



Ledarco Construction and Trucking
RR#1,
Wembley , Alberta
T0H 3S0
(780) 933-9424

EZRA Equipment Inspection/Maintenance Checklist

Information

 dz-1927

 EZRA

 Wednesday, August 5th 2026, 10:32 AM (MDT -06:00)

To Be Used Upon Rental Return

Inspection date:  June 20, 2026

Equipment type:  No Response

Unit#

 dz-1927

Hours:  10201

Next Service Due:  10448

Staff completing form  Julien Richard

New Section

Work Preformed

Work preformed

-  -Change pin and bushing left tilt cylinder
- change windshield washer motor
- heat up ripper cylinder pin to take grease
- recharge accumulator for transmission
- straighten top blade deflector and weld
- change serpentine belt
-

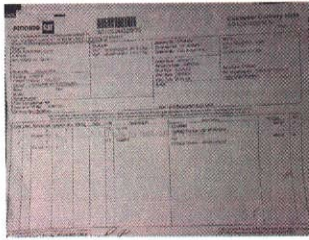
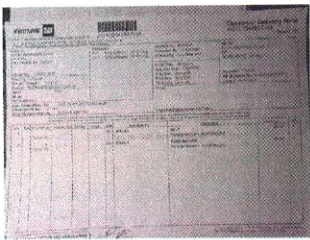
Parts List

Parts List

 No Response

Parts Cost \$  No Response

Parts Invoices  No Response



Hours spent on repairs

Hours spent on repairs = 15

Signatures

Julien Richard, *No title*

 August 5th 2026, 10:32 AM (MDT -06:00)



2018002028

D114

GEE+BEE

CONSTRUCTION

Year

Make

Model

s/n

hours

Cat

D6TLGP

CAT00D6TTKSB01927

4475

Month Day Year

2 16 2018

2 16 2018

Start

Complete

Final Drive

Labour

Travel

Labour

Travel

11.00

0.00

0.00

0.00

Reason for repair

Primary Technician

Technician 2

Work Done

Supplies

D114 in shop for work

White, Carl

Removed Final Drive Cover & Planetary Gears
 Removed DPF & Engine Cover to access Fuel Injectors

Parts

Qty Part #/Desc

d

169447

GEE + BEE

CONSTRUCTION

Filters Used on this Unit

Temp

Date

Feb 16 2018

Hr or KM showing

4475

Oil

Air

Fuel

Trans

Coolant

Hyd

Hyd Pilot

Other

Reason for Repair

1 Final Drive Fuel Injectors

Primary Technician

Carl White

Technician 2

OPERATED By

☐ Damaged

Diagnostics

Codes / Indicators

Test	Result	Recommendation

Work Done

Time	Item
0 6-5	
0	
0	Work in shop all day.
0	Remove final drive cover & planetary
0	gears.
0	Check over.
0	Remove DPF & engine cover
0	to gain access to fuel injectors.
0	
0	
0	
0	
0	
0	
0	
0	
0	
0	
0	
0	
0	
0	

0

11

Total Hours

Notes

Work Order	2020006288
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	6428



	Month	Day	Year
Start	2	28	2020
Complete	3	1	2020

Office	Received:	By:
	Entered:	By:
	Posted:	By:

Job	Repair Coolant Leak, RR Water Pump
Reason for Repair	Water pump failed

Primary Technician	Gaura, Austin
Technician 2	Bourhis, Brent
Technician 3	

Labour	5.50
Labour	5.00
Labour	0.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

2/28 - AG 1hr -remove panels, pressure test cooling system -find water pump leaking out of weep hole, look up parts price/availability - order parts 3/1 - AG 4.5hr, BB 5hr -bring unit into shop, remove engine door and paneling -remove front panel and drain coolant -remove belt, a/c comp, alt, wiring, etc -remove front engine mount plate -remove water pump, buff all mating surfaces, swap fittings and pulley to new pump, (blue locktite bolts), new o-rings/seals -install new water pump, RR thermostat/regulator, assemble everything removed to gain access to water pump -fill with coolant and pressure test system at 5 psi -find coolant POURING out of weep hole on brand new water pump bought from Industrial Parts -take videos, finish installing panels, take unit outside and wash floor now covered in coolant *water pump should be covered under warranty -tech wants Industrial to come replace or send unit to Industrial to replace
--

