

MOBILE CRANE REPORT SHEET

JOB No. G 21508

Unique No.	PBSLG21508 : 086 318	Owners No.		Inspection Date	17/04/2024
SWL (t)	Refer to Maker's sheets			Description	LTM 1070-4.2
Owner	Agtrans	Location	Nationwide	Maker	Liebherr

IF NOT PREVIOUSLY CERTIFICATED

Crane model is design verified	1	125% SWL test lift in stability governed range	1
Rope M.G.B.S. certificated or samples tested	1	All parts have correct Manufacturer's identification	1
Hook proof tested & compliance certificated	1	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
Emergency stops	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

New 4-axle crane, max capacity 70t at 2.5m, with boom extending from 11m to 50m, 9.5m fly jib and 16m fly + nec
 5 sheave ramshorn hook SWL 63t M3, 912637808, 381168-01, 1m23, rope 17mm, weight 500 kg, YY = 160mm
 3 sheave hook SWL 40t M3, 919785308E, 22.03954.06, 6m23, 17mm rope, weight 450kg, Y=180mm
 Single fall hook SWL 6t M3, 914222608E, 415574-04, 1m24, 17mm rope, weight 110kg, Y=120mm.
 Counterweight installed 3.6t, 1.9t, 2 x wing weights: 1.3t & 1.8t . Also 1.4t, 1.2t, 1.4t, 1.2t & 3.6t
 Test weight 6.6t with boom extended to 21.8m (46, 46, 46, 0, 0)
 90% reached at 12.9m on screen, confirmed 12.9m by tape.
 100% reached at 13.5m on screen, confirmed 13.5m by tape.
 110% reached at 14.1m on screen, confirmed 13.95m by tape.
 125% reached at 15.1m on screen, confirmed 14.95m by tape.
 Results comply with load chart, satisfactory.
 Fly jib and needle seen in stowed position, satisfactory but not tested.
 Emergency stops in cab and by driver's door proved satisfactory

TEST EQUIPMENT

ID No. 5.4t counterweights plus hooks Calibration details Manufacturer
 Type Counterweights

SIGNATORY:	BM George	Issue date: 17/04/24
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PLANT & BUILDING SAFETY LTD

PO Box 19-789 Christchurch NZ www.pbsl.co.nz

CERTIFICATE OF INSPECTION

Certificate No. G 21508

Owner / Controller:	Agtrans
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UNIQUE NO. OF ITEM: PBSLG21508 : 086 318

Description/Purpose	Maker	Location	SWL (t)
LTM 1070-4.2	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: 17/04/2025

Refer to separate report for Surveyor's recommendations

Signatory: BM George Inspector: BM George Issue date: 17/04/24

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