



# 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>15/04/2021                                                                                                                                                                                                                                                                            | Report number:<br>O/46139/21/04/13                                                  | Job no:<br>46139                                                                      |
| Name and Address of the Owner of the Equipment :<br>TRUCK OMAN<br>SULTANATE OF OMAN                                                                                                                                                                                                                                    | Address of premises at which the examination was made:<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><input type="checkbox"/> Weldment areas <input type="checkbox"/> Stress Areas <input type="checkbox"/> Full Body <input checked="" type="checkbox"/> Others [TOP SURFACE]                                                                                               |                                                                                     |                                                                                       |
| 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><b><u>FIFTH WHEEL</u></b><br><br>Make : HOLLAND<br><br>Model No. : FW 0165<br><br>Serial No. : HL 90160270012<br><br>Reg. No. : 1825 HW<br><br>Owner ID No. : TO 2313<br><br>Qty: 1no<br><br>Date of Last MPI/ Cert No( If any): 05/05/2020; MP/43676/20/05/29 |                                                                                     |                                                                                       |
| Result of the above test :<br><br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                                                         |                                                                                     |                                                                                       |
| Inspected by, Name & Signation :<br>Koshy Mathew<br><br>Qualification : ASNT L2                                                                                                                                                                                                                                        |  | Latest date by which next MPI must be carried out:<br><br>14/04/2022                  |
| 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="http://lifting@safetyoman.com">lifting@safetyoman.com</a>                                             |                                                                                     |  |

