

Mobile Plant Service Checklist

Scott McAlary
Created Sun, 26 May 2024, 7:06 AM
(UTC+10:30)

Date:Sun, 26 May 2024

Technician:Scott McAlary

Plant:LFC 344 - CAT 150M Grader

If other, please specify:

hrs:	
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1.0 - SERVICE CHECKLIST

Action	Compliant?	Comments
Air filters changed	YES	Changed outer
Battery level inspected	YES	Ok
Blade condition inspected	YES	Ok
Instruments checked	YES	Works ok
Daily Plant Inspection Checklists completed	N/A	
Fuel tank drained	N/A	
Fan belt inspected	YES	Good condition
Flashing light tested	YES	Works
Fuel filters changed	YES	Changed both filters
Grease gun available	N/A	
Machine greased	YES	Unit greased and reservoir filled
Horn tested	YES	Works
Hydraulic filter changed	N/A	
Hydraulic oil level inspected	YES	Full
Lifting hook available and inspected	N/A	
Oil changed	YES	15w40 32.5L
Oil filter changed	YES	Yes
Travel motor oil changed	YES	Level ok
Radiator and bottle inspected	YES	Correct level
Reverse beeper inspected	YES	Beeps ok
Seat belt inspected	YES	Works
Track condition inspected	YES	Tyres at 50% life
Track tension inspected	N/A	

Action	Compliant?	Comments
Water separator inspected	NO	Need to change
Lights tested	YES	Had 2 smashed lights replaced
Test drive undertaken	YES	Joe test drove
Fire extinguisher mounted correctly	NO	Missing
Fire extinguisher testing tag within date	NO	Missing
Operator Manual available	YES	Behind seat
Next service due sticker changed	YES	Updated sticker

2.0 - COMMENTS

Comments:

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for
the item of mobile plant?

5.0 - SIGN OFF

Technician:



Scott Mc Alary, Wed, 29 May 2024, 9:58 am

Plant Manager:



Daniel Poulsen, Mon, 10 Jun 2024, 6:46 am

Form Template Revision No.: 03

Plant Service Checklist

Plant Loftus
Created Tue, 18 Mar 2025, 4:25 PM
(UTC+11:00)

Date: Tue, 18 Mar 2025

Technician: Martin Beckett

Plant: LFC 344 - CAT 150M Grader

hrs:	1487
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1.0 - SERVICE CHECKLIST

Type of service required: Tyred Plant

Action	Compliant ?	Comments
Check Daily Plant Inspections for faults	N/A	
Check inside cabin for seatbelt, cleanliness and damage	YES	
Check operation of air conditioning, UHF and horn	YES	
Check operation and attachment of all lights	YES	
Check operation of wipers and washers (and top up fluid)	YES	
Inspect condition of plant numbers	YES	
Check condition of Trimble plugs and leads	YES	
Check operation of reversing beeper	YES	
Check all glass and mirrors for damage and attachment	YES	
Lubricate all hinges and latches	YES	
Check operation and condition of E-Stops	YES	
Change / clean cab air filters (fresh and recirculated)	YES	replaced
Check movement in all pins and ball joints	YES	
Check circle gear for excess movement	YES	
Change / clean engine air filters (inner, outer)	YES	replaced
Check battery level and condition	YES	
Check condition of cutting edge and ripper boots	YES	
Check fan and belt condition	YES	
Replace fuel filters	YES	
Replace fuel water separator	YES	

Action	Compliant ?	Comments
Check grease gun is in tool box with a spare cartridge and rags	YES	
Grease machine (pins, ball joints, circle)	YES	
Hydraulic filter changed every 500 hours	YES	replaced
Hydraulic oil level inspected and sampled	YES	not sampled
Check hydraulic hoses for cracks, rubbing and damage	YES	
Check all cylinders for leaks	YES	
Check hydraulic pump mount and condition	YES	
Engine oil sampled and changed	YES	not sampled
Engine oil filters changed	YES	
Inspect coolant level and quality (top up if required)	YES	
Inspect radiator, header tank and overflow bottle	YES	blew out radiator
Check condition of engine mounts	YES	
Check tyres for wear and damage	YES	some chunks out of drive tyres
Check roller drum mounts	YES	
Check / replace tandem chain box oil	YES	
Replace service sticker	YES	

Filters Used

Brand	Parts No.	Quantity	Comments

Filters Required

Brand	Parts No.	Quantity	Comments

2.0 - COMMENTS

Comments:

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

5.0 - SIGN OFF

Technician:

Benjamin Bentley

Benjamin Bentley, Thu, 20 Mar 2025, 11:30 am

Maintenance Manager:

R Bolton

Ronald Bolton, Thu, 20 Mar 2025, 11:33 am

Form Template Revision No.: 04

Plant Service Checklist

Plant Loftus
Created Wed, 18 Jun 2025, 7:17 AM
(UTC+10:30)

Date: Wed, 18 Jun 2025

Technician: James Tucker

Plant: LFC 344 - CAT 150M Grader

hrs:	1744
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1.0 - SERVICE CHECKLIST

