

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J12968-SI01 Rev 1	Inspection Date:	02/02/2023
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:	SIS128035	Rating Sheet:	Posted on crane
Client ID:	DFF 731	Capacity:	As per rating chart (max 5850kg).
Manufacturer:	Palfinger PK 17.001SLD	Hoist Rope Diameter:	n/a
SWL Indicator Type:	Relief	Hooks SWL:	8.0 ton
Vehicle Type:	2006 Mercedes Benz	Registration:	DFF 731

GENERAL

Number	Check	Assessment	Comments
This report Rev 1 due to maintenance items being completed and signed off – completed.			
1	ID Number Visible	✓	Company logo and ID marked clearly on vehicle.
2	Maintenance Records	✓	Maintained by "Agtrans". Satisfactory condition.
3	Load Radius Rating Chart (English)	✓	Chart PK 17.001 SLD D near manual controls in good condition.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	✓	Relief, operated at 11.1m at load testing. Satisfactory
2	Anti – Two Block (recommended)	N/A	
3	Load Holding Valves (if required)	✓	At load testing. Satisfactory.
4	Load Test	✓	Tested using 1020kg load at 10.5m radius. As per chart and tape.
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	Relief activated at 11.1m. Satisfactory.
7	Stabiliser Check valves (if required)	✓	Satisfactory.
8	Hoist Winch	N/A	
9	Hydraulics	C	Ram mounting bracket and tube straightened. Satisfactory.
10	Controls	✓	Remote control - 3 x Emergency stops - In good working order.
11	Extensions (visible locks, position indicator)	✓	4 x hydraulic. Satisfactory condition.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	Welded stops at base, secured. Satisfactory.
2	Crane Base (bolting, pins, bushes, locks)	✓	Studs and nuts secured and in good condition.
3	Extension Beam(s) & Jacks	C	Extension beam casing repaired – Report J12968-02 MPI – Satisfactory.
4	Extensions (wear pads, locks)	✓	No excessive or uneven wear noted. Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	Satisfactory.
6	Crane Body (bolting, pins, bushes, locks)	✓	Circlip locked in place and secured. Satisfactory.
7	Inner Boom (pins, bushes, locks)	✓	Locked and secured in place, good order.
8	Outer Boom (pins, bushes, locks)	✓	Good condition and secure.
9	Extending Booms (wear pads)	✓	No excessive wear, serviceable condition. Satisfactory.
10	Hooks & Hook attachments	C	8.0 ton SWL. Hook good, shackle burr removed by client
11	Ropes (terminations, length)	N/A	
12	Sheaves	N/A	
13	Hydraulic Tank & Hoses	✓	Satisfactory.
14	Other	C	Crane year, 2017. Serial no. 100407564.

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: 2/02/2024

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

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Crane Certificate of Inspection



07Client:	Agtrans Ltd	Job Number:	J12968-SI01 Rev 1
Controller:	Phill / CJ	Date of Inspection:	2/02/2023
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	SIS128035
Equipment ID:	DFF 713	Safe Working Load:	5850kg (Max)
Equipment Desc:	PK17.001 SLD1/2006 -Mercedes	Manufacturer:	Palfinger - 2017
Purpose:	Truck loading and unloading	Crane Type:	Truck Mounted
Location:	New Zealand Wide	Serial Number:	100407564
		Date of Expiry:	2/02/2024
<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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