

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	HALLIBURTON SPERRY DRILLING	Date Of Service :	Sunday, September 7, 2025
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-25-HAL-SP-BJS-DPI-NDT-BULID-029
Acceptance Createra :	DS-1 Volume 4- 5th Edition	Work Order.:	328451219
HAL DOCUMENTS .:	D01860184 Rev N (Visual Procedure D00305796 Revision Z) (LPI Procedure D00976849 Revision F)	6 3/4" STEERING HEAD :	13954631 (IC6032)
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

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

Test Equipment & Consumable Details

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: Z30606	EXPIRE DATE :June,2026

Serial Number	13255365	STEERING PAD	PAD HOUSING	Serial Number	4513423962-2-5
Serial Number	13583484			Serial Number	13306343
Serial Number	13583485			Serial Number	4513423962-2-13
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE

Serial Number	13560041	BORE	PISTON PAD	Serial Number	4517338193-1-1
Serial Number	13435658			Serial Number	4515297799-1-72
Serial Number	13560047			Serial Number	4515297799-1-24
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE

Upper lateral pad Serial Number	4513615259-1-55	LATERAL PAD	STEERING PAD BOLT	Serial Number	13289399
Serial Number	4514095760-91			Serial Number	13266092
Serial Number	4513609057-1-154			Serial Number	13212593
Lower lateral pad Serial Number	4513095760-115			Serial Number	13212595
Serial Number	4513611253-1-89			Serial Number	4512417857-01-153
Serial Number	4513611253-1-119			Serial Number	451398769-04-388
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE

Serial Number	4515833140-7-20	SEAL GLAND	<div style="border: 1px solid blue; padding: 5px; display: inline-block;"> ONLINE TRACEABILITY </div>
Serial Number	4515834860-1-1		
Serial Number	4515834860-1-2		
CONDITION	ACCEPTABLE		

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

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