



CERTIFICATE OF THOROUGH EXAMINATION AND TEST OF LORRY LOADER

Certificate No: MP/40196/19/06/27

Date of Inspection: 10/06/2019

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	HIAB ; 2011
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-4, SP 2275
Registration No.& Owner No.:	4320 YS ; TO-2493
Model and Serial No.:	055B-1CLX ; BL005CL00097
Nr. of running hours and/or km read out:	290256 kms.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	14/06/2018 ; O/37545/18/06/10
Date of Next inspection :	09/06/2020
Date of Previous load test/ cert. no:	19/07/2016 ; A/32181/16/07/1
Date of Next Proof load test:	After any major repair, alteration, change in configuration
Availability of operations manual in cab:	Satisfactory
Load Chart in cab:	Satisfactory
Accessories certificates:	Not Applicable
Availability of daily check report:	Satisfactory
Maintenance records / major repairs carried out:	Satisfactory

Description of Crane: Diesel powered, Hydraulically operated, lorry loader crane with knuckle boom

Max capacity 3050 kg at 1.6m boom length & @ 1.6m radius.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection)	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
Hook WLL : 5 t	1.6m	1.6m	---	3050 kg
	2.3m	2.3m	2180 kg	2180 kg
	3.8m	3.8m	1340 kg	1340 kg

Conclusion: Fit for its intended use at the time of inspection.

Approved by, Name &Signature: Mr. Gishin Thomas

Inspected by, Name & Signature: Malik Mohammed





Annexure of certificate of test & thorough examination of lorry loader crane

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Description	Condition	Remarks
Safe load indicator/calibration verified(if applicable)	N/A	
Level indicator	Satisfactory	
Load chart	Satisfactory	
Battery and connections	Satisfactory	
Crane base mounting / Physical Chassis condition	Satisfactory	
PTO(Power take off) correct operation	Satisfactory	
Crane operating levers/links/markings	Satisfactory	
Telescopic boom extensions/Boom pads/Rope guides	Satisfactory	
Hydraulic cylinder condition/lock pin/ smooth function	Satisfactory	
Hoist winch/Hoist drum/Correct spooling (if applicable)	N/A	
Hoist wire rope and end terminations (if applicable)	N/A	
Outriggers/ beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Foot brake /Parking brake	Satisfactory	
Slew system/ mounting/functional condition	Satisfactory	
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	N/A	
Sheaves(Boom & Hook)	Satisfactory	
Operator cab/ Control levers /Wind shields/Mirrors	Satisfactory	
Over load cut off (hydraulic relief valve)	Satisfactory	
Over winding alarm or Anti two block (if applicable)	N/A	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System(Hoses and fitting leakages)	Satisfactory	
Caution rotary light	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL/tyre pressure/ insp.date/due date)	Satisfactory	
Details of tools/equipments used: Vernier Caliper (STS-LD-65) ; Measuring tape (STS-LD-75) Load cell (SP-14813) ; Anemometer (STS-LD-58).		

General comments: Nil

Approved by, Name & Signature: Mr. Gishin Thomas

Inspected by, Name & Signature: Malik Mohammed

