

CLEARY BROS

637#7



**Date: 12 Nov.
19**

- . MAINTENANCE &
SERVICE RECORDS**
- . FLEET: 289**
- . TYPRE: Scrapper**
- . MAKE: CAT**
- . MODEL: 637E**

MAINTANCE RECORDS

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MAINTANCE RECORDS

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SERVICE RECORDS

DATE OF SERVICE	HOURS	TYPE OF SERVICE	COMMENT
26.08.94	4184		NEW MACHINE TO CB
13.01.96	5965	2000	
13.03.96	3164		REAR TRANS SAMPLE
04.04.96	6210	250	RESAMPLE 327 & 408 (FILTER TO PORT
29.04.96	6306		327 DROP & FUSH
06.06.96	6480	500	
29.06.96	6508		REAR TRANS FLUSH & CHANGE
30.10.96	6730	250	
28.02.97	6902	500	
02.05.97	7176	250	
20.06.97	7401	500	
13.08.97	7658	250	
15.10.97	7930	2000	
12.12.97	8237	250	
12.03.98	8486	500	
10.07.98	8756	250	
25.09.98	9002	500	
19.11.98	9252	250	
30.01.99	9500	500	
18.03.99	9763	250	
25.05.99	10000	2000	
25.08.99	10280	250	

SERVICE RECORDS

DATE OF SERVICE	HOURS	TYPE OF SE-RICE	COMMENT
20.10.9	10500	500	
03.12.99	10795	250	
16.02.00	11050	500	
14.04.00	11241	250	
18.07.00	11540	500	
08.09.00	11790	250	
19.12.00	12040	2000	
26.03.01	12350	250	
31.05.01	12600	500	
01.08.01	12850	250	
18.09.01	13100	500	
30.10.01	13140	250	
23.01.01	13590	500	
13.03.02	13840	250	
09.05.02	14130	2000	
06.09.02	14380	250	
15.02.03	14630	500	
19.09.03	14630	500	
19.11.03	15130	500	
29.01.04	15380	250	
29.03.04	15630	500	
06.05.04	15880	250	
22.07.04	16130	2000	

SERVICE RECORDS

DATE OF SERVICE	HOURS	TYPE OF SERVICE	COMMENT
21.09.04	16420	250	
21.12.04	16680	500	
02.06.05	16950	250	
14.08.05	17210	500	
15.10.05	17430	250	
07.02.06	17610	500	
05.06.06	18060	250	
06.12.06	18380	2000	
22.02.07	18680	250	
17.05.07	18800	500	
28.09.07	19140	250	
13.12.07	19400	500	
18.03.08	19700	250	
07.04.08	19780	500	MACHINE GOING AWAY
02.08.08	20170	250	
08.10.08	20410	2000	
20.01.09	20685	250	
06.03.09	20400	500	
29.09.09	21170	250	
21.12.09	21410	500	
20.03.10	21620	250	
20.05.10	21950	500	
14.07.10	22080	250	
23.10.10	22364	2000	ENGINE OIL CHANGE TO E4L

SERVICE RECORDS

DATE OF SERVICE	HOURS	TYPE OF SE-RICE	COMMENT
02.03.11	22770	250	
13.05.11	22900	500	
05.08.11	23200	250	
21.10.11	23470	500	
20.04.12	23660	250	
07.09.12	23940	500	
26.10.12	24250	250	
17.1.13	24630	2000	
12.04.13	24690	2000	
13.12.13	24930	250	
10.08.15	25130	500	
19.05.17	25380	250	
19.3.18	25622	500	
21.9.18	25844	250	
22.6.19	26164	500	