Supplies

1 of 557 -9567 - water pump
This Water Pump was Purchased at Industrial Parts. it was installed and it Leaked out the Weep Hole right away as soon as the Cooling System was Pressurized. Austin Ordered a Water Pump from Finning and this one will be Returned to Industrial for a Refund.

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
2.00	EA	269-5304/Seal	4.11	8.27
2.00	EA	269-5305/Seal	2.24	4.47
2.00	EA	147-0182/O-Ring	4.37	8.73
1.00	EA	318-0004/Regulator	145.73	145.73
1.00	EA	200-2258/Gasket	4.15	4.15
25.00	L	227811-928/Premixed 50/50 Antifreeze 208L Drum	2.81	70.29

Work Order	2021008804
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	7654

GEE+BEE **CONSTRUCTION**

	Month	Day	Year
Start	7	6	2021
Complete	7	6	21

Office	Received: 7/8	By: JES
	Entered: 7/8	By: JES
	Posted: 7/12/21	By: JES

Job	Repair Fuel Leaks
Reason for Repair	Return line from back of head to fitting beside injection pump cracked

Primary Technician	Gaura, Austin
Technician 2	
Technician 3	

Labour	5.00
Labour	0.00
Labour	0.00

Travel	1.00
Travel	0.00
Travel	0.00

Work Done

-travel to 14-15-9-8 W2
 -remove engine door, panels, etc
 -remove floor mat and floor boards, identify steel pipe @ back of head leaking
 -look up parts price/availability
 -order parts and arrange runner to p/u from Estevan Finning
 -turn off fuel and remove fuel filters and housing
 -disconnect all electrical and fuel lines
 -remove mounts for fuel filter housing, misc clamps and zipties
 -remove NRS valve
 -remove tube and find it cracked @ flange for back of head fitting
 -had to wait approx 1hr for parts to show, install new tube and install all removed engine pieces
 -turn on fuel and test run
 -no leak, install all doors, panels, floor pieces, etc
 -travel home

Supplies

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
1.00	EA	030-7947/ELBOW	11.36	11.36
1.00	EA	198-4765/WASHER-HARD	1.97	1.97
1.00	EA	485-8987/TUBE AS-FUEL	140.11	140.11
2.00	EA	6V-2317/BOLT	0.68	1.35
2.00	EA	9M-1974/Washer	0.55	1.09
2.00	EA	9S-4200/CLIP	13.98	27.96

Work Order	2022010387
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	8015



AG

	Month	Day	Year
Start	4	8	2022
Complete	4	13	22

Office	Received: 4/14	By: [Signature]
	Entered: 4/14	By: [Signature]
	Posted: 4/19	By: [Signature]

Job	1,000hr Service
Reason for Repair	Maintenance, service due

Primary Technician	Gaura, Austin
Technician 2	Bourhis, Brent
Technician 3	Roth, Lane

Labour	5.00
Labour	4.00
Labour	3.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

4/8 - AG 2hr
 4/13 - AG 3hr, BB 4hr, LR 3hr
 -change engine oil and filter - sample oil - fill 15W40
 -change primary and secondary engine air filters
 -change 3 fuel filters
 -change both cab filters
 -drain and sample each final drive, fill each 13L Mobil 30W
 -drain and sample trans oil, drain torque converter housing
 -clean rear screen, clean suction screen and magnet
 -change trans filter
 -fill trans 134 L Mobil 30W and add blue dye
 -check and sample hyd oil, change 3 hyd filters
 -tip up hyd oil 2L Mobil 10W and add red dye
 -check coolant, hvac, lights, b/u alarm, horn, etc
 -change ether bottle
 -grease and adjust tracks to spec

