Switchback Mechanical LTD. 25 27320 Twp522 Spruce Grove AB T7X 3S2 switchbackmech@outlook.com GST/HST Registration No.: 777730268 RT0001

Invoice 1145



Unit 500

BILL TO
Randy Batke
R Batke Oilfeild
East 3908 47 ave
bonnyville Ab T9N 1J9

DATE 18/11/2022 PLEASE PAY **CAD** 14,074.72

DUE DATE 18/12/2022

DATE		DESCRIPTION	TAX	QTY	RATE	AMOUNT
08/10/2022	Tech labor	1 Tech 8Hrs	GST	8	110.25	882.00
12/10/2022	Tech labor	1Tech 8 hrs	GST	8	110.25	882.00
13/10/2022	Tech labor	1 Tech 6Hrs	GST	6	110.25	661.50
17/10/2022		hoses for trans cooler	GST		472.98	472.98
24/10/2022	Tech labor	1 Tech 5 hrs	GST	5	110.25	551.25
26/10/2022		oil for D6N	GST		2,768.49	2,768.49
27/10/2022		Coolant	GST		166.29	166.29
28/10/2022		2 hoses	GST		393.34	393.34
31/10/2022	Tech labor	1 tech 6 hrs	GST	6	110.25	661.50
06/11/2022	Travel to site	Travel to site	GST	10	78.75	787.50
06/11/2022	Miscellaneous	Truck supplies	GST	10	52.50	525.00
07/11/2022	Tech labor	1 Tech @ 3 hrs	GST	3	110.25	330.75
11/11/2022	Tech labor	1 Tech 8 hrs	GST	8	110.25	882.00
15/11/2022	Tech labor	1Tech @ 5.5 hrs	GST	5.50	110.2509091	606.38
16/11/2022		2 4D batteries	GST		612.15	612.15
16/11/2022	Tech labor	1 Tech @ 7 hrs	GST	7	110.25	771.75
17/11/2022	Tech labor	1 Tech @ 3 Hrs	GST	3	110.25	330.75
28/11/2022		D6n parts pt 4	GST		1,789.09	1,789.09
We appreciate	vour business. Should	d you have any questions	GST @ 5%			670.25

We appreciate your business. Should you have any questions regarding your invoice, please feel free to email or call 780-233-1466

GST @ 5% TOTAL 670.25 14,074.72

TOTAL DUE

CAD 14,074.72

THANK YOU.



SWITCHBACK MECH SERVICE REPORT



DATE: 11/18/22 TECHNICIAN: Jon N Customer: R Batke oilfield UNIT: D6N

CUSTOMER COMPLAINT/REQUEST

Minor overhaul, leak repairs engine swap pivot shafts seals axle seals hose replacement cooler cleaning 2000Hr service, pins and bushings

10/8/22 installed alt on engine installed harness on eng install rad in hardnose. Installed engine torqued bellhousing and mounting bolts. Installed frame bushings.

10/12/22 hook ups on rad, cleaned up welds on the Rh window sweep did some build up and buffing. engine hookups

10/13/22 engine hookups continued and route harnesses an hoses. Repair cracked brackets for hardnose. Repair plates for cylinder line bulkheads. Installed hardnose on unit.

10/24/22 repaired LH door retainer had to bend it back to its original position. Moved fan bracket. Installed new filters on machine loaded trailer and truck with parts to bring to paint. Had to move fan bracket as it sat too low on engine.

10/26/22 drop off sweeps at paint. Torque hard nose bolts. Tie up wiring harnesses. Installed fan and guard installed hyd oil cooler.

10/28/22 had to reroute the hyd oil filt/light harness. Filled engine oil filled hyd oil(bled pumps) filled final drive oils installed hyd filter housing and tie up hoses to it.

10/31/22 drop off cframe at paint, pick up track frames from the machine shop. Filled transmission with oil and installed the remainder of hoses we had made. Installed headliner in cab and installed fan belt

11/7/22- bring parts to the paint shop

11/11/22- Installed pivot shafts on to machine and torqued bolts to manufactures spec, removed old bushings from the track frames prep and clean cavity and surfaces, installed new bushings. Installed RH Track frame with sealtorque retainer plate and the pin retainer.

11/15/22 installed outter bushing Lh track frame. Installed LH track frame and pinned it torqued all retainers and used blue loc tite. Filled pivots with oil. Went to fire unit and found batteries were no good, removed batteries to bring in as cores.

11/16/22 installed batteries, built harness for electric priming pump. Got unit running. Set up to wrap tracks and wrapped bot side tracks. Got unit off of stands. Moved out of way cleaned up blocking and stands. Off loaded trailer for customer. Looked over attachments.