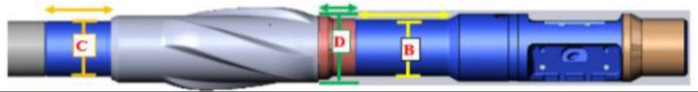
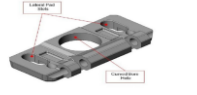
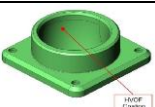
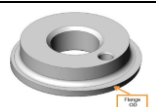
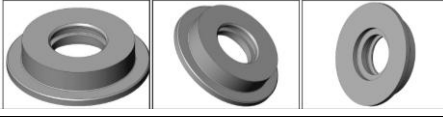
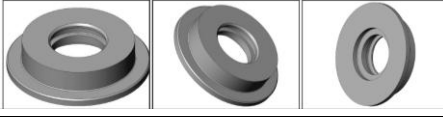
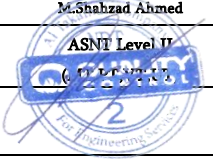


**CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION**

|                                                                                        |                                                                                                 |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|--|--|--|
| <b>Customer:</b>                                                                       | <b>Halliburton Sperry drilling</b>                                                              | <b>Date Of Service :</b>                                                             | <b>Saturday, August 10, 2024</b>                                                     |                                                                                       |                                 |  |  |  |
| <b>Work Location:</b>                                                                  | Burjesia Halliburton Base Basra - IRAQ                                                          | <b>Report No:</b>                                                                    | QC-24-HAL-SP-BJS-DPI-NDT-DISS ASS-027                                                |                                                                                       |                                 |  |  |  |
| <b>Acceptance Creater :</b>                                                            | DS-1 Volume 4- 5th Edition                                                                      | <b>Work Order:</b>                                                                   | 326962225                                                                            |                                                                                       |                                 |  |  |  |
| <b>HAL DOCUMENTS :</b>                                                                 | D01860184 Rev I (Visual Procedure D00305796 Revision W)<br>(LPI Procedure D00976849 Revision E) | <b>8" STEERING HEAD :</b>                                                            | <b>13039893</b>                                                                      |                                                                                       |                                 |  |  |  |
| <b>TYPE OF INSPECTION</b>                                                              | <b>VISUAL , THOROUGH EXAMINATION &amp; DYE PENETRANT INSPECTION (DPI)</b>                       |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>DESCRIPTION:</b>                                                                    | <b>8" PAD PDC</b>                                                                               |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>STEERING HEAD PARTICLES IMAGES</b>                                                  |               |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>TECHNICAL DETAILS</b>                                                               |                                                                                                 |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE</b>                       |                                                                                                 |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>PENETRANT DWELL TIME:</b>                                                           | <b>30 minutes</b>                                                                               | <b>DEVELOPER DWELL TIME:</b>                                                         | <b>15 minutes</b>                                                                    |                                                                                       |                                 |  |  |  |
| <b>Test Part Temperature:</b>                                                          | <b>103 °F</b>                                                                                   | <b>WHITE LIGHT INTENSITY:</b>                                                        | <b>3621 LUX</b>                                                                      |                                                                                       |                                 |  |  |  |
| <b>Test Equipment &amp; Consumable Details</b>                                         |                                                                                                 |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>COMPARATOR BLOCK</b>                                                                | SR#11223 CAL DUE: 16.OCT.2024                                                                   | <b>Digital Lux Meter</b>                                                             | SR#2722003 CAL DUE: 16.OCT.2024                                                      |                                                                                       |                                 |  |  |  |
| <b>INFRARED THERMOMETER</b>                                                            | SR#201704125 CAL DUE: 16.OCT.2024                                                               | <b>PRESSURE GAUGE</b>                                                                | SR# SSR825 CAL DUE: 16.OCT.2024                                                      |                                                                                       |                                 |  |  |  |
| <b>Red Penetrant Manufacture:</b>                                                      | Magnaflux                                                                                       | <b>BATCH No:</b> 220511                                                              | <b>EXPIRE DATE :</b> May,2025                                                        |                                                                                       |                                 |  |  |  |
| <b>Developer Manufacture:</b>                                                          | Magnaflux                                                                                       | <b>BATCH No:</b> 220302                                                              | <b>EXPIRE DATE :</b> March,2025                                                      |                                                                                       |                                 |  |  |  |
| <b>Serial Number</b>                                                                   | 14131995                                                                                        | <b>STEERING PAD</b>                                                                  | <b>PAD HOUSING</b>                                                                   | <b>Serial Number</b>                                                                  | 13656362                        |  |  |  |
| <b>Serial Number</b>                                                                   | 14131994                                                                                        |     |    | <b>Serial Number</b>                                                                  | 13446611                        |  |  |  |
| <b>Serial Number</b>                                                                   | 14132000                                                                                        |                                                                                      |                                                                                      | <b>Serial Number</b>                                                                  | 13706967                        |  |  |  |
| <b>CONDITION</b>                                                                       | Acceptable                                                                                      |                                                                                      |                                                                                      | <b>CONDITION</b>                                                                      | Acceptable                      |  |  |  |
