

Stock No: APH00624

Caterpillar 740B Articulated Dump Truck

Serial No: CAT0740BVLE01590

Reg No: 42249E

Cat: DTRK40

Year: 2012

Provisional?:

Supplier:

Model:

Under Repair?

**Log**

<u>Date</u>	<u>Type</u>	<u>Description</u>	<u>Meter</u>	<u>Labour</u>	<u>Parts</u>
7/27/2024	OTHER	Hastings: Supply washers, bolt, ring, yoke as			\$1,304.91
7/26/2024	METER	End contract B8603 (@ 12044 Hours)	12044		
7/17/2024	OTHER	Hastings: Supply Pump A, Screws and grommets			\$181.03
7/12/2024	REPAIR	MPLG: Repair hydraulic oil leak (@ 11994 Hours)	11994	\$375.00	
6/25/2024	OTHER	Expressway Spares: driveshaft 740 rear incl universal joints			\$1,295.00

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6/21/2024 REPAIR HeavyQuip: Collected parts at Hastings Deering, Archerfield 11900 \$910.00

- Travel to workshop
- Replaced hydraulic tank breather
- Replaced wiper reservoir pumps
- Rear cab wiper not getting water to wiper
- Disconnected supply hose and blew out with compressed air confirming water now getting to wiper
- Removed rear cab panel and tilted cab
- Degreased and washed down area built up with dirt and oil leaks
- Inspected rattle at rear exhaust stack
- Removed RH rear cab panel and inspected confirming no loose brackets/hardware etc.
- Found exhaust muffler had some holes present suspecting that piece/s of this or internal baffle has broken pushing them towards the stack and now causing a constant rattle. Advised service manager of findings noting rear exhaust stack would require to be removed to get out loose piece/s which would take approx. 3 hours labour
- Operated machine to check for hydraulic oil leak at hoist control valve
- After quite extensive testing to get hydraulic oil hot testing found leak at a pilot hose fitting mounted to inside of valve group
- Attempted to remove this fitting however no success
- Hoist control valve group will require to be removed to rectify this fault
- Installed panels removed

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		- Cleaned up work area	
		- Machine ready for hire (@ 11900 Hours)	
6/21/2024	OTHER	Hastings: supply Pump, breather and blade	\$318.80
6/21/2024	METER	Start contract B8603 (@ 11898 Hours)	11898

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6/20/2024 REPAIR HeavyQuip: Rear differential yoke retaining bolt consistently breaking as already attempted to repair by another contractor 11900 \$1,300.00

- Removed driveshaft from centre to rear differential as well as yoke assembly off APH0623 machine already located at workshop for other repairs
- Cleaned surfaces on drive shaft
- Separated slip joint driveshaft and cleaned out whilst also applying grease to lubricate splines
- Replace lip type seal on carrier
- Removed broken threads on inside of pinion shaft
- Installed yoke assembly with new retaining bolt
- Installed drive shaft and torqued mounting hardware to OEM specifications
- Clean up work area
- Move machine from hardstand over to workshop area
- Topped up auto greaser canistor showing active low grease code
- Add hydraulic oil
- Changed the following components from APH0623:
  - RH cab seat arm rest held together with cable tie
  - Replaced broken sun visor
  - Replaced inner and outer engine air filters
  - Cleaned both A/C filters
  - Replaced 9kg fire extinguisher
  - Replaced interior cab extinguisher
  - Cleaned out cab
  - Confirmed OMM, first aid kit and risk assessment inside cab
  - Carried out transmission calibration
  - Wiper reservoir pumps not

