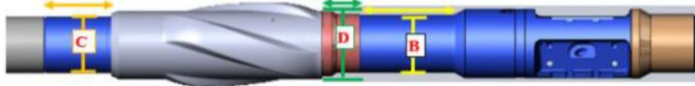
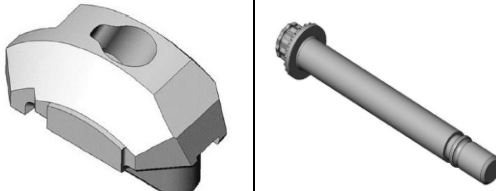


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling	Date Of Service :	Tuesday, December 31, 2024				
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-24-HAL-SP-BJS-DPI-NDT-BULID-041				
Acceptance Creater :	DS-1 Volume 4- 5th Edition	Work Order.:	327406899				
HAL DOCUMENTS :	D01860184 Rev J (Visual Procedure D00305796 Revision X) (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:	98 °F	WHITE LIGHT INTENSITY:	3650 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	WATER PRESSURE 30 PSI	Batch No: 220511				
Developer Manufacture:	Magnaflux	Batch No: 220302	EXPIRE DATE :May,2025				
Serial Number	14131994	STEERING PAD	PAD HOUSING				
Serial Number	13832914		Serial Number	13338652			
Serial Number	14094136		Serial Number	13664101			
CONDITION	Acceptable		Serial Number	13636958			
CONDITION	Acceptable			CONDITION	Acceptable		
Serial Number	14225061	BORE	PISTON PAD	Serial Number	4517534752-1-169		
Serial Number	14225058		Serial Number	4517534752-1-138			
Serial Number	14001120		Serial Number	4516015421-1-28			
CONDITION	Acceptable		CONDITION	Acceptable			
Serial Number	4515911197-2-25	LATERAL PAD	STEERING PAD BOLT	Serial Number	4513672747-1-2		
Serial Number	4514200734-1-42		Serial Number	13689675			
Serial Number	4515911197-2-15		Serial Number	13204976			
Serial Number	4514309939-3-27		Serial Number	4513672747-1-28			
Serial Number	4515911197-1-29		Serial Number	13262840			
Serial Number	4514309939-3-23		Serial Number	13269731			
CONDITION	Acceptable		CONDITION	Acceptable			
Serial Number	4516779722-3-41	SEAL GLAND		ONLINE TRACEABILITY			
Serial Number	4516779722-3-70						
Serial Number	4516015421-1-28						
CONDITION	Acceptable						
REMARKS:.	All Parts Mentioned above were found "Acceptable" At time of Inspection.						
Inspector Name:	M.Shahzad Ahmed	Review By					
Qualification:	ASNT Level II	Senior Inspector:	Naveed Hussain	Supervisor:	Hani Ali		
Signature:		Customer Name Signature:					

Original - Client Files

Copy - Area Office

QC/FN/DPI/NDT/022

Rev.00

Dated: 07 Nov 2021