Type of service required: Tyred Plant

Action	Compliant ?	Comments
Check Daily Plant Inspections for faults	YES	
Check inside cabin for seatbelt, cleanliness and damage	YES	VERY CLEAN
Check operation of air conditioning, UHF and horn	YES	
Check operation and attachment of all lights	YES	ALL WORKING
Check operation of wipers and washers (and top up fluid)	YES	
Inspect condition of plant numbers	YES	
Check condition of Trimble plugs and leads	YES	
Check operation of reversing beeper	YES	
Check all glass and mirrors for damage and attachment	YES	
Lubricate all hinges and latches	YES	
Check operation and condition of E-Stops	YES	
Change / clean cab air filters (fresh and recirculated)	YES	NEW
Check movement in all pins and ball joints	YES	
Check circle gear for excess movement	YES	ALL GOOD
Change / clean engine air filters (inner, outer)	YES	NEW INNER AND OUTER
Check battery level and condition	YES	
Check condition of cutting edge and ripper boots	YES	NOT BAD MINOR WEAR
Check fan and belt condition	YES	
Replace fuel filters	YES	500-0480
Replace fuel water separator		436-7077

Action	Compliant ?	Comments
Check grease gun is in tool box with a spare cartridge and rags	N/A	AUTO GREASER
Grease machine (pins, ball joints, circle)	YES	
Hydraulic filter changed every 500 hours	YES	
Hydraulic oil level inspected and sampled	YES	INSPECTED
Check hydraulic hoses for cracks, rubbing and damage	YES	
Check all cylinders for leaks	YES	NONE
Check hydraulic pump mount and condition	YES	
Engine oil sampled and changed	YES	CHANGED
Engine oil filters changed	YES	500-0483
Inspect coolant level and quality (top up if required)	YES	IN SPEC
Inspect radiator, header tank and overflow bottle	YES	
Check condition of engine mounts	YES	
Check tyres for wear and damage	YES	FEW SLICES IN REAR DRIVE
Check roller drum mounts	N/A	
Check / replace tandem chain box oil	N/A	
Replace service sticker	YES	250 HRS

Filters Used

Brand	Parts No.	Quantity	Comments

Filters Required

Brand	Parts No.	Quantity	Comments

2.0 - COMMENTS

Comments:

BOTTOM SLIDE GUIDES SLIGHT WEAR, FRONT PLANT NUMBER BIT SCRATCHED (STILL VISABLE)

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

5.0 - SIGN OFF

Technician:

Benjamin Bentley

Benjamin Bentley, Tue, 24 Jun 2025, 8:49 am

Maintenance Manager:

R Bolton

Ronald Bolton, Tue, 24 Jun 2025, 10:28 am

Form Template Revision No.: 04

Mobile Plant Service Checklist

Scott McAlary
Created Thu, 22 Aug 2024, 7:32 AM
(UTC+10:30)

Date:Mon, 15 Jul 2024

Technician:Scott McAlary

Plant:LFC 344 - CAT 150M Grader

If other, please specify:

hrs:	750
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1.0 - SERVICE CHECKLIST

Action	Compliant?	Comments
Air filters changed	YES	Both
Battery level inspected	YES	Ok
Blade condition inspected	YES	Changed
Instruments checked	YES	All ok
Daily Plant Inspection Checklists completed	N/A	
Fuel tank drained	N/A	
Fan belt inspected	YES	Ok
Flashing light tested	YES	Ok
Fuel filters changed		
Grease gun available	N/A	
Machine greased	YES	Filled auto feed
Horn tested	YES	Ok
Hydraulic filter changed	N/A	
Hydraulic oil level inspected		
Lifting hook available and inspected	N/A	
Oil changed		
Oil filter changed	YES	Changed
Travel motor oil changed	N/A	
Radiator and bottle inspected		
Reverse beeper inspected	YES	Ok
Seat belt inspected	YES	Ok
Track condition inspected	YES	Tyres ok
Track tension inspected	N/A	

Action	Compliant?	Comments
Water separator inspected		
Lights tested	YES	All ok
Test drive undertaken	YES	
Fire extinguisher mounted correctly	YES	
Fire extinguisher testing tag within date	NO	Aug 23
Operator Manual available	YES	
Next service due sticker changed		

2.0 - COMMENTS

Comments:

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

5.0 - SIGN OFF

Technician:		Daniel Poulsen, Tue, 24 Sep 2024, 10:47 am
Plant Manager:		Daniel Poulsen, Tue, 24 Sep 2024, 10:47 am

Form Template Revision No.: 03

Mobile Plant Service Checklist

Daniel Poulsen
Created Mon, 16 Sep 2024, 7:53 AM
(UTC+10:30)

Date:Mon, 16 Sep 2024

Technician:Daniel Poulsen

Plant:LFC 344 - CAT 150M Grader

If other, please specify:

hrs:	1037
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1.0 - SERVICE CHECKLIST

