

11491 - 261 ST,

Acheson, AB. T7X 6C6

Phone: (780) 962-1264 Fax: (780)-962-6230

www.davesdieselrepair.com

G.S.T. Number : R106157043



## Authorization

Bill To New Force Energy Services Ltd

Plate AB D6T CAT INJ (6) (JAN 14/25)

Description Cat D6T

VIN

Odometer 0

Work Order # 70741  
Service Advisor BB2203  
Technician NF1202

Appointment 1/14/2025 1:00 PM  
Promised 1/14/2025 3:00 PM

## Concern

ISSUES / CONCERNS / INSTRUCTIONS. -

= CUSTOMER REQUESTS MAG &amp; PRESSURE TEST &amp; ADVISE CYL HEAD TEST &amp; ADVISE NOZZLES

\*\*\* PLEASE NOTE \*\*\*

THIS WORK ORDER (or Estimate) CONTAINS ONLY THE JOB CODES &amp; PARTS THAT ARE ANTICIPATED. ADDITIONAL JOB CODES &amp; PARTS MAYBE REQUIRED TO COMPLETE THE REPAIR(s).

## Service

### CH007- Tank Clean

Dismantle Head. Put All Valves, Springs and Keepers in Basket. Clean Head and Parts in Tank. Rinse and Prep Ready for Work.

Labor

\$185.00 \*G

Technician: NF1202 / Service Advisor: BB2203

Sub \$185.00

### CH012- Magnaflux (Includes Cleaning & Buffing) **PASSED**

Clean &amp; Buff Head to be able to Magnaflux Cylinder Head (Powder Detection)

Labor

\$295.00 \*G

Technician: NF1202 / Service Advisor: BB2203

Sub \$295.00

### CH015- Pressure Test Cylinder Head **INJECTOR TUBES LEAK**

Install Head on Test Equipment. Heat Head 190f. Check for Leaks.

Labor

\$395.00 \*G

Technician: NF1202 / Service Advisor: BB2203

Sub \$395.00

### CH100- Injector Tubes (CAT)

Remove Injector Tubes. Clean Cylinder Head. Reinstall New O-rings and Tubes and Reinstall.

Labor

\$380.00 \*G

Technician: NF1202 / Service Advisor: BB2203

SBI-240-1036 - INJECTOR TUBE

6 Unit

\$26.88 / Unit

\$161.28 G

Technician: NF1202 / Service Advisor: BB2203

SBI-240-1036RT - O-RING

6 Unit

\$2.80 / Unit

\$16.80 G

Technician: NF1202 / Service Advisor: BB2203

SBI-240-1036RB - O-RING

6 Unit

\$4.53 / Unit

\$27.18 G

Technician: NF1202 / Service Advisor: BB2203

Sub \$585.26

### CH200- Guides (RE&RE)

Remove Guides. Install New Guides. Hone To Fit.

Labor

\$380.00 \*G

Technician: NF1202 / Service Advisor: BB2203			
SBI-140-3123 / 241-8389 / 259-5829 - GUIDE, VALVE, INTAKE, CAT C-9	12 Unit	\$14.97 / Unit	\$179.64 G
Technician: NF1202 / Service Advisor: BB2203			
SBI-140-3058 / 163-2444 / 260-4856 - GUIDE, VALVE, EXHAUST, CAT C-9, C-11, C-13	12 Unit	\$15.99 / Unit	\$191.88 G
Technician: NF1202 / Service Advisor: BB2203			
		<b>Sub</b>	<b>\$751.52</b>

CH210- Seats (RE&RE)  
Remove & Replace Valve Seats

Labor			\$285.00 *G
Technician: NF1202 / Service Advisor: BB2203			
SBI-SB1577E-1 - SEAT	12 Unit	\$13.00 / Unit	\$156.00 G
Technician: NF1202 / Service Advisor: BB2203			
SB1479E-1 - Exhaust Seat	12 Unit	\$32.33 / Unit	\$387.96 G
Technician: NF1202 / Service Advisor: BB2203			
		<b>Sub</b>	<b>\$828.96</b>

CH220S- Valve Job **GENERAL**  
Remove ALL Valves. Clean and Inspect. Replace IF Required. Grind Valves & Seats. Measure Guides, Reuse IF Useable. Install New Seals. Measure ALL Valves Springs. Adjust/Install. Inspect Rotator(s).

