



# 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.

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

Certificate No: MP/50968/23/08/66

Date of Inspection: 15/03/2023

Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL
Maker & Date of Manufacture:	FERRARI ; 2017
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-4, SP 2275
Registration No.& Owner No.:	4627 YB ; 1420
Model and Serial No.:	F 550 A1 ; 106265
Nr. of running hours and/or km read out:	130730 km.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	29/03/2022; MP/48147/22/04/11
Date of Next inspection :	14/03/2024
Date of Previous Over load test/ cert. no:	29/03/2022; MP/48147/22/04/11
Date of Next Overload load test:	After any major repair ,alteration ,changes in configuration
Availability of operations manual in cab:	Satisfactory
Load Chart in cab:	Satisfactory
Accessories certificates:	NOT APPLICABLE
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 1870 kg at 2.45m boom length & @ 2.45m 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 : 3.2t	2.45m	2.45m		1870 kg
Make: L.D	3.65m	3.65m	1285KG	1285 kg
Model: G1305C	5.00m	5.00m	950kg	945 kg
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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.

Approved by, Name & Signature: Mr.Infanso Oswin

Inspected by, Name & Signature: Madhu Pillai






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## Annexure of certificate of test & thorough examination of lorry loader crane

Certificate No: MP/50968/23/03/66

Date of Inspection: 15/03/2023

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	NA	
Sheaves(Boom & Hook)	S	
Operator cab/ Control levers /Wind shields/Mirrors	S	
Over load cut off ( hydraulic relief valve)	S	
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/75.73.82 , SP14813		
Finding Report :		
23: Tube Verified during over load test		
36: 15/03/2023 MP/50968		

Approved by, Name & Signature: Mr.Infanso Oswin

Inspected by, Name & Signature: Madhu Pillai

