

8" STEERING HEAD COLLAR INSPECTION CERTIFICATE

Client Name:	SPERRY DRILLING	Report No.:	HAL-TUB-25-DPI-NDT-2287
Acceptance criteria:	DS-1 Volume 4- 5th Edition (ClassA1)	Date of Inspection:	16.AUG.2025
Halliburton Doc.	D01860184 (Revision N)	Halliburton WORK ORDER	327784076 (8PT3)
Work Location:	Burjesia Halliburton Camp Basra - Iraq	Halliburton Doc. (Visual Procedure D00305796 Revision Z)	
Halliburton Doc. (Dimensional Procedure D00301932 Revision M) Halliburton Doc.(Inspection And Rework Manual D00685901 Revision Z)		Halliburton Doc. (LPI ProcedureD00976849 Revision F)	
TEST EQUIPMENT & CONSUMABLE DETAILS			
PENETRANT SKL-WP2	Batch #:230206 Exp: FEB,2026 Manufacture: Magnaflux	DEVELOPER SKD-S2	Batch #:230608 Exp. JUNE,2026 Manufacture: Magnaflux
TECHNICAL DETAILS	TECHNIQUE 2 - TYPE II VISIBLE, METHOD 'A' WATER -WASHABLE		
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL.Date 09.APR.2025 Cal Due 08.OCT.2025	THREAD PROFILE GAGE	SR#21336 CAL.Date 09.APR.2025 Cal Due 08.OCT.2025 SR#21335 CAL.Date 09.APR.2025 Cal Due 08.OCT.2025
PENETRANT DWELL TIME:	30 Minutes	DEVELOPER DWELL TIME:	15 Minutes
Test Part Temperature:	108 °F	White Light Intensity:	3640 lux
INFRARED THERMOMETER	201704125	CAL DUE DATE.	07.OCT.2025
Digital Lux Meter	2722003	CAL DUE DATE.	08.OCT.2025
WATER PRESSURE	30 PSI	COMPARATOR BLOCK	SR#11223 CAL.Date 09.APR.2025 Cal Due 08.OCT.2025
Methodology:	• Through Visual inspection • Dimensional 3		

Serial No.	Description	Connection		Result of Inspection			Dimensional 3 Inspection												
		Box	Box	Box	Box	Body	Box					Box					Body		
							OD(In)	CB φ(In)	CB δ(In)	Bevel φ(In)	BB φ(In)	BB λ(In)	OD(In)	CB φ(In)	CB δ(In)	BB φ(In)	BB δ(In)	Bevel dia φ(In)	Overall λ(In)
14154658	8" STEERING HEAD COLLAR	6-5/8 REG	6-5/8 FH	Acc.	Acc.	Acc.	8 1/32	6 1/16	20/32	7 1/2"	8 1/32	6 13/16	20/32	----	---	7 3/4	85 1/4"



Conclusion:	8" STEERING HEAD COLLAR Was Found "Acceptable" at Time of Inspection Ready For Use. NOTE: CW' Markings On Both Connection
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OD Outside Diameter	ID Inside Diameter	SRG Stress Relief Groove	CB Counter Bore	BB Bore Back	FB Float Bore
φ Diameter	λ Length	ω Width	δ Depth	NP Not Present	NA Not Applicable
EGR Elevator Groove Recess	SGR Slip Groove Recess	CR Crack	B Bent	PC Premium Class	RF Reface
GT Galled Thread	TP Thread Pitting	SP Seal Pitting	TD Thread Damage	SD Seal Damage	M Mashed
1 100 % Coating	2 99-71 % Coating	3 70-40 % Coating	4 Up to 40 %	5 Nil	WT Wall Thickness
Colors Code:	White No Defects	Red Crack or Extreme Damage.	Blue Damage	Green Seal Damage	Yellow ACFM

Inspector Name:	M. SHAHZAD	Review By					
Qualification:	ASNT Level 3 MT, PT	Senior Inspector:	Naveed Hussain	Supervisor:	Hani Ali	Customer Name:	
Signature:						Customer Signature:	
Original - Client Files Copy - Area Office QC/FN/IC/008 Rev.00 Dated 07 Nov 2021							