

Mobile Crane Inspection Report



Job & Report Number:	J15976-SI04	Inspection Date:	6/06/2024
Client / Equipment Holder:	Agtrans Ltd.	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera	Contact Number:	0800 AGTRANS / 027 278 6770
Type:	Mobile Crane	Boom Configuration:	Hydraulic - teleboom
Official Number:	043991	Rating Sheet:	Stored in cab
Client ID:	LTC 1050-3.1	Capacity:	50T
Manufacturer:	Liebherr	Hoist Rope Diameter:	16.0mmØ
SWL Indicator Type:	Liebherr Liccon - Alarms and cut-outs	Hooks SWL:	Main: 40.0tonne; Aux: 6.0tonne
Vehicle Type:	2023 Liebherr LTM 1050-3.1	Registration:	QCY398

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	✓	Company branding and colours. Satisfactory.
2	Maintenance Records	✓	Well maintained by Agtrans maintenance team. satisfactory
3	Rating Sheet (English, with Crane Number)	✓	Stored in cab, and Liccon computer. Satisfactory.

OPERATIONAL

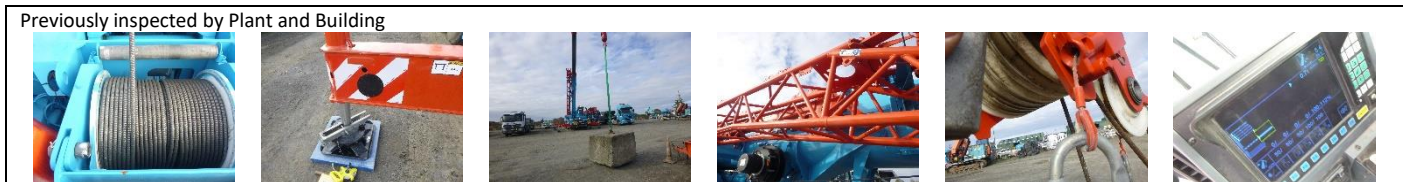
1	SLI Alarms (Visual, Audible, Cut-out)	✓	Tested-Audible, visual. Alarms and cut-outs operating satisfactory.
2	Anti – Two Block, Main & Aux	✓	Tested-Alarm and cutout operating. Satisfactory.
3	Radius Indicator	✓	At load test reading 23m. Satisfactory.
4	Boom Angle Indicator	✓	Working satisfactory reading 45° at load test.
5	Load test (Load, Boom Length, Radius)	✓	Tested- 3090kg with 30m of boom-reading 3,700kg total, warning at 20m and cut-out at 21m. As per tape and under computer reading.
6	Brake Test	✓	No creep at noted at load test. Satisfactory.

CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	Controls and E-Stops/reset in good working condition.
2	Outriggers	✓	Front and Rear fully extended at load test in good condition.
3	Front Stabiliser Leg	NA	
4	Wheels / Tyres / Tracks	✓	6 x Tyres in good condition
5	Chassis & Super Structure	✓	Clean and tidy condition with no concerns noted. Satisfactory.
6	Hydraulic Rams & Hoses	✓	Good condition, no leaks or concerns noted. Satisfactory.
7	Slew Ring bearing & Bolts	✓	Secure and no concerns noted at inspection. Satisfactory.
8	Counterweight & Signage	✓	Secured and well safety sign posted. Satisfactory.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
10	Pawl Brake	✓	Satisfactory condition.
11	Ropes (Terminations, Length)	✓	Good condition, greased. satisfactory
12	Sheaves	✓	Satisfactory condition.
13	King Post & Luffing Gear	✓	Tidy condition, over luffing cut-out at 81.3°. Satisfactory.
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	5 x Ext. No wear noted. all in good condition.
15	Fly Jib & Attachments	✓	Stored on crane, as new condition.
16	Hooks & Blocks	✓	Main 40ton Hook. Y- 140mm, aux Y-100mm. Satisfactory condition.
17	Other	✓	Cab lift and extension, tilt all tested and functioning. Satisfactory

LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable



This item has been inspected in accordance with the relevant codes & standards and **is being** recommended for certification.

Expiry Date: 14/06/2025

Equipment Inspector: Alan Winch/Mark Bright	Reviewed By:
A. Winch - Authorised Signatory 	P. Hudson

Mobile Crane Inspection Report



Crane Certificate of Inspection



Client:	Agtrans Ltd.	Job Number:	J15976-SI04
Controller:	Phill/CJ	Date of Inspection:	6/06/2024
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	043991
Equipment ID:	LTC 1050-2	Safe Working Load:	50.0Tonnes (Max)
Equipment Desc:	LTC 1050-3.1 Reg: QCY398	Manufacturer:	2023 Leibherr
Purpose:	Multi-purpose Heavy lifting	Crane Type:	Mobile
Location:	New Zealand Wide	Date of Expiry:	14/06/2025

This equipment was found to be in a satisfactory and safe condition at the time of inspection and will remain safe for the period of the certificate if operated and maintained properly.

Equipment Inspector:	A.Winch/M.Bright	Authorised Signatory:	A.Winch	
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