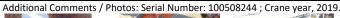
Truck Mounted Crane Inspection Report



(Knuckle Boom & Straight Boom)

Job & Report Number: J1366		J13668-SI01	.3668-SI01		12/06/2023
				Inspection Date:	
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:	9.0mm (Not attached at inspection)
SWL Indicator Type:		Audio alarms & Cut-outs		Hooks SWL:	11.5 tonne
Vehicle Type:		2021 Mercedes Aroc 5		Registration:	NQA 333
			GE	NERAL	
Number		Check	Assessment		Comments
1	ID Number Visible	e 🗸		Company logo and markings. Satisfactory.	
2	Maintenance Records		✓	Maintained by Agtrans own team, and in good condition.	
3	Load Radius Rating Chart (English)		✓	Chart PK53002-SH F – in good condition posted at manual controls.	
4	LT 400 (Only on Fire	Γ 400 (Only on First Inspection			
			OPER	ATIONAL	
1	Overload Protection System		✓	Audio alarms & cut-outs. In good working order during load testing.	
2	Anti – Two Block (recommended)		N/A		
3	Load Holding Valves (if required)		√	During load testing no concerns. Satisfactory.	
4	Load Test		√	Tested using 3100kg, warning at 11.2m, Cut out 12.8m as per chart and tape.	
5	Stability Check (if required)		N/A		
6	Sag Rate		√	No creep noted at load testing. Satisfactory.	
7	Stabiliser Check valves (if required)		✓	Satisfactory.	
8	Hoist Winch		С	Not attached at time of inspection	
9	Hydraulics		√	Tubing and rams in good condition.	
10	Controls		· ✓	Manual, remote controls. 4 x E-Stops tested and functioning. Satisfactory.	
11	Extensions (visible locks, position indicator)		· ✓	6 Hydraulic. In good condition.	
	Extensions (visible	iocks, position indicatory		NDITION	inion.
1	Crane Mounting (b	ase stons snacers)	<u>√</u>	Secured and fully welded b	nase stons Satisfactory
2			· ✓	Good studs and nuts well secured. Satisfactory.	
3	Crane Base (bolting, pins, bushes, locks) Extension Beam(s) & Jacks		· ✓	Front and rear (4 x fully hyd.) In good condition. With reflective and LED	
4	Extension Beam(s) & Jacks Extensions (wear pads, locks)		√	Satisfactory condition.	
5	Slew Bearing / Slew bearing / Bolts		√	Secure and good condition.	
6	Crane Body (bolting, pins, bushes, locks)		√	Locked in place and secured. Satisfactory.	
7	Inner Boom (pins, bushes, locks)		· ✓	Secured and no major wear noted. Satisfactory.	
8	Outer Boom (pins, bushes, locks)		√	Locked by circlips and secured. Satisfactory.	
9	Extending Booms (wear pads)		√	6 x hyd. No excessive or uneven wear noted. Satisfactory.	
10	Hooks & Hook attachments		C	11.5t SWL. Burr on shackle needs removing – Client has in hand to maintain	
11	Ropes (terminations, length		N/A		
12		o, iciigui	IN/A	Sheaves for hoist not attac	shod in good condition
13	Sheaves	0000	√		
13	Hydraulic Tank & H	USES	v	No damage or leaks noted	. Huy condition.





Other

Not Acceptable

Acceptable







Comment

Not Applicable



One set LED lights on Jack not working - Client to Maintain



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

Expiry Date: 12/06/2024

Equipment Inspector: Alan Winch/ Nitin Sharma	Reviewed By: Craig Darling	
A.Winch – Authorised Signatory	ASSECTION BOOT	ares

С

NA

Truck Mounted Crane Inspection Report



www.sentinelltd.co.nz

No. 128

(Knuckle Boom & Straight Boom)

All enquires phone (06) 281 1302

Crane Certificate of Inspection SENTINEL Client: Agtrans Ltd Job Number: J13668-SI01 Controller: Phill / CJ Date of Inspection: 12/06/2023 Controller's 24 Fitzgerald Lane, Hawera Official Number: ST.01250621 Address: Taranaki Safe Working Load: 11,500kg (Hook SWL) Equipment ID: **NQA 333** Manufacturer: Palfinger - 2019 Equipment Desc: 2019 Palfinger PK53002-SH Crane Type: **Truck Mounted** Purpose: Truck loading and unloading Serial Number: 100508244 New Zealand Wide Date of Expiry: 12/06/2024 Location: 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. Equipment Inspector: A.Winch IANZ Signatory: Sentinel Inspection Services Ltd. is an IANZ Accredited Inspection Body