



Aberdeen Technical Services and General Transportation

Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



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|---------------------|--|-----------------------|------------------------|
| Client: | Hilong Oil Services & Engineering | Certificate Number: | ATS-12-23-2486-MPI-005 |
| Rig Number: | HL99 | Job No: | ATS-12-23-2486 |
| Location: | RIG-99/HILONG BASE | Page No: | 01 of 01 |
| Date of Inspection: | 04-12-2023 | Next Inspection Date: | 03-06-2024 |
| Type of Inspection | Visual inspection & MPI (Wet Visible Method) | Ref. Standards: | ASTM E709, ASTM E 1444 |

PICTORIAL:



Item Description: air winch sheaves
Location: crown block

Serial Number: CS2

Details of inspection method(s):
 Visible magnetic particle inspection

Inspection Results:
 MPI WAS CARRIED OUT ON THE CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND A **CRACK INDICATION ALONG THE SHEAVE FLANGE** AT THE TIME OF INSPECTION.

Remarks: **Rejected**

| Inspection Equipment Details | | | Personnel Details | | Company Stamp |
|------------------------------|-------------------------------|----------------------|-------------------|---------------|---------------|
| Equipment | Ac yoke | | Inspector: | Aram Dlawar | |
| Serial Number | 201504044 | | Qualifications | ASNT LEVEL II | |
| Calibration Date: | 17-08-2023 | | Date: | 13-12-2023 | |
| Calibration Due: | 16-02-2024 | | Signature: | | |
| Consumables | MAGNETIC PARTICLES INSPECTION | | Supervisor: | Hasan Omran | |
| Maker and Model | FLUXO | FLUXO | Date: | 13-12-2023 | |
| Type: | WCP-4 | Black magnetic ink-3 | | | |
| Batch Number | L230523/1 | L230125/3 | | | |
| Expiry Date: | 23-05-2028 | 25-1-2025 | | | |

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