FRONT ENGINE

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
26.07.95	5261	New front muffler fitted
24.07.95	5278	4 new front radiator cones + all new rubbers fitted
15.01.97	6731	Alternator replaced and 2 new batteries
07.07.99		Air compressor removed and seals& gaskets changed on adaptor plate. Exhaust elbow & coupling to turbo replaced. All front belly guards straightened
26.03.99		New exhaust stock fitted
13.06.00	11468	Motor removed from machine and rear timing cover removed to replace leaking gasket. New timing cover Pump gasket changed and motor crankshaft seal replaced
09.08.00	11663	Replace front motors turbo
24.09.01	13132	Replaced turbo & exhaust pipes from manifold to turbo
24.04.02	14037	8 new OR piston & liner kits, new oil pump, left hand Side head was O-R cat, right hand side out of stock head, Checked oil squiters, new big end brg's new main brgs, Resealed after cooler, set bridges & valve cleances. New Thrust brg fitted. All tested ok oil pressure 65 PSI
19.12.06		High idle full load
19.12.06		Replaced radiator cores
16.05.07	18796	Fuel pump governor seals replaced
15.03.10	21613	Replaced RHS exhaust pipes and LHS gasket and clamps
21.07.10		Water leak. Back up alarm engine missing solenoid stuck on

FRONT ENGINE

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
27.07.10		Oil leak. Front RHS wheel leaking out of due
29.10.12		R+R turbo and remove steer valve to remove broken
25.03.15	25024	Removed and replaced grease nipples, removed and replaced sear accumulator, removed and replaced wiper
17.9.15	25135	Removed starter motor and change gasket and rubber
17.12.15	25177	Replace ejector hose down draft arm. (RSVR 4585)

REAR ENGINE

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
23.8.95	5316	Fan, alternator, and pulleys replaced
05.10.95	5529	New governor seal fitted
08.08.97	7633	Injectors removed and replaced with cat injectors. Old Injectors sent back for warranty
13.08.97	7658	Cylinder head removed. Cleaned and put back on. New Gaskets fitted
11.11.98	9203	9 new cores in the radiator, new pistons & liners, STD mains & big end bearings fitted thrust bearings, Reco head and OR oil pump fitted
20.10.99	10569	Governor control housing on air fuel ratio replaced. New Gaskets & seals fitted
13.06.00	11468	Fuel pump removed and sent to GG for rebuild. New set Of njectors fitted and al tested ok
24.1.02		Rear exhaust manifold gasket replaced
16.02.04	218	Rebuilt engine useing IPD piston/lines kits used old rods, Cat big ends, OR cat oil pump & reused cylinder head, ron & tested oil press. 60 PSI idce
16.11.04	16581	Head gasket blown replaced head gasket only new seals In after cooler, fuel pump governor resealed new gover-
		Shaft installed, cleaned engine oil cooler removed radia-
		Cares & cleaned out insides. New pulleys on the belts
24.06.05		New head fitted dropper valve No5 piston U/S removed
		Power pace to do the job

REAR ENGINE

DATE OF	HOURS	TYPE OF REPAIRS
27.08.05	17305	Replaced rear muffler cat
26.04.06	17680	Cylinder liners have dropped, block sent to martins & 6 Inserts fitted to block, new cat brgs & seals, new Cam shaft & followers & rings
16.05.07	18796	All pilleys and belts changed fuel pump governor stripped Resealed with new shaft
14.02.08		Replaced engine fuel lift pump on rear motor
08.05.08		Replaced rear power pack from emeco
10.09.10		Replaced muffler. Feed up front left brake
26.2.15	25100	Re-sealed oil manifold on the fuel pump.
21.07.15	25100	New motor handrails fitted rear motor (RSWR 5422)
17.9.15	25135	Replaced steel exhaust coupling and rings.