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		working - Swapped over from APH0623 however also not pumping - Ordered replacements (@ 11900 Hours)				
6/20/2024	OTHER	ITR: Supply seal lip, seal o-ring, o- ring, bolts			\$131.03	
6/5/2024	METER	End contract B8214 (@ 11898 Hours)	11898			
5/31/2024	OTHER	ITR: Supply Seal lip, bolts, washers, o-ring			\$130.55	
5/31/2024	OTHER	MPLG: Rear diff pinion seal		\$337.50		
5/6/2024	OTHER	Next REGISTRATION RENEWALS - date postponed from 15-May-24				
4/11/2024	METER	Start contract B8214 (@ 11585 Hours)	11585			
4/1/2024	METER	End contract B8164 (@ 11587 Hours)	11587			
3/13/2024	OTHER	Hastings: Supply 1 x mirror			\$133.69	
3/11/2024	METER	Start contract B8164 (@ 11523 Hours)	11523			
3/4/2024	REPAIR	MPL: Fit tail gate		\$450.00		
2/26/2024	SERVICE	Carry out 11500hr service as per OEM Spec, repair auto greaser wiring and broken grease line. (@ 11520 Hours)	11520			
2/14/2024	METER	End contract B7980 (@ 11520 Hours)	11520			
2/7/2024	REPAIR	RDS: TRAVELED TO SITE CUT PANNELS OFF BIN AT THE REAR QUICK INSPECTION FOUND THAT LH STEER CYLINDER IS LEAKING (@ 11498 Hours)	11498	\$260.00	\$60.00	

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2/7/2024	REPAIR	RDS: Labour to strip and inspect cylinder, measure for tolerance, report. EXTRA TIME TAKEN AS GLAND FOUND SIEZED Set up barrel in hone, cut and polish as required Labour to clean all parts, replace as quoted, fit seal kits assemble and test as per standard procedure Hydraulic Oil Seal kit CAP ORFS	\$1,347.14
2/1/2024	METER	Start contract B7980 (@ 11441 Hours)	11441
1/31/2024	METER	End contract B7886 (@ 11441 Hours)	11441
1/25/2024	OTHER	Hastings: Supply hose assembly and filter	\$238.40

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1/22/2024 REPAIR HeavyQuip: 22.1.24 \$2,047.00

Complete required SMWS maintenance form prior to works  
- Setup machine for inspection  
- Inspect operator complaint of oil leak  
- Used compressed air to clean down underneath machine due to excessive mud/dirt build up  
- Tilted cab to inspect further and cleaned down area of concern  
- Eventually identified leak coming from hydraulic hoses crimp attached to differential lock valve  
- Inspected machine and found other defects: no inner A/C filter fitted, OTG valve group making rattling noise, RH exhaust stack making rattling noise also, RH suspension strut barrel sitting quite low to mount (bearing failing)  
- Ordered replacement hoses  
- Lowered cab back down and installed panels so machine could keep working 25.1.24:  
Travel to and from site  
11440 hrs  
- Charged one way to site only  
- Loaded tooling at workshop  
- Collect parts from Hastings Deering, Archerfield  
- Complete required SMWS maintenance form - Setup machine for repairs  
- Replaced faulty hose with hose next to also  
- Inspected RH exhaust rattle and adjusted exhaust bracket due to it rubbing on the frame causing rattling noise  
- Checked accumulator pressure for OTG valve system and found approx 60-70 psi under OEM

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		specifications			
		- Setup nitrogen charge kit and charged to OEM specifications (300psi)			
		- Topped up auto greaser as requested by operator due to no grease onsite			
		- Topped up hydraulic oil level			
		- Installed missing inner A/C filter			
		- Confirmed A/C system cold and fan blower working good also through all ranges			
1/1/2024	METER	Start contract B7886 (@ 11254 Hours)	11254		
12/31/2023	METER	End contract B7802 (@ 11254 Hours)	11254		
12/1/2023	METER	Start contract B7802 (@ 11254 Hours)	11254		
11/29/2023	OTHER	Carroll Tyres: Fit 1 x R/O Pos 3, Supply sealzit, 25" o-ring		\$330.00	\$90.25
11/28/2023	REPAIR	RDS: REMOVE TAILGATE INSPECT OVER THE MACHINE FIX FRONT LHS LIGHT PANEL REMOVED BROKEN BOLT REMOVE THE BOTTOM SIDE OF THE LSH LIFT CYL REMOVE BEARING DUE TO IT BEEING SMASHED ATTEMPT TO WELD THE BACK PANEL ON THE TAILGATE BUT THERE WAS TOO MUCH BOG (@ 11253 Hours)	11253	\$585.00	
11/22/2023	SERVICE	Carried Out 250 hr service, replaced LH lift Cylinder Bearing (@ 11253 Hours)	11253		
11/20/2023	METER	End contract B7714 (@ 11253 Hours)	11253		
11/1/2023	METER	Start contract B7714 (@ 11151 Hours)	11151		