| <b>Serial Number</b>                                                                   | 13985679                                                                                        | <b>BORE</b>                                                                          | <b>PISTON PAD</b>                                                                    | <b>Serial Number</b>                                                                  | 4517184208-3-2                  |  |  |  |
| <b>Serial Number</b>                                                                   | 13985674                                                                                        |   |  | <b>Serial Number</b>                                                                  | 4517184208-3-9                  |  |  |  |
| <b>Serial Number</b>                                                                   | 13985672                                                                                        |                                                                                      |                                                                                      | <b>Serial Number</b>                                                                  | 4517184208-3-12                 |  |  |  |
| <b>CONDITION</b>                                                                       | Acceptable                                                                                      |                                                                                      |                                                                                      | <b>CONDITION</b>                                                                      | Acceptable                      |  |  |  |
| <b>Serial Number</b>                                                                   | 4514413198-1-2                                                                                  | <b>LATERAL PAD</b>                                                                   | <b>STEERING PAD BOLT</b>                                                             | <b>Serial Number</b>                                                                  | 13636197                        |  |  |  |
| <b>Serial Number</b>                                                                   | 4513953183-1-36                                                                                 |   |  | <b>Serial Number</b>                                                                  | 13269709                        |  |  |  |
| <b>Serial Number</b>                                                                   | 4514439202-3-7                                                                                  |                                                                                      |                                                                                      | <b>Serial Number</b>                                                                  | 13651549                        |  |  |  |
| <b>Serial Number</b>                                                                   | 4514451788-2-4                                                                                  |                                                                                      |                                                                                      | <b>Serial Number</b>                                                                  | 13204980                        |  |  |  |
| <b>Serial Number</b>                                                                   | 4514413198-1-8                                                                                  |                                                                                      |                                                                                      | <b>Serial Number</b>                                                                  | 13651541                        |  |  |  |
| <b>Serial Number</b>                                                                   | 4514439202-3-11                                                                                 |                                                                                      |                                                                                      | <b>Serial Number</b>                                                                  | 4513672748-1-10                 |  |  |  |
| <b>CONDITION</b>                                                                       | Acceptable                                                                                      |                                                                                      |                                                                                      | <b>CONDITION</b>                                                                      | Acceptable                      |  |  |  |
| <b>Serial Number</b>                                                                   | 4516779722-3-117                                                                                | <b>SEAL GLAND</b>                                                                    |                                                                                      | <b>ONLINE TRACEABILITY</b>                                                            |                                 |  |  |  |
| <b>Serial Number</b>                                                                   | 4516779722-3-97                                                                                 |  |  |  |                                 |  |  |  |
| <b>Serial Number</b>                                                                   | 4516779722-3-3                                                                                  |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>CONDITION</b>                                                                       | Acceptable                                                                                      |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>REMARKS:.</b>                                                                       | All Parts Mentioned above were found "Acceptable" At time of Inspection.                        |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>Inspector Name:</b>                                                                 | M.Shahzad Ahmed                                                                                 | <b>Review By</b>                                                                     |                                                                                      |                                                                                       |                                 |  |  |  |
| <b>Qualification:</b>                                                                  | ASNT Level II                                                                                   | <b>Senior Inspector:</b>                                                             | Naveed Hussain                                                                       | <b>Supervisor:</b>                                                                    | Hani Ali                        |  |  |  |
| <b>Signature:</b>                                                                      |              |                                                                                      |                                                                                      |                                                                                       | <b>Customer Name Signature:</b> |  |  |  |
| Original - Client Files Copy - Area Office QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021 |                                                                                                 |                                                                                      |                                                                                      |                                                                                       |                                 |  |  |  |