

# Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



<b>Job &amp; Report Number:</b>	J4508-SI01	<b>Inspection Date:</b>	06/06/2018 & 18/06/2018
<b>Client / Equipment Holder:</b>	Agtrans Ltd	<b>Contact Person:</b>	Phill / CJ
<b>Address:</b>	24 Fitzgerald Lane, Hawera.	<b>Contact Number:</b>	0800 AGTRANS / 027 278 6770
<b>Type:</b>	Truck Mounted Crane	<b>Boom Configuration:</b>	Knuckle Boom
<b>Official Number:</b>	SIS128050	<b>Rating Sheet:</b>	Posted on crane
<b>Client ID:</b>	LHN 548	<b>Capacity:</b>	As per rating chart (max 8000kg).
<b>Manufacturer:</b>	Palfinger PK40002-EH	<b>Hoist Rope Diameter:</b>	n/a
<b>SWL Indicator Type:</b>	Alarms & Cut-outs	<b>Hooks SWL:</b>	11.5 tonne
<b>Vehicle Type:</b>	2011 Hino	<b>Registration:</b>	LHN 548

## GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	C	Official number to be marked on crane.
2	Maintenance Records	✓	New Crane.
3	Load Radius Rating Chart (English)	✓	Posted on crane. New.
4	LT 400 (Only on First Inspection)	✓	Cert no. 642108, dated 25/05/2018.

## OPERATIONAL

1	Overload Protection System	✓	Audio and visual alarms & cut-outs. In good working order.
2	Anti – Two Block (recommended)	n/a	
3	Load Holding Valves (if required)	✓	
4	Load Test	C	Tested using 3090kg load. Cut outs at 5.2meters radius. Crane setting noted well under settings. Normal cut-out rated as 12.0m. Crane setting to be rechecked. <b>Rechecked on 18/06/2018. Tested using 2200kg at 11.1m. As per chart.</b>
5	Stability Check (if required)	✓	Satisfactory. No concern noted.
6	Sag Rate	✓	
7	Stabiliser Check valves (if required)	✓	Rear mounted.
8	Hoist Winch	n/a	
9	Hydraulics	✓	
10	Controls	✓	Local & remote controls, new.
11	Extensions (visible locks, position indicator)	✓	4 x hydraulic extensions.

## CONDITION

1	Crane Mounting (base stops, spacers)	✓	
2	Crane Base (bolting, pins, bushes, locks)	✓	
3	Extension Beam(s) & Jacks	✓	
4	Extensions (wear pads, locks)	✓	
5	Slew Bearing / Slew bearing / Bolts	✓	
6	Crane Body (bolting, pins, bushes, locks)	✓	
7	Inner Boom (pins, bushes, locks)	✓	
8	Outer Boom (pins, bushes, locks)	✓	
9	Extending Booms (wear pads)	✓	
10	Hooks & Hook attachments	✓	11.5t WL hook. Cert sighted.
11	Ropes (terminations, length)	n/a	
12	Sheaves	n/a	
13	Hydraulic Tank & Hoses	✓	
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: 18/06/2019**

Equipment Inspector:	Reviewed By:
B.Mohan – IANZ Signatory	



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## Truck Crane Certificate of Inspection



Client: Agtrans Limited. Address: 24 Fitzgerald Lane, Hawera. Controller: Phill / CJ Client ID: LHN 548 Location: New Zealand Wide. Type / Description: Truck Mounted Crane Vehicle Type / Reg: 2011 Hino / LHN 548 Year / Serial no: 2017 / 100408533.	Job Number: J4508-SI01 Date Inspected: 18/06/2018 Official Number: SIS128050 Capacity: As per chart (max 8000kg). Hoist Rope Diameter: n/a Hook SWL: 11.5 tonnes Manufacturer: Palfinger PK40002-EH <b>Date of Expiry: 18/06/2019</b>
<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: B.Mohan – IANZ Signatory.	

