

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

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

Plant Service Checklist

Plant Loftus
Created Mon, 22 Sep 2025, 6:20 AM
(UTC+10:30)

Date: Sat, 20 Sep 2025

Technician: Joshua McAllan

Plant: LFC 344 - CAT 150M Grader

hrs:	2021.0
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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	
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	NO	CHANGE NEXT SERVICE
Hydraulic oil level inspected and sampled	YES	
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	
Engine oil filters changed	YES	
Inspect coolant level and quality (top up if required)	YES	
Inspect radiator, header tank and overflow bottle	YES	
Check condition of engine mounts	YES	
Check tyres for wear and damage	YES	
Check roller drum mounts	N/A	
Check / replace tandem chain box oil	YES	
Replace service sticker	YES	

Filters Used

Brand	Parts No.	Quantity	Comments
HASTINGS	5000480	1	FUEL
	5000483	1	LUBE FILTER
	4367077	1	FUEL
	2112660	1	CABIN FILTER
	3318108	1	AIR FILTER INNER
	5701623	1	FUEL FILTER
	5771435	1	AIR FILTER
	1491912	1	CABIN FILTER

Filters Required

Brand	Parts No.	Quantity	Comments

2.0 - GPS MONITORING DEVICE

GPS monitoring device fitted?	Yes
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		Comments
Is the GPS monitoring device operational?	YES	

3.0 - COMMENTS

Comments:

4.0 - PHOTOS

No.	Photo	Comments

5.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

6.0 - SIGN OFF

Technician:

Plant Loftus

Plant Loftus, Mon, 22 Sep 2025, 6:20 am

Workshop Supervisor:

Benjamin Bentley

Benjamin Bentley, Tue, 23 Sep 2025, 6:12 am

Form Template Revision No.: 06

Plant Service Checklist

Date: Wed, 03 Dec 2025

Technician: Joshua McAllan

Plant: LFC 344 - CAT 150M Grader

hrs: 2239.

1.0 - SERVICE CHECKLIST

Type of service required:

Tyred Plant

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

Action	Compliant ?	Comments
Grease machine (pins, ball joints, circle)	✓	
Hydraulic filter changed every 500 hours	✓	
Hydraulic oil level inspected and sampled	✓	
Check hydraulic hoses for cracks, rubbing and damage	✓	
Check all cylinders for leaks	✓	
Check hydraulic pump mount and condition	✓	
Engine oil sampled and changed	✓	
Engine oil filters changed	✓	
Inspect coolant level and quality (top up if required)	✓	
Inspect radiator, header tank and overflow bottle	✓	
Check condition of engine mounts	✓	
Check tyres for wear and damage	✓	
Check roller drum mounts	N/A	
Check / replace tandem chain box oil	✓	
Replace service sticker	✓	

Filters Used

Brand	Parts No.	Quantity	Comments
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Filters Required

Brand	Parts No.	Quantity	Comments
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2.0 - GPS MONITORING DEVICE

GPS monitoring device fitted? -

3.0 - COMMENTS

Comments:

4.0 - PHOTOS

No.	Photo	Comments
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5.0 - ADDITIONAL WORK

Is additional work required for the item of mobile plant?

6.0 - SIGN OFF

Technician:

Not signed yet.

Workshop Supervisor:

Not signed yet.

Form Template Revision No.: 06