



# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م.

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

Tel :+968 24502589, Fax : +968 24590272. Email: stsi@safetyoman.com, Website: www.safetyoman.com  
P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.

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Emirates International Accreditation Centre  
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AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

### CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF LORRY LOADER

**Certificate No: O/44494/20/09/22**

**Date of Inspection: 16/09/2020**

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.:	5289 MA ; TO-2044
Model and Serial No.:	166B-3CLX ; 16614434
Nr. of running hours and/or km read out:	290621 Hrs
Manufacturer's documentation:	In service crane
Date of Previous inspection / cert. no:	29/09/19; A/40738/19/09/20
Date of Next inspection :	15/09/2021
Date of Previous Over load test/ cert. no:	29/10/2018 ; MP/38531/18/10/17
Date of Next Overload 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)	Tons	Tons
Hook WLL : 8t	3.1	3.1	---	4.9
	4.5	4.5	3.4	3.4
	6.3	6.3	2.3	2.3
	8.2	8.2	---	1.76
	10.3	10.3	1.38	1.38

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

***This certificate becomes invalid if any Alteration/Major Repair and modification is done.***

This is to certify that the undersigned competent representative, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item were found to be free from flaws, deformations or other defects. The equipment is satisfactory for its intended use within the limits specified and at the time of inspection was found to be satisfactory for further use, provided there is continuous maintenance applied, qualified operators employed and implementation of our remarks and recommendations.

Approved by, Name &Signature: Mr. Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai






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Description	Condition	Remarks
Safe load indicator/calibration verified(if applicable)	NA	
Level indicator	S	
Load chart	S	
Battery and connections	S	
Crane base mounting / Physical Chassis condition	S	
PTO(Power take off) correct operation	S	
Crane operating levers/links/markings	S	
Telescopic boom extensions/Boom pads/Rope guides	S	
Hydraulic cylinder condition/lock pin/ smooth function	S	
Hoist winch/Hoist drum/Correct spooling ( if applicable)	NA	
Hoist wire rope and end terminations ( if applicable)	NA	
Outriggers/ beams / jacks / pads	S	
Tires / rims / wheel bolts	S	
Foot brake /Parking brake	S	
Slew system/ mounting/functional condition	S	
Hook block system/Safety catch	S	
Hook MPI, certificate no	S	
Sheaves(Boom & Hook)	NA	
Operator cab/ Control levers /Wind shields/Mirrors	S	
Over load cut off ( hydraulic relief valve)	NA	
Over winding alarm or Anti two block ( if applicable)	NA	
All fasteners /Bolts / Safety pins	S	
Electrical System	S	
Hydraulic System( Hoses and fitting leakages)	S	
Caution rotary light	S	
Reverse Horn / Light	S	
Fire extinguisher	S	
General condition (structural integrity/functionality)	S	
Display marking (SWL/tyre pressure/ insp.date/due date)	S	
S- Satisfactory NS-Not Satisfactory NA-Not applicable NP-Not provided by OEM SC- See Comments		
Details of tools/equipments used: STS-LD-63; STS-VC-7949		
<b>General comments:</b> NONE		

Approved by, Name & Signature: Mr. Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai


