

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

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| Customer: | HALLIBURTON SPERRY DRILLING | Date Of Service : | Thursday, August 28, 2025 |
| Work Location: | Burjesia Halliburton Base Basra - IRAQ | Report No: | QC-25-HAL-SP-BJS-DPI-NDT-BULID-027 |
| Acceptance Creater : | DS-1 Volume 4- 5th Edition | Work Order.: | 328409597 |
| HAL DOCUMENTS .: | D01860184 Rev N (Visual Procedure D00305796 Revision Z) (LPI Procedure D00976849 Revision F) | 6 3/4" STEERING HEAD : | 13486420 (IC6106) |
| TYPE OF INSPECTION | VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI) | | |
| DESCRIPTION: | 6-3/4" PAD PDC | | |
| STEERING HEAD PARTICLES IMAGES | | | |

TECHNICAL DETAILS

TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE

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|------------------------|------------|------------------------|------------|
| PENETRANT DWELL TIME: | 30 minutes | DEVELOPER DWELL TIME: | 15 minutes |
| Test Part Temperature: | 106 °F | WHITE LIGHT INTENSITY: | 3625 LUX |

Test Equipment & Consumable Details

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| COMPARATOR BLOCK | SR#11223 CAL.Date 09.APT.2025 Cal Due 08.OCT.2025 | Digital Lux Meter | SR#2722003 CAL.Date 09.APT.2025 Cal Due 08.OCT.2025 |
| INFRARED THERMOMETER | SR#201704125 CAL.Date 09.APT.2025 Cal Due 08.OCT.2025 | PRESSURE GAUGE | SR# SSR825 Cal Due 07.OCT.2025 |
| Red Penetrant Manufacture: | Magnaflux | WATER PRESSURE 30 PSI | EXPIRE DATE :FEB,2026 |
| Developer Manufacture: | Magnaflux | Batch No: Z30608 | EXPIRE DATE :June,2026 |

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|---------------|------------|--------------|-------------|---------------|-------------------------------------|
| Serial Number | 13583477 | STEERING PAD | PAD HOUSING | Serial Number | 13169091 |
| Serial Number | 13583482 | | | Serial Number | SN 4513624275-1-78 (EN 13560074) |
| Serial Number | 13255916 | | | Serial Number | 13306341 |
| CONDITION | ACCEPTABLE | | | CONDITION | ACCEPTABLE |

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|---------------|------------|------|------------|---------------|------------------|
| Serial Number | 13560041 | BORE | PISTON PAD | Serial Number | 4516307108-3-5 |
| Serial Number | 13936458 | | | Serial Number | 4517329479-1-35 |
| Serial Number | 13880979 | | | Serial Number | 4514238571-1-137 |
| CONDITION | ACCEPTABLE | | | CONDITION | ACCEPTABLE |

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|---------------------------------|------------------|-------------|-------------------|---------------|-----------------------------------|
| Upper lateral pad Serial Number | 4513611253-1-97 | LATERAL PAD | STEERING PAD BOLT | Serial Number | 13221351 |
| Serial Number | 4514095760-2-82 | | | Serial Number | 4513605945-03-114 EN: 13560078 |
| Serial Number | 4514095760-2-12 | | | Serial Number | 4513598769-04-385 EN: 13221352 |
| Lower lateral pad Serial Number | 4514095760-74 | | | Serial Number | 13211860 |
| Serial Number | 4513609057-1-213 | | | Serial Number | 13211868 |
| Serial Number | 4513609057-1-45 | | | Serial Number | 13212592 |
| CONDITION | ACCEPTABLE | | | CONDITION | ACCEPTABLE |

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|---------------|-------------------|------------|--|
| Serial Number | NSN | SEAL GLAND | <div style="border: 1px solid black; padding: 5px; display: inline-block;">ONLINE TRACEABILITY</div> |
| Serial Number | 4514402900-01-030 | | |
| Serial Number | 4514402900-01-020 | | |
| CONDITION | ACCEPTABLE | | |

REMARKS.: All Parts Mentioned above were found "Acceptable" At time of Inspection & Ready to Use,

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|-----------------|-----------------|--------------------------|----------------|-------------|----------|
| Inspector Name: | M.Shahzad Ahmed | Review By | | | |
| Qualification: | ASNT Level 2 | Senior Inspector: | Naveed Hussain | Supervisor: | Hani Ali |
| Signature: | | Customer Name Signature: | | | |