Supplies

VisionLink Filter Kit
 1ea - 1R1808 - filter element as-engine - re engine oil and filter
 2ea - 1R0749 - filter as-fuel - re secondary fuel filter
 1ea - 3261643 - filter - re water separator element
 1ea - 3J1907 - o ring - re water separator element
 1ea - 5F9144 - seal - re water separator element
 1ea - 8F7219 - seal-o-ring - water separator element
 1ea - 7D7111 - seal-o-ring - inspect and maintain fuel cap(s)
 1ea - 1R0777 - hydraulic filter - re hydraulic oil filter
 1ea - 6V9633 - gasket - re hydraulic oil filter
 1ea - 9H6454 - gasket - re hydraulic oil filter
 1ea - 4656504 - filter - re hydraulic oil filter
 1ea - 3S7781 - gasket - clean transmission magnetic screen
 1ea - 3375270 - filter element-oil-trans - re transmission oil filter
 1ea - 8L2786 - o ring - re transmission oil filter
 2ea - 2S4078 - seal-o-ring - drain and refill final drive oil
 2ea - 3K0360 - seal-o-ring (16.36mm id) - drain and refill final drive oil
 1ea - 1261813 - filter-oil - re hydraulic oil filter pilot system
 1ea - 2M9780 - seal o ring - re hydraulic oil filter pilot system
 1ea - 3739231 - ring - re hydraulic oil filter pilot system
 1ea - 3264689 - filter element-fumes disp - re pcv valve
 1ea - 320009102 - mailer - x

6ea - 1779343 - sample probe/tube - x
 1ea - 320283256 - scheduled oil sample - take and analyze sos from engine oil
 2ea - 320283256 - scheduled oil sample - take and analyze final drive oil
 1ea - 320283256 - particle count analyze sos from hydraulic system oil
 1ea - 320283256 - scheduled oil sample - take and analyze sos from transmission
 1ea - 320283257 - level 2 cool analysis - take and analyze sos from engine coolant level two

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
1.00	EA	577-1433/PRI. ENG. AIR. SAME AS 386-2097	93.06	93.06
1.00	EA	337-0790/Secondary Engine Air Filter	41.27	41.27
1.00	EA	6T-0988/Cabin Air Filter	41.81	41.81
1.00	EA	6T-5068/Cabin Air Filter	26.07	26.07
27.00	L	121631/MOBIL 15W40 BULK TOTE	3.65	98.67
150.00	L	103892/MOBILTRANS HD 30 BULK	5.22	783.32
2.00	L	112760/MOBILTRANS HD 10 BULK	5.22	10.44
2.00	EA	124557/MOBIL EP102 GREASE	5.45	10.90
1.00	EA	7X-1062/ENGINE PRIMING FUEL	91.58	91.58

Work Order	2022010407
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	8015



	Month	Day	Year
Start	4	14	2022
Complete	4	15	22

Office	Received: 4/19	By: [Signature]
	Entered: 4/19	By: [Signature]
	Posted: 4/29	By: [Signature]

Job	RR Under Carriage
Reason for Repair	Worn out

Primary Technician	Gaura, Austin
Technician 2	Bourhis, Brent
Technician 3	Roth, Lane

Labour	9.00
Labour	9.00
Labour	13.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