Labor			\$950.00 *G
Technician: NF1202 / Service Advisor: BB2203			
Labor			\$0.00 *G
Technician: NF1202 / Service Advisor: BB2203			
13192S - Intake Valve	12 Unit	\$44.28 / Unit	\$531.36 G
Technician: NF1202 / Service Advisor: BB2203			
13193 - Exhaust Valve	12 Unit	\$82.10 / Unit	\$985.20 G
Technician: NF1202 / Service Advisor: BB2203			
SBI-122-1424 - SEAL, VALVE, CAT C9	12 Unit	\$2.23 / Unit	\$26.76 G
Technician: NF1202 / Service Advisor: BB2203			
SBI-122-1373 - SEAL, VALVE STEM, POSITIVE, CAT 3406	12 Unit	\$6.27 / Unit	\$75.24 G
Technician: NF1202 / Service Advisor: BB2203			
SBI-121-1079 - KEEPER, VALVE, INTAKE, 3114/3116/3126/C7/C9	24 Unit	\$1.29 / Unit	\$30.96 G
Technician: NF1202 / Service Advisor: BB2203			
SBI-121-1000 - LOCK (KEEPER), VALVE, CAT, ALL 3400 SERIES & 3208	24 Unit	\$0.82 / Unit	\$19.68 G
Technician: NF1202 / Service Advisor: BB2203			
NPN - O-Ring	2 Unit	\$5.00 / Unit	\$10.00 G
Technician: NF1202 / Service Advisor: BB2203			
CAT8T2822 - *RECORDER	1 Unit	\$9.02 / Unit	\$9.02 G
Technician: NF1202 / Service Advisor: BB2203			
		<b>Sub</b>	<b>\$2,638.22</b>

CH300- Resurface (Deck Surface)  
Resurface Deck Side of Cylinder Head

Labor			\$285.00 *G
Technician: NF1202 / Service Advisor: BB2203			
		<b>Sub</b>	<b>\$285.00</b>

CA508- Injectors, HEUI (Test set of 6)  
Send Injectors to Fuel Room for Cleaning / Testing / Inspecting.  
Cyl #1 fail 19% underfueling  
Cyl #2 fail 8.3% underfueling  
Cyl #3 pass  
Cyl #4 fail 18.5% underfueling  
Cyl #5 pass  
Cyl #6 pass underfueling by only 1.7%

Labor			\$900.00 *G
Technician: RG2204 / Service Advisor: BB2203			
		<b>Sub</b>	<b>\$900.00</b>

*Not able to rebuild in J.  
1775 total*

Total Parts		\$2,808.96
Total Labor		\$4,055.00
Total Before Taxes & Miscellaneous Charges		\$6,863.96
(*) Shop Supplies*		\$202.75 G
(G) Canadian Goods and Services Tax (GST)	5 %	\$353.34
<b>Grand Total</b>		<b>\$7,420.05</b>

CONSENT & AUTHORIZATION: No work will begin on the vehicle or article until Consent And Authorization is Signed.

I acknowledge and authorize the following:

Dave's Diesel Repair ("DDR") shall carry out the aforementioned repair work (the "Authorized Work"), including all necessary materials, parts and labour to be completed at my/our expense. If the vehicle or article is "dropped off" beyond regular business hours, DDR shall carry out all repairs, and furnish those materials, parts and labour it deems necessary in its own discretion, at my/our expense. If upon further inspection of the vehicle or article by DDR, it is determined that other repairs, materials, parts and labour in addition to the Authorized Work are necessary, then such additional work to be completed at my/our expense. DDR is not responsible for any loss or damage to the vehicle or articles left in the vehicle in case of fire, theft, natural or other disaster or any causes beyond the control of DDR. I grant DDR and its employees consent to operate the vehicle on streets, highways or elsewhere for the purpose of testing and or inspection. DDR is not responsible for delays caused by unavailability of parts or delays in shipments of parts by suppliers. All vehicles and articles left at DDR for more than 7 days after the completion of the repairs will be subject to a \$25.00 per day storage charge until the vehicle or article is picked up and the invoice is paid in full. PAYMENT IN FULL OF THE INVOICE FOR REPAIRS IS DUE WITHIN 30 DAYS. IF FULL PAYMENT IS NOT RECEIVED, DDR IN ITS DISCRETION SHALL SEIZE AND SELL THE VEHICLE PURSUANT TO THE GARAGE KEEPERS LIEN ACT AND THE CIVIL ENFORCEMENT ACT. RESPONSIBILITY FOR ADDITIONAL COSTS INCURRED BY DDR FOR THE AFOREMENTIONED SEIZURE AND SALE WILL BE THE RESPONSIBILITY OF THE OWNER OF THE VEHICLE/ARTICLE AND/OR THE PERSON WHO REQUESTED AND AUTHORIZED THE WORK. DDR also reserves the right to grant credit to its customers, at its discretion. Any outstanding balances will be charged a maximum of 3% monthly (42.58% Annual) interest at the end of each month it is outstanding. Core must be returned within 30 days after the purchase, together with the original invoice copy to be eligible for the core credit. All parts returned must be used and will be subject to 25% restocking charge. I have read and understand the above.

