

TO3-4
BLUE-MAR

WORK ORDER

Jaybe Mechanical
Services Inc.
Site 5 Box 13 RR4
Lacombe AB T4L 2N4
Phone: [780-223-3353]
Fax: [403-782-3445]



W.O. #: 107-105
W.O. Start Date: Nov 26.25

Customer Name: Lahrmann Construction
Requested By: Jim
Completion Date: Feb 11.26

Work to be Performed			
Cooling system pressuring up		Location	Jaybe shop
		Model:	Freightliner
		Hours/Kms:	1198409 KM
		Unit Number:	M8
		PO #	
Hours		Date	Mechanic Initials
10	Washed engine, boost and start unit, bring unit into shop	Nov 26.25	GB
	Drain fluids, remove air piping, support hood, remove top end, disconnect lines, hoses, exhaust, unbolt fan hub, remove cam gear prep for head removal		
10	Unbolt and remove cyl head, remove oil pan, pump, cooling nozzles, all cyl packs clean block and needs repair. Strip and send head for repairs. Replace waterpump	Dec 08.25	GB
	Finning cut all 6 liner counterbores	Jan 26.26	Finning
7	Removed broken dowel, fixed low spots for coolant passages on head installed 6 cyl packs, cooling nozzles, check liner heights	Jan 28.26	GB
10	Assemble, install cyl head, torque, exhaust, cam gear, injectors, assemble top end	Feb 3.26	GB
20	Perform valve set, replace injector wiring connectors, valve covers, front cover Installed intake, new block heater cord, wiring harness Installed new tensioners, A/C comp, Alt brackets, new cust supplied fan hub Install alt, belts, turbo piping and exhaust. Installed coolant hoses Installed new oil filter and oil. Changed fuel filter. Started truck. Put truck outside and ran for 2 hours. Topped up coolant. Clean up work area	Feb 10,11.26	GB
Total Hours: 57.00		Hourly Rate (\$/hr): 145.0	Hours Subtotal: \$8,265.00
Additional Repairs/ Future Repairs:			Parts Subtotal: \$24,773.52
			GST: \$1,651.93
			Total: \$34,690.45
		I agree that all work has been performed to my satisfaction.	
		Signed:	Jason Berg
		Date:	Feb 11.26
<small>CUSTOMER IS RESPONSIBLE FOR WHEEL RETORQUE TO MANUFACTURER SPEC IF WHEELS HAVE BEEN REMOVED DURING REPAIR.</small>			

PARTS

W.O. #: 107-105	Model #: Freightliner	Unit #: M8
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	Amount	Description	Part Number	Manufacturer	Unit Price	Unit #:
1	6	Insert	614361	Caterpillar	209.69	1258.14
2	1	Dowel	1S9540	Caterpillar	17.78	17.78
3	16	Washer	2314245	Caterpillar	0.49	7.84
4	8	Capscrew	1B2790	Caterpillar	1.05	8.40
5	1	Spacer	1083612	Caterpillar	54.39	54.39
6	2	Seal	2147568	Caterpillar	10.68	21.36
7	6	Plug	2642407	Caterpillar	52.90	317.40
8	2	Plug	9S8004	Caterpillar	11.11	22.22
9	1	Gasket	2271204	Caterpillar	161.11	161.11
10	16	Bolt	1241855	Caterpillar	45.78	732.48
11	10	Bolt	1241854	Caterpillar	50.39	503.90
12	26	Washer	5H1504	Caterpillar	1.56	40.56
13	1	Overhaul kit (Peterbilt 371438R)	20R3076	Caterpillar	12322.13	12322.13
14	1	Cut 6 counterbores	FINNING	Caterpillar	2710.50	2710.50
15	1	Cyl head shipping To EDM	2503022	Hiway 9	134.19	134.19
16	1	Cyl head shipping From EDM	2505535	Hiway 9	148.48	148.48
17	1	Cylinder head rework, polish cam	39480	Weldngrind	1640.42	1640.42
1	1	Seal	2H2665	Caterpillar	11.69	11.69
2	1	Seal	1250434	Caterpillar	48.04	48.04
3	2	Seal	4J5351	Caterpillar	3.16	6.32
4	1	Seal	6V1585	Caterpillar	9.01	9.01
5	2	Regulator	2848264	Caterpillar	138.23	276.46
6	1	Gasket	4N1156	Caterpillar	4.84	4.84
7	1	Seal	6V7703	Caterpillar	21.09	21.09
8	1	Seal	1223772	Caterpillar	33.22	33.22
9	1	Waterpump	20R9847	Caterpillar	1786.62	1786.62
10	1	Pulley	2850274	Caterpillar	199.88	199.88
11	1	Pulley	2850277	Caterpillar	151.92	151.92
12	1	Tensioner	3368955	Caterpillar	591.30	591.30
13	1	Tensioner	2790253	Caterpillar	509.08	509.08
14	2	Pulley	2790252	Caterpillar	123.26	246.52
15	2	15w40	1110021	Shell	127.99	255.98
16	6	50/50 ELC	374721	UFA	33.99	203.94
17	1	Block heater cord	108D/06-68443-002	Freightliner	263.74	263.74
18	1	Surge tank cap	108D/BHT W3678002	Freightliner	30.45	30.45
19	1	Surge tank cap	108D/05-20763-002	Freightliner	22.12	22.12
20						0.00
21						0.00
22						0.00
23						0.00
24						0.00
25						0.00
26						0.00
27						0.00
28						0.00
29						0.00
30						0.00
31						0.00
32						0.00
33						0.00
34						0.00
35						0.00
36						0.00
37						0.00
38						0.00
39						0.00
40						0.00
					SUBTOTALS:	24773.52
					GST	1238.68
					TOTAL	26012.20