

## **Plant & Vehicle Maintenance & Repairs**

t Number: CO084 Registration Number: SV3487 Serial Number: CAT0140MLB9D04767 <u>Serial Number: CAT0140MLB9D04767</u>

**ake:** Caterpillar **Model:** 140M Grader **Year of Manufacture:** 2015

aker caterpina	-	Total Tronglation	2015
Date	Hr / Kms	Work Conducted	Responsible Person
	103	Remove overlays.	TG/GC
02/26/2016	163	Replace cutting edges.	TG/GC
03/01/2016	187	Repalce cutting edges.	TG/GC
03/15/2016	227	Replace cutting edges.	TG/GC
03/23/2016		refer Sitech Invoice 028868	
03/29/2016	367	Replace cutting edges.	TG/GC
04/04/2016	407	Replace scarifier teeth.	TG/GC
04/06/2016	424	Replace cutting edges.	TG/GC
04/12/2016	456	Replace scarifiers.	TG/GC
04/20/2016	497	500 hrs service.	TG/GC
04/21/2016	507	Change cutting edges.	TG/GC
04/29/2016	540	Change edges.	TG/GC
08/13/2016	644	Remove and store laser mast.	TG
08/29/2016	718	Replace cutting edges. Fit mast and connect wiring. Fit receiver. Adjust blade slides and shim. Adjust circle.	TG
09/13/2016	776	250 Hrs Service, Refueling & General Servicing	TG
12/06/2016	907	Replace scarifier teeth (9 teeth).	GC
01/10/2017	910	Hastings. Inspect and test grader. 4-5 gear change and artic centralising.	GC
06/22/2017		Engine shut down, ignition circuit breaker tripping	SS
10/10/2017	1127	Replace rh reverse light	TG MM
10/18/2017	1151	Replace cutting edges	SS
11/27/2017	1256	250hr service, replaced grader slider blade cushes, adjusted turntable pinion clearance	ВО
02/19/2018		Sitech invoice PJI0007600 to fix moisture damage	
03/14/2018	1467	Replaced LHR reverse light, RHR reverse light needs rewiring	BO MM
03/26/2018	1496	500hr service	
05/23/2018	1573	Diagnose fault with harness on blade	SS
05/24/2018	1573	Repairs to broken wires in harness on blade rotator	TH
08/16/2018		Tyre fitting - Arnos inv 170801	SS
09/26/2018	1666	Change cutting edges	TG SS
04/04/2019	1752	Replace 2 x 153-5700 batteries	TG SS
11/29/2018	1748	250 hour service, engine oil change and filters, check and adjust black slides, blade cyl lift sockets, circle shims	TG
06/21/2019	1830	Replaced cutting edges on Grader	SS TG



