

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J13664-SI01	Inspection Date:	26/05/2023
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:	Relief Valve	Hooks SWL:	11.5 tonne
Vehicle Type:	2011 Hino	Registration:	LHN 548

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	Sign written company logo and Registration. Satisfactory.
2	Maintenance Records	✓	Agtrans own maintenance team. Satisfactory (932hrs at time of inspection)
3	Load Radius Rating Chart (English)	✓	Chart PK40002-EH E - At manual controls. Good condition
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	C	Relief valve tested, Activated at 11.7m. Alarm to be reinstated.
2	Anti – Two Block (recommended)	N/A	
3	Load Holding Valves (if required)	✓	Durring load testing no concerns. Satisfactory.
4	Load Test	C	Tested using 3100kg at radius 10.2 m as per chart and tape. No alarm
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	No creep noted until relief activated at 11.7m. satisfactory.
7	Stabiliser Check valves (if required)	✓	No concerns, good working condition.
8	Hoist Winch	N/A	
9	Hydraulics	✓	No leaks or damage noted. Satisfactory condition.
10	Controls	✓	E-Stops all functioning. Manual and remote controls operating satisfactory.
11	Extensions (visible locks, position indicator)	✓	Satisfactory condition.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	Secure welded base stops. Satisfactory.
2	Crane Base (bolting, pins, bushes, locks)	✓	Studs and nuts and in good serviceable condition.
3	Extension Beam(s) & Jacks	✓	4 x fully hyd. LED lights. Satisfactory operating condition.
4	Extensions (wear pads, locks)	✓	Serviceable with no uneven wear noted. Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	Minimal wear noted, and secured.
6	Crane Body (bolting, pins, bushes, locks)	✓	Locked in place and secured. Satisfactory.
7	Inner Boom (pins, bushes, locks)	✓	Securely locked and secured. Good condition.
8	Outer Boom (pins, bushes, locks)	✓	Satisfactory condition and well secured.
9	Extending Booms (wear pads)	✓	6 x hyd. and 1 x man. In good condition with even wear noted.
10	Hooks & Hook attachments	C	11.5t SWL hook. Satisfactory. Client has in hand to deburr shackle
11	Ropes (terminations, length)	N/A	
12	Sheaves	N/A	
13	Hydraulic Tank & Hoses	✓	No leaks or concerns noted. Satisfactory 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: 03/06/2024

Equipment Inspector: Alan Winch	Reviewed By:
A.Winch – Authorised Signatory 	C.Darling 

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Crane Certificate of Inspection



Client:	Agtrans Ltd	Job Number:	J13664-SI01
Controller:	Phill / CJ	Date of Inspection:	26/05/2023
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	SIS128050
Equipment ID:	LHN 548	Safe Working Load:	8.0Tonnes (Max)
Equipment Desc:	Hino 2011 / PK4002-EH	Manufacturer:	Palfinger -2017
Purpose:	Truck loading and unloading	Crane Type:	Truck Mounted
Location:	New Zealand Wide	Serial Number:	100408533
		Date of Expiry:	3/06/2024
<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:	A.Winch	Authorised Signatory:	A.Winch
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