



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION AND TEST OF LORRY LOADER

Job Card No : **53357**

Date of Inspection: 17/11/2023

Certificate No: **MP/53357/23/11/21**

Starting Time of Inspection: 8 AM

Name and Address of the Owner:	TRUCK OMAN NORTH
Maker & Date of Manufacture:	HIAB – 2014
Place of Inspection:	SAFAH
Ref. Standard:	BS 7121-4;SP2275
Registration No.& Owner No.:	1247 RA ; TO-2041
Model and Serial No.:	166B -3- ELX ; 16614394
Nr. of running hours and/or km read out:	624910 KM
Manufacturer's documentation:	In Service Equipment
Date of Previous inspection / cert. no:	23/11/2022 MP/49823
Date of Next inspection :	16/11/2024
Date of Previous Over load test/ cert. no:	23/11/2022 MP/49823
Date of Next Overload load test:	16/11/2024
Availability of operations manual in cab:	Available
Load Chart in cab:	Available
Accessories certificates:	Not Available
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, mounted on flat bed truck.**

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

Test carried out according to tabulated column

Description of test: (Details of lorry loading crane at the time of inspection with boom length and radius SWL)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	(t)	(t)
Hook WLL: 8 Ton	4.5 m	4.5 m	3400ks	3400ks
Test carried out according to tabulated column:	6.3 mt	6.3 mt	2000 ks	2300 ks
Load cell cert. (if available):	8.2 m	8.2 m	1500 ks	1700 ks
Wire rope test cert no. N/A (if applicable):	---	---	---	---
Loadcell cert . 04 – C456714	---	---	---	---

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: INFANSO OSWIN

Inspected by, Name & Signature: MADHU



Ref: STSI-FMT-04 Rev.03 Date: 25.10.2023



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Annexure of certificate of test & thorough examination of Lorry loader

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Starting Time of Inspection: **8 AM**

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) (if applicable).		S
3	Maintenance records	S	22	Operator cab/ Control levers /Wind shields/Mirrors		S
4	OEM Specification plate	S	23	Overload cut off (hydraulic relief valve)		S
5	Safe load indicator/calibration verified (if applicable)	N/A	24	Over winding alarm or Anti two block (if applicable)		N/A
6	Level indicator / Angle indicator	S	25	All fasteners /Bolts / Safety pins		N/A
7	Load chart	S	26	Electrical System / Emergency Switch		S
8	Battery and connections	S	27	Hydraulic System (hoses and fitting leakages)		S
9	Crane base mounting / Physical Chassis condition / Set plate	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 (if applicable)	S	31	Fire extinguisher		S
13	Hydraulic cylinder condition/lock pin/ smooth function, hydraulic system hoses, fitting leakages.	S	32	Display marking (SWL/tyre pressure/ insp.date/due date)		S
14	Hoist winch/Hoist drum/Correct spooling (if applicable)	N/A	33	Full functional test		S
15	Hoist wire rope and end terminations (if applicable)	N/A	34	Rated load test		S
16	Outriggers/ beams / jacks / pads	S	35	Hook MPI, cert no. (required every 4 years)		S
17	Tires / rims / wheel bolts	S	36	Other Test (If applicable)		N/A
18	Foot brake /Parking brake	S	37	General Condition (Structural integrity)		S
19	Slew system/ mounting/functional condition	S	38	Boom joint pin condition & lock		S

Details of tools/equipments used: STS /LD / 75,58,66,SP14813

Findings/Critical Findings Report

F/CF	No.	Remarks

Approved by, Name &Signature: INFANSO OSWIN

Inspected by, Name & Signature: MADHU

