

Repairs and Maintenance Details						
SN - CAT00D7RHAGN01791				2008 CAT D7R XR Series II Dozer		
Date	Repaired By	Repair Form# / Inv.	KMS	Description of Problem	Repair Completed	Parts Used
September 09/09/2026	Greg Resendiz		9686		Fixed cab air vent, replaced cab filter. Replaced A/C button. Changed filters.Installed 2 new rear lights.	
August 08/30/2026	Gallant Mechanical	3471	9686		Removed worn segments and installed new segments and hardware to CAT specs. Replaced hood trim rubber.	
July 07/15/2026	Greg Resendiz	2256	9685		replaced 4" front light and installed new quick connector, bendt back air intake screen, replaced missing pin on rake, fixed bendt clamp on hyd cylinder, removed driver side panel and bendt it back, welded thicker metal on the back, added 3 bolts on the bottom on the inspection plate, welded a broken bar by the engine door passenger side, painted hyd cylinders, greased machine, replaced 3 wipers, clean rads, replaced ac belt	
May 05/14/2026	Greg Resendiz	2178	9660		removed starter and replaced gasket, blew rads and air filter	
May 05/02/2026	Greg Resendiz	2174	9638		removed belly pans to find leak, also removed floor panels, seat, front belly pan and hoses to get to hose that is leaking and replace	
	Hose Headquarters	S8267652.001		check leaks		14ft 124PLUS-12 3/4" BLACK FOUR SPIRAL WIRE EXCEEDS 100R12 5500PSI WP HYDRAULIC HOSE MSHA COVER Pn: 75153 Loc: R1, 1x 4409-12-12 CODE 61 FLANGE CRIMP FITTING Pn: 63077 Loc: 9B4, 1x 4449-16-12 CODE 61 FLANGE 45' ELBOW CRIMP FITTING Pn:63108 Loc: 9B4, 2x REH-10-16 5/8" TO 1" HYDRAULIC ATTACHING CHARGE Pn: 22628, 6x G11-N90-214 O-RING Pn:637 Loc: 8B5, 6x G11-N90-219 O-RING Pn: 638 Loc: 8B5, 3x 0900-16 CODE 61 FLANGE PLUG Pn: 18386 Loc: 8B5,
April 04/30/2026	Greg Resendiz	2173	9628		drop down belly pans to replace an o-ring, fix ac belt that came off	
April 04/27/2026	Greg Resendiz	2170	9602	hyd leak	replaced 2 teeth on rake	
April 04/27/2026	Other	1556		missing teeth on rake		used CAT D7 Lift hyd cylinder
April 04/26/2026	Gallant Mechanical	3368	9598	right lift cylinder is bypassing pulled cylinder, found damage to piston and in barrel,	pulled cylinder apart and resealed, cleaned and put back together, installed and tested works good	
April 04/14/2026	Greg Resendiz	2163	9573		bendtt side pasenger panel back out, replaced hyd hose flange clamp on left blade hyd cylinder, bendtt blade hyd cylinder top guard, instlsled new teeth on rake x7 with new pins and pin keepers had to weld a small plate on each side of the pin so pin doesnt come off, replaced hyd fitting on hyd hoses that we use to hook up blade, replaced and welded hinges on left guard just above diesel filler(painted them), welded a chunk of pipe around diesel tank filler to protect fuel cap, hard wired 2-way radio, checked all fluids	
April 04/13/2026	Hose Headquarters	S8235890.001				1x Steel pipe hex nipple(1616-16-16)Pn:3216 Loc:8B1, 1x Wing Nut Nipple(C502-16) Pn: 8298 Loc: 2B3
April 04/13/2026	Other	325225				4x Hinge weld on greaseable 150mm(13-23302), 4x hinge weld on greaseable 100mm(13-22002)
March 03/23/2026	Brandt	105 105003015				1x Tooth(FC300L), 1x Retainer ge(8E6259)ITR), 1x Pin J300 (9J2308)ITR)
March 03/11/2026	Union Tractor	040-237600				10x tooth(SEL 1U3302), 10x Pin HD(SEL 1073308), 10x Retainer (SEL 8E6259)
	Finning Cat	48351575				3x Tube(1653663), 3x Rod(1653664)
	Finning Cat	48351458				6x nut(7D8508), 6x spacer(1787195), 6x Bolt(7X0383), 6x washer(8C6913)
	Other	1507				used CAT D7 track guard plate
