030980	SEAL	19.14	19.14
1	102D/DDE A4729970845	O-RING	4.67	4.6
1	102D/DDE A4730960280	METAL SEAL	36.99	36.9
1	102D/DDE A4731800909	TS OIL FILTER	25.97	25.9

Total Amount Due: \$30,177.59



		Sold Operations (Cont.)		
QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	102D/DDE EA4730105020	CYLINDER HEAD DD15 EXCHANGE	5,915.05	5,915.05
-1	102D/DDE EA4730105020-CORE	CYLINDER HEAD DD15 EXCHANGE	1,650.00	-1,650.00
I	102D/DDE EA4730105020-CORE	CYLINDER HEAD DD15 EXCHANGE	1,650.00	1,650.00
4	102D/DDE N000000001069	SEAL RING (20mm O.D. x 14mm I	0.53	2.12
2	102D/DDE N0000000001071	SEAL RING	2,02	4.04
1	102D/DDE N007603014104	SEAL RING	1.64	1.64
I	102D/DDE R23539820	DD15 STEPUP OH BASIC KIT E10 F	9,048.29	9,048.29
-1	102D/DDE R23539820-CORE	DD15 STEPUP OH BASIC KIT E10 F	1,595.00	-1,595.00
1	102D/DDE R23539820-CORE	DD15 STEPUP OH BASIC KIT E10 F	1,595.00	1,595.00
1	102D/DDE RA4600701087S	INJ/BOLT 6PK	3,956.45	3,956.45
-1	102D/DDE RA4600701087S-CORE	INJ/BOLT 6PK	1,650.00	-1,650.00
1	102D/DDE RA4600701087S-CORE	INJ/BOLT 6PK	1,650.00	1,650.00
11	102D/DELVAC-1300	MOBIL 15W40	12.85	141.35
	102D/DN P610260DS	FILTER ELEMENT, PRIMARY	78.85	78.85
:	102D/GT 4230T5/8	HTR HOSE 4230 - 0001	1.16	1.16
15	102D/QWI 23519396	50/50 EXT LF OAT CLNT	11.50	172.50
1	102D/PHM 5 46104	CLAMP RBR CUSH 3 *D	0.45	0.45
2	102X/3MBC	BRAKE CLEAN	3,50	7.00
	102X/M8L	WASHER	0.10	0.10
<u>-</u>	102X/M8NU	NUT	0.12	0.12
1	FRT	FREIGHT NDA NUT AND STUD BOLT	20.00	20.00
	Lixi		e: \$20.00 Sublet: \$0.00	\$26,655,98

Parts: \$20,545.98 Labor: \$6,090.00 Misc; \$20.00 Sublet: \$0.00 \$26,655.98

## JOB #3 01-01

COMPLAINT

WATER PUMP FOUND LEAKING OUT SHAFT. REPLACE WATER PUMP.

CAUSE

CORRECTION

REMOVED AND REPLACED WATER PUMP THAT WAS LEAKING OUT SHAFT OF PUMP.

	QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTO PRICE
厂		LABOR 01-01-00	DD ENGINE REPAIR		300.00
-	l	102D/DDE EA4722001001	WATER PUMP ASSEMBLY	145.62	145.62
-	-1	102D/DDE EA4722001001-CORE	WATER PUMP ASSEMBLY	121.00	-121,00
-	1	102D/DDE EA4722001001-CORE	WATER PUMP ASSEMBLY	121.00	121,00
1			Parte: \$145.62   Lubar: \$300.00 M	ise: \$0.00 Sublet:	\$0.00 \$445.62

**Total Amount Due: \$30,177.59** 

600.00



### Sold Operations (Cont.)

### JOB#4 13-00

COMPLAINT CAUSE CORRECTION UNIT WILL NOT BUILD AIR.

