

MAINTENANCE

Unit #803 - 1999 Caterpillar D8R

S#7XM02630

803

Date	Hours	Work Performed
July 8, 2006	11818	Service 15w40 oil , both fuel , o air , grease hardbar
November 5, 2008	14,816	Service - 0w40 oil , fuel , air , cab air , trans filter , check finals ,
January 27, 2009	14,865	Service - 0w40 oil , fuel , air - Kobes
March 19, 2009	14,933	Replace rite door glass , check ripper tilt - blowing fuses [seeme fine], grease hardbar
September 24, 2009	n/a	Changed back-up alram [Steve]
October 10, 2009	15331	Service - 0w40 oil , fuel , O air [Amos]
February 4, 2010	15938	Service - 0w40 oil , fuel , air , cab air , trans filter , check finals ,
July 15, 2010	16427	Serviced engine oil , air and fuel filter(Amos)
August 3, 2010	16448	Installed left tilt cylinder and chassy bolt holders(Aneara)
November 1, 2010	16874	Service - 0w40 oil , fuel , air [Amos]
January 18, 2011	16942	Rebuild trans & torque , replace rear crank seal , clean oil cooler , re & re acc drive , misc hoses [Lee & Doyle]
January 23, 2011	16942	Install 2-way radio , turn fan , grease , tarp rad [Steve]
March 7, 2011	17120	Re & Re "C" Frame & blade - bull pin bushings , replace center side pockets , trunnion balls , side arm ball studs , bull pin , drop pin , bracket on blade
March 11, 2011	17124	Change trans oil & filter , new exhaust pipe [Lee]
April 5, 2011	17125	Reseal rite C frame trunnion [Ron B]
April 23, 2011	17160	Change and cut trans filter [Ron B]
May 1, 2011	17178	Install new AM Radio [Ron B]
May 9, 2011	8392	service 15w40 oil [Ron B]
May 29, 2011	17373	Cut Tranny Filter [Ron B]
May 30, 2011	N/A	Charge AC [Amos]
May 31, 2011	N/A	Replace O Air filter [Ron B]
June 10, 2011	11538	Service - 0w40 oil , fuel [Lee]
June 14, 2011		Repair Broken timming cover.
June 21, 2011	n/a	Install cylinder head bolts, assemble and install rocker arms, install pushrods, torque cylinder head bolts, set valve bridges and valves, install valve covers, install injectors and fuel lines. (Lee M)
June 22, 2011	11610	Roll in Bottom end bearings, Install exchange Linner packs, Install exchange cylinder packs, Install lifters and new retainers.
June 22, 2011	n/a	Install fuel lines, install after cooler and water line, install turbo and exhaust adapter, install oil drain line and pressure line, install air line from turbo to after cooler, install fuel filter and water seperator, re & re water pump. (Lee M)
June 23, 2011	17411	Install rad hoses, rebearing fan drive and idler pulley and assemble fan drive, install fuel lines and clamps, install turbo and air lines, rebearing main frame and install rad support frame, install hydraulic lines, install water pump. (Lee M)
July 15, 2011	17411	Turn fire extinguisher mount, install a new fire extinguisher as old one needs recertification. (Ron B)
July 27, 2011	17412	Service machine. (Ron B)

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August 3, 2011	17417	Foreman and operator tried to install brush rake, horse cock does not fit brush rake, reinstall horse cock onto angle dock, went to c-can to try and find brush rake horse cock, not there, when horse cock delivered from town cut off welded on before install brush rake. Check machine for loss of coolant, found rad cores damaged, have trail plowed to machine, remove all rad cores, remove shrouds, reasons for rad core damage is that shroud came apart and flew around damaging rad. As per Dave deliver rad cores to shop. (Ron B)
August 4, 2011	17421	Discuss with Dave repair options, travel to site, clean rad tank, ready for install, when Doyle brought new and repaired cores, installed all shrouding that was returned to machine, install rad cores, no hose clamps or rubber caps sent, scrunge up clamps from truck stock and stole clamps off of light towers fuel lines so that machined would be runnable, fill with coolant, run machine and check for leaks, reinstall all removed side shields and grills. (Ron B)
August 5, 2011	17429	Remove broken tilt hoses from the front of grill, install plugs, remove punctured LH front window from door of cab. (Ron B)
August 7, 2011	17447	Install new tilt hoses and couplers, assist to install blade. Straighten out left hand door, install new window. (Ron B)
August 30, 2011	17653	Check machine for poor performance, changed fuel filters, cleaned primary screen, checked fuel pressure, 45PSI at high idle, 38PSI at torque stall. (Ron B)
September 20, 2011	17779	Install new air cleaner cover bolts and nuts. (Ron B)
September 22, 2011	17811	Service machine. (Ron B)
October 20, 2011	n/a	Replace tilt quick couplers. (Ron B)
October 23, 2011	18020	Check machine for stalling out, possible fuel problems, no fuel pressure, order fuel transfer pump. (Ron B)
October 25, 2011	18020	Change fuel transfer pump, check machine for fuel pressure, now has 45PSI, machine runs correctly. (Ron B)
November 16, 2011	18171	Service machine. (Ron B)
December 13, 2011	18422	Serviced machine. (Ron B)
December 15, 2011	18427	Assist Doyle to weld corks onto machine. (Ron B)
January 21, 2012	18551	Check machine for fan belts thrown off; tensioner and pulleys all seem to be fine; order belts. (Ron B)
January 22, 2012	18551	Install fan belts. (Ron B)
January 24, 2012	18577	Drop belly pans; remove broken hardbar and pins. (Ron B)
January 25, 2012	18577	Pick up hardbar at Roseneau Transport; install hardbar into machine; one set of bumper pads badly damaged; could not install belly pans until new pads installed. (Ron B)
January 25, 2012	n/a	Serviced machine. (Clinton/Tyler)
January 26, 2012	18577	Install remaining bumper pads and belly pans; flipped cutting edges and changed cutting edges. (Ron B)
January 31, 2012	18588	Repair lights. (Ron B)
February 1, 2012	18610	Check machine for alternator light on, found alternator not charging. (Ron B)
February 3, 2012	18612	Replace alternator. (Ron B)

