

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 type="checkbox"/> Dry	<input checked="" type="checkbox"/> Visible	<input checked="" type="checkbox"/> Fluorescent
Magnetizing method: <input checked="" type="checkbox"/> Continuous <input 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: 04/04/2023		



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: **Truck Oman Equipment rental**
Fleet Number: **391**
Valid ROP Registration **3298 YB**
Current User (Ref Indicator If applicable):
No. of COMPANY Spec.
Used:
(for First Use inspection only)

Trailer Type and Model: **Flat bed**
Registration No: **3298 YB**
Inspection Date: **21 - 3 - 2023**
Inspected At: **Unitee**
Contract Number: (If applicable)
Contract Holder (Ref Indicator if applicable):

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

Alwafra

Signature of Vehicle Inspector

21/3/2017

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