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10/31/2023	REPAIR	YTEE: Travel to site, check A/C, found air flow very poor, removed covers and blower fan to access evaporator, found blocked, clean with coil cleaner and site water truck, re-assemble and run A/C, air flow is good, temps and pressures good.	\$360.00	\$30.00
10/31/2023	REPAIR	YTEE: Travel to site, check A/C, found air flow very poor, removed covers and blower fan to access evaporator, found blocked, clean with coil cleaner and site water truck, re-assemble and run A/C, air flow is good, temps and pressures good.	\$360.00	\$30.00
10/31/2023	METER	End contract B7627 (@ 11151 Hours)	11151	
10/24/2023	REPAIR	Carroll Tyres: Pos 3: found leaking o-ring and core. Strip tyre clean, add sealzit, refit and inflate	\$550.00	\$124.32
10/3/2023	METER	Start contract B7627 (@ 10964 Hours)	10964	
9/29/2023	OTHER	Hastings: Supply Element As		\$370.46
9/29/2023	METER	End contract B7534 (@ 10964 Hours)	10964	
9/18/2023	METER	Start contract B7528 (@ 10726 Hours)	10726	
9/11/2023	OTHER	YHHS: Grease hose as sample, hose-double braid compact, ferrule non skive braid hose, hose insert, crimp		\$115.16
9/7/2023	REPAIR	SS: Travel to site and found grease hose leaking. Removed grease hose from another machine and fitted.	\$225.00	
9/1/2023	METER	Start contract B7534 (@ 10810 Hours)	10810	
8/31/2023	METER	End contract B7528 (@ 10810 Hours)	10810	
7/25/2023	METER	End contract B7264 (@ 10726 Hours)	10726	

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7/23/2023	OTHER	Hastings: Supply fuel cap		\$155.10
6/20/2023	OTHER	GROENEVELD-BEKA 12V Control unit		\$842.30
6/20/2023	OTHER	GROENEVELD- BEKA Lubrication- Labour Hire		\$46.66
6/9/2023	METER	Start contract B7264 (@ 10614 Hours)	10614	
5/31/2023	REPAIR	Oconnell DFC: Run system grease pressure test on machine and identify leaks. Found leaks through hitch which require hose replacement and fittings on rear tub pivot that required resealing.		\$95.00
5/29/2023	OTHER	Groeneveld -Keka Lubrication- Call out Fee + Consumable Parts ( covered by warranty )		
5/24/2023	REPAIR	O'Connell DFC: Carry out machine off-hire inspection and email paperwork. Found auto greaser was not registering in machine screen, Connected ET and found auto lube was 'Not Installed' due to lube failure it defaults to not installed over time. Remove unit and take bottom cover off to find base had moisture and circuit board had corrosion. Organise repair of auto greaser. Adjust oil levels (transmission slightly low) and note any defects. Check and adjust all tyre pressures. (@ 10613 Hours)	10613	\$255.00
5/22/2023	METER	End contract B7185 (@ 10613 Hours)	10613	
5/16/2023	METER	Start contract B7185 (@ 10586 Hours)	10586	

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5/15/2023	REPAIR	Oconnell DFC: Get machine reday for hire, fill auto greaser. Noticed rear if seat wouldnt adjust due to broken / jammed and requiring repair. Remove seat from truck and change out with seat in APH0622. Assist with loading. (@ 10581 Hours)	10581	\$170.00	
4/27/2023	REPAIR	YTEE: Service details - Proceed to site check fault with AC. Found fan motor faulty		\$60.00	
4/20/2023	REPAIR	Carroll Tyres: Replace valve and spud and o-ring		\$440.00	\$22.73
4/18/2023	OTHER	Hastings: Supply Blower fan assembly			\$964.19
4/17/2023	REPAIR	O'Connell DFC: Travel to site to investigate a/c not working. A/c blower fan not working at all. Removed fan and tested power supply. All ok. Travel to Hastings and get new fan but had to wait due to Hastings being busy. Return to site with new fan and fit to machine. Test, All ok. Refit all panels and return from site. (@ 10544 Hours)	10544	\$340.00	
4/13/2023	OTHER	Hastings: Supply bank (sealing issues with wheel)			\$1,142.74
4/13/2023	OTHER	Expressway Spares: Supply Rim band for replacement on other that was rusted out			\$445.00
4/4/2023	METER	End contract B6857 (@ 10586 Hours)	10586		
1/25/2023	REPAIR	Oconnell DFC: Check over truck for site due to sitting around. Pump up front struts with nitrogen du to sitting slightly low. No leaks found. Assist with loading. (@ 10252 Hours)	10252	\$170.00	
1/25/2023	METER	Start contract B6857 (@ 10251 Hours)	10251		

