Shape

Description automatically generated with medium confidence

**D032**

CENTRE LOGO HERE

Test Centre Name

Test Centre Street

Centre Town, Centre County

Postcode: Tel:

**##**

**CYLINDER INSPECTION & TEST WORKSHEET JOB No: \_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **CYL Make:** | \_\_\_\_\_\_\_\_\_ | Serial No:\_\_\_\_\_\_\_ | Spec: \_\_\_\_\_\_ Matl: Steel  Alloy  Composite |
| Capacity: \_\_\_ Litre WP \_\_\_\_\_\_ bar/psi TP \_\_\_\_\_\_ bar/psi Manufactured Date: \_\_\_\_\_\_\_\_ | | | |
| **RISK ASSESSMENT**  **Cylinder Use**: Recreational  Offshore  Inshore  Media  Scientific  Police  MoD  Risk of Water Ingress Y  N  **Next Inspection**:  6 mths.  2½ Yrs.  2 Yrs.  5 Yrs  **This Inspection:** PIAT (Hydro)  PI (Visual)  CYLINDER EMPTY: Y  N  Valve Blocked: Y  N | | | |
| **VALVE**  Make: \_\_\_\_\_\_\_\_\_\_\_\_ Serial No: \_\_\_\_\_\_\_\_\_\_\_\_ WP: \_\_\_\_\_\_ | | | |
| **EXTERNAL CONDITION Dispatched** **Returned**  GOOD  Satisfactory  Shot Blast Required: Y  N  **Date:** \_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_ | | | |
| **WALL THICKNESS**  Manufacturer’s min Wall \_\_\_\_\_\_\_mm Measured wall min \_\_\_\_\_\_ m Pass  Fail  Manufacturer’s min Base \_\_\_\_\_\_\_mm Measured base min \_\_\_\_\_\_ mm Pass  Fail | | | |
| **CYLINDER NECK THREADS**  Cylinder Threads: 25mm  G ¾  18mm  0.715  0.6  25E  Other:  \_\_\_\_\_\_\_\_  NECK THREADS SATISFACTORY  FAIL  Not-Go Turns \_\_\_\_\_\_ Go Full Turns Y  N  DEFECTS FOUND \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ EDDY CURRENT TEST: N/A   Pass  Fail | | | |
| **VALVE INSPECTION & SERVICE**  Stem Threads:  25mm  G ¾  18mm  0.715  0.6  25E  Other: \_\_\_\_\_\_\_\_  Stem Threads: Satisfactory  Fail  Not-Go Turns \_\_\_\_\_  Outlet Threads:  G 5/8  M26  Outlet Threads: Satisfactory  Fail  Not-Go Turns \_\_\_\_\_ DEFECTS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  VALVE SERVICED  VALVE RENEWAL  VALVE AND CYLINDER THREADS MATCH Y  N | | | |
| **INTERNAL CONDITION**  GOOD  SATISFACTORY  SHOT BLAST REQUIRED: Y  N  Pass  Fail  DEFECTS FOUND \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  NDT Crack Detection (Compulsory for AA6351) N/A  Conducted: Y  N  Pass  Fail | | | |
| **TARE WEIGHT** (Supplementary test, only required if there is doubt after other tests)  Stamped Tare (T) \_\_\_\_Kg, Actual Tare (A) \_\_\_\_\_ Kg, % Weight Loss: = \_\_\_\_% Pass  Fail | | | |
| **PRESSURE TEST**  Visual Only  **Proof Test** Y  N  Confirmed **Dry** before test , Confirmed **Dry** after test . Pass  Fail  **Volumetric Test:** Y  N  Initial Reading (I) \_\_\_\_\_\_ Test Expansion (E) \_\_\_\_\_\_\_\_ Pressure Released (R) \_\_\_\_\_\_  Permanent Set \_\_\_\_\_\_ % Less than Stated % (or 5%) Pass  Fail | | | |
| **QUALITY CHECK**  Valve Destroyed Y  N , Cylinder Destroyed Y  N , Destruction Record Complete  Dry , New O-Ring , PTFE Tape , Valve Torque \_\_\_\_\_Nm, Stamp , Resin Label (Composite)  Filled & Leak Test  , IDEST Quadrant: , Completion Tag , Booking Form , Test Cert | | | |
| Cylinder Inspected in accordance with BS EN ISO 18119:2018 , BS EN ISO 11623:2023  Valve inspected and serviced in accordance with BS EN ISO 22434:2022  This cylinder has PASSED  FAILED  FAILED REASON: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Signed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Print \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: Click or tap to enter a date. | | | |

Original amended 30/01/2024