March 03/09/2026	Finning Cat	48345670				4x flange(1P4577)
	Finning Cat	48345735				4x bolt(5S7382)
March 03/03/2026	Finning Cat	48336327				1x glass(1258254)
Nov 11/23/2025	Gallant Mechanical	3250	9481		installed new hydraulic pump and torqued it, installed new suction line to pump, bled air out of system, installed the rest of the hydraulic lines and panels, filled with oil, moved machine outside	
Aug 08/31/2025	Gallant Mechanical	3172	9480		removed hydraulic fittings from old pump and installed into new one	
Aug 08/24/2025	Gallant Mechanical	3167	9480			
August 8/13/2025	Finning Cat	0047996509/AX1				2x seal(1P3703), 1x pump gp ps(20R3400), 4x clamp (8T4984), 73x Hose bk(5417170), 1x seal o-ring(4J0527), 1x seal o-ring(5H3252)

Aug 8/11/2025	Gallant Mechanical	3159			removed and replaced hydraulic return pressure valve, blew back oil line through the oil cooler to make sure there are no restrictions, filled with oil, checked for other spaces is oil is leaking but everything is clear	
July 07/13/2025	Gallant Mechanical	3121	9474	tested and diagnosed heating issue and found that the engine was low on coolant, dropped belly pan and inspected and found that the lower rad hose had a hole in it, had to bleed air out of coolant system, diagnosed hydraulic issues and found that the left cylinder is bypassing, ran a test and hydraulics were still getting warm pulled floor boards and did some testing found that the cooler bypass valve is not sending oil through the cooler(needs replacing)	drained coolant and replaced hose and filled with new coolant, removed cylinder broke apart and changed out seals and bolts, torqued to cat specs, installed cylinder back on machine,	
June 6/24/2025	Finning Cat	950818355				1x valve g(9Y73541), 2x filters(1R0777), 1x element as (3283655)
June 06/24/2025	Greg Resendiz	474	9460	overheating	Mike said to replace water pump and replace hyd relief valve	
	Finning Cat	EN1C0047914773				1x water pump(10R8653), 1x seal-integral(1292181)
April 4/2/2025	Greg Resendiz	506	9343		changed oil and fuel filters, changed oil, changed air filters, cleaned cab, bendt back a few panels, greased machine, bendt back a bar on the good, fixed light wires	oil filters from stock
Jan 1/3/2025	Finning Cat	950431208				1x element as(6I0273), 1x element as(6I0274), 1x filter A (1R0716), 1x filter as fu(1R749), 1x filter as(3261642),
Dec 12/27/2024	Union Tractor	040-234298				1x pin and chain(AMP 3F6157), 3x pin(AMP 4F1252)
Dec 12/23/2024	Bumper to Bumper Other	1686-108833 799			welded on corks	2x kwik connect blade(31-18)
Dec 12/20/2024	Union Tractor	040-234296				100x ice lug - 3" OF K(BUT K3)
Dec 12/8/2024	Gallant Mechanical	2985	9217		Removed and replaced main bearings, con rod bearings and thrust washers. Cleaned up and painted parts. Removed and replaced cam bearing. Installed new cam shaft and also new cam followers. Installed rebuilt head. Installed injectors and rocker assemblies. Installed new oil pump and new oil filter head assembly with new bypass valves. Installed rest of the components. Installed new oil and fuel filters. Filled with oil and coolant, bled air out of system and bled oil in system. Hooked up mechanical pressure gauges and computer. Fired up engine and ran through break in. Removed and replaced oil filter after 1 hr run time. Inspected oil filter and it is clear. Built new panel and protectors to protect the bolts. Installed a plug in the valve and installed the panel on. Welded on a nut for the front panel.	