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1/6/2023	REPAIR	Oconnell DFC: Finish fitting auto lube system to hitch area and rod end of articulation cylinders. Remove sealing plates from side of transmission and change o'rings and replace leaking hose. Clean up valve block behind transmission and change o'rings in multiple fittings due to all wet. Tighten up seat arm rest. Tag fire extinguishers. carry out machine on-hire. (@ 10251 Hours)	10251	\$680.00
1/6/2023	OTHER	Hastings: Rubber strip, retaining plate, spacers, washers, nuts and bolts		\$389.36
1/6/2023	OTHER	Hastings: Nut, hose, olive		\$208.76
1/6/2023	OTHER	Hastings: Hose, seal o-ring, seal		\$170.57
1/5/2023	REPAIR	Carroll Tyres: JOB DESCRIPTION: STRIP TYRE POS 2 FOUND TYRE HAD BEEN UNDER INFLATED ABD PATCH LIFTED RIM WORN AND PITTED WONT REFIT WITH OUT REPLACEMENT 04/01 PICK UP TYRE FROM BMI REFIT POS 2 WITH NEW B- BAND		\$462.73
1/5/2023	REPAIR	Oconnell DFC: Bring machine into workshop, remove and replace front driveshaft uni joints due to excessive play in both. Refit shaft and torque bolts. Tilt cabin and inspect hoses and leaks under cab. Order a hose that was required and seals for leaking transmission side plates. (@ 10251 Hours)	10251	\$255.00

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1/5/2023	REPAIR	O'Connell DFC: Fit new hitch hose holder RH side. Remove manual grease nipples from articulation area and start to reinstall auto lube system that was damaged when hitch driveshaft let go. (@ 10251 Hours)	10251	\$127.50
1/4/2023	REPAIR	O'Connell DFC: Go from site to hastings and pick up uni joints and new bead seat band for truck. Return from site and organise 2nd hand tyre. Tyre fitter picked up tyre from BMI and got fitted. Tyre fitting completed and ready for further repairs. (@ 10251 Hours)	10251	\$170.00
1/4/2023	OTHER	Hastings: Band A		\$1,142.74
1/4/2023	OTHER	Hastings: Univ Jt As		\$721.44
1/3/2023	REPAIR	O'Connell DFC: Organise new bead lock band for rim due to old one very corroded and not useable. Sort through tyres in yard to find a tyre to use, could not find one yet (@ 10251 Hours)	10251	\$170.00
12/30/2022	OTHER	Oconnell DFC: Pump up tyre due to completly flat. Take machine into wash bay. Wash machine. Note, very dirty and took time. Bring machine into workshop and start on 1000hr service. (@ 10251 Hours)	10251	\$340.00
12/21/2022	OTHER	Hastings: Supply filter kit		\$114.66
12/8/2022	REPAIR	Bridgestone Tyres: GRAB TRUCK NORMAL HRS 1 FITTER PICK UP TYRE FROM A-PLANT YARD TRAVELL TO SITE MANY TIME TYRING TO JACK ADT GROUND WAS TO SOFT PUMP UP TYRE O-RING LEAK FOUND FROM INSPECTION B- SEAD BAND IS WORK AND RIM HAS ALOT OF PITTING		\$440.00

