

# UNIQUE ENGINEERING TECHNICAL SERVICES LLC

+968-97970236

www.unitecoman.com

PO. BOX : 3332

info@unitecoman.com

Bosher, Al Misfah, Muscat,  
Sultanate of Oman

PC : 130



المهندسة الفريدة للخدمات الفنية ش.م.م

info@unitecoman.com

بوشر، المسفاه، مسقط،  
سلطنة عمان

رمز بريدي : ١٣٠

+٩٦٨-٢٢٥٩٩١٠١

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صندوق البريد: ٢٢٣٢

## MAGNETIC PARTICLE TEST REPORT

Report No: UNITEC/MPI/25/423	Date of Examination: 06-08-2025	Next Due Date: 05-02-2026
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Customer name: TRUCKOMAN

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
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Scope of Examination: MPI FOR 4 NOS LIFTING LUGS AT BOTTOM CORNERS MADE UP OF 4" STEEL PIPE

Fleet No.: TER 1908	Material: MS
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Examination Method: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Visible <input type="checkbox"/> Fluorescent
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Magnetizing method: <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Residual	Magnetization: Longitudinal
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### Equipment

Type: AC/DC YOKE	Model: EF-2Y (Serial No. YOKE MNH19J62)
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Cleaner: SPOTCHECK SKS-S	Manufacturer: MAGNAFLUX
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White Contrast Paint: MAGNAVIS WCP-2	Manufacturer: MAGNAFLUX
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Black Magnetic Ink: MAGNAVIS 7HF	Manufacturer: MAGNAFLUX
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Current type: AC/DC	Observed surface temperature: 31 ° C
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Surface condition: Smooth and clean	Observed Light intensity: 1080 Lux
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Lifting power of yoke: 4.5 kg for AC & 23 kg for DC

Item description: SKID MOUNTED FUEL TANK

### Observation:

# On above parts MPI carried out and found acceptable as per requirements.

# Found no relevant indication at the time of inspection.

### Results: Accepted / Rejected

I hereby declare that the above information is correct and that the all weldment areas has been tested and examined in according to provisions & standard.

Test Performed by: NDT Level II qualified	
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Name:
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Signature:
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Date:
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FMT/UNITEC/MT/03