4/14 - AG 6hr, LR 8hr, BB 9hr
 4/15 - AG 3hr, LR 5hr
 -review Finning U/C measurements, build quote for management
 -bring unit into shop, jack up and secure, loosen off tracks and remove off unit, roll up and dispose of
 -remove carrier rollers and dispose of, clean bore and buff bolts
 -install new carrier rollers with old
 -anti-seize bolts and torque to spec
 -remove final drive scrapers
 -remove final drive sprocket segments and dispose of
 -buff final drive, clean shipping grease off new segments
 -install new segments with new hardware coated in 30w oil, ensure bolts reach a minimum of 280 ft/lbs
 -anti-seize hardware and install final drive scrapers
 -remove old idlers and dispose of, buff caps, install new idlers with new anti-seized hardware and torque to 450 ft/lbs
 -remove lower roller rock guards on each side
 -remove all lower rollers, remove caps off rollers, dispose of rollers, buff bottom of track frame and roller caps
 -install all bottom rollers in CAT single/double pattern with new anti-seized hardware and torque to 410 ft/lbs
 -buff rock guards and install with old hardware, anti-seize and torque bolts to 450 ft/lbs
 -unroll new tracks out and slide under machine
 -get tracks onto unit
 -buff master link and pad
 -hook up tracks with new anti-seized hardware, torque bolts in crisscross pattern to 320 ft/lbs plus 120 degrees
 -tighten tracks to spec, test run unit and recheck track sag
 -clean up shop and do paperwork

Supplies

add/find
 4ea - idlers - 495-4326

\$ 808.25 \$ 3,233.12

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
1.00	EA	594-5682/TRACK	7125.66	7125.66
1.00	EA	594-5683/TRACK	7125.65	7125.65

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
8.00	EA	9S-1838/Master Track Bolt	3.89	31.12
50.00	EA	2S-5658/Washer for Final Drive Segment on D6	1.41	70.49
16.00	EA	295-2409/BOLT - HEX	18.31	292.90
64.00	EA	6V-3669/bolt	9.73	622.77
80.00	EA	8T-3282/Washer (For lower track roller)	1.93	154.34
50.00	EA	7H-3607/Nut for Final Drive Segment on D6	2.31	115.54
50.00	EA	6V-0937/Bolt for Final Drive Segment on D6	1.23	61.48
2.00	EA	124557/MOBIL EP102 GREASE	5.45	10.90
10.00	EA	398-0972/Drive Sprocket Segment for D6T	65.78	657.83
8.00	EA	396-7353/Track Roller	261.74	2093.88
8.00	EA	398-5218/Track Roller	277.49	2219.90
2.00	EA	235-5974/Track Roller	257.46	514.91

AG

Work Order	2022010409
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	8015



	Month	Day	Year
Start	4	15	2022
Complete	4	15	22

Office	Received: 4/19	By: [Signature]
	Entered: 4/20	By: [Signature]
	Posted: 4/21	By: [Signature]

Job	RR Blade Pins/Bushings
Reason for Repair	Tilt cylinder, lh angle barrel and reship C frame

Primary Technician	Gaura, Austin
Technician 2	Bourhis, Brent
Technician 3	

Labour	3.00
Labour	3.00
Labour	0.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

-look into blade movement, look up parts price/availability
 -remove panels on each side of unit to access C frame bolts
 -remove shims from each side to tighten up
 -install panels and test
 -remove panels as needed, remove hyd lines, lift lh angle cylinder barrel end, remove what is lefty on bearing in C frame
 -bore is extremely damaged, should get line bored
 -clean up as best as possible, install new bearing and install with new pin, new o-rings on fittings and install hyd lines and panels
 -remove panels and hyd lines from tilt cylinder, crane cylinder out and remove snap rings and bearings, buff bores of cylinder and blade, install new bearings, install cylinder with new pins, new o-rings on fittings, hook up hoses and install panel
 -grease blade, test, top up hyd oil 3L Mobil 10W

Supplies

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
3.00	L	112760/MOBILTRANS HD 10 BULK	5.22	15.67
2.00	EA	104-4817/Pin	206.61	413.21
2.00	EA	7J-1309/Bearing	301.59	603.18
2.00	EA	7X-2543/Bolt	5.93	11.87
1.00	EA	9M-1328/Bearing	120.19	120.19
1.00	EA	282-6598/Spacer	72.49	72.49
2.00	EA	1K-6985/Snap Ring	17.97	35.93
2.00	EA	124557/MOBIL EP102 GREASE	5.45	10.90

Work Order	2022010709
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	8050



	Month	Day	Year
Start	6	1	2022
Complete	6	8	22

Office	Received: 6/3	By: [Signature]
	Entered: 6/6	By: [Signature]
	Posted: 6/7	By: [Signature]

Job	RR 6 Injectors & Injection Pump
Reason for Repair	NFG

Primary Technician	Gaura, Austin
Technician 2	Bourhis, Brent
Technician 3	Roth, Lane

Labour	14.50
Labour	7.00
Labour	2.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

- 6/1 - BB 3hr, AG 10hr, LR 2hr
- 6/2 - BB 4hr, AG 4.5hr
- do extensive troubleshooting as to why unit will not start
- find injection pump not putting out enough
- cap all lines off HPCR and pressure still low
- find fuel coming back out of injection lines showing leak on injectors from fuel cooling system, also find injectors to have high return/bypass
- look up parts price/availability
- remove all engine doors, panels, etc
- remove hood, remove DPF, remove f/w and filter head
- remove fuel filters and filter head, remove mounting plates, pin engine TDC #1 and lock pump
- remove pump, remove and reseal fittings, install fittings in new pump
- install new pump and hook everything up
- clean valve cover area and remove, remove electrical, remove lines from HPCR to quills, remove quills and remove all injectors, inspect parts
- clean each injector bore, suck out/evacuate each cylinder
- unpackaged new parts, lube new injectors and install into unit
- torque new oiled hold down bolt to 25 ft/lbs
- install pre oiled new quill and new quill nut, torque nut to 55 ft/lbs
- install all new fuel lines from rail to quills
- clean valve cover surface and install valve, valve cover
- install DPF, electrical, fuel lines, intake and exhaust piping
- install hood, program all injectors through CAT ET, prime/bleed fuel system
- test run unit
- change engine oil and filter
- check for leaks, install panels, engine doors, etc
- take unit outside and test run
- clean up and do paperwork

Injector Codes:

- 1) S350594505BC
- 2) S350594476B5
- 3) S350594511B5
- 4) S350594329CF
- 5) S350594510B2
- 6) S35058833261

Supplies

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
1.00	EA	428-6096/Fuel Injector Kit	99.21	99.21
1.00	EA	511-7975/HIGH PRESSURE FUEL PUMP D6	4360.85	4360.85
1.00	EA	6V-8260/Seal	43.00	43.00
6.00	EA	20R-5036/Fuel Injector	723.01	4338.03
6.00	EA	20R-4517/FUEL INJECTOR QUILL	53.88	323.27
6.00	EA	278-5519/Quill Nut	18.24	109.46
2.00	EA	428-6098/Fuel Injector Kit	104.88	209.76
3.00	EA	423-4359/Fuel Tube Assembly	68.05	204.15
1.00	EA	428-6096/Fuel Injector Kit	99.21	99.21
1.00	EA	428-6097/Fuel Injector Kit	97.38	97.38
6.00	EA	261-7595/Socket Bolt	8.11	48.66
25.00	L	121631/MOBIL 15W40 BULK TOTE	4.10	102.56
1.00	EA	1R-1808/Engine Oil Filter	36.65	36.65
1.00	EA	326-1643/Fuel Water Separator	46.82	46.82
2.00	EA	1R-0749/Fuel Filter	22.98	45.96

Work Order	2024014678
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	9895



	Month	Day	Year
Start	9	26	2024
Complete	9	26	2024

Office	Received:	By:
	Entered:	By:
	Posted: 10/17	By: [Signature]

Job	RR ARD Head, Hyd Pilot Hose
Reason for Repair	Failed ARD head, hydraulic leak

Primary Technician	Bar R Mobile Repair, & Service Ltd.
Technician 2	
Technician 3	

