

Case 2090
Invoice 2WD Tractor

24HD11001-002

Schwab Mechanical & Machinery

PO Box 299
Thorhild, AB
T0A 3J0

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Company Name:	Malin Anderson	Invoice Number:	455-22
Address:		Year:	
Phone:	780-832-5523	Make:	Case
Date:	Open August 3, 2022 Close April 7, 2023	Model:	2090
Serial Number:			
KM's:			

Description	Quantity	Unit Price	Cost
Pick up from 574081-8573 delivered to shop			
Remove intake exhaust, valve train & injectors.	3.0	\$90.00	\$270.00
Remove heads, remove. Rods & sleeves.	1.5	\$90.00	\$135.00
Split front end and remove starter	6.0	\$90.00	\$540.00
Remove fuel pump lines, strip block down. Inspect & measure	6.0	\$90.00	\$540.00
Clean parts	5.0	\$90.00	\$450.00
Install crank shaft. Measure bearing clearances 0.0018-0.002	5.0	\$90.00	\$450.00
Install rear main seal	2.0	\$90.00	\$180.00
Install timing set & timing cover. Install fly wheel & torque limiter.	4.0	\$90.00	\$360.00
Clean up counter bores for sleeves. Install block, install front end.	4.0	\$90.00	\$360.00
Paint parts, disassemble pistons from rods, clean to install.	2.5	\$90.00	\$225.00
Install liners. Assemble pistons with rings and onto rods. Install pistons. Oil ring was broken in new package; order new. Clean & install fuel pump.	7.5	\$90.00	\$675.00
Plastil gauge all rod bearings. All within 0.0015" - 0.002". Inspect & clean #3 head & install.	3.5	\$90.00	\$315.00
Inspect and clean #2, #1 cylinder heads. Valves very good. Install heads. Check water pump. No play good shape, clean & install. Paint heads & water pump fan & pulis. Prep oil pan & gasket. Front. Part of gasket. Missing from kit make new one.	5.0	\$90.00	\$450.00
Install water pump, pul & fan. Install intake manifold.	2.0	\$90.00	\$180.00
Install oil pan & torque cover, clean & install injectors. Clean & install coolant manifold. Install intake & Exhaust. Manifolds torque down heads. Install injector lines. Install. Valve train. Set valve lash. Install valve. Covers. & engine breather tube. Install rad hoses & fuel lines & new filters.	9.0	\$90.00	\$810.00
Replace water pump. To water manifold coolant hose; rotten. Fill coolant. 36L. Fill 15W40 engine oil 22 litres. Fill transmission oil. Install batteries clean & paint battery box rusting. Install air cleaner. Replace filters.	3.0	\$90.00	\$270.00
Hydraulic leak form hydraulic pressure switch. Fitting broke off in steel line, remove to extract fitting. Steel in line rusted; clean, paint & reinstall.	1.0	\$90.00	\$90.00

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Description	Quantity	Unit Price	Cost	
oil leak at shifter shaft remove shafts to replace o rings. Found broken roll over park brake spring; replace. Polish shafts & housing for shift shafts. Remove housing to clean hydraulic strainer filter. Had gasket material on it, replace all 3	6.0	\$90.00	\$540.00	
replace cracked exhaust flex pipe & clamps.	0.5	\$90.00	\$45.00	
Tractor won't start by key. Check wiring, clean fuses, relay & solenoid. Check neutral switches. Bad wife. Replace part of wire. Bleed fuel lines to injectors; start tractor.	1.5	\$90.00	\$135.00	
Install front end loader, brackets & muffler.	2.0	\$90.00	\$180.00	
Delivery fee	1	\$300.00	\$300.00	
Part# RP925129 Overhaul kit	1	\$2,864.85	\$2,864.85	
Part Regrind crankshaft	1	\$803.37	\$803.37	
Part# 51820 Oil filter	1	\$18.49	\$18.49	
Part# 33353 Fuel filter	1	\$16.88	\$16.88	
Part# 33354 Fuel filter	1	\$16.40	\$16.40	
Part coolant hose	1	\$16.80	\$16.80	
Part 50/50 heavy duty antifreeze	36	\$4.22	\$151.92	
Part# 15W40 Engine oil	21	\$3.79	\$79.59	
Part THF tractor trans hyd	40	\$4.99	\$199.60	
Part# A66737 Pressure switch	1	\$63.84	\$63.84	
Part# A47032 Primary Air filter	1	\$113.16	\$113.16	
Part# A47033 Secondary air filter	1	\$58.33	\$58.33	
Part# F278 2 3/4" flex hose	1	\$51.18	\$51.18	
Part# MC-275 2 3/4" Muffler clamp	2	\$4.68	\$9.36	
Part o-ring	3	\$4.20	\$12.60	
		Subtotal	\$11,976.17	
	74794 3736	G.S.T 5.00%	\$598.81	
		Total	\$12,574.98	
ETM's Can be sent to Administrator Melissa Schwab via email: mouse4411@hotmail.com			Deposit	\$4,000.00
			Balance	\$8,574.98
			Owing	