Dec 12/3/2024	Finning Cat	950372862				3x sleeve(9Y7215), 2x Seal(3S9643)
	Finning Cat	950374195				4x seal(4G4972), 1x seal(5P8211),
Dec 12/2/2024	Finning Cat	950371279				3x Filter A(1R0716), 1x Filter As(3261642), 1x Filter as fu (1R0749), 1x element as(6I0273), 1x element as(6I0274), 12x yellow paint(5900195)
Dec 12/2/2024	Gallant Mechanical	2980	9216		cleaned parts and worked on engine, washed bottom of engine and drained oil, pulled the camshaft	
Dec 12/2/2024	Finning Cat	950371314				1x filter A(1R0716)
Nov 11/26/2024	Almax engine	33784			engine rebuild head	1x resurface head, 6x injector tube,
Nov 11/25/2024	Finning Cat	950355006				2x spring as(2883803), 1x bearing-slee(2165584), 1x ring back up(6V6923), 2x washer seal(0922570), 1x ring (2203373), 6x seal-fuel sy(3618205), 12x washer-hard (6V5839), 1x seal o-ring(6V8676), 1x gasket(1095308), 1x gasket(as-cy(1873307), 3x bearing-ma(2110588), 4x bearing-ma(2110587), 1x pump gp oil(10R2296), 1x camshaft as (10R8727), 1x gasket cover(1337068), 12x lifter as-va (2511005), 1x plate-thrust(2463144), 1x seal o-ring(6V3834), 1x seal o-ring(8J4351), 3x seal o-ring(6V5134), 1x seal o-ring (3464897), 2x seal(5P8068), 1x seal gp(2264755), 1x seal-integral(1742475), 1x gasket(9L1633), 1x spring as(7C3954), 1x valve byp(1112645), 2x plunger-reli(3929208), 3x seal (6I2431), 5x bearing-slee(2165583), 1x bearing(1W4738), 1x gasket(1W5527), 2x bearing(8M9315), 1x seal o-ring (2147566), 1x stud(1163715), 1x seal o-ring(2385081), 1x seal o-ring(4640509), 12x seal(3J1907), 5x seal o-ring(6V4367), 1x seal(6V9028), 1x bearing-slee(2165585), 6x bearing-rod (2170577), 2x regulator-te(2485513), 1x gasket(1P0436), 2x gasket(1W3853), 2x gasket(1W3854), 2x seal(6V8397), 1x o-ring(0336033), 26x bolt-hex hed(1750454), 6x gasket kit (2245797), 2x seal-o-ring(2284947), 3x o-ring(8L2786), 1x seal o ring(8T5452),
Nov 11/22/2024	Union Tractor	040-233933				1x gasket kit-cyl head(IPD 176013STR),
Nov 11/17/2024	Gallant Mechanical	2970	9216		cleaned rad, fixed rollers for belly pans, cleaned up front cover	

Nov 11/10/2014	Gallant Mechanical	2966	9351	drained coolant, removed head and sent it to almax, inspected cam and all followers need replacing		
Nov 11/3/2024	Gallant Mechanical	2964	9216	pulled intake temp sensor and found soot on it, found injector #6 was having issues, when engine comes up on rpms it starts backfiring out the intake, found that the intake valve cam follower and cam are bad	replaced temp sensor with new one, replaced injector #6, used borescope,	
Oct 10/29/2024	Other	IC42510				36x Hardware(850 GR8), 1x anti seize(BTB 75454)
	Finning Cat	950299800				1x sensor temp(2644297), 1x o-ring(8L2786)
Oct 10/28/2024	Finning Cat	950296316				1x valve-brkr r(1915439), 1x seal o ring(3D2824),
Oct 10/25/2024	Bumper to Bumper	1686-105813				2x pin lynch 3/16X1-1/4(66450), 2x pin lynch 5/16(66452), 2x pin safety .12(66490), 2x quick pin - tab type(66531), 2x quick pin - tab type(66532)
June 6/19/2024	Greg Resendiz	452	9144		replaced a fuel cap, fixed a main pin on blade	
June 6/19/2024	Finning Cat	47302636				1x Cap-fuel-GD(5864272)
June 6/18/2024	Niemeyer's Welding and Ma	221392				1x 1/2 X 3 HR Flat
June 6/17/2024	NAPA	608-640894				1x commercial battery - wet - filled with UN2794(4D-9), 1x Red battery cable(7361112), 1x truck type lead termi(82-9133)
June 6/12/2024	Greg Resendiz	356	9124		installed lights x 2 14" x 6 4", replaced all grease nipples, greased machine, a/c working, replaced 2 hydraulic pipes on blade, replaced 4 hyd hoses to blade from hyd cyl, replaced seals and hyd cyl(mike), replaced all the seals on engine compartment doors, replaced a broken flange kit on blade hoses, replaced 2 hyd hoses from machine to blade, installed fire hydrant, installed first aid kit	