Labour	20.00
Labour	0.00
Labour	0.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

timesheet, parts list
 9/26/24 - RW 10hr
 -diagnose failed ARD head and hyd leak

 9/27/24 - RW 10hr
 -replaced ARD head
 -replaced hyd pilot hose

Supplies

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
1.00	EA	20R-8575/REMAN COMBUSTION HEAD	3768.72	3768.72
1.00	EA	295-3099/Spark Plug	31.95	31.95
1.00	EA	325-1697/HYD. HOSE	96.18	96.18
1.00	EA	348-3425/Gasket	9.69	9.69
1.00	EA	424-0411/HYD. HOSE	197.70	197.70

Work Order	2024014966
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	10009



	Month	Day	Year
Start	11	12	2024
Complete			

Office	Received:	By:
	Entered: 11/13	By: [Signature]
	Posted: 11/22	By: [Signature]

Job	RR DPF Filter, Light Switch, Rep Wipers, etc
Reason for Repair	Throwing DPF code, operator complaints about adjustable link, light switch broken, wipers not functioning properly

Primary Technician	Aasen, Dylan
Technician 2	
Technician 3	

Labour	8.00	✓
Labour	0.00	
Labour	0.00	

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

DA-D114-111324-1
-disassembled DPF and removed filter, installed cleaned DPF filter and re-assembled
-removed adjustable blade link pins, punched out bearings, cleaned eyes and installed new bearings and new pins
-removed broken ladder light switch and installed new switch
-tested wipers and washer fluid nozzles
-adjusted nozzles and reinstalled correctly
-replaced broken nozzle on lh door
-removed wiper switch panel and re-tightened switch in place for lh door
-greased machine and checked over fluids

Supplies

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
2.00	EA	8T-0333/Alignment Bearing	166.78	333.55
2.00	EA	8T-9599/Ring	12.83	25.66
2.00	EA	473-4512/Pin	252.41	504.82
1.00	EA	305-9192/W/W NOZZEL	13.06	13.06
1.00	EA	353-4515/SWITCH ASSEMBLY	133.90	133.90
1.00	EA	305-9192/W/W NOZZEL	13.06	13.06

Temporary Work Order

Information

- D114
- Mechanics
- Wednesday, November 13th 2024, 8:49 AM (CST -06:00)

General

- Unit: = D114
- TEMP W/O # = DA-D114-111324-1
- Make/Model = Cat D6
- S/N = 0
- HR/KM = 10,009hr

Start/Completion

- Started Job = November 12, 2024
- Completed Job = November 13, 2024

Mechanics

- Mechanic = Dylan Aasen
- Labour Hrs = 8
- Travel Hrs = 0

Job Info

- Job: = Change DPF filter, look at adjustable blade link bushings, make sure wipers work, install light switch

Reason for Repair:

- Throwing DPF code, operator complaints about adjustable link, light switch broken, wipers not functioning properly

Parts

- Quantity: # 2

Part # / Description:

- 8T-0333 bearing

Parts

Quantity: # 2

Part # / Description:

≡ 8T-9599 - ring retainer

Parts

Quantity: # 2

Part # / Description:

≡ 473-4512 - pin

Parts

Quantity: # 1

Part # / Description:

≡ 305-9192 - washer fluid nozzle

Parts

Quantity: # 1

Part # / Description:

≡ 353-4515 - switch

Parts

Quantity: # 1

Part # / Description:

≡ 305-9192 - washer fluid spray nozzle

Work Done

What Work was Completed:

≡ Disassembled DPF & removed filter, installed cleaned DPF filter & re assembled. Removed adjustable blade link pins, punched out bearings, cleaned eyes & installed new bearings & new pins. Removed broken ladder light switch & installed new switch. Tested wipers and washer fluid nozzles. Adjusted nozzles & reinstalled correctly. Replaced broken nozzle on L/H door. Removed wiper switch panel & re tightened switch in place for L/H door. Greased machine & checked over fluids

Signatures

Dylan Aasen, No title



November 13th 2024, 8:49 AM (CST -06:00)

Work Order	2025018010
Unit	D114
Year	2014
Make	Cat
Model	D6TLGP
s/n	CAT00D6TTKSB01927
Odometer	10134



