

# Mobile Crane Inspection Report



<b>Job &amp; Report Number:</b>	J13440-SI01	<b>Inspection Date:</b>	26/04/2023 (Rechecked 16/05/2023)
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<b>Client / Equipment Holder:</b>	Agtrans Limited	<b>Contact Person:</b>	Phill / CJ
<b>Address:</b>	24 Fitzgerald Lane, Hawera,	<b>Contact Number:</b>	0800 AGTRANS / 0272786770

<b>Type:</b>	All Terrain Mobile Crane	<b>Boom Configuration:</b>	5 x Hydraulic Tele-boom
<b>Official Number:</b>	059907	<b>Rating Sheet:</b>	Incorporated in Liebherr Loadmaster
<b>Client ID:</b>	Liebherr Crane 70 ton	<b>Capacity:</b>	70 tonnes
<b>Manufacturer:</b>	Liebherr LTM1070-4.2	<b>Hoist Rope Diameter:</b>	17.0mm (New Rope 16/05/2023)
<b>SWL Indicator Type:</b>	Liebherr Loadmaster	<b>Hooks SWL:</b>	70.0 ton
<b>Vehicle Type:</b>	2010 Liebherr	<b>Registration:</b>	NMU80

### GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	✓	Client company logo clearly marked. Satisfactory
2	Maintenance Records	✓	Maintained by "Agtrans" own team, and in good condition.
3	Rating Sheet (English, with Crane Number)	✓	Copy stored in cab and loadmaster computer. Satisfactory.

### OPERATIONAL

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Audio alarm and cut-out. Over luffing cut out 81.7° Satisfactory.
2	Anti – Two Block, Main & Fly Jib	✓	Alarm and cut-out. Satisfactory.
3	Radius Indicator	✓	At load testing reading 10.6m. Satisfactory accuracy.
4	Boom Angle Indicator	✓	Incorporated in Loadmaster computer. Satisfactory.
5	Load test (Load, Boom Length, Radius)	✓	Tested using 3.090kg, Warning 10.0m and cut-out at 10.5m.
6	Brake Test	✓	During load testing no creep noted. Satisfactory.

### CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	Horn and E-stop, in good working order.
2	Outriggers	✓	4 x outriggers remote controlled setup in good condition.
3	Front Stabiliser Leg	N/A	
4	Wheels / Tyres / Tracks	✓	8 x tyres. All in satisfactory condition.
5	Chassis & Super Structure	✓	No concerns in good condition.
6	Hydraulic Rams & Hoses	✓	Good condition with no leaks or concerns.
7	Slew Ring bearing & Bolts	✓	Secure and satisfactory operation and condition.
8	Counterweight & Signage	✓	Management system and warning signs. Satisfactory.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
10	Pawl Brake	✓	Operating satisfactory.
11	Ropes (Terminations, Length)	C	<b>Damaged Rope replaced after inspection 16/05/2023 – 17.0mm Ø Certificate: 10000281515; Batch: 10135219</b>
12	Sheaves	✓	Minor wear noted. Satisfactory
13	King Post & Luffing Gear	✓	No concerns in tidy condition.
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	5 x extension, Wear pads and extensions in good condition
15	Fly Jib & Attachments	C	<b>Stored on crane, in good condition. Minor sheave bearing wear.</b>
16	Hooks & Blocks	✓	50.0ton SWL. Bull horn in good condition.
17	Other	C	<b>New rope load tested for 10min using 3090kg – 18mm movement</b>

### LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

Additional Comments / Photos: Crane year mfg. 2010. Serial no. 059907



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

**Expiry Date: 03/05/2024**

Equipment Inspector: Alan Winch	Reviewed By:
A.Winch – Authorised Signatory	C.Darling



# Mobile Crane Inspection Report



## Crane Certificate of Inspection



Client:	Agtrans Limited	Job Number:	J13440-SI01
Controller:	Phill / CJ	Date of Inspection:	26/04/2023
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	059907
Equipment ID:	Liebherr Crane 70 tonne	Safe Working Load:	70.0 Tonne
Equipment Desc:	Liebherr LTM1070-4.2	Manufacturer:	Liebherr - 2010
Purpose:	Customer Lifting Requirements	Crane Type:	Mobile
Location:	New Zealand Wide	Serial Number:	059907
		<b>Date of Expiry:</b>	<b>3/05/2024</b>

*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:	<b>A.Winch</b>	Authorised Signatory:	<b>A.Winch</b>	
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