

Heavy Vehicle Service Checklist

Ronald Bolton
Created Fri, 02 May 2025, 8:46 AM (UTC+10)

Date: Sat, 03 May 2025

Technician: James Tucker

Vehicle: LFC 217 - Kenworth T403 Water Cart XB81CM

hrs:	3624	km:	256448
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1.0 - SERVICE CHECKLIST

Type of service required: B

1.1 - CHASSIS AND GENERAL

Action	Compliant ?	Comments
Check engine oil level and take sample	YES	REPLACED
Check coolant level, inspect for leaks and check quality	YES	TOPPED UP, BOTTOM HOSE SMALL LEAK, TIGHTNED HOSE CLAMP
Inspect engine for oil leaks	YES	POSSIBLE ROCKER COVER
Check and/or replace air cleaner (inner and outer)	YES	NEW
Inspect belts and adjust as required	YES	
Inspect engine mounts and hoses	YES	VISUALLY OK
Check charge air systems for leaks and damage	YES	
Grease chassis and turntable	YES	
Replace any nipples not taking grease	YES	
Inspect all uni joints	YES	ALL GOOD
Check centre bearings		
Check front hub bearing movement	YES	ALL GOOD
Check kingpins for wear and movement	YES	
Check free play in steering and all components	YES	MINOR TO NONE
Check oil level from hubs	YES	
Inspect steering oil level and check for leaks (replace at 'C' service)	YES	
Check all lights	YES	INDICATORS NON OP, SUSPECTED FLASHER UNIT
Check batteries and terminals	YES	ALL GOOD
Check all gauges	YES	
Adjust brakes (check for air leaks)	YES	
Inspect linings	YES	IN SPEC

Action	Compliant ?	Comments
Check and adjust clutch	N/A	SEIZED ADJUSTING RING
Inspect tyres and adjust pressures	YES	GOT SOME NEW TYRES
Check chassis and tighten bolts	YES	
Check air suspension for ride height	YES	ALL GOOD
Check cabin mounts and suspension	YES	
Conduct a visual inspection of the vehicle (and report)	YES	BROKEN WINDSCREEN
Service Icepack at 300 hours or 1,000 hours	N/A	
Check horn operation	YES	
Check fuel cap	YES	
Check for air leaks	YES	
Check emergency breakdown parts in tool box	N/A	
Check first aid kit (stocked)	YES	
Check fire extinguisher (charged, tag in date)	YES	2 BEHIND CAB
Check spill kit (stocked)		
Clean any spills caused during servicing	YES	
Inspect signs and sticker condition	YES	

1.2 - TRANSMISSION

Action	Compliant ?	Comments
Check oil levels and condition	YES	
Inspect for leaks	YES	NONE PRESENT
Clean breather	YES	WIPED
Inspect movement in rear bearing	YES	

1.3 - DIFFERENTIAL

Action	Compliant ?	Comments
Check oil levels and condition	YES	
Clean breathers	YES	WIPED
Inspect for leaks	YES	SLIGHT WEEP ON 1ST DRIVE CENTRE
Inspect for free play in input and outlet bearings	YES	
Inspect for movement in wheel bearings	YES	

1.4 - ENGINE

Action	Compliant ?	Comments
Change engine oil	YES	NEW 15W-40
Change oil filters	YES	NEW
Change fuel filters	YES	NEW
Test coolant and adjust if required, change filters	YES	IN SPEC + TOPPED UP

1.5 - BRAKES

Action	Compliant ?	Comments
Inspect brake lining condition and wear	YES	ALL IN SPEC

1.6 - TYRES

Tyre Tread Depth

	L	R	Comments
1st Steer:	% G	% F	1 GOUGE OUT OF RHS TREAD
2nd Steer:	%	%	
1st Drive:	% G	% G	
2nd Drive:	% G	% G	

1.7 - COOLER MOTOR

Cooler Motor Hours:		Serviced?:	
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Filters Used

Brand	Parts No.	Quantity	Comments

Filters Required

Brand	Parts No.	Quantity	Comments

2.0 - COMMENTS

Comments:

FEW EXHAUST LEAKS, CRACKED WINDSCREEN, POSSIBLE ROCKER COVER LEAK AT FRONT, RUSTY SIDE TRAYS, REAR 2ND DRIVE SHOCL
WEEPING, DIESEL RESIDUE AROUND FILTER HOUSING

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the vehicle?

