



DART MECHANICAL INC
 715043 Rge Rd 50
 County of Grande Prairie No.1, AB T8X 4E7
 Canada Ph: 587-818-5100

Invoice #: 1665

Date: 07-13-23

Sold to:

Robert Nysted

RR1
 Sexsmith, AB T0H 3C0

UNIT#: 77 LIC#: A40132 AB
 VIN: 3AKJGND14GDGZ4396
 ESN: 473910S0529218
 ODO: 626833 KM HRS: 15723
 2016 FREIGHTLINER 122SD

Business No.: 743158917

Item No.	Qty	Description	Unit Price	Amount
UC		Unit Complaint - Install GHG17 engine in place of a GHG14 as per customer request.		
L	19.5	Labour - Remove hood, rad and front 1/4 fenders. Evacuate A/C system. Disconnect fuel and coolant lines, disconnect batteries. Remove engine from chassis. Swap parts from old engine to newer one to make it as similar as possible. Inspect clutch.	135.00	2,632.50
L	18.0	Labour - Remove flywheel and send out for machining. Remove trans bell housing. Replace cross shafts, bushings, and release fork. Repair clutch linkage. Clean and reinstall bellhousing. Install new input shaft and bearing. Install new clutch. Reinstall flywheel. Install new engine into chassis. Install oil pump and pan. Install bellhousing bolts and clutch bolts.	135.00	2,430.00
L	20.0	Labour - Reconnect fuel and coolant lines. Replace multiple coolant hoses. Install rad, fabricate custom rad support bar to match up to GHG17 mount. Modify RH rad support bracket to fit GHG17 engine. Tap 1/8" hole in exhaust manifold for pyrometer. Reconnect exhaust piping. Fill engine with 15w40 oil. Fill cooling system with new 50/50 coolant. Replace oil filter. Reconnect A/C lines, pull vacuum on system and recharge it. Fill power steering system with new ATF. Charge batteries, prime fuel system. Start unit, check for leaks, none found. Install hood and reconnect wiring. Secure hook wiring from rubbing. Bring unit up to operating temp and go for test drive. Unit ran well, return to shop. Steam off engine and clean up.	135.00	2,700.00
P	1.0	Parts - Flywheel grind, Rear crank seal, 12x Flywheel bolt, Oil pan gasket, Oil pump and pick up tube seals, Aux and fan belts, Power steering pump gasket, Exhaust "S" pipe clamps and seals, 49L 15w40 oil, 14x Jugs of 50/50 coolant, 1 Jug of ATF, 1.5' of 3/4" rad hose, Oil filter, 6x A/C seal, 1.5' of 2.5" rad hose.	1,297.79	1,297.79
SS	1.0	Shop Supplies - 8% of labour. Capped at \$500	500.00	500.00
L	4.5	Labour - Discount	-135.00	-607.50
		Subtotal:		8,952.79
		G - GST 5% GST/HST		447.64

Continue...

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I HEREBY ACKNOWLEDGE MY INDEBTEDNESS IN THE AMOUNT OF \$ _____
BEING THE TOTAL AMOUNT OWING OR BALANCE OWING AS SHOWN HEREON.

CUSTOMER SIGNATURE _____ DATE _____

Sold By:

**Invoice
Total****0.00**