



Safety Technical Services And Inspections L.L.C.

الشركة الفنية لخدمات السلامة و الفحص الفني ش.م.م

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P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.

**SAFETY**  
Technical Services  
& Inspection

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

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

Job Card No: 6745

Date of Inspection: 03.03.2026

Certificate No: AT6745.26.03.01

Starting Time of Inspection: 9:15 AM

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	HIAB & 2014
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-4, SP-2275
Registration No.& Owner No.:	<b>5289 MA &amp; TO-2044</b>
Model and Serial No.:	166B-3CLX & 16614434
Nr. of running hours and/or km read out:	96644 klm
Manufacturer's documentation:	(In service equipment)
Date of Previous inspection / cert. no:	27.03.2025 (AT4459.25.03.192)
Date of Next inspection:	<b>02.03.2027</b>
<b>Date of Previous load test/ cert. no:</b>	27.03.2025 (AT4459.25.03.192)
Date of Next load test:	<b>02.03.2027</b>
Availability of operations manual in cab:	Available
Load Chart in cab:	Available (near to control levers)
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 7.25 t at 1.85 m boom length @ 1.85m 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)	(tonne)	(tonne)
Hook WLL : 7.5 t	4.55	4.55	---	3.14 t
Load cell S/N : DLM 2530	6.35	6.35	2.3	2.24 t
Cert NO : C231229855	8.25	8.25	1.76	1.72 t
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**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.

Reviewed by, Name & Signature: Infanso Oswin

Inspected by, Name & Signature: Anoop Thankachan





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**Annexure of certificate of test & thorough examination**

Job Card No: 6745

Date of Inspection: 03.03.2026

Certificate No: AT6745.26.03.01

Starting Time of Inspection: 7:00AM

Status Legend: S- Satisfactory NA-Not applicable F-Findings CF-Critical Findings					
No.	Description	Status	No.	Description	Status
1	Operations Manual/Catalogue	S	20	Hook block system/Safety catch	S
2	Monthly Inspection record	S	21	Sheaves(Boom & Hook)	NA
3	Maintenance records	S	22	Operator cab/ Control levers /Wind shields/Mirrors	S
4	OEM Specification plate	S	23	Over load cut off ( hydraulic relief valve)	F
5	Safe load indicator/calibration verified(if applicable)	NA	24	Over winding alarm or Anti two block ( if applicable)	NA
6	Level indicator	S	25	All fasteners /Bolts / Safety pins	S
7	Load chart	S	26	Electrical System	S
8	Battery and connections	S	27	Hydraulic System( Hoses and fitting leakages)	S
9	Crane base mounting / Physical Chassis condition	S	28	Hydraulic creep	S
10	PTO(Power take off) correct operation	S	29	Caution rotary light	S
11	Crane operating levers/links/markings	S	30	Reverse Horn / Light	S
12	Telescopic boom extensions/Boom pads/Rope guides	S	31	Fire extinguisher	S
13	Hydraulic cylinder condition/lock pin/ smooth function	S	32	Display marking (SWL/ tyre pressure/ insp.date/due date)	S
14	Hoist winch/Hoist drum/Correct spooling if applicable)	NA	33	Full functional test	S
15	Hoist wire rope and end terminations (if applicable)	NA	34	Rated load test	S
16	Outriggers/ beams / jacks / pads	S	35	Overload test	NA
17	Tires / rims / wheel bolts	S	36	NDT(If applicable)	S
18	Foot brake /Parking brake	S	37	Other Test (If applicable)	NA
19	Slew system/ mounting/functional condition	S	38	General Condition	S
<b>Details of tools/equipment's used: STS-LD-75; STS-LD-65; DLM 2530</b>					
<b>Findings/Critical Findings Report</b>					
F/CF	No.	Remarks			
F	23	Need to be verified during overload test.			

Reviewed by, Name & Signature: Infanso Oswin

Inspected by, Name & Signature: Anoop Thankachan



Ref: STSI-FMT-03 Rev.03 Date: 25.10.2023

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