



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

**Certificate No: A/40268/19/05/02**

**Date of Inspection: 07/05/2019**

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	HIAB ; 2015
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-4, SP 2275
Registration No.& Owner No.:	5680 YW ; TO-2046
Model and Serial No.:	V-CLX178B-2 ; BL178CX00174
Nr. of running hours and/or km read out:	103093kms.
Manufacturer's documentation:	In service crane
Date of Previous inspection / cert. no:	09/05/2018 ; MP/37120/18/05/12
Date of Next inspection :	06/05/2020
Date of Previous load test/ cert. no:	31/05/2016 ; A/32171/16/05/01
Date of Next load test:	30/05/2020
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 5000 kg at 3.2m boom length & @ 3.2m 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	3.2m	3.2m	---	5000 kg
	4.6m	4.6m	---	3450 kg
	6.4m	6.4m	2460 kg	2460 kg
	8.4m	8.4m	---	1860 kg
	<b>Conclusion: Fit for its intended use at the time of inspection.</b>			

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)	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-78) ; Measuring tape (TS-LD-77) ; Spirit Level (STS-SL-01) ; Pressure Gauge (STS-LD-79) ; Load cell (DLM-2530).		

General comments: Nil

Approved by, Name & Signature: Mr. Gishin Thomas

Ref: STS-FMT-04 Rev.01 Date: 27.01.2019

Inspected by, Name & Signature: Malik Mohammed



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