5.0 - SIGN OFF

Technician: Benjamin Bentley, Wed, 07 May 2025, 12:03 pm

Maintenance Manager: Ronald Bolton, Mon, 12 May 2025, 6:05 am

Form Template Revision No.: 06

Heavy Vehicle Service Checklist

Plant Loftus
Created Tue, 15 Jul 2025, 7:09 AM (UTC+10)

Date: Tue, 15 Jul 2025

Technician: James Tucker

Vehicle: LFC 217 - Kenworth T403 Water Cart XB81CM

hrs:	3858	km:	257235
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1.0 - SERVICE CHECKLIST

Type of service required: B

1.1 - CHASSIS AND GENERAL

Action	Compliant ?	Comments
Check engine oil level and take sample	YES	CHANGED
Check coolant level, inspect for leaks and check quality	YES	REPLACED RADIATOR CAP
Inspect engine for oil leaks	YES	NEAR FUEL FILTER HAS RESIDUE
Check and/or replace air cleaner (inner and outer)	YES	NEW
Inspect belts and adjust as required	YES	
Inspect engine mounts and hoses	YES	
Check charge air systems for leaks and damage	YES	
Grease chassis and turntable	YES	
Replace any nipples not taking grease		
Inspect all uni joints	YES	
Check centre bearings	N/A	
Check front hub bearing movement	YES	
Check kingpins for wear and movement	YES	
Check free play in steering and all components	YES	
Check oil level from hubs	YES	TOPPED UP
Inspect steering oil level and check for leaks (replace at 'C' service)	YES	INSPECTED
Check all lights	YES	FIXED 2 CLEARNACE LIGHTS
Check batteries and terminals	YES	
Check all gauges		
Adjust brakes (check for air leaks)	YES	CHECKED
Inspect linings	YES	GOOD

Action	Compliant ?	Comments
Check and adjust clutch	YES	NEEDS NEW CLUTCH
Inspect tyres and adjust pressures		
Check chassis and tighten bolts	YES	
Check air suspension for ride height	YES	
Check cabin mounts and suspension	YES	CAB MOUNTS BUGGERED
Conduct a visual inspection of the vehicle (and report)	YES	BIT DIRTY
Service Icepack at 300 hours or 1,000 hours	N/A	
Check horn operation	YES	
Check fuel cap	YES	
Check for air leaks	YES	
Check emergency breakdown parts in tool box	N/A	
Check first aid kit (stocked)	YES	BEHIND SEAT
Check fire extinguisher (charged, tag in date)	YES	APRIL 25
Check spill kit (stocked)		
Clean any spills caused during servicing	YES	
Inspect signs and sticker condition	YES	REFLECTIVE TAPE ON SIDE STEPS PEELED OFF

1.2 - TRANSMISSION

Action	Compliant ?	Comments
Check oil levels and condition	YES	
Inspect for leaks	YES	
Clean breather	YES	
Inspect movement in rear bearing	YES	

1.3 - DIFFERENTIAL

Action	Compliant ?	Comments
Check oil levels and condition	YES	GOOD
Clean breathers	YES	
Inspect for leaks	YES	
Inspect for free play in input and outlet bearings	YES	LITTLE TO NONE
Inspect for movement in wheel bearings	YES	

1.4 - ENGINE

Action	Compliant ?	Comments
Change engine oil	YES	15W-40
Change oil filters	YES	
Change fuel filters	YES	
Test coolant and adjust if required, change filters	YES	GOOD

1.5 - BRAKES

Action	Compliant ?	Comments
Inspect brake lining condition and wear	YES	

1.6 - TYRES

Tyre Tread Depth

	L	R	Comments
1st Steer:	% F	% G	ORDERED NEW STEER TYRES
2nd Steer:	%	%	
1st Drive:	% G	% G	
2nd Drive:	% G	% G	

1.7 - COOLER MOTOR

Cooler Motor Hours:		Serviced?:	
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Filters Used