Service Warranty: We warrant that repairs and services performed at Dave's Diesel Repair will be free from malfunction and defects in parts/supplies and workmanship for one year, from the date when repairs and services are completed. Should any vehicle breakdown occur within 200 KMS away from Dave's Diesel Repair, the vehicle must be returned to our shop at 11491 – 261 St, Acheson, AB to qualify for warranty (the towing cost will be covered by Dave's Diesel Repair should the warranty be fully approved by us). If you are away more than 200 KMS from Dave's Diesel Repair, you can have a third-party repair shop perform the repair, but only after you obtain the written authorization from Dave's Diesel Repair. In no situation the warranty repair costs can exceed the original paid invoice amount. Any non-warranty related portion must be paid by customer. The warranty claim must be filed with Dave's Diesel Repair within 7 days after the vehicle breakdown occur to qualify for warranty claim. Any abnormal use, alteration, or unauthorized repairs by any party will void the service warranty even it is still within the effective warranty periods.

Parts Warranty: All parts we sold will carry a one-year warranty after the date parts are shipped out. Customer must file written warranty claim with us within 7 days after the parts failure for warranty to apply. Please be advised that parts warranties are made by manufactures and are out of the control of Dave's Diesel Repair. The seller hereby makes no warranty, whether express or implied, including any implied warranty of merchantability or fitness for a particular purpose in respect of the sold products.

Dave's Diesel Repair will not be responsible for any loss of income due to vehicle downtime, regardless it is caused by Service/Parts warranty or not.

DDR WILL PROVIDE SERVICE TO VEHICLES THAT HAVE BEEN MODIFIED FROM THE FACTORY STATE. DDR WILL NOT BE HELD RESPONSIBLE FOR ANY FAILURES DUE TO VEHICLE BEING ALTERED.

I hereby grant you and / or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and or inspection. An express mechanics lien is hereby acknowledged on the above named vehicle to secure the amount of repairs thereto.

I have read and understand the disclaimer and agree to be bound thereby.

Signature: \_\_\_\_\_



# Big West Machine & Welding 2022 Ltd. INVOICE

Box 5341  
5524 - 53 Avenue  
Drayton Valley, Alberta T7A 1R5  
Canada  
Tel: (780) 514-3380  
Fax: (780) 514-3381

Invoice No.: 30727  
Date: 10/19/23  
Page: 1

D05

Sold to:  
Newforce Energy Services

Ship to:

Ordered By: Ethan  
PO Number: 39227  
Unit Number: D05  
Location:  
Work Order No.:  
Contractor:



cwbcertification®  
CSA W47.1

Business No.: 72251 2704 RT0001

Business NO.: 722512704R10001					
Quantity	Unit	Description	Tax	Unit Price	Amount
25.5	Hours	Rebuild 2 Tilt Cylinders - Rebarrel 1 Cylinder - Rebuild 1 Outrigger Cylinder - Repair Pistion - Build Up & Machine Cylinder Rod Regular Hourly Rate	G	120.00	3,060.00
26.5	Inches	Material	G	20.55	544.58
1.0	Each	5" x 4" Micro Honed Tubing	G	49.35	49.35
		30mm Stover Lock Nut	G		91.35
		Shop Supplies			
		Subtotal:			3,745.28
		G - GST 5% GST/HST			187.27
					5121
Term:				Total Amount	3,932.55
Comment:					

5121

# FLUIDSEAL (AB) INC.

17309, - 107 AVENUE  
EDMONTON AB T5S 1E5

Tel: (780)414-1871 Fax: (780)487-5419  
www.sealsonline.com fluidsealab@sealsonline.com

# INVOICE

DOS

GST: R-87321 2575

INVOICE NUMBER

6NEENE

6061579-01

INVOICE NUMBER

6061579-01

BILL  
TO: NEWFORCE ENERGY SERVICES LTD.

SHIP  
TO: NEWFORCE ENERGY SERVICES LTD.