FRONT TRANS

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
10.05.95	4747	Up shift solenoid replaced (bucklands)
13.05.95	4776	Tranny & diff removed to stop oil transfer
30.08.00	11759	Replaced trans switch
21.10.09	21250	Tranny failed no drive. Removed tranny & diff fully Stripped down, found major planter failed & gears & Shafts U/S, carrier U/S. Tranny & diff fully rebuilt, all new Some plates. (see PRC sheet for Nos) cleaned valves, & rebuilt tranny pump
14.05.11		Remove tranny and reseal & re install
28.05.11		Fully stripped down tranny. Changed clutch pack & Seal. Re seal control group, reseal valve group, re seal Differential & change tube reassmlbe
06.06.11	22960	New seal kit for all, clam and seal valve group

REAR TRANS

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
17.08.95	5400	Rear trans stripped/ positive metal sample.Collapsed Brg where 2 halves meet, new housing & seal carrier Fitted.All new brgs & seals some clutch discs replaced
21.09.98		Rear power pack removed convertor out and inspected, New seals & bearings used cleaned up ok
03.04.01		Computer taken from 637#8 to repair problem OR one Ordered and refitted to 637#8
16.11.04	16581	Convertor removed new seals fitted, new oil cooler Fitted, rebuilt oil pump changed all transmission hoses
08.09.05	17329	Transmission failed. New plates & discs in #1,2,3,4 Clutch packs, new pistons in #2,3 clutch packs, new planterty gears, shaft bearings washers, new brgs, new Seals, new top brgs acarrier, new ring gears #1,2,3 packs, new brgs in drop box, valves cleaned new springs & Retainers run & tested all within speed
08.07.07		Replaced rear transmission harness with new one (cat)
08.05.08		Removed rear power pack. Replaced with pwer pack
18.10.13	24788	Removed trans tank and repaired cracks around the

FRONT DIFF

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
09.07.01	12809	Front diff removed and rebuilt. New pinion and bearings & seals fitted
09.12.06		Removed diff very noise after service, lack of oil, Buffed up crown wheel & pinion new brgs on the drive Bar supplement steering drive, set back lash & end float Back to spec, run & tested ok
06.09.07	19000	Removed diff, new crown wheel & pinion, new bearings & seals, back lash and tooth contact set all ok



REAR DIFF

DATE OF	HOURS	TYPE OF REPAIRS
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FRONT FINAL DRIVE

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
31.10.95	5648	LHS final drive new bearings, 3 gears, 1 sum gear & Large gear (101 teeth) & seals

REAR FINAL DRIVE

DATE OF	HOURS	TYPE OF REPAIRS
06.12.09		Resealed R/H final drive cover

HYDRAULICS

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
14.10.97	7930	Resealed ejector ram. Resealed bowl lift rams used OR Rods. Resealed hitch pump
17.01.98	8325	New steering pin fitted to M brocket on LHS
11.11.98	9203	Steering follow up ram resealed
07.07.99		Both steer cylinders re-sealed and follow up ram had 2 New rods reseals fitted
20.10.99	10569	RH steer cylinder re-sealed
06.02.00	11004	Pipes over gooseneck replaced
05.01.04	15243	Resealed cushion hitch ram & apron cylinder
23.09.04	16426	Steering/ hydraulics pump was replaced, cleaned oct steering screen
16.05.07	18796	RH steering ram resealed OGN
09.04.08	19780	Removed & resealed both bowl lift cylinders & changed O-rings on valves, re-bolted main hydraulics control Valve & change main supply pipes
13.03.08	19668	Resealed cushion hitch ram
14.05.11		Changed some hoses
18.10.13	24788	New 2nd hand ejector cylinder fitted from (DGI) resealed both steering cylinders resealed supplement steering pump Resealed main Hyd control valve and had the ends of the valve spools re-chromed where the seal runs.

HYDRAULICS

DATE OF	HOURS	TYPE OF REPAIRS
26.2.15	25100	Removed and re-sealed L/h bowl lift ram new bearing fitted into the rod.
17.9.15	25135	Removed supplementary steering pump and changed O'-

BOWL + FRAME

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
26.2.15	25100	Repaired mesh on the bowl cage.
22.8.15	25135	Replaced both side router adaptors removed cutting edges and routers and cut out side of the bowl, replaced the side of the bowl with 32mm 350 grade plate and put more webs in the side. Fitted cover plates back on and put re-bar on the sides for wear protection. Re fitted cutting edges and routers.