Brand	Parts No.	Quantity	Comments

Filters Required

Brand	Parts No.	Quantity	Comments

2.0 - COMMENTS

Comments:

NEW WINDSCREEN FITTED, REARLHS MUD FLAP BRACKET HOLDER BROKEN, SIDE SHELVES ON BODY RUSTY, POWER STEERING HOSES STARTING TO CRACK, SMALL RESIDUE AROUND EXHAUST MANIFOLD, SMALL EXHAUST LEAK ON CLAMP. MINOR PLAY IN STERRING UNIS. REAR SWAY BAR BUSHES TORN,

TORQUE ROD BUSHES SPLIT AND TORN, REAR BUMP STOP RHS WEARING. FRONT HEADLIGHTS CRACKED LENSES. REFLECTIVE TAPE ON SIDE STEPS MISSING THE REFLECTIVE, SMALL RESIDUE AROUND STEERING BOX

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the vehicle?

5.0 - SIGN OFF

Technician: Benjamin Bentley, Wed, 16 Jul 2025, 2:07 pm

Maintenance Manager: Ronald Bolton, Tue, 29 Jul 2025, 11:11 am

Form Template Revision No.: 06

Heavy Vehicle Service Checklist

Plant Loftus
Created Thu, 16 Jan 2025, 2:02 PM (UTC+10)

Date: Thu, 16 Jan 2025

Technician: Martin Beckett

Vehicle: LFC 217 - Kenworth T403 Water Cart XB81CM

If other, please specify:

hrs:	3225	km:	254150
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1.0 - SERVICE CHECKLIST

Type of service required: B

1.1 - CHASSIS AND GENERAL

Action	Compliant ?	Comments
Check engine oil level		
Check coolant level (inspect for leaks and damage)	YES	
Inspect engine for oil leaks	YES	
Check and/or replace air cleaner	YES	
Inspect belts and adjust as required	YES	
Inspect engine mounts and hoses	YES	
Check charge air systems for leaks and damage	YES	
Grease chassis and turntable	YES	
Replace any nipples not taking grease		
Inspect all uni joints	YES	
Check front hub bearing movement	YES	
Check centre bearings	YES	
Check oil level from hubs	YES	
Check kingpins for wear and movement	YES	
Check free play in steering and all components	YES	
Inspect steering oil level and check for leaks	YES	
Check all lights	YES	
Check batteries and terminals	YES	
Check all gauges	YES	
Adjust brakes (check for air leaks)	YES	
Inspect linings	YES	

Action	Compliant ?	Comments
Check and adjust clutch	YES	
Inspect tyres and adjust pressures	YES	
Check chassis and tighten bolts	YES	
Check air suspension for ride height	N/A	
Check cabin mounts and suspension	YES	
Conduct a visual inspection of the vehicle	YES	
Check horn operation	YES	
Check fuel cap	YES	
Carry out ADR 35-A air system check		
Check emergency breakdown parts in tool box		
Check and top up interior cleaning products		
Check first aid kit	YES	
Check fire extinguisher	YES	
Check spill kit		

1.2 - TRANSMISSION

Action	Compliant ?	Comments
Check oil levels	YES	
Inspect for leaks	YES	
Inspect movement in rear bearing	YES	

1.3 - DIFFERENTIAL

Action	Compliant ?	Comments
Check oil levels	YES	
Clean breathers	YES	
Inspect for leaks	YES	
Inspect for free play in input and outlet bearings	YES	
Inspect for movement in wheel bearings	YES	

1.4 - ENGINE

Action	Compliant ?	Comments
Change engine oil	YES	
Change oil filters	YES	
Change fuel filters	YES	
Test coolant and adjust if required, change filters	YES	

1.5 - BRAKES

Action	Compliant ?	Comments
Inspect brake lining condition and wear	YES	

1.6 - TYRES

Tyre Tread Depth

	L	R	Comments
1st Steer:	%	%	
2nd Steer:	%	%	
1st Drive:	%	%	
2nd Drive:	%	%	

1.7 - COOLER MOTOR

Cooler Motor Hours:		Serviced?:	
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2.0 - COMMENTS

Comments:

3.0 - PHOTOS

No.	Photo	Comments

4.0 - ADDITIONAL WORK

Is additional work required for the vehicle?

