



**MAGNETIC PARTICLE INSPECTION REPORT**

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| Date of Through Examination:<br>05/03/2020                                                                                                                                                                                                                                                                                                                                      | Report number:<br>MP/42145/20/03/24                                | Job no:<br>42145                                                     |
| Name and Address of owner for whom the thorough examination was made:<br>TRUCK OMAN NORTH<br>SULTANATE OF OMAN                                                                                                                                                                                                                                                                  | Address of premises at which the examination was made:<br><br>ADAM |                                                                      |
| 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 checked="" type="checkbox"/> Weldment areas <input checked="" type="checkbox"/> Stress Areas <input type="checkbox"/> Full Body <input type="checkbox"/> Others                                                                                                                                                           |                                                                    |                                                                      |
| 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>KING PIN AND FILLET WELD</u></b><br>Make : JOST                      ( 3.5")<br>ID : PLM 1605<br>Trailer Reg: 9813 YR<br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1nos<br><br>Date of Last MPI/ Cert No( If any): 29/12/2018 MP/39024/18/12/04 |                                                                    |                                                                      |
| 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><br>Qualification : ASNT L2                                                                                                                                                                                                                                                                                                                 | MADHU PILLAI<br>                                                   | Latest date by which next MPI must be carried out:<br><br>04/03/2021 |
| Name and address of employer of persons making and authenticating this report:<br><br>SAFETY TECHNICAL SERVICES PO BOX 3288. SEEB. PC 111 MUSCAT.<br><a href="mailto:lifting@safetyoman.com">lifting@safetyoman.com</a>                                                                                                                                                         |                                                                    |                                                                      |