BOWL + FRAME

DATE OF	HOURS	TYPE OF REPAIRS
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BRAKES

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
15.10.97	7930	Relined both rear wheels (brakes)
16.11.04	16581	Replaced LHF & LHR brake boosters. Adjusted brakes & repaired air leaks
11.05.07	18790	Replaced RHR brake booster
25.02.08	19584	Removed all backing plates check all linings and adjusted Brakes. Tested brakes as per cat book and pasted
09.03.09	20911	Fitted new RH brake booster
26.07.13	24387	Remove and replace LH rear brake booster adjust brakes
18.10.13	24788	Replace both front wheel linings on the brakes. All new

CHASSIS + HITCH

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
08.04.96	6213	Fit rear push pad
17.01.98	8325	New roller to LH rear of ejector replaced
13.06.00	11468	Bowl relined with BIS 500 plate brought from TET Metals. RH router adaptor removed and new adaptor fitted
05.01.04	15243	Cushion hitch removed & replaced all brgs & pins & Thrust washers replaced, tested all grease lines and Fittings, recharged accumulators & checked & tested Pump pressure all tested ok
28.11.06	18380	Replaced seat accumulator
25.02.08	19584	Hitch broken, back half, split machine & only removed The rear section of hitch reused pins but has new thrust Washes, check & repaired broken grease lines
26.05.10	21960	Floor ripped out from the vole bolard back, reused mole board welded new ribs under floor & put new plates as Well
21.7.12		Inspect harness and test. No fault found when tested
20.9.12		Adjust seat height ride control
18.10.13	24788	Removed hitch to repair movement in bottom pins, Replaced bottom hitch bearing's and thrust plates new pins and seals and new bearings in chassis. Repaired all grease



G.E.T

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
12.04.96	6234	Fitted new cutting edges (emu) turned routers
12.09.97	7795	Fitted new routers
03.10.97	7917	Dropped cutting edge one hole
26.05.99	10630	Router bits turned
08.12.00	11900	Cutting edge replaced
22.01.02	13603	Cutting edges and routers replaced and new one's fitted
21.09.05	17329	New cutting edge fitted
25.02.08	19584	New cutting edge fitted
26.02.10		Fitted new routers
26.2.15	25000	Fitted new cutting edges and turned routers.
16.07.15	25100	Cut out plate welded in new one LHS (RSWR 5418)

ELECTRICAL

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
25.08.95		Rear alternator replaced
27.06.96	6500	Both front batteries replaced
16.01.97	6720	Front alt replaced
16.01.97	6736	Front speed sensor replaced
15.01.98		Rear battery on rear motor replaced
27.01.98	8337	Front battery on rear motor replaced
24.09.98	8993	New rear alternator
06.02.00	11004	Rear starter motor replaced
21.08.07		Installed new tail lights and batteries
02.02.09	20757	Checked A/C
22.06.09	20937	Ems panel faulty replaced with new panel
09.07.10	220501	Replaced 1 battery (N150) (140) & tightened up alterna-
		belts
14.05.11		Repair lights, change back up alarm
20.02.13	24637	Fitted new alter all tested fine
26.2.15	25100	New flashing light and stop tail lights fitted and fitted re-



CABIN-SEAT

DATE OF REPAIR	HOURS	TYPE OF REPAIRS
18.10.13	24788	Replaced seat ride control valve



DATE OF REPAIR	HOURS	TYPE OF REPAIRS
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CLEARY BROS

Primary Business Address

Your Address Line 2

Your Address Line 3

Your Address Line 4

Phone: 555-555-5555

Fax: 555-555-5555

E-mail: someone@example.com