



**CERTIFICATE OF THOROUGH EXAMINATION AND TEST OF LORRY LOADER**

**Certificate No: MP/40940/19/09/49**

**Date of Inspection: 03/09/2019**

Name and Address of the Owner:	TRUCK OMAN (NORTH)
Maker & Date of Manufacture:	HIAB – 2014
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-4, SP 2275
Registration No.& Owner No.:	1247 RA ; TO-2041
Model and Serial No.:	166B-3-CLX ; 16614394
Nr. of running hours and/or km read out:	304019kms.
Manufacturer's documentation:	Available
Date of Previous inspection / cert. no:	02/11/2018 ; MP/38533/18/11/02
Date of Next inspection :	02/09/2020
Date of Previous load test/ cert. no:	27/09/2015 ; AVI/TPI/3968/15
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:	Available
Accessories certificates:	Not Applicable
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 3.1m boom length & @ 3.1 m radius.**

**Test carried out according to tabulated column**

<b>Description of test: (configuration of the crane at the time of inspection)</b>	<b>Boom length</b>	<b>Radius</b>	<b>Test load</b>	<b>Safe working load</b>
	(m)	(m)	Tonnes	Tonnes
Hook WLL : 8 t	3.1	3.1	---	4.9 t
	4.5	4.5	3.74 t	3.4 t
	6.3	6.3	2.50 t	2.3 t
	8.2	8.2	---	1.7 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)	Not Applicable	
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)	Not Applicable	
Hoist wire rope and end terminations ( if applicable)	Not Applicable	
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)	Not Applicable	
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)	Not Applicable	
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-75) ; Load cell (SP14813)		

General comments: NONE

Approved by, Name & Signature: Mr. Gishin Thomas

Inspected by, Name & Signature: Malik Mohammed

