



# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

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### MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                                                                   |                                                                    |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|
| Date of Thorough Examination:<br>07/01/2023                                                                                                                                                                                                                                                       | Report number:<br>MP/49842/23/01/66                                | Job no:<br>49842                                                     |
| Name and Address of owner for whom the thorough examination was made:<br><br>TRUCK OMAN<br>SULTANATE OF OMAN                                                                                                                                                                                      | Address of premises at which the examination was made:<br><br>NIMR |                                                                      |
| Method: WET<br>Surface Condition: Acceptable                                                                                                                                                                                                                                                      | Material: Carbon Steel<br>Equipment: Permanent magnet Yoke         | Test temperature: Ambient                                            |
| Area Inspected ( tick the appropriate box):<br><br><input type="checkbox"/> Weldment areas <input type="checkbox"/> Stress Areas <input type="checkbox"/> Full Body <input checked="" type="checkbox"/> Others [TOP SURFACE ONLY]                                                                 |                                                                    |                                                                      |
| WHITE CONTRAST PAINT: Magnavis WCP                                                                                                                                                                                                                                                                | MAGNETISING METHOD: Wet suspension black ink                       |                                                                      |
| BLACK MAGNETIC INK: Magnaflux 7HF                                                                                                                                                                                                                                                                 | ACCEPTANCE CODE: ASME V ARTICLE 7 , ASTM E709 ,AWS D1.1            |                                                                      |
| Description and identification of the equipment:<br><br><u>FIFTH WHEEL</u><br><br>Make : Holland<br><br>Size : 3½"<br><br>Fleet No. : TO 781<br><br>Reg. No. : 3567 DK<br><br><br><br><br><br><br><br><br><br>Qty: 1no.<br><br>Date of Last MPI/ Cert No( If any): 25/01/2022; MP/48110/22/01/102 |                                                                    |                                                                      |
| Result of the above test :<br><br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                                    |                                                                    |                                                                      |
| Inspected by, Name & Signature :<br>Madhu Pillai<br><br>Qualification : ASNT L2                                                                                                                                                                                                                   |                                                                    | Latest date by which next MPI must be carried out:<br><br>06/01/2024 |
| Name and address of employer of persons making and authenticating this report:<br><br>Address: SAFETY TECHNICAL SERVICES AND INSPECTIONS<br>P.O. Box 3288. Airport Heights PC 111 Sultanate of Oman.<br><a href="mailto:lifting@safetyoman.com">lifting@safetyoman.com</a>                        |                                                                    |                                                                      |

