

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

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AFTER REPAIR INSPECTION CERTIFICATE OF TDS SAVER SUB #BA-23-9

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|---|--|----------------------------|--|
| Client Name: | KERUI | Report No.: | QC-2024-AUG-KERUI-006 |
| Acceptance Criteria: | <input checked="" type="checkbox"/> API SPEC 7-2 | Date Of Inspection: | 21.AUG.2024 |
| Work Location: | ABERDEEN WORKSHOP | Rig Name | KERUI |
| Test Equipment & Consumeable Details | | | |
| WHITE CONTRAST WCP-2 | Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2025 | TECHNICAL DETAILS | Wet Visible Continuous |
| BLACK INK 7HF | Batch#.220605 Manufacture: Magnaflux Exp Date: JULY.2025 | COIL(1200 AMP-TURNS/IN | 22713 Cal.25.JUL.2024 Cal Due24.FEB.2025 |
| FLUORESCENT 14HF | Batch #: 220306 Manufacture: Magnaflux Exp Date: March.2025 | A.C HAND YOKE | PY-10 Cal.25.JUL.2024 Cal Due24.FEB.2025 |
| INTENSITY METER | SR#1608000134 CAL.Date Cal. 25.JUL.2024 Cal Due 24.FEB.2025 | UV BLACK LIGHT | SR#1895313 Cal.25.JUL.2024 Cal Due24.FEB.2025 |
| LEAD GAGE | SR#AH07KF0026 GAEMAKER LG- Cal. 25.JUL.2024 Cal Due 24.FEB.2025 | THREAD PROFILE GAGE | SR#21336 Cal. Cal.25.JUL.2024 Cal Due24.FEB.2025 SR#21335 Cal. Cal.25.JUL.2024 Cal Due24.FEB.2025 |
| Magnetic Partical Concentration 7 HF | 1.2 TO 2.4 ML/100 ML | WMPT Light Intensity | 3500 Lux |
| Magnetic particle concentration flourcent 14 HF | 0.1 TO 0.4 ML/100 ML | UV LIGHT INTENSITY: | 3050 μw/cm ² |
| METHODOLOGY: | <ul style="list-style-type: none"> Through Visual inspection Dimensional MPI inspection with Ultraviolet light Lead Gaiging, & Thread Profile Gauging. | | |

| Serial No. | Description | Connection | | Result Inspection | | | Dimensional - Inspection | | | | | | | | | | | | | | | | |
|---------------------|---------------|--|-----|-------------------|-----|------|--------------------------|---------|----------|-----------|----------|------------|---------|---------|---------|----------|----------|------------|-----------------|--------------|--------------|---|---|
| | | PIN | BOX | PIN | Box | Body | PIN | | | | | Box | | | | | Body | | | | | | |
| | | | | | | | OD (in) | ID (in) | SRG (in) | NECK (in) | Pin (in) | Bevel (in) | OD (In) | CB (in) | CB (in) | BBD (in) | BBL (in) | Bevel (in) | Tongspac e (in) | Box Lth (in) | Overall (in) | | |
| BA-23-9 | TDS SAVER SUB | 5 1/2 FH | - | Acc | - | - | 7" | 3" | - | 5/16" | 5" | 6 13/16" | - | - | - | - | - | - | - | - | - | - | - |
| Conclusion : | | *01 TDS SAVER SUB above was found "Acceptable" From PIN Connection After Repair At the time of Inspection (Ready for Use). | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------------|-------------------------------|---------------------------------|-------------------------------------|-------------------------|---------------------------|--------------------|
| OD Outside Diameter | ID Inside Diameter | SRG Stress Relief Groove | CB Counter Bore | BB Bore Back | FB Float Bore | |
| ☐ Diameter | ☐ Length | ☐ Width | ☐ Depth | NP. Not Present | NA. Not Applicable | |
| EGR Elevator Groove Recess | SGR Slip Groove Recess | CR Crack | B Bent | PC Premium Class | RF Reface | |
| GT Galled Thread | TP Thread Pitting | SP Seal Pitting | TD Thread Damage | SD Seal Damage | M Mashed | |
| 1 100 % Coating | 2 99-71 % Coating | 3 70-40 % Coating | 4 Up to 40 % | 5 Nil | WT Wall Thickness | |
| Colors Code: | | White No Defects | Red Crack or Extreme Damage. | Blue Damage | Green Seal Damage | Yellow ACFM |

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|-------------------------|----------------------------|--|---------------|--------------------|------------|----------------------------|
| Inspector Name: | Usman Shabbir | Review By | | | | |
| Qualification: | ASNT Level II MPI PT ST | Senior Inspector: | NAVEED HUSIAN | Supervisor: | RAO SOHAIL | Customer Name: |
| Signature: | | | | | | Customer Signature: |
| Original - Client Files | | Copy - Area Office QC/FN/AF,REP/026 Rev.00 Dated 07 NOV 2021 | | | | |

