

MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 25/05/2025		Report No: HITECH/TJN-2025-467/MT-006					
Client: M/S. TRUCKOMAN EQUIPMENT RENTAL LLC, OMAN		Contractor: N/A					
Project: N/A		Location: TER WORKSHOP-ADAM, SULTANATE OF OMAN					
Procedure No. & Rev. No.: HITIS/GEN/MT/01 REV.05		Referencing Code / Specification: ASME E709 /AWS D1.1 ED 2020					
Acceptance Criteria: AWS D1.1 ED 2020		Material: CS					
Surface Condition: As Welded		Surface Temperature: Ambient			PWHT: N/A		
Method: <input checked="" type="checkbox"/> Wet <input checked="" type="checkbox"/> Visible <input type="checkbox"/> Dry <input type="checkbox"/> Fluorescent		Technique: <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Residual			Magnetization: <input checked="" type="checkbox"/> Longitudinal <input type="checkbox"/> Circular		
Equipment Type: Permanent Magnetic Yoke		Equipment Sr. No: GAMMATEC 00836			Cal. Validity: Prior to Job		
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG		Sensitivity: <input checked="" type="checkbox"/> Burnah Strip <input type="checkbox"/> Pie Gauge III Lines Visible			
Source of Light: Day light				Light Intensity: ≥ 1000 lux min			
Consumables: MAKE: MAGNAFLUX							
Cleaner : MAGNAFLUX SKC-S Batch No: 230602 BBE Validity: JUNE-2026		White contrast : MAGNAFLUX WCP-2 Batch No: 230505 BBE Validity: MAY-2025			Magnetic Ink : MAGNAFLUX 7 HF Batch No: 230604 BBE Validity: JUNE-2026		
Item Description/Line No./ Drawing No.	Weld No	Welder No	Size	Sch. / WT	Observation (Map or Record of Indication)	Result (Acc./Rej.)	
REGISTRATION NO & OWNER ID NO: - 732 MR/ TER 1959 (TANKER KING PIN)							
KING PIN & FILLET WELD SIZE: 3.5"	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MMØ, INTERMEDIATE 89MMØ, BOTTOM HEAD 111MMØ			NO RELEVANT INDICATION OBSERVED		ACCEPTABLE	
							
"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"							
LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:					24/05/2026		
Hi-Tech Inspection Services LLC		Contractor			Client/ TPI /AI		
Signature:		Signature:			Signature:		
							
Name: ANSON DCOSTA		Name:			Name:		
Qualification: MPT Level II		Date:			Date:		
Date: 25/05/2025		Date:			Date:		