

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling		Date Of Service :	Thursday, 27 March, 2025	
Work Location:	Burjesia Halliburton Base Basra - IRAQ		Report No:	QC-25-HAL-SP-BJS-DPI-NDT-BULID-048	
Acceptance Creaters :	DS-1 Volume 4- 5th Edition (ICRUISE D01860184 Rev M)		Work Order.:	327954746	
HAL DOCUMENTS .:	(Visual Procedure D00305796 Revision Y) (LPI Procedure D00976849 Revision F)		8" STEERING HEAD :	13067654	
TYPE OF INSPECTION	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)				
DESCRIPTION:	8" 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:	82 °F		WHITE LIGHT INTENSITY:	3620 LUX	
Test Equipment & Consumable Details					
COMPARATOR BLOCK	SR#11223 CAL.Date 14.OCT.2024 Cal Due 13.APR.2025		Digital Lux Meter	SR#2722003 CAL.Date 14.OCT.2024 Cal Due 13.APR.2025	
INFRARED THERMOMETER	SR#201704125 CAL.Date 14.OCT.2024 Cal Due 13.APR.2025		PRESSURE GAUGE	SR# SSR825 Cal Due 13.APR.2025	
Red Penetrant Manufacturer:	Magnaflux		Batch No: 230606	EXPIRE DATE :June,2026	
Developer Manufacturer:	Magnaflux		Batch No: 230608	EXPIRE DATE :June,2026	
Serial Number	14123687	STEERING PAD	PAD HOUSING	Serial Number	13338650
Serial Number	14131994			Serial Number	13664101
Serial Number	13832914			Serial Number	13636958
CONDITION	Acceptable			CONDITION	Acceptable
Serial Number	14111249	BORE	PISTON PAD	Serial Number	4517534752-1-61
Serial Number	14159651			Serial Number	4517534752-1-64
Serial Number	14225058			Serial Number	4517534752-1-176
CONDITION	Acceptable			CONDITION	Acceptable
Serial Number	4514309939-3-23	LATERAL PAD	STEERING PAD BOLT	Serial Number	13269731
Serial Number	4515911197-1-29			Serial Number	13269763
Serial Number	4514309939-3-27			Serial Number	13689675
Serial Number	4514200734-1-42			Serial Number	13204976
Serial Number	4515911197-2-15			Serial Number	13324012
Serial Number	4515911197-2-25			Serial Number	13262840
CONDITION	Acceptable			CONDITION	Acceptable
Serial Number	4514203939-6-3	SEAL GLAND		ONLINE TRACEABILITY	
Serial Number	451677922-3-41				
Serial Number	451677922-3-70				
CONDITION	Acceptable				
REMARKS:.	All Parts Mentioned above were found "Acceptable" At time of Inspection.				
Inspector Name:	M.Shabzad Ahmed		Review By		
Qualification:			Senior Inspector:	Naveed Hussain	Supervisor:
Signature:				Hani Ali	Customer Name Signature:
Original - Client Files Copy - Area Office QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021					