

CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling		Date Of Service :	Thursday, March 6, 2025	
Work Location:	Burjesia Halliburton Base Basra - IRAQ		Report No:	QC-25-HAL-SP-BJS-DPI-NDT-BULID-048	
Acceptance Creater :	DS-1 Volume 4- 5th Edition		Work Order.:	327694215	
HAL DOCUMENTS .:	(ICRUISE D01860184 Rev M) (Visual Procedure D00305796 Revision Y) (LPI Procedure D00976849 Revision F)		8" STEERING HEAD :	14154658	
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 Manufacture:	Magnaflux		Batch No: 230606	EXPIRE DATE :June.2026	
Developer Manufacture:	Magnaflux		Batch No: 230608	EXPIRE DATE :June.2026	
Serial Number	14060839	STEERING PAD	PAD HOUSING	Serial Number	13326334
Serial Number	14108929			Serial Number	13518310
Serial Number	14132000			Serial Number	13338655
CONDITION	Acceptable			CONDITION	Acceptable
Serial Number	14157901	BORE	PISTON PAD	Serial Number	4517534752-1-133
Serial Number	13974824			Serial Number	4517534752-1-28
Serial Number	14159638			Serial Number	451734752-1-22
CONDITION	Acceptable			CONDITION	Acceptable
Serial Number Upper lateral pad	4514204137-2-1	LATERAL PAD	STEERING PAD BOLT	Serial Number	13689678
Serial Number	4514204137-2-5			Serial Number	13255075
Serial Number	4514451788-2-2			Serial Number	13689693
Serial Number Lower lateral pad	45143699-2-37			Serial Number	13689684
Serial Number	4514384095-3-18			Serial Number	13689610
Serial Number	4514451788-1-2			Serial Number	13689674
CONDITION	Acceptable			CONDITION	Acceptable
Serial Number	4515668140-2-58	SEAL GLAND		ONLINE TRACEABILITY	
Serial Number	4514098987-6-11				
Serial Number	4515912403-4-24				
CONDITION	Acceptable				
REMARKS:.	All Parts Mentioned above were found "Acceptable" At time of Inspection.				
Inspector Name:	M.Shahzad 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	