

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J11534-SI01	Inspection Date:	03/06/2022
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Client / Equipment Holder:	Agtrans Ltd	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera.	Contact Number:	0800 AGTRANS / 027 278 6770

Type:	Truck Mounted Crane	Boom Configuration:	Knuckle Boom
Official Number:	SIS128050	Rating Sheet:	Posted on crane
Client ID:	LHN 548	Capacity:	As per rating chart (max 8000kg).
Manufacturer:	Palfinger PK40002-EH	Hoist Rope Diameter:	N/A
SWL Indicator Type:	Alarms & Cut-outs	Hooks SWL:	11.5 tonne
Vehicle Type:	2011 Hino	Registration:	LHN 548

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	Clearly Identified markings. Satisfactory.
2	Maintenance Records	✓	Agtrans maintenance team. Satisfactory
3	Load Radius Rating Chart (English)	✓	Chart PK40002-EH E - Posted at manual controls . Satisfactory.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	✓	Audio and visual alarms & cut-outs. Tested and in good working order.
2	Anti – Two Block (recommended)	N/A	
3	Load Holding Valves (if required)	✓	Satisfactory at load testing.
4	Load Test	✓	Tested using 3090kg, warning at 8.1m, Cut out 9.1m as per chart and tape.
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	No creep noted at rated load testing.
7	Stabiliser Check valves (if required)	✓	Satisfactory working condition.
8	Hoist Winch	N/A	
9	Hydraulics	✓	Satisfactory condition.
10	Controls	✓	Manual and remote controls. Satisfactory. E-Stops all functioning.
11	Extensions (visible locks, position indicator)	✓	Good condition.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	Welded base stops, secure.
2	Crane Base (bolting, pins, bushes, locks)	✓	Double nuts and studs in good condition and secure.
3	Extension Beam(s) & Jacks	✓	4 x fully hyd. All with LED lights functioning. satisfactory.
4	Extensions (wear pads, locks)	✓	Serviceable with even wear. Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	Smooth operating noted and secured.
6	Crane Body (bolting, pins, bushes, locks)	✓	In place and secured. Satisfactory.
7	Inner Boom (pins, bushes, locks)	✓	Secured and in good condition.
8	Outer Boom (pins, bushes, locks)	✓	Satisfactory condition and secured.
9	Extending Booms (wear pads)	✓	6 x hyd. and 1 x man. In good serviceable condition with even wear.
10	Hooks & Hook attachments	C	11.5t SWL hook. Satisfactory. Some wear noted on shackle
11	Ropes (terminations, length)	N/A	
12	Sheaves	N/A	
13	Hydraulic Tank & Hoses	✓	No evidence of any leak. Tidy condition.
14	Other	✓	Crane year, 2017. Serial no. 100408533.

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 ~~not being~~ / **is being** recommended for certification.

Expiry Date: 03/06/2023

Equipment Inspector: Alan Winch	Reviewed By:
P.Hudson – IANZ Signatory	




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Crane Certificate of Inspection



Client:	Agtrans Ltd.	Job Number:	J11534-SI01
Controller:	Phill / CJ	Date Inspected:	3/06/2022
Controller's Address:	24 Fitzgerald Lane, Hawera	Official Number:	SIS128050
Equipment ID:	LHN 548	Safe Working Load:	8.0tonnes
Equipment Desc:	2011 Hino	Manufacturer:	Palfinger PK4002-EH
Purpose:	Truck loading / Unloading	Crane Type:	Truck Mounted
Location:	New Zealand Wide	Crane Year: 2017	S/N 100408533
		Date of Expiry:	3/06/2023
<i>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.</i>			
Equipment Inspector:	Alan Winch	IANZ Signatory:	P.Hudson
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