REMOVED INLET LINE TO THE AIR DRYER AND PUT SHOP AIR LINE AND TRUCK AIRS UP AND SPITS

PROPERLY. NO AIR LEAKS, HOOKED UP FITTING FROM LINE AND BLEW SHOP AIR BACK TO THE AIR COMPRESSOR TO SEE IF ANY AIR LINES ARE LEAKING-NO. REMOVED SIGNAL LINE AND SPRAYED LUBE AND USED SHOP AIR AND BLEW AIR IN. DID THAT PROCESS 3 TIMES. PUT TOGETHER. STARTED TRUCK AND IT NOW REACHES 70 PSI AND WILL NOT GO ANY FURTHER. REMOVED LINE AT AIR DRYER AND PLUGGED IT. STARTED TRUCK AND LET IT RUN. POP OFF VALVE DID NOT GO OFF. NEEDS AIR COMPRESSOR. ORDERED PARTS. DRAINED COOLANT. REMOVED POWER STEERING PUMP, COOLANT LINES, AIR LINES AND CLAMPS. REMOVED AIR COMPRESSOR AND CLEANED MATING SURFACE. SWAPPED FITTINGS FROM ONE TO THE OTHER. MOUNTED NEW AIR COMPRESSOR. PUT EVERYTHING TOGETHER. STARTED TRUCK AND TRUCK

BUILDS UP AND SPITS AT 120 PSI, TURNED IN CORE, TEST DROVE TRUCK, INSPECTED FOR LEAKS-OK. EXTO PRICE UNIT PRICE DESCRIPTION QTY ITEM 3.76 3.76 GASKET, HYDRAULIC PUMP 102C/4988280 16.06 16.06 102D/DDE A4722000152 1 COOLNT LINE 17.16 17.16 102D/DDE A4722005052 COOLANT LINE 1 803.51 803.51 102D/DDE RA4711302515 A/COMPRESSOR 1 -330.00 330.00 102D/DDE RA4711302515-CORE -1 A/COMPRESSOR 330.00 330.00 102D/DDE RA4711302515-CORE AJCOMPRESSOR 1

Parts: \$840.49 Labor: \$600.00 Misc: \$0.00 Sublet: \$0.00 \$1,440.49

Sold Operations Totals Parts: \$21,532.09 Labor: \$7,290.00 Misc: \$20.00 Sublet: \$0.00 \$28,842.09

AIR SYSTEM-GENERAL

IMPORTANT:

LABOR 13-00-00

IF SERVICE WORK HAS BEEN PERFORMED ON WHEELS, NUTS OR AXLE U-BOLTS, THEY MUST BE RETORQUED TO SPEC 25 TO 100 MILES AFTER THE SERVICE WORK HAS BEEN COMPLETED.

A COMPLETE QUALITY INSPECTION HAS BEEN PERFORMED ON YOUR VEHICLE

Minimum billing \$15.00. No refunds without this invoice, 15% handling charge on all returns.

The only warranties applying to this part(s) are those which may be offered by the manufacturer. The selling dealer hereby expressly disclaims all warranties, either express or implied, including any implied warranties of merchantability or fitness for a particular purpose, and neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this part(s) and/or service.

Buyer shall not be entitled to recover from the selling dealer any consequential damages, damages to property, damages for loss of use, loss of time, loss of profit, or income, or any other incidental damages.

TERMS: NET. NO CASH DISCOUNT. PAYMENT DUE BY 10TH OF MONTH FOLLOWING PURCHASES. A FINANCE CHARGE OF 1.50% PER MONTH, ANNUAL RATE OF 18% WILL BE CHARGED ON ALL ACCOUNTS WHICH HAVE BALANCES 30 DAYS OR MORE PAST DUE. 15% HANDLING CHARGE ON ALL PARTS RETURNED FOR CREDIT OR EXCHANGE. ALL CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED BY THIS BILL. NO RETURNS AFTER 30 DAYS.

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	ESTIMATED	นแมน
LABOR		\$7,290.00
PARTS		\$21,532.09
MISC		\$20,00
SUBLET		\$0.00
SUBTOTAL	50.00	\$28,842.09
SHOP SUPPLIES	\$0.00	\$201.65
MISC SUPPLIES		\$0.00
TAX		\$1,133.85
TOTAL		\$30,177.59

Please Remit Payment to: FORKS FREIGHTLINER PO BOX 12665 GRAND FORKS, ND 58208