	Month	Day	Year
Start	10	1	2025
Complete	10	7	25

Office	Received:	By:
	Entered: 10/10	By: [Signature]
	Posted: 10/22	By: 25

Job	Diagnose Fuel Dilution
Reason for Repair	Diesel fuel in engine oil

Primary Technician	Bar R Mobile Repair, & Service Ltd.
Technician 2	
Technician 3	

Labour	20.00
Labour	0.00
Labour	0.00

Travel	0.00
Travel	0.00
Travel	0.00

Work Done

-called to unit for engine oil level rising during use and last oil sample back showing signs of fuel dilution
 -checked fuel injection pump for signs of internal leakage by removing side plug, inner case was dry, pump ok
 -removed hood and emissions pack to access valve cover
 -removed valve cover and checked injectors for signs of leakage by running fuel lift pump
 -#1 injector was leaking diesel out of the top cap
 -ordered reman injector and new hold down bolt
 -returned to unit when parts arrived, removed old injector and cleaned injector cup, installed new injector with new bolt and torqued bolt to 21ft/lbs as per sis
 -re-installed necessary parts including hood and emissions pack
 -repaired misc clamps and various other small issues in engine bay
 -test run unit, ok
 -changed engine oil and filter due to being contaminated with diesel fuel, used 15W40

Supplies

Parts

Qty	UOM	Part #/Desc	Unit Cost	Extended Cost
1.00	EA	20R-5036/Fuel Injector	1097.52	1097.52
1.00	EA	261-7595/Socket Bolt (injector hold down bolt)	12.95	12.95
1.00	EA	320-3061/ARD Sensor	270.33	270.33
27.00	L	121631/MOBIL 15W40 BULK TOTE	4.47	120.78
1.00	EA	1R-1808/Engine Oil Filter	41.22	41.22

W/O
2025 01 8010

Temporary Work Order

Information

- D114
- Mechanics
- Wednesday, October 8th 2025, 11:56 AM (CST -06:00)

General

- Unit: = D114
- TEMP W/O # = No Response
- Make/Model = Cat D6t
- S/N = KSB
- HR/KM = 10134

Start/Completion

- Started Job = October 1, 2025
- Completed Job = October 7, 2025

Mechanics

- Mechanic = Rhett Waas-Scott *1da 6hr*
- Labour Hrs = 20
- Travel Hrs = 0

Job Info

- Job: = Diagnose fuel dilution
- Reason for Repair:
 - Diesel fuel in engine oil

Parts

- Quantity: # 1

Part # / Description:

- 20R-5036 -Fuel Injector

Parts

- Quantity: # 1

Part # / Description:

≡ 261-7595 - injector hold down bolt

Parts

Quantity: # 1

Part # / Description:

≡ 320-3063 - air filter restriction sensor

Parts

Quantity: # 27

Part # / Description:

≡ litres of bulk 15w-40

Parts

Quantity: # 1

Part # / Description:

≡ 1r-1808 oil filter

Work Done

What Work was Completed:

- ≡ -Called to unit for engine oil level rising during use and last oil sample back showing signs of fuel dilution.
- Checked fuel injection pump for signs of internal leakage by removing side plug. inner case was dry, pump ok.
- Removed hood and emissions pack to access valve cover. removed valve cover and checked injectors for signs of leakage by running fuel lift pump. #1 injector was leaking diesel out of the top cap. Ordered reman injector and new hold down bolt.
- returned to unit when parts arrived, removed old injector and cleaned injector cup. Installed new injector with new bolt and torqued bolt to 21 ft-lbs as per sis. reinstalled necessary parts including hood and emissions pack. Repaired misc clamps and various other small issues in engine bay.
- Test run unit, ok
- Changed engine oil and filter due to being contaminated with diesel fuel, used 15w-40.

Signatures

Rhett Waas-Scott, No title



October 8th 2025, 11:56 AM (CST -06:00)



49.6500736, -103.8450688