



MAGNETIC PARTICLE TEST REPORT

Report No: UNITEC/MPI/KP/23/094		Date of Examination: 27-03-2023	Next Due Date : 26-03-2024
Customer name: Truckoman Equipment Rental LLC			
Inspected By: Unique Engineering Technical Services LLC.			
Procedure Ref. UNITEC/MT/03		Acceptance code: As per Clause 13 of MPI procedure	Referencing Code: ASTM E 709
Scope of Examination:		MPI of FLAT BED - TRAILER'S KINGPIN	
Tanker No.: 3298 YB		Material: CS	Chassis No.: TR2779
Examination Method: <input checked="" type="checkbox"/> Wet <input checked="" type="checkbox"/> Dry <input checked="" type="checkbox"/> Visible <input checked="" type="checkbox"/> Fluorescent			
Magnetizing method: <input checked="" type="checkbox"/> Continuous <input checked="" type="checkbox"/> Residual		Magnetization: Longitudinal	
Equipment			
Type: AC/DC YOKE		Model: EF-2Y (Serial No. YOKE MNH19J62)	
Cleaner: SPOTCHECK SKS-S		Manufacturer: MAGNAFLUX	
White Contrast Paint: MAGNAVIS WCP-2		Manufacturer: MAGNAFLUX	
Black Magnetic Ink: MAGNAVIS 7HF		Manufacturer: MAGNAFLUX	
Current type: AC/DC		Observed surface temperature: 31 °C	
Surface condition: Smooth and clean		Observed Light intensity: 1080 Lux	
Lifting power of yoke: 4.5 kg for AC & 23 kg for DC			
Item description: 3.5" king pin.			
Observation: # On above parts MPI carried out and found acceptable as per requirements. # At the time of inspection, KING PIN was found satisfactory.			
Results: Accepted / Rejected			
I hereby declare that the above information is correct and that the KING PIN has been tested and examined in according to provisions & standard.			
Test Performed by: NDT Level II qualified			
Name:			
Signature:			
Date:			



Oman Society for Petroleum Services
Operators Road Safety Standard

Document No:
OPAL-STD-HSE-01 Rev 1

Issue Date: 01/03/2017

TRAILER/TANKER

Owner: <u>Truck Oman Equipment Rental</u>	Trailer Type and Model: <u>Flat bed</u>
Fleet Number: <u>391</u>	Registration No: <u>3298 YB</u>
Valid ROP Registration <u>3298 YB</u>	Inspection Date: <u>21-3-2023</u>
Current User (Ref Indicator If applicable):	Inspected At: <u>unitree</u>
No. of COMPANY Spec.	Contract Number: (If applicable)
Used:	Contract Holder (Ref Indicator if applicable):
(for First Use inspection only)	

PART 1: CHECKLIST FOR INSPECTION

In Status column, enter ✓ - Pass * - Fail

* = if required or applicable. Shaded box = according to contract or operational requirements.

Numbers in italics, in second column, refer to UK Dept of Transport LGV Inspection Manual checkpoints.

			STATUS	DEFECT FOUND	RE-CHECKED
01	6	Road wheels and hubs	✓		
02	7	Tyres, size and type	✓		
03	8	Tyres, type, size, condition, pressure	✓		
04	9	Side guards, under-run guards, bumpers	✓		
05	10	Spare wheel, jack, tools	✓		
06	11	Trailer coupling	✓		
07	12	Trailer emergency brake	✓		
08	13	Trailer landing legs	✓		
09	14	Mudguards	✓		
10	19, 20	Bodywork, load area, headboard fixed	✓		
11	38	Service brake operation	✓		
12	39	Hand operated brake control valves	✓		
13	41	Chassis, sub-frame	✓		
14	42	Electrical equipment, wiring	✓		
15	44	Oil leaks	✓		
16	48, 49, 50	Suspension	✓		
17	51	Shock absorbers*	✓		
18	53	Axles, wheel bearings	✓		
19	59	Mechanical brake components	✓		
20	60	Brake actuators	✓		
21	61	Brake system and components: fail safe spring brake on all axles	✓		
22	62	Rear markings	✓		
23	64	Position lamps	✓		
24	65	Reflectors	✓		
25	66	Indicators	✓		
26	69	Brake lights	✓		
27	71	Service brake performance	✓		
28	73	Parking brake performance	✓		
29		Reversing lights	✓		
30		Reversing alarm	✓		
31		High intensity rear lights (fitted with a 21watt bulb or an LED equivalent as a minimum)	✓		
32		Fire extinguisher for load	✓		
33		Wheel chocks - 2	✓		
34		Slings	✓		



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PART 2: DEFECT INFORMATION

In Check No. column, use checklist number from list above. Repairs to be signed-off by repair workshop supervisor.

If many defects, continue on blank page and attach to this report.

Check No.	Defect details	Action taken on Defect	Signed

"I confirm that the above defects, if any were found, have been rectified satisfactorily.
The vehicle is now in proper roadworthy condition."



Name of Vehicle Inspector

C. Al-Sayid

Signature of Vehicle Inspector

[Signature]
21/3/23

TO INCLUDE ADDITIONAL SPECIFICATIONS IN THE CHECK LIST FROM
THE MAIN DOCUMENT