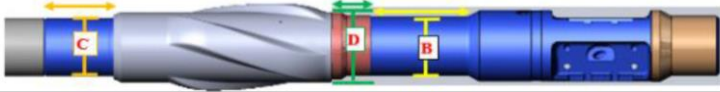
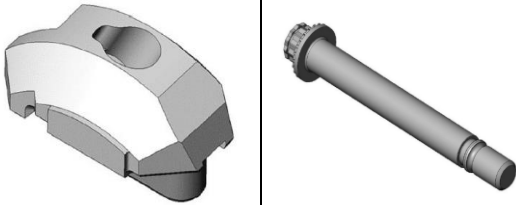


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	Halliburton Sperry drilling	Date Of Service :	Sunday, October 13, 2024				
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-24-HAL-SP-BJS-DPI-NDT-DISS ASS-032				
Acceptance Creater :	DS-1 Volume 4- 5th Edition	Work Order:	327153399				
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:	101 °F	WHITE LIGHT INTENSITY:	3650 LUX				
Test Equipment & Consumable Details							
COMPARATOR BLOCK	SR#11223 CAL DUE: 16,OCT,2024	Digital Lux Meter	SR#2722003 CAL DUE: 16,OCT,2024				
INFRARED THERMOMETER	SR#201704125 CAL DUE: 16,OCT,2024	PRESSURE GAUGE	SR# SSR825 CAL DUE: 16,OCT,2024				
Red Penetrant Manufacture:	Magnaflux	WATER PRESSURE 30 PSI	Batch No: 220511				
Developer Manufacture:	Magnaflux	Batch No: 220302	EXPIRE DATE :May,2025				
Serial Number	14132000	STEERING PAD	PAD HOUSING	Serial Number	4513442939-1-5		
Serial Number	14060848			Serial Number	13658935		
Serial Number	14108929			Serial Number	13664102		
CONDITION	Acceptable			CONDITION	Acceptable		
Serial Number	14157901	BORE	PISTON PAD	Serial Number	4517621525-01-004		
Serial Number	14001149			Serial Number	4517621525-01-006		
Serial Number	14001127			Serial Number	4517495112-13-68		
CONDITION	Acceptable			CONDITION	Acceptable		
Serial Number	4515911197-1-1	LATERAL PAD	STEERING PAD BOLT	Serial Number	4513672748-01-44		
Serial Number	4515911197-1-11			Serial Number	13269717		
Serial Number	4515911197-1-23			Serial Number	13269182		
Serial Number	4514069242-1-15			Serial Number	4513672747-01-20		
Serial Number	4513413473-1-14			Serial Number	13324009		
Serial Number	4514364095-3-18			Serial Number	4513672748-01-40		
CONDITION	Acceptable			CONDITION	Acceptable		
Serial Number	4516779722-3-92	SEAL GLAND	ONLINE TRACEABILITY				
Serial Number	4515741398-2-58						
Serial Number	4516015421-1-19						
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:							
Original - Client Files		Copy - Area Office		QC/FN/DPI/NDT/022 Rev.00 Dated: 07 Nov 2021			