Action	Compliant?	Comments
Air filters changed	YES	
Battery level inspected	N/A	m/f battery
Blade condition inspected	YES	
Instruments checked	YES	
Daily Plant Inspection Checklists completed	N/A	
Fuel tank drained	YES	
Fan belt inspected	YES	good
Flashing light tested	YES	
Fuel filters changed	YES	primary and secondary
Grease gun available	YES	
Machine greased	YES	auto lube tested, replaced pinion drive grease line
Horn tested	YES	
Hydraulic filter changed	YES	
Hydraulic oil level inspected	YES	
Lifting hook available and inspected	N/A	
Oil changed	YES	
Oil filter changed	YES	
Travel motor oil changed	N/A	tandem levels good
Radiator and bottle inspected	YES	
Reverse beeper inspected	YES	
Seat belt inspected	YES	
Track condition inspected	N/A	
Track tension inspected	N/A	

Action	Compliant?	Comments
Water separator inspected	N/A	
Lights tested	YES	
Test drive undertaken	YES	
Fire extinguisher mounted correctly	YES	
Fire extinguisher testing tag within date	NO	last tested 8/23
Operator Manual available	YES	
Next service due sticker changed	YES	

2.0 - COMMENTS

Comments:

Replaced grease line on circle drive pinion

Replaced fire extinguisher

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

NO

5.0 - SIGN OFF

Technician:



Daniel Poulsen, Wed, 18 Sep 2024, 5:36 pm

Plant Manager:



Daniel Poulsen, Wed, 18 Sep 2024, 5:36 pm

Form Template Revision No.: 03

Mobile Plant Service Checklist

Imelda Stratton
Created Mon, 13 Jan 2025, 12:51 PM
(UTC+11:00)

Date:Mon, 13 Jan 2025

Technician:

Martin Beckett

Plant:LFC 344 - CAT 150M Grader

If other, please specify:

hrs:

1297.6

1.0 - SERVICE CHECKLIST

Action	Compliant?	Comments
Air filters changed	YES	replaced
Battery level inspected	YES	inspected/ all good
Blade condition inspected	YES	checked
Instruments checked	YES	operational
Daily Plant Inspection Checklists completed	YES	
Fuel tank drained	N/A	
Fan belt inspected	YES	inspected
Flashing light tested	YES	working
Fuel filters changed	YES	replaced
Grease gun available	YES	in toolbox
Machine greased	YES	
Horn tested	YES	operational
Hydraulic filter changed	NO	
Hydraulic oil level inspected	YES	levelled
Lifting hook available and inspected	YES	
Oil changed	YES	replaced
Oil filter changed	YES	replaced
Travel motor oil changed	N/A	
Radiator and bottle inspected	YES	inspected
Reverse beeper inspected	YES	working
Seat belt inspected	YES	all good
Track condition inspected	N/A	
Track tension inspected	N/A	

Action	Compliant?	Comments
Water separator inspected	YES	
Lights tested	YES	tested
Test drive undertaken	YES	test drove
Fire extinguisher mounted correctly	YES	
Fire extinguisher testing tag within date	NO	9th sep
Operator Manual available	YES	behind seat
Next service due sticker changed	YES	replaced

2.0 - COMMENTS

Comments:

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

5.0 - SIGN OFF

Technician:

Imelda Stratton, Tue, 14 Jan 2025, 2:08 pm



Plant Manager:

Ronald Bolton, Tue, 14 Jan 2025, 2:29 pm



Form Template Revision No.: 03

Mobile Plant Service Checklist

Plant Loftus
Created Thu, 16 Jan 2025, 2:54 PM
(UTC+11:00)

Date: Mon, 13 Jan 2025

Technician: Martin Beckett

Plant: LFC 344 - CAT 150M Grader

If other, please specify:

hrs:	1297
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1.0 - SERVICE CHECKLIST

Action	Compliant?	Comments
Air filters changed	YES	
Battery level inspected	YES	
Blade condition inspected	YES	
Instruments checked	YES	
Daily Plant Inspection Checklists completed	N/A	
Fuel tank drained	N/A	
Fan belt inspected	YES	
Flashing light tested	YES	
Fuel filters changed	YES	
Grease gun available	YES	
Machine greased	YES	
Horn tested	YES	
Hydraulic filter changed	YES	
Hydraulic oil level inspected	YES	
Lifting hook available and inspected	N/A	
Oil changed	YES	
Oil filter changed	YES	
Travel motor oil changed	N/A	
Radiator and bottle inspected	YES	
Reverse beeper inspected	YES	
Seat belt inspected	YES	
Track condition inspected	N/A	
Track tension inspected	N/A	

Action	Compliant?	Comments
Water separator inspected	YES	
Lights tested	YES	
Test drive undertaken	YES	
Fire extinguisher mounted correctly	YES	
Fire extinguisher testing tag within date	YES	
Operator Manual available	YES	
Next service due sticker changed	YES	

2.0 - COMMENTS

Comments:

Left rear drive tyre has large cut in side wall

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

5.0 - SIGN OFF

Technician:

Plant Loftus

Plant Loftus, Thu, 16 Jan 2025, 2:54 pm

Plant Manager:



Ronald Bolton, Fri, 17 Jan 2025, 10:09 am

Form Template Revision No.: 03