



# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م. SAFETY TECHNICAL SERVICES AND INSPECTIONS



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

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

## CERTIFICATE OF THOROUGH EXAMINATION AND TEST OF LORRY LOADER

Certificate No: MO/49378/22/06/41

Date Of Inspection: 28/06/2022

Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL
Maker & Date of Manufacture:	FERARI , 2019
Place of Inspection:	FARAH
Ref. Standard:	BS 7121-4, SP 2275
Registration No.& Owner No.:	9624 WK ; TER 1355
Model and Serial No.:	F737NZ-A4 & 107497
Nr. of running hours and/or km read out:	17914 KM
Manufacturer's documentation:	In Service Equipment
Date of Previous inspection / cert. no:	28/06/2021 ;AG/TPI/2345/21(APAVE)
Date of Next inspection :	27/06/2023
Date of Previous Over load test/ cert. no:	28/06/2021 ;AG/TPI/2345/21(APAVE)
Date of Next Overload load test:	After any major repair, alteration, change in configuration
Availability of operations manual in cab:	Satisfactory
Load Chart in cab:	Satisfactory
Accessories certificates:	Satisfactory
Availability of daily check report:	Satisfactory
Maintenance records / major repairs carried out:	Satisfactory

Description of Crane: **Diesel powered, Hydraulically operated, lorry loader crane with knuckle boom**  
**Max capacity 11100 Kg at 2.57m boom length & @ 2.57m radius.**

### Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection)	Boom length (m)	Radius (m)	Test load kgs	Safe working load kgs
Hook WLL : 11.5t	5.95m	5.95m	5300 kg	4800 kg
	7.80m	7.80m	4000 kg	3600 kg
	10.80m	10.80m	2500 kg	2300 kg

**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: Gishin Thomas

Inspected by, Name & Signature: Mostafa Mohamed





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### Annexure of certificate of test & thorough examination of Lorry loader

Certificate No: MO/49378/22/06/41

Date Of Inspection: 28/06/2022

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)	S
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
Details of tools/equipments used: (STS-LD-53) ; Vernier Caliper (STS-VC-7950)					
Findings/Critical Findings Report					
F/CF	No.	Remarks			
F	23	To be verified during over load test			
	36	MPI Test Date & Cert : 28/06/2022 , MO/49378/22/06/42			

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Mostafa Mohamed

