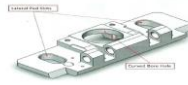
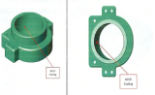
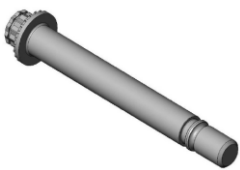
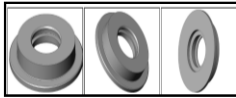
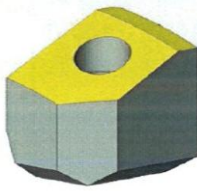
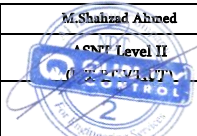


CERTIFICATION OF VISUAL THOROUGH EXAMINATION & DYE PENETRANT INSPECTION

Customer:	HALLIBURTON SPERRY DRILLING	Date Of Service :	Wednesday, 22 January, 2025			
Work Location:	Burjesia Halliburton Base Basra - IRAQ	Report No:	QC-25-HAL-SP-BJS-DPI-NDT-BULID.9.5"-034			
Acceptance Criteria :	DS-1 Volume 4- 5th Edition	Work Order.:	327492483			
HAL DOCUMENTS.:	D01860184 Rev J (Visual Procedure D00305796 Revision X) (LPI Procedure D00976849 Revision F)	9.5" STEERING HEAD:	13166485			
TYPE OF INSPECTION	VISUAL , THOROUGH EXAMINATION & DYE PENETRANT INSPECTION (DPI)					
DESCRIPTION:	9.5" PAD TYPE PDC (16" HOLE SIZE) IC9066 UTEX SEAL					
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:	105 °F	WHITE LIGHT INTENSITY:	3590 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 WATER PRESSURE 30 PSI	SR# SRR25 Cal Due 13.APR.2025			
Red Penetrant Manufacture:	Magnaflux	Batch No: 220511	EXPIRE DATE :May.2025			
Developer Manufacture:	Magnaflux	Batch No: 220302	EXPIRE DATE :March.2025			
Serial Number	13865073	STEERING PAD	PAD HOUSING	Serial Number	13948718	
Serial Number	13942336			Serial Number	13501169	
Serial Number	13970337			Serial Number	13948717	
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE	
Serial Number	14016857	BORE	PISTON PAD	Serial Number	4516818697-07-007	
Serial Number	14016863			Serial Number	4516818697-07-023	
Serial Number	14092522			Serial Number	4516818697-07-015	
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE	
Upper lateral pad Serial Number	4515982077-1-2	LATERAL PAD	STEERING PAD BOLT	Serial Number	4513917810-1-79	
Serial Number	4516116187-2-3			Serial Number	14047791	
Serial Number	4515982077-1-1			Serial Number	4514062203-1-23	
Lower lateral pad Serial Number	4516238926-2-1			Serial Number	4514062203-1-49	
Serial Number	4516238926-2-6			Serial Number	14047860	
Serial Number	4516238926-2-7			Serial Number	14047788	
CONDITION	ACCEPTABLE			CONDITION	ACCEPTABLE	
Serial Number	4517115465-1-10	SEAL GLAND	HOUSING WEDGE	Serial Number	4514095760-8-23	
Serial Number	4517115465-1-3			Serial Number	45141022464-3-12	
Serial Number	4517115465-1-14			Serial Number	4514102464-3-18	
CONDITION	ACCEPTABLE			Serial Number	4514102464-4-21	
ONLINE TRACEABILITY				Serial Number	4514102464-3-9	
				Serial Number	4514102464-3-10	
				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:	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