



Liebherr 1070 Service Schedule

Date: 24-5-24 Rego: YKT07P Plant ID: 700

Make	Liebherr	Model	1070
Service Type	250hr	Serial No:	043136
Service Hrs.	15,250hr	KM	
Next Service	15,500hr	Due (+/- 50Hr. Reading)	15210

Status type: Satisfactory ✓ Action Required ✗ Not Applicable NA

Description	Status	Action/ Comments
250hr Service		
CARRIER / CHASSIS		
Operators Cabin		
Panel Condition	✓	
Cabin Condition	✓	
Gauges	✓	
Horn	✓	
Lights & Indicators	✓	
Locks/Doors/Mirrors	✓	
Windows & Wipers	✓	
Air Conditioning	✓	
Heater & Demister	✓	
Registration Valid & In Date	✓	
Hydraulic System		
Replace bleeder filter of hydraulic tank	NA	
Return filter	NA	
Replace oil filter insert	NA	
Hydraulic Hose Lines		
Check hoses for leaks and damage	✓	
Steering		
Check that steering gear and tie rods are firmly attached, check cotter pin	✓	
Check axle alignment, readjust, if necessary	✓	
Check hydraulic hoses & steering system for leaks and damage	✓	
Hydraulic Supports		
Check ease of movement of sliding beams / grease	✓	
Check sliding beam cables	✓	
Axle Suspension		
Function test as blocking cylinder	✓	
Automatic Transmission		
Check or tighten mounting screw	✓	



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Drop Box		
Check attachment	/	
Transfer Gear Box		
Check or tighten mounting screw	/	
Pump Distribution Gearbox		
Check attachment	/	
Drive Shaft Between the Engine and Gearbox or Gearbox and Transfer Gearbox		
Check resistance or play in joint by manually bending it after removal	NA	(100,000 km)
Check length compensation for inadmissible bending play after removal. Replace the drive shaft if the bending play exceeds 0.17mm	NA	(100,000 km)
Axle, Driven		
Oil level checks at axle housing, differential housing and wheel hubs	/	
Check attachment	/	
Axle, Non-driven		
Check attachment	/	
Fuel System		
Check fuel preliminary filter, drain off water if necessary	/	
Tyres		
Ensure that wheel nuts are tight, re-tighten if necessary	/	
Brake system		
Check brake lining thickness	/	
Adjust brakes if necessary, replace linings if necessary	/	
Check the brake discs	/	
Check the brake drums	NA	
Operator's Cab		
Grease boom support	/	

SUPERSTRUCTURE		
Rotary Connection		
Lubricate gearing	/	
Drive Shafts		
Check flange bolts	/	
Lubricate	/	
Ballasting		
Lubricate bearing	/	
Press on Pulleys of Cable winches		
Grease guides	/	
Crane Ropes		
Check, grease if necessary	/	
Hydraulic Hose Lines		
Check for safe condition	/	



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Pneumatic Boom Lock		
Clean air filter with compressed air	/	
Safety Group		
LMI operational	/	
Anti-two block operational	/	
Boom length & angle indicators	/	
Manual boom length & angle indicators	/	
Level indicators	/	
Emergency controls (E-Stops)	/	
Operation & safety manuals	/	
2 way radios condition / operation	/	

OTHER NOTES:

* Charging unit faulty for BIT - Parts ordered

Completed by:

Christian C

Mechanic / Fitter

24-5-24

Name

Position

Date

Sheldan J

24-5-24

Name

Position

Date