	Hose Headquarters	S7440429.001		need to replace grease nipples, a/c needs to be fixed, need to fix hyd leak on blade, hyd cylinder leaking, hyd hose leaking on hyd cyl, need to clean roof in cab		14ft 124plus-08 1/2" black four spiral wire exceeds 100R12 6100 psi wp hydraulic hose msha cover, 4x 4409-12-08 code 61 flange crimp fitting, 2x 4499-12-08 code 61 flange 90' elbow crimp fitting, 2x 4499-08-08 code 61 flange 90' elbow crimp fitting, 18ft pg-075 0.80" id plastic hose guard, 18ft reh-wrap-04-16 1/4"-1" plastic wrap & nylon abrasion sleeve labour charge per foot, PAGE 2: 6x G11-N90-214 o-ring, 2x G11-N90-210 o-ring
	Finning Cat	0047291030/AX1				2x flange (1P4576)
June 6/10/2024	Finning Cat	AX1C0047283823				1x Tube A(9W0199)
June 6/7/2024	Hose Headquarters	S7435401.001				10 ft 124 plus-12 3/4" black four spiral wire exceeds 100r12 5500psi wp hydraulic hose msha cover, 2x 4409-12-12 code 61 flange crimp fitting, 1x 4416-16-12 npt male crimp fitting, 1x 4416-12-12 npt male crimp fitting, 2x G11-N90-214 o-ring, 13ft pgh-100 1.00" id heavy polyethylene hose guard
	Finning Cat	47283823				1x Tube A(9W0199)
	Greggs	673279				1x CSA T2 small soft pack(CSA-2S-S)
May 5/22/2024	Finning Cat	AX1C007246350				1x seal(7J8956), 1x o-ring(9T0094), 1x o-ring(7J8955), 1x tube A(9W0199), 1x kit seal h c(2292626), 1x o-ring(3J9703), 1x seal-wiper(3124247), 1x seal-u-cup(4214025), 1x seal A (5J4991), 1x seal as-buf(3124248), 1x seal(8T8379)
May 5/19/2024	Gallant Mechanical	2858	9122		cleaned air cleaner, seperated the contacts and put on injector, cleaned bore, installed and torqued down new injector, installed and torqued down rocker assembly, did a complete overhead set, cleaned valve covers and installed, installed air cleaner, tighten belts, installed panels, helped Greg with blade tubing protector	
			injector #1 is shorted, injector harness is pinched together, removed rocker assembly and pulled #1,			
Sept 9/21/2023	Other	WO3814252	9112	injector 6 damaged o-ring, all injectors failed testing other than number 3 which barely passed, they had left the fuel on and the engine was full of fuel	no fuel leaking from shaft seal, sent all injectors for rebuild, drained full and sucked out cylinders, installed new injectors, rotate engine and set valves/injectors, filled with new oil and replaced filter, bleed air from fuel system,	6x o-ring (9x7317), 6x o-ring(1198784), 6x o-ring(2153198)
Sept 9/3/2023	Finning Cat	948990561				1x bit-end(LH)(5226272), 10x tip ripper(6Y*0359), 10x retainer as(1140359),
June 6/23/2023	Finning Cat	962424005		multiple codes showing up, the cause is the crank speed sensor,	replaced sensor and jumper harness	2x seal o-ring(2033940), 1x sensor gp-sp(2016615)
April 4/12/2023	Finning Cat	950376418			base oil filter	1x base as-Off(1661368)
	Union Tractor	040-228198				2x oil filter(BAL B99), 1x oil filter(BAL B7299),
April 4/12/2023	Union Tractor	040-228189				2x pin brace(AMP 3J6577), 1x pin blade(AMP 3J3668), 1x pin (AMP 4J2585),
Mar 3/14/2023	Union Tractor	040-227868				3x ripper tooth#6 and 7(SEL 6Y0359), 3x pin heavy duty (SEL1140358)
Mar 3/9/2023	Union Tractor	040-227820				5x ripper tooth#6 and 7(SEL 6Y0359), 5x pin heavy duty (SEL1140358), 5x retainer heavy duty(SEL 1140359), 1x end bit rh(SEL 9W6199), 14x plow bolt(BRA GR878X234), 14x nut hex(BRA GR878NC), 14x washer hardened D8N roller MTG 7/8" D10T(BRA 5P8249)

Mar 03/08/2023	Finning Cat				
Mar 3/5/2023	Union Tractor	040-227770			6x ripper tooth#6 and 7(SEL 6Y0359), 6x retainer heavy duty (SEL1140359), 6x pin heavy duty(SEL1140358)
Feb 2/10/2023	Union Tractor	040-227455			11x ripper tooth#6 and 7(SEL 6Y0359), 11x retainer heavy duty(SEL1140359), 11x pin heavy duty(SEL1140358)
Dec 12/15/2022	Union Tractor	040-226831			2x pin brace(AMP 3J6577), 2x pin(AMP 4F1252), 2x pin(DOC 3J1770), 2x pin(AMP 3J6502), 2x cap screw(BRA GR812X112NC) 2x lock washer(INF LW1/2), 2x Bearing(AMP 3J6576),
July 7/19/2022	Union Tractor	040-225186			2x idler assy(SEL 6Y2031), 8x washer hardened(BRA 5P8249), 8x Bolt idler MTG(BRA 9S1322), 4x bolt track(BRA 6V1723), 3x master link bolt(BRA 9W9058), 2x cap as(AMP 1311647), 2x block R Idler(AMP 8E8648)
April 4/2/2022	Finning Cat	948024065			1x glass(1258254)