

Mobile Crane Inspection Report



Job & Report Number:	J5976-SI02	Inspection Date:	29/04/2019
Client / Equipment Holder:	Agtrans Limited	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera,	Contact Number:	0800 AGTRANS / 0272786770
Type:	All Terrain Mobile Crane	Boom Configuration:	4 x Hydraulic Tele-boom
Official Number:	055933	Rating Sheet:	Incorporated in Liebherr Loadmaster
Client ID:	Liebherr Crane 55 ton	Capacity:	55 tonnes
Manufacturer:	Liebherr LTM1055-3.1	Hoist Rope Diameter:	15mm
SWL Indicator Type:	Liebherr Loadmaster	Hooks SWL:	4.0 ton & 33.0 ton
Vehicle Type:	2005 Liebherr	Registration:	DBD 435

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	C	Official number to be marked on crane.
2	Maintenance Records	✓	Satisfactory order.
3	Rating Sheet (English, with Crane Number)	✓	Incorporated in Liebherr loadmaster & also stored in cab. Satisfactory.

OPERATIONAL

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Visual, audio & cut-out tested satisfactorily.
2	Anti – Two Block, Main & Fly Jib	✓	Alarm and cut-out tested satisfactorily on both sets.
3	Radius Indicator	✓	Satisfactory.
4	Boom Angle Indicator	✓	Mechanical plus incorporated in Liebherr loadmaster. Satisfactory.
5	Load test (Load, Boom Length, Radius)	✓	Tested using 13.2ton load, warning at 9.5mm and cut-out at 10.0m radius, reading corresponding to load chart and tape measure.
6	Brake Test	✓	No creep evident at rated load.

CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	All, good working.
2	Outriggers	✓	4 x outriggers, satisfactory.
3	Front Stabiliser Leg	n/a	
4	Wheels / Tyres / Tracks	✓	6 x tyres. All still serviceable.
5	Chassis & Super Structure	✓	Neat & tidy.
6	Hydraulic Rams & Hoses	✓	Satisfactory. No evidence of any leak.
7	Slew Ring bearing & Bolts	✓	Satisfactory. No anomalies noted.
8	Counterweight & Signage	✓	Clearly posted.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
10	Pawl Brake	✓	Park and slew brakes, satisfactory.
11	Ropes (Terminations, Length)	✓	No kink or broken strand evident on both main & auxiliary ropes.
12	Sheaves	✓	No abnormal wear evident.
13	King Post & Luffing Gear	✓	No anomalies noted.
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	4 x extension, all satisfactory.
15	Fly Jib & Attachments	c	Not rigged. Stored on crane at time of inspection. Satisfactory.
16	Hooks & Blocks	✓	Satisfactory.
17	Other	✓	Crane year mfg. 2005. Serial no. 055933.

LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

Additional Comments / Photos:



This item has been inspected in accordance with the relevant codes & standards and is being / ~~not being~~ recommended for certification.

Expiry Date: 29/04/2020

Equipment Inspector:	Reviewed By:
B.Mohan - IANZ SIGNATORY 	

Mobile Crane Inspection Report



Mobile Crane Certificate of Inspection



Client: Agrans Limited.

Address: 24 Fitzgerald Lane, Hawera.

Controller: Phill /CJ

Client ID: Liebherr Crane 55ton

Type / Description: Mobile Crane / Liebherr LTM1055 3.1

Vehicle Type / Rego: Liebherr / DBD 435

Crane Year / Serial No: 2005 / 055933.

Job Number: J5976-SI02

Date of Inspection: 29/04/2019

Official Number: 055933

Capacity: 55 Tonnes

Manufacturer: Liebherr Cranes

Location: New Zealand Wide.

Date of Expiry: 29/04/2020

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: *IANZ Signatory - B.Mohan.*



Sentinel Inspection Services Ltd.

All enquires phone (06) 281 1302

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