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12/1/2022	METER	End contract B5311 (@ 10250 Hours)	10250		
7/12/2022	REPAIR	MILLARD: Puncture repair x 1 Trsp2 em base - brass x 1 trj-350 em valve stem - brass x1 25 inch oring - thick mounting compound service call x 4		\$400.00	\$309.09
6/24/2022	OTHER	HASTINGS: 1 X Bolt			\$22.32
6/17/2022	SERVICE	Carry out 500hr service on machine. Fit tracker to machine. Found auto-lube system not working. All grease inside reservoir full of solid grease and not going through pump. Dismantle pump and clean out. Fill with new grease and prime system. Check for greasing at all joints, all ok. Requires new lines run at articulation due to broken grease lines but have fitted manual grease nipples in mean time to keep greasing. Found water leak at heater hose neat heater tap. Removed hose and resealed the tap and resecured the hose. Run up machine, check for leaks. All ok. (@ 9854 Hours)	9854	\$600.00	
6/3/2022	OTHER	HASTINGS: 2 X filter As Fu			\$48.14
6/2/2022	OTHER	HASTINGS- 1 X filter As, 1 x filter as-Lu, 1 x element as			\$228.16
5/31/2022	REPAIR	Carroll Tyres: Replace Pos 1 with M/R. Repair / replace Tyre: 29.5R25 and fitter x 4.5hours (@ 9793 Hours)	9793	\$990.00	\$775.00
5/27/2022	OTHER	HASTINGS: 1 x valve			\$80.88
5/22/2022	OTHER	HASTINGS: 1 x spring, 1 x locknut, 1 x spring, 1 x washer, 1 x seal kit, 1 x bolt hex			\$229.04

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5/21/2022	REPAIR	O'Connell DFC: Travel to another workshop to borrow press, take apart steer cylinder. Found broken bolt holding piston on rod. Remove broken bolt from rod, took time due to loctite holding it in rod. Check for any further damage. All ok. Order parts from Hastings. Go and pick up parts from brisbane. Return to workshop. Linish imperfections from cylinder barrel. Reseal cylinder and assemble with standard bolt on piston. Have ordered correct parts and will fit after they arrive. In mean time cylinder is ready to fit to machine to get machine off site back to go-line.	\$560.00	
5/20/2022	REPAIR	O'Connell DFC: Travel to site and investigate why machine had no steering. Checked for oil leaks as operator said had lost a lot of oil. Oil leaks were not the issue, found no steering due to LHS steer cylinder now working, Appears internal piston has come off rod. Remove cylinder and return to workshop for repair.	\$280.00	
4/14/2022	REPAIR	CARROLL: strip of pos 2, remove rust build up, old repair starting to lift. Recommend 2 x tryes for th front. 25" o'ing thick, 2.5 hour fitter	\$550.00	\$22.73
3/10/2022	OTHER	HASTINGS: Univ Jt As x 2, 16 Bolt	\$597.20	

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3/9/2022	REPAIR	OCONNELL DFC - travel to site to investigate no drive / broken shaft uni. Found uni out rear of drop box was broken. Remkove drive shaft and broken bolts. Found other uni was contaminated as well and required replacement. Ordered new parts amd picked up from Brisbane. Return to site and fit to machine. Check operation all ok. (@ 9671 Hours)	9671	\$440.00	
12/10/2021	REPAIR	Carroll Tyres - Repair puncture onsite (@ 9483 Hours)	9483	\$360.00	\$56.37
11/12/2021	REPAIR	Murphy's Tryes: Supply and fit 2 x Triangle TB516 29-5R25		\$550.00	\$7,350.00
8/19/2021	METER	Start contract B5311 (@ 9148 Hours)	9148		
8/18/2021	METER	End contract B5282 (@ 9148 Hours)	9148		
8/12/2021	METER	Start contract B5282 (@ 9118 Hours)	9118		
8/9/2021	REPAIR	WESTRAC: Complaint: alarm going off for transfer case over heating. Cause: internal resistance in the temperature switch was incorrect		\$841.50	
8/6/2021	METER	End contract B5158 (@ 9118 Hours)	9118		
7/16/2021	REPAIR	MECQ: Carry out inspection of OTC fault code. Found that dtopbox had low oil, topped up oil, test drove OK. Checked and cleared codes		\$315.50	
7/7/2021	METER	Start contract B5158 (@ 8997 Hours)	8997		
7/4/2021	OTHER	OSFS: Fabricate and fit wheel chock brackets		\$525.00	



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6/29/2021	REPAIR	YATALA TRUCK: Fit and install park brake, alarm system and emergency stop buttons. Remove all the dash panels and make a harness for the park brake alarm, wire it up and test all operation ok. Mount 2 x emergency stop buttons and make a harness and wire them up and test all operation ok	\$450.00	\$248.50
			<hr/>	<hr/>
			\$20,520.53	\$20,840.62