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09/04/2019	1926	Edges changed 2000 HI service - changed engine on and ruer, transmission, nyuradiic niters. Changed tandem drive ons, circle drive on and	MM				
11/06/2019	2019	front wheel but allo shanged entiting edges					
11/12/2019	2021	Removed 4 x Drive wheels, BMSA fitted 4 x 175R25 VJTZTL D2A bridgestone, new valve stems & Orings. Tyre disposals as per quote QA-198555 Bridgestone Mining	TG				
05/11/2020	2024	Hastings - connect ET, calibrate transmission shift parameters. Changed computer settings to 50w oil.Refer Inv 40100288784 Hastings, TG					
10/01/2020		Removed panels around all coders to wash out with vac pressure washer.	SS				
10/24/2020	21020	Replaced all small scarifier teeth x 9	SS				
11/10/2020	2154	Removed LH rear wheel. In progress					
11/27/2020	2156	Removed LH rear wheel. Drain oil LH tandem, remove chains and broken links, clean out tandem. Fit new chains and refill with oil, reassemble. Test OK	TG				
05/09/2021	2396	Replaced governor valve	TG				
05/28/2021	2239	Cutting edge slide bushing plates need replacing. Replaced all.	SS				
06/03/2021	2248	250 hr service done. Replaced engine oil & filter, greased machine, blew out filters, replaced bushes in blade	SS				
05/09/2022	2396	Replaced cutting edges	TG				
05/20/2022	2394	Adjusted circle drive 'A' frame and headboard	SS, Dylan				
05/21/2022	2504	JN#3087 - Completed 500 hr Service	GC				
05/22/2022	2594	JN#3161 - Replaced cutting edges.	SS TG				
05/23/2022	2578	JN#3104 - Check Air Conditioner tested OK	SS				
02/07/2022	2669	Tandem drive repairs - Constant steeering faults, leaking cylinders & perished seals, damaged rod & hydraulic cylinders,	TPS				
02/07/2023		replaced failed cylinder bushes refer to att TPS Inv 0833					
14/02/2023	2669	Strip/fit Grader OTR/AGRI refer Inv 84597	NTT				
03/27/2023		Installed New UHF radio	TG				
05/17/2023	2671	Inspect throttle pedal getting stuck on bracket, loosen all bolts and adjust bracket to allow clearance					
07/06/2023	2759	250 hrs service, changed engine oil and filters	TG, SS				
10/11/2023	2868	Check over R/H cab door inner handle/latch assy. Broken. New latch fitted	Workshop				
11/02/2023	2878	Replaced batteries refer Att Hastings Inv 2016172023	Workshop				
11/22/2023	2904	Change cutting edges and turn overlays, adjust door stripper on RHS	Workshop				
12/15/2023	2939	1000 hr service, changed engine oil and filters, changed transmission oil and filters, changed hydraulic filters, fuel filters, sample all oils.	Workshop				
12/18/2023	2945	Bridgestone Earthmoving fixed slow tyre leak	Bridgestone Earthmoving				
04/22/2024	3030	Strip & fit Grader/OTR/Agri Tyre Ref att Inv 89920 NTT	NTT				
04/30/2024		Drop cutting edges to T23 Cox job.	Tez				
07/02/2024		Organise cutting edges	Serg				
07/22/2024	3296	250 hr service - sampled oil, changed engine oil and filter, blew out filters for engine and A/C. Check over fluids, topped up coolant, greased machine.	Serg				
08/07/2024	3202	NT Tyres for puncture repair LHS front wheel	NT Tyres				
08/15/2024	2460	Change cutting edges.2460 hrs	Workshop				

EASTARM civil		Plant & Vehicle Maintenance & Repairs			
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<b>ake:</b> Caterpillar		Model: 140M Grader	Year (		
01/09/2025	3432	Pump up rear left drive tyre.			
02/03/2025	3449	Wash down, spray with degreaser to prep for painters			
02/11/2025	3449	Replaced A/C control panel with panel from CO259			
02/18/2025	3449	Strip & fit Tyre- grader/otr/agri/truc refer to NTT Inv 9	9 <u>3854</u>		
02/25/2025	3449	Fit rear gooseneck panel and beacon			
02/27/2025	3449	Paint Black CAT yellow			
02/28/2025	3449	Dissasemble A/C evaporator, remove A/C fan, tested, for bottles panels, tested. OK	an u/s, replaced fan, re-assemble evapor		
03/13/2025	3449	Ben Designs fit stickers.			
05/03/20		Grader overheating, found water nump nulley was inter	rmittently seizing up. Replaced water pur		

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01/09/2025	3432	Pump up rear left drive tyre.		Workshop		
02/03/2025	3449	Wash down, spray with degreaser to prep for painted	'S	Workshop		
02/11/2025	3449	Replaced A/C control panel with panel from CO259		Workshop		
02/18/2025	3449	Strip & fit Tyre- grader/otr/agri/truc refer to NTT In	<u>v 93854</u>	NTT		
02/25/2025	3449	Fit rear gooseneck panel and beacon				
02/27/2025	3449	Paint Black CAT yellow		Betapave		
02/28/2025	3449	Dissasemble A/C evaporator, remove A/C fan, tested, fan u/s, replaced fan, re-assemble evaporator box, refit seat washer bottles panels, tested. OK				
03/13/2025	3449	Ben Designs fit stickers.				
05/03/20 25	3548	Grader overheating, found water pump pulley was intermittently seizing up. Replaced water pump, installed fittings from old unit. Refilled with coolant & bled system over night test OK				
###	3549	Rebush mold board, was missing lower "U" bushes in board				
#	3549	Repaired bent side rear panels for grader cut, press & re-weld				
06/02/20 25	3549	fluids, topped up coolant, greased machine.Rep	oil and filter, blew out filters for engine and A/C. Check over aced return hydro filter & high efficiencey hydro filter under rear ont of engine. Re-bled/topped up coolant, washed machine	SS		