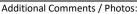
Mobile Crane Inspection Report



Job & Report Number:	J16957-SI01	Inspection Date:	8/11/2024
Client / Equipment Holder:	Agtrans Ltd.	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera	Contact Number:	0800 AGTRANS / 027 278 6770
Type:	Mobile Crane	Boom Configuration:	Hydraulic - Teleboom
Official Number:	68654	Rating Sheet:	Stored in cab
Client ID:	LTM 1160-5.2	Capacity:	180T
Manufacturer:	Liebherr	Hoist Rope Diameter:	21.0mmØ
SWL Indicator Type:	Liebherr Liccon	Hooks SWL:	30.0T
Vehicle Type:	2016 Liebherr LTM 1160-5.2	Registration:	NEN 953

GF	N I I		

	GENERAL				
Numb	er Check	Assessment	t Comments		
1	SWL & ID Cleary Visible	✓	Marked clearly on side of vehicle. Satisfactory.		
2	Maintenance Records	✓	Agtrans own maintenance team. Satisfactory condition.		
3	Rating Sheet (English, with Crane Number)	✓	Hard copy in cab and Liccon computer. Satisfactory.		
			RATIONA		
4	SLI Alarms (Visual, Audible, Cut-out)	✓	Audibl	e alarms and cut-outs tested. Satisfactory.	
5	Anti – Two Block, Main & Fly Jib	✓	Main ı	igged only – Alarm and cut out operating. Satisfactory.	
6	Radius Indicator	✓	Readir	ng 17.1m at load testing, good accuracy. Satisfactory.	
7	Boom Angle Indicator	✓	Readir	ng 55.1° at load testing. Overluffing alarm and cutout 82.7°	
8	Load test (Load, Boom Length, Radius)	✓	Using 10t at 31.1m boom length Warning at 16.8m and cut-out at		
			17.2m	. As per tape and computer.	
9	Brake Test	✓	During	load testing no creep noted. Satisfactory.	
		COI	NDITION		
10	Cab (Controls, emergency Stop, Horn)	✓	Horn,	E-stop and all conrols tested. Good working order.	
11	Outriggers	С	Minor wildlife nesting inside beams. Satisfactory condition.		
12	Front Stabiliser Leg	N/A			
13	Wheels / Tyres / Tracks	✓	10 x Tyres. Satisfactory condition.		
14	Chassis & Super Structure	✓	Tidy rust free condition. Satisfactory.		
15	Hydraulic Rams & Hoses	✓	Satisfactory condition.		
16	Slew Ring bearing & Bolts	✓	Secure with no concerns noted. Satisfactory.		
17	Counterweight & Signage	✓	Management system and signage. Satisfactory condition.		
18	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.		
19	Pawl Brake	✓	Tested and operating well. Satisfactory.		
20	Ropes (Terminations, Length)	✓	21mm Ø. Main rope only rigged, and in good condition.		
21	Sheaves	С	Minor wear noted. Serviceable condition		
22	King Post & Luffing Gear	✓	Good	condition and tidy with no concerns noted. Satisfactory.	
23	Boom / Jib (Wear Pads & Extension Ropes)	✓	5 x Ext. No concerns noted, visually in satisfactory condition.		
24	Fly Jib & Attachments	✓	Attached to boom in good condition and secured. Satisfactory.		
25	Hooks & Blocks	✓	30T Hook, clasp. Satisfactory condition.		
26	Other	С	Rust noted on Main boom to ram reinforcement plates.		
		LE	GEND		
✓	Acceptable		С	Comment	
×	Not Acceptable		NA	Not Applicable	















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

Expiry Date: 30/11/2025

Equipment Inspector: Alan Winch		Reviewed By: Craig Darling
Alan Winch – Authorised Signatory	REPECTION SO	a sengente

Mobile Crane Inspection Report



Actions				
Action			Priority	
Item 11: Wildlife nesting inside beams – Recommend cleaning and fitting adhesive cover to stop this from happening			R	
Item 21: Minor wear in sheaves notes – Monitor for further wear and maintain where practical			R	
Item 26: Main ram connection to boom, some rusty area's – Recommend maintenance to alleviate costs of fixing later			R	
Priority: M Mandatory by certificate expiry	R	Recommendation	1	

