

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J11750-SI01	Inspection Date:	15/07/2022
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:	ST.01250621	Rating Sheet:	Posted on crane
Client ID:	NQA 333	Capacity:	15000kg (Max)
Manufacturer:	Palfinger – PK53002-SH F	Hoist Rope Diameter:	N/A
SWL Indicator Type:	Alarms & Cut-outs	Hooks SWL:	11.5 tonne
Vehicle Type:	2021 Mercedes Aroc 5	Registration:	NQA 333

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 PK53002-SH F - Posted at manual controls . Satisfactory.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	✓	Audio, visual alarms & cut-outs. Tested and in good 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 11.0m, Cut out 12.6m as per chart and tape.
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	No creep at rated load testing. Satisfactory.
7	Stabiliser Check valves (if required)	✓	Satisfactory.
8	Hoist Winch	N/A	
9	Hydraulics	✓	No concerns in good condition.
10	Controls	✓	Manual and remote controls. Satisfactory. E-Stops all functioning.
11	Extensions (visible locks, position indicator)	✓	6 ext. Good condition.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	Welded stops, secure.
2	Crane Base (bolting, pins, bushes, locks)	✓	Studs and nuts 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 condition. Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	No concerns noted and secure.
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. In good condition with even wear.
10	Hooks & Hook attachments	✓	11.5t SWL hook. Satisfactory.
11	Ropes (terminations, length)	N/A	
12	Sheaves	N/A	
13	Hydraulic Tank & Hoses	✓	No damage or leaks noted. Tidy condition.
14	Other	✓	Crane year, 2019. Serial no. 100508244

LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

Additional Comments / Photos: Serial Number: 100508244



This item has been inspected in accordance with the relevant codes & standards and ~~not being~~ / is being recommended for certification.

Expiry Date: 15/07/2023

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




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Crane Certificate of Inspection



Client:	Agtrans Ltd	Job Number:	J11750-SI01
Controller:	Phill / CJ	Date of Inspection:	15/07/2022
Controller's Address:	24 Fitzgerald Lane Hawera, Taranaki	Official Number:	ST.01250621
Equipment ID:	NQA 333	Safe Working Load:	15000kg (Max)
Equipment Desc:	2019 Palfinger PK53002-SH	Manufacturer:	Palfinger
Purpose:	Truck loading and unloading	Crane Type:	Truck Mounted
Location:	New Zealand Wide	Serial Number:	100508244
		Date of Expiry:	15/07/2023
<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:	A.Winch	IANZ Signatory:	P.Hudson
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