5.0 - SIGN OFF

Technician: Plant Loftus, Thu, 16 Jan 2025, 2:02 pm

Plant Manager: Ronald Bolton, Fri, 17 Jan 2025, 9:00 am

Form Template Revision No.: 04

Heavy Vehicle Service Checklist

Plant Loftus
Created Tue, 14 Oct 2025, 7:34 AM
(UTC+10:00)

Date: Wed, 08 Oct 2025

Technician: Joshua McAllan

Vehicle: LFC 217 - Kenworth T403 Water Cart XB81CM

hrs:	4100	km:	
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1.0 - SERVICE CHECKLIST

Type of service required: B

1.1 - CHASSIS AND GENERAL

Action	Compliant ?	Comments
Check engine oil level and take sample	YES	
Check coolant level, inspect for leaks and check quality	YES	
Inspect engine for oil leaks	YES	
Check and/or replace air cleaner (inner and outer)	YES	REPLACED OUTER
Inspect belts and adjust as required	YES	
Inspect engine mounts and hoses	YES	
Check charge air systems for leaks and damage	YES	
Grease chassis and turntable	YES	
Replace any nipples not taking grease	YES	
Inspect all uni joints	YES	
Check centre bearings	YES	
Check front hub bearing movement	YES	
Check kingpins for wear and movement	YES	
Check free play in steering and all components	YES	
Check oil level from hubs	YES	
Inspect steering oil level and check for leaks (replace at 'C' service)	YES	
Check all lights	YES	
Check batteries and terminals	YES	
Check all gauges	YES	
Adjust brakes (check for air leaks)	YES	

Action	Compliant ?	Comments
Inspect linings	YES	
Check and adjust clutch	YES	
Inspect tyres and adjust pressures	YES	
Check chassis and tighten bolts	YES	
Check air suspension for ride height	YES	
Check cabin mounts and suspension	YES	
Conduct a visual inspection of the vehicle (and report)	YES	
Service Icepack at 300 hours or 1,000 hours	N/A	
Check horn operation	YES	
Check fuel cap	YES	
Check for air leaks	YES	
Check emergency breakdown parts in tool box	YES	
Check first aid kit (stocked)	YES	
Check fire extinguisher (charged, tag in date)	YES	
Check spill kit (stocked)	N/A	
Clean any spills caused during servicing	YES	
Inspect signs and sticker condition	YES	

1.2 - TRANSMISSION

Action	Compliant ?	Comments
Check oil levels and condition	YES	
Inspect for leaks	YES	
Clean breather	YES	
Inspect movement in rear bearing	YES	

1.3 - DIFFERENTIAL

Action	Compliant ?	Comments
Check oil levels and condition	YES	
Clean breathers	YES	
Inspect for leaks	YES	
Inspect for free play in input and outlet bearings	YES	
Inspect for movement in wheel bearings	YES	

1.4 - ENGINE

Action	Compliant ?	Comments
Change engine oil	YES	
Change oil filters	YES	
Change fuel filters	YES	
Test coolant and adjust if required, change filters	YES	

1.5 - BRAKES

Action	Compliant ?	Comments
Inspect brake lining condition and wear	YES	

1.6 - TYRES

Tyre Tread Depth

	L	R	Comments
1st Steer:	% 80	% 80	
2nd Steer:	%	%	
1st Drive:	% 100	% 100	
2nd Drive:	% 90	% 90	

1.7 - COOLER MOTOR

Cooler Motor Hours:		Serviced?:	
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Filters Used

Brand	Parts No.	Quantity	Comments

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:

REPLACED TORQUE ROD BUSHES
 REPLACED SWAY BAR BUSHES
 MINOR WEEP AROUND STEERING BOX
 MINOR WEEPING AROUND HYD FITTINGS BETWEEN CAB
 MINOR WEEPING AROUND FUEL TANK LINES
 MINOR WEEP LH 2ND DRIVE AXLE
 MONITOR ALL MINOR ISSUES

4.0 - PHOTOS

No.	Photo	Comments

5.0 - ADDITIONAL WORK

Is additional work required for the vehicle?

6.0 - SIGN OFF

Technician:

Workshop Supervisor:

Form Template Revision No.: 08