

MAINTENANCE

Unit #311 - 1998 Caterpillar 345B Excavator
S#4SS00877

311

Date	Hours	Work Performed
June 6, 2006	6828	Install reman alternator
October 7, 2008	11240	New backup alarm
December 11, 2008	11428	Service - 0w40 oil , fuel , O air , checked finals
January 13, 2009	11585	Replace left idler
January 14, 2009		change left idler & left front bottom roller , work on counterweight control - won't lift counterweight - shop
January 23, 2009		Re & Re boom cylinders
March 16, 2009	11,920	Rebuilt motor [Lee] , new pump drive plate
March 26, 2009	11974	Service - 0w40 oil , O air , check finals & swing oils , replace speed sensor
May 29, 2009	12009	Change swing & final drive oils
June 5, 2009	n/a	Re & Re cooling fan motor drive - Brassey
September 5, 2009	12307	Service - 0w40 oil , fuel , air [Steve]
November 20, 2009	12590	Service - 0w40 oil , P fuel , O air
January 18, 2010	13127	Service - 0w40 oil , both fuel , hyd filters , final drive oils
April 6, 2010	13523	Service - ow40 oil , air , fuel
June 1, 2010	13836	Changed hydraulic filters(Doyle)
June 16, 2010	14470	Serviced engine oil and filter(Amos)
June 29, 2010	n/a	Install new A/C pump and belt(Doyle)
July 21, 2010	14384	Install new rad core, shrowds and coolant etc.(Aneara)
July 27, 2010	14402.2	Install turbo(Aneara)
September 1, 2010	14515	Change Engine oil, oil filter and air filter
September 24, 2010	14430	Change water shutoff valve actuator in heater [Amos]
September 24, 2010	14430	Changed bushings on barrel end of stick cylinder and new pin in bell housing (Brassy)
September 24, 2010	14430	change pad bolts on one pad (Amos)
September 24, 2010	14430	Fixed hydraulic filter leak(Amos)
September 24, 2010	14430	Re & Re boom to stick pin & bores [pin came out]
September 24, 2010	14430	Re & Re Q/C pins & bushings
September 24, 2010	14430	Finning - reseal bucket cyl.
September 24, 2010	14430	change rite # 1 , # 3 & #4 rollers
October 7, 2010	14743	New bucket edge
November 9, 2010	14902	Service - 0w40 oil , fuel , both air [Amos]
January 6, 2011	15234	MOTOR inframe change # 1 & 2 pistons & liners , A & C rebuild head ,
January 6, 2011		main & rod brgs , rebrg alt belt pulleys , rebrg fan drive ,
January 6, 2011		change boost & vacuum sensors [Lee]
February 17, 2011	15377	Replace A/C compressor and belt, replace actuator on heater water valve [Ron B.]
May 10, 2011	15453	Replaced #2 LH track roller [Ron B]
May 27, 2011	15453	Service - 0w40 oil, fuel, O air [Ron B]
June 1, 2011	N/A	Charge AC, Change air dryer filters [Amos]
July 15, 2011	15666	Check machine for operator complaint of machine not idling down and turns on its own. Found left hand joystick to be too tight and joy stick plungers compressed. Loosened off after breaking loose jam nuts. Verified that the auto idle worked and the machine does not turn. (Ron B)

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July 24, 2011	n/a	Replace cutting edges. (Doyle)
August 31, 2011	15820	Shovel out track, loosen track adjuster and compress idler, reinstall RH track back on machine that was counterweight in stripping good, adjust track tension, remove machine from pile. (Ron B)
September 1, 2011	15822	Check machine for possible final drive leaks, clean final covers and line up, both finals full of oil. (Ron B)
September 13, 2011	15864	Service machine. (Ron B)
September 14, 2011	15874	Check machine for missing lower cab front window and rear section of cab door slider, order windows. (Ron B)
September 16, 2011	15888	Change front window. (Ron B)
October 5, 2011	15979	Remove glued in cab side window, grind off remaining glue, prime side of can, prime new window frame, apply urethane glue clamp window in to place. (Ron B)
October 6, 2011	15987	Replace damaged grease fittings on stick. (Ron B)
November 5, 2011	16103	Check machine for fan motor not turning, freed fan motor with screwdriver, order new motor. (Ron B)
November 6, 2011	16115	Check machine for heater motor not turning, moved heater manually to get it to turn, reinstall covers and order heater motor. (Ron B)
November 8, 2011	16120	Service machine. (Ron B)
February 6, 2012	16120	Start machine that has been sitting since November; move out of pit and up to road. (Ron B)
March 2, 2012	16136	Install heater motor with new squirrel cages, install new heater coolant valve. (Amos)
March 19, 2012	16233	Flip cutting edge and hard surface the clean-up bucket.
july 12/12	16472	oil fuel air . Changed out pilot safety switch (amos) luke is to weld up the hand rail which has been broken
February 5, 2013	n/a	Trouble shoot power complaint on stick in function found circuit pressure. 2500psi spec is 5000 psi swapped stick in with stick out releifs stick in is good now ordered releif ; # 2398976
jan 15/13	16850	resael both finals and new sprockets, fixed front window frame
mar 9 13	17190	Oil, fuel, ; air blown ; 250 hour service (Dean) repair oil cooler
july 6/13	17484	oil fuel air oil cooler is leaking again
sept 10/13		installed new front window
nov 23/13		replaced batteries
jan 30/14	18038	oil fuel air , installed new oil cooler , installed new starter , repaired brocken ground strap, installed new priming pump
feb 22/14		installed rebuilt stick cyl that was rebuilt at Brandt tractor , installed new house bearing grease line
mar 22/14	18257	hour check
Sept. 8/14	18879	Service - eng oil, both fuel Check levels trans, finals, hyd, swing Check work lights, fire ext, battery & cables, pos air shutoff, coolant, belts Checked for coolant leak, don't know where it is going, heater conditioner only has a switch to turn on/off (Tim)
Dec. 14/14	18895	Greased, undercarrage good, (Tim)

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