

MOBILE CRANE REPORT SHEET

JOB No. L 52487

Unique No.	L52487	Serial No.	6186	Inspection Date	1/11/2022
SWL (t)	6t at 5.5m/300kg at 21m	Fleet No	n/k	Description	Telehandler
Owner	Agtrans Ltd	Location	Hawera	Maker	Magni RTH6.25
		Rego	tba	Year	2022

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 INSPECTION & OPERATIONAL TESTS

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	1
		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
		125% max moment (not previously certificated)	1

Proof test type:

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

OBSERVATIONS & DEFECTS

First inspection of new Magni RTH6.25 Telehandler s/n 6186 for APS Equipment at Sparky Road, Otago, Auckland.
 Inspected with a 6t winch (model W6I, s/n AC0018662) and a 6t hook attachment (model H61 s/n AC017582)
 The telehandler can be used with other attachments. This Certificate of Inspection is for the above mentioned attachments only.
 The following documentation was reviewed:
 - NZ Design Verification Certificate issued by PBSL, Ref# T1092-1 Rev 0 (07/12/2020) (identical model s/n 3807)
 - CE Declaration of Conformity for the Telehandler, winch attachment and hook attachment
 - Hook certificates
 - Rope certificate (12mm, RHLL, 1960N/mm², mbs 147kN)
 All operations for the main boom with winch and with the hook attachment were demonstrated and found working satisfactory.
 Anti-2 block cut out and empty drum cut out (3 turns left) tested - OK.
 Full boom extended and inspected, winch attachment seen installed and connected.
 Hooks (SWL 7.5t reeved as 2 fall) inspected, found in satisfactory condition.
 Sli tested with 1260kg test weight, reading including hook 1.45t, with 6t winch
 - Load luffed down 100% alarm and cut out with 23.3m boom at 12.38m radius (54.4°)
 - An additional 300kg was added (~125%) - stability OK
 Pre-warning observed. Radius verified - OK.
 - All outrigger were solid on the ground during test - stability test OK.
 New official number L52487 hard stamped on the back near the serial number.

TEST EQUIPMENT

ID No.	As marked	Calibration details	As marked
Type	Concrete block		

INSPECTOR: Leon Klijmeij	SIGNATORY: Leon Klijmeij	Issue date: 1/11/2022
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PLANT & BUILDING SAFETY LTD

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

CERTIFICATE OF INSPECTION

Certificate No. L 52487

Owner / Controller:	Agtrans Ltd 24 Fitzgerald Lane Hawera 4673
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UNIQUE NO. OF ITEM: L52487 (s/n 6186)

Description/Purpose	Maker	Location	SWL (t)
Telehandler	Magni RTH6.25	Hawera	6t at 5.5m/300kg at 21m

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: 31/10/2023

Refer to separate report for Surveyor's recommendations

Signatory: Leon Klijmeij

Inspector: Leon Klijmeij

Issue date: 1/11/2022

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