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February 28, 2012	18846	250 hour service. Greased all points. (Ron)
March 13, 2012	18998	Replace ripper tip and shank protector.
March 27, 2012	19110	Pull out dent and weld up cracks on blade. Close to needing a re-skin. Less than 1/8 inch this in places. (Ron)
March 28, 2012	19110	250 hour service. Greased all points. (Ron)
April 10, 2012	19147	Replace Coolant Flow Switch. (Ron)
September 1, 2021		change all rad seals
nov 7/12	19178	changed out rear engine seal
February 26, 2013	19178	resealed right final drive, Oil, Fuel, Air , oil pan needs gasket, hour meter not working ; fixed dash light; changed alternator ; change test port on break valve, Remove guage, install guage
june 22/13	19560	oil fuel air and reseal engine oil pan
aug 3/13	19582	replace diff steer cooler lines check all levels
aug 31/13	19684	replaced hour meter
sept 5/13		remove link from r/h rail
dec 8/13		new engine S# 1ww00487 changed all oils and filters changed final drive oil new sprockets and rails rebuilt torque . Hard bar was rebuilt
feb 21/14	19704	102hrs on new meter changed engine oil and filter changed cutting edge
mar 15/14	320	hour check
Nov. 21/14	756	Sevice - 0W40 eng, fuel, both air (Doyle)
Aug. 15/15	1008	Service - eng, both fuel, both air, cab air (Dean)
sept 12/15	1027	Levels checked on engine & transmission undercarriage is good, cutting edges are good, change left hose on angle cylinder, get broken bolts out of guard, weld air filter bracket (Bob)
nov 7/15	1279	Eng oil and filter changed, replace pan gaskets on front section of pan, caused by the bolts coming loose, (Dean)
Nov13/15		Repaired blade control rod, ordered new one (Brian)
Nov 26/15		Change out blade control linkage and ends,(Brian)
Jan 15/17	1472	Replace main fan mount [Doyle]
Mar 27/17	1749	Service - 0w40 oil , fuel I. air [Amos]
Feb 11/18		change o rings on steering pump [steve]
June 12/18	1965	Fix lites , install 2 way radio [Amos]
Aug 7/18	2028	Install new reversable fan , rebearing fan hub & idler pulley [Levi]

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Feb 12/19	2334	Service - 0w40 oil , fuel , both air [Amos]
June 10/19	2406	New Dropin Engine !!!! 15w40 oil , both fuel , both air , change hyd oil & filter , change trans oil & filter , remove aftermarket A/C & install Cat parts [main pump mount all cracked] Finning did the startup [Levi]
Nov 21/19	2454	Service - 5w40 oil , both fuel , SOS # 3269752 [Amos]
Nov 30/19	2454	Replace O-ring on # 3 fuel plunger pump , remove pans & clean , turn fan to suck [Levi]
Feb 27/20	2855	Service - 5w40 oil , fuel , both air [Amos]
Mar 5/20	2920	Replace fitting on front of trans by check valve [Amos]
Mar 7/20	2936	Replace both steering filter hoses [Amos]
July 29/20	3348	Install new A/C condensor & charge system [rob brackets off 806] [Levi]
July 8 /21	3427	Recharge A/C , change tilt kwik coupler's [Doyle]
July 15/21	3427	Service - 5w40 oil , both air , both fuel , check A/C [Jack D]
Mar 3/22	3551	Service - 5w40 oil , grease hardbar , check all fluids , replace door strikers [Clayton E]
Nov 14/22	3552	Install RH lift cylinder for blade. Check and adjust hyd level. Check heater operation. [Chris]
Feb 06/23	3579	Go over unit. Change cab air. Replace radio antenna. [Chris]
Feb 21/24	3768	Replace ripper hose and top up hydraulic oil. [Chris]
April 22/24	3854	Service - 5W40, both fuel, both air [Jason]
May 03/24	3928	Weld linkage for ripper control. [Chris]
June 28/24	4035	Replace rear idler and cups + new hardware. [Chris]
Sept 04/24	4318	Service - 5W40, both fuel, both air. Replace wiper motor. Repalce coolant tap. [Chris]
March 17/25		Both door glasses installed. [Alpine]

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