

MOBILE CRANE REPORT SHEET

JOB No. G 21102

Unique No.	G21102 : 059907	Owners No.		Inspection Date	6/05/21
SWL (t)	Refer to Maker's sheets			Description	LTM 1070
Owner	Liebherr	Location	Nationwide	Maker	Liebherr

IF NOT PREVIOUSLY CERTIFICATED

Crane model is design verified	x	125% SWL test lift in stability governed range	1
Rope M.G.B.S. certificated or samples tested	x	All parts have correct Manufacturer's identification	1
Hook proof tested & compliance certificated	x	Part identification numbers are recorded below	1
Maker's rating sheets supplied	1	Control labels and rating sheets are in English language	1

CRANE ANNUAL REINSPECTION

Outrigger assemblies and jacks	1	Gearing, shafting keys and transmissions	1
Tracks / tyres & assemblies if pick & move	1	Controls, control labels & rating sheets	1
Chassis, underbody & frame	1	Hooks or lifting devices, swivels, shackles	1
Slew ring / slew post	1	Winch drums, pawls and attachment	1
Hydraulic hoses, lines and valves	1	Ropes: condition, length and terminations	1
Hydraulic rams and buffers	1	Sheaves and sheave blocks	1
Machinery spaces and upperworks frame	1	Boom & fly boom	1
Cab, horn, wipers, controls, labels, rating sheets	1	Boom upper luffing limit and preventers	1
Level indicator(s)	1	Rooster frame & sheave	1
		Maintenance records	2

OPERATIONAL TESTS

	Test area clear & safe	1
	Periodic inspection lift performed ($\leq 100\%$ SWL)	1
	Limits, alarms & anti- two block	1
	Safe load device and/or circuit relief function	1
	All movements satisfactory	1
<i>Proof test type:</i>	125% max moment (not previously certificated)	1

KEY: 1= Safe 2=Action next inspection 3=Repair 4=Renewal Required x = N/A

OBSERVATIONS & DEFECTS

Second hand 4-axle crane imported from Australia. Max WLL 70t. VIN W09484600AEL05208
 Hook: 3-sheave ramshorn, 912637708E, 294691-02, SWL 40t M3, Mass 450 kg
 Hook: Single sheave, 910242508E, 36467, SWL 16t, Rope line pull min 5.3t, Mass 360 kg
 Counterweights: 5.7t installed plus on pallett 5.0t + 2 x 1.2t side weights + 1 x 1.2t
 Test weight 4.8t (125% of 3.84t) lifted on boom extended to 28.9m (percentages: 0, 0, 46, 92, 92).
 90% reached at 15.9m by tape, 100% reached at 16.7m by tape,
 110% reached at 17.9m by tape, 125% reached at 19.1m by tape,
 At this configuration chart shows SWL 5t at 18m, 4.1t at 20m. Results within chart limits, satisfactory tests.
 Emergency stops in cab and beside truck driver's door proved satisfactory.
 Fly jib seen in stowed position in visually satisfactory condition, but not deployed for test.
 Noted the spare counterweights were marked for cranes s/n 059908 and 059913. Please confirm these other cranes are identical to this one tested. *A 1 month certificate is issued pending receipt of documents.*
Certificates and confirmation that counterweights are interchangeable received. Full term certificate issued.

TEST EQUIPMENT

ID No. Liebherr Calibration details Manufacturer
 Type 4.8t counterweight

SIGNATORY:	BM George	Issue date: 06/05/21
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CERTIFICATE OF INSPECTION

Certificate No. G 21102

Owner / Controller:	Liebherr NZ Ltd 10 Crooks Road E Tamaki
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UNIQUE NO. OF ITEM: G21102 : 059907

Description/Purpose	Maker	Location	SWL (t)
LTM 1070	Liebherr	Nationwide	Refer to Maker's sheets

This item has been inspected in accordance with the HSE (PECPR) Regulations 1999, and was found to be safe at the time of inspection. Subject to proper operation and maintenance, this equipment may remain in use for the period of this certificate.

THIS CERTIFICATE EXPIRES ON: 6/05/22

Refer to separate report for Surveyor's recommendations

Signatory: BM George Inspector: BM George Issue date: 6/05/21

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