CUSTOMER P.O. NO. 39217

CUSTOMER P.O. NO. 39217

INVOICE NUMBER		SLSMN.	ORDER DATE	TAKER	CUSTOMER P.O. NUMBER		DATE	
6061579-01		602	10/10/23	652	39217		10/10/23	
INSTRUCTIONS							FRT.	PAGE NO.
ROCKET EXP/COLL/1/N/E/10.10 2031169							C	1
QUANTITY			DISP.	ITEM CODE AND DESCRIPTION	U/M	MULT.	UNIT PRICE	AMOUNT
ORDERED	B.O./RET.	SHIPPED						
2		2	#	RCAT-3933611 SEAL KIT 4.000 X 2.250" RSK - CATERPILLAR HSCODE:8484909000	EA		120.0640	240.13
2		2	#	J22503000375/CL RW. 2.250 X 3.000 X 0.375" R.WIPER - AU/STEEL COLOR: CLEAR HSCODE:8412900011	EA		14.4240	28.85
5122								

5122

CODE EXPLANATION

\*\*\* THIS IS YOUR INVOICE \*\*\*

\* - PST APPLICABLE  
# - GST APPLICABLE  
+ - PST & GST APPLICABLE  
B - BALANCE BACK ORDERED

C - CONSIDER COMPLETE  
D - DIRECT SHIPMENT  
F - FACTORY MINIMUM  
R - RETURNED

TRANSPORT I	TRANSPORT II

NET TERMS: INV 30  
\*\*\* ORDER COMPLETED \*\*\*

DUE: 11/09/23

www.sealsonline.com

WARRANTY: SUBJECT TO MANUFACTURER'S APPROVAL.

SUB TOTAL	268.98
MISC. I	
MISC. II	
TOTAL TRANSPORT	
GST / HST	13.45
PST	
RECEIVED	0.00

TOTAL AMT DUE  
282.43



# Big West Machine & Welding 2022 Ltd INVOICE

Box 5341  
5524 - 53 Avenue  
Drayton Valley, Alberta T7A 1R5  
Canada  
Tel: (780) 514-3380  
Fax: (780) 514-3381

Invoice No.: 29493  
Date: 03/24/23  
Page: 1

D05

Sold to:  
Newforce Energy Services

Ship to:  
Ordered By:  
PO Number: D05  
Unit Number:  
Location:  
Work Order No.:  
Contractor:



Business No.: 72251 2704 RT0001

Quantity	Unit	Description	Tax	Unit Price	Amount
5.5	Hours	Repack Cylinder With Supplied Packing Regular Hourly Rate	G	120.00	660.00
		Subtotal:			660.00
		G - GST 5% GST/HST			33.00
				5122	
Term:				Total Amount	693.00
Comment:					

~~Complete Equipment Repair Inc.~~  
21- 28421 Highway 44  
AB T4S 2C7  
tmandaliti@hotmail.com  
GST/HST Registration No.: 810563635 RT 0001

INVOICE

BILL TO  
Newforce Energy Services

INVOICE 1017  
DATE 31/03/2023  
TERMS Net 30  
DUE DATE 30/04/2023

DATE	ACTIVITY	DESCRIPTION	TAX	QTY	AMOUNT
	Services	Repairs to D-05 Adjust blade to get dog bone off. Unhooked cylinder hoses. had to pound pins out back and forth to get them out. talked to drayton about getting cylinder sent up for reseal H-33 Unit heading to job Had to adjust tracks had to chip mud out of track frames to get to grease adjusted and checked final drive oils. PT-88 Unit wheels were coming loose. Found both rims were damaged and holes were oblong. Pounded out studs and installed new studs and new rims n truck road tested and retorqued wheels driver will retorque again It-64 Disassembled Generator and pulled off cooling fan reordered parts from Edmonton. got sylvan dispatch to order parts. H-17 ran unit and inspected front leak found front seal leaking and oil cooler housing and coolant leaks x2 Picked up parts at brandt in red deer H-02 Unit needs new batteries traveled to bob kings job as per cody and install new batteries. removed old installed new cleaned up all battery connections. installed battery panels. tested and checked alternator. Traveld to shop and brought batteries back for core. when over unit repairs in yard with new mechanic. reordered parts for ss-99 as union tractor had mixed up order and i wanted to make sure proper parts coming.	GST	26	3,250.00
	travel		GST	231	231.00

GST 810563635 RT 0001	SUBTOTAL		3,481.00
	GST @ 5%		174.05
	TOTAL	5265	3,655.05
	BALANCE DUE		