

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	HALLIBURTON SPERRY DRILLING		Date Of Service :	Wednesday, July 9, 2025	
Work Location:	Burjesia Halliburton Base Basra - IRAQ		Report No:	QC-25-HAL-SP-BJS-DPI-NDT-BULID-025	
Acceptance Criteria :	DS-1 Volume 4- 5th Edition		Work Order.:	328038499	
HAL DOCUMENTS :	D01860184 Rev N (Visual Procedure D00305796 Revision Z) (LPI Procedure D00976849 Revision F)		6 3/4" STEERING HEAD :	13486420	
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		Batch No: 230606	EXPIRE DATE :FEB,2026	
Developer Manufacture:	Magnaflux		Batch No: 230608	EXPIRE DATE :June,2026	
Serial Number	13583477	STEERING PAD	PAD HOUSING	Serial Number	13169091
Serial Number	13583482			Serial Number	4513624275-1-78 (EN 13560074)
Serial Number	13255916			Serial Number	13306341
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE
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
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	13212616
Serial Number	4513609057-1-45			Serial Number	13212592
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE
Serial Number	NSN	SEAL GLAND		ONLINE TRACEABILITY	
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.				
Inspector Name:	M.Shahzad Ahmed		Review By		
Qualification:			Senior Inspector:	Naveed Hussain	Supervisor:
Signature:				Hani Ali	Customer Name Signature: