



CERTIFICATE OF THOROUGH EXAMINATION AND TEST OF LORRY LOADER

Certificate No. A/40738/19/09/19

Date of Inspection: 29/09/2019

Name and Address of the Owner:	TRUCK OMAN (SOUTH)
Maker & Date of Manufacture:	HIAB – 2014
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-4, SP 2275
Registration No.& Owner No.:	5734 MA ; TO-2043
Model and Serial No.:	166B-3CLX ; 16614445
Nr. of running hours and/or km read out:	195244kms.
Manufacturer's documentation:	In service crane
Date of Previous inspection / cert. no:	30/10/2018 ; MP/38531/18/10/18
Date of Next inspection :	28/09/2020
Date of Previous load test/ cert. no:	30/10/2018 ; MP/38531/18/10/18
Date of Next Proof load test:	After any major repair, alteration, change in configuration
Availability of operations manual in cab:	Available
Load Chart in cab:	Near to control levers
Accessories certificates:	N/A
Availability of daily check report:	Available
Maintenance records / major repairs carried out:	Available

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

Max capacity 4.9 t at 3.1 m boom length & @ 3.1 m radius.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	kgs	kgs
Hook WLL : 8 t	3.1m	3.1m	---	4.9 t
	4.5m	4.5m	---	3.4 t
	6.3m	6.3m	2.3 t	2.3 t
	8.2m	8.2m	----	1.76 t
	10.3m	10.3m	----	1.38 t

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)	Satisfactory	
Sheaves(Boom & Hook)	N/A	
Operator cab/ Control levers /Wind shields/Mirrors	Satisfactory	
Over load cut off (hydraulic relief valve)	N/A	
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: Measuring tape (STS-LD-77) ; Spirit level (STS-SL-01) ; Tyre Pressure (STS-LD-79).

General comments: NONE

Approved by, Name & Signature: Mr. Gishin Thomas

Inspected by, Name & Signature: Malik Mohammed

