



CERTIFICATE OF INSPECTION FOR 9 1/2" **Bony NMDC**

Client Name:	Oil Tech	Report No.:	
Acceptance Creater:	<input checked="" type="checkbox"/> API SPEC 7-2	Date of Inspection:	30-03-2025
Work Location:	ABERDEEN WORKSHOP BASRA IRAQ	Rig No.:	Oil Teck
Test Equipment & Consumeable Details			
WHITE CONTRAST WCP-2	Batch #: 220602 Manufacture: Magnaflux Exp Date: JUN,2026	TECHNICAL DETAILS	Wet Visible Continuous
BLACK INK 7HF	Batch#: 220605 Manufacture: Magnaflux Exp Date: JULY,2026	COIL(1200 AMP-TURNS/IN	SC 22713 Cal.15.Jan.2025 Cal Due 14.July.2025
FLUORESCENT 14HF	Batch #: 220306 Manufacture: Magnaflux Exp Date: March,2026	A.C HAND YOKE	201504053 Cal.15.Jan.2025 Cal Due 14.July.2025
INTENSITY METER	SR#1608000134 CAL.Date Cal. 15.Jan.2025 Cal Due 14.July.2025	UV BLACK LIGHT	SR#1900084 Cal.15.Jan.2025 Cal Due 14.July.2025
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 Cal. 13.Jan.2025 Cal Due 12.July.2025	THREAD PROFILE GAGE	SR#21336 Cal. 13.Jan.2025 Cal Due 12.July.2025 SR#21335 Cal. 15. Jan.2025 Cal Due 14.July.2025
Magnetic Partical Concentration 7 HF	1.2 TO 2.4 ML/100 ML	WMPT Light Intensity	3450Lux
Magnetic particle concentration flourcent 14 HF	0.1 TO 0.4 ML/100 ML	UV LIGHT INTENSITY:	3000 μw/cm ²
Magnetism Direction (Longitudinal)			
METHODOLOGY:	• Through Visual inspection • Dimensional 3		•MPI inspection with Ultraviolet light *Lead Gaiging, & Thread Profile Gauging.
Connection:	7 5/8 REG	Size:	9 1/2"

Serial No.	Visual Inspection			MPI			Dimensional 3 Inspection																	
	Pin	Box	Body	Pin	Box	Body	Pin						Box				Body							
							OD (in)	ID (in)	SRG <input type="checkbox"/> (in)	SRG W <input type="checkbox"/> (in)	Pin <input type="checkbox"/> (in)	Bevel <input type="checkbox"/> (in)	OD (in)	CBD <input type="checkbox"/> (in)	CBW <input type="checkbox"/> (in)	BB <input type="checkbox"/> (in)	BBL <input type="checkbox"/> (in)	Bevel <input type="checkbox"/> (in)	Pin Tong <input type="checkbox"/> (in)	Box Tong <input type="checkbox"/> (in)	EGR <input type="checkbox"/> (in)	SGR <input type="checkbox"/> (in)	Overall <input type="checkbox"/> (In)	
1R-444-3T-1	--	Acc.	--	--	Acc.	--	--	--	--	--	--	--	--	9 5/8"	7 1/16"	5/8"	5 7/8"	8 3/4"	8 7/8"	--	--	--	--	--
Conclusion:		01 The Above Mentioned Drill Collar was found "Acceptable"From Box Side After Repair At the time of Inspection																						

OD	Outside Diameter	ID	Inside Diameter	SRG	Stress Relief Groove	CB	Counter Bore	BB	Bore Back	FB	Float Bore
<input type="checkbox"/>	Diameter	<input type="checkbox"/>	Length	<input type="checkbox"/>	Width	<input type="checkbox"/>	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	PT	Pitting Thread	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

Abbreviations :

Inspector Name:	Mohammed Magdy	Review By			
Qualification:	ASNT Level II	Senior Inspector:	M.SARWAR	Supervisor:	Ahmed Mohammed
Signature:					Customer Name:
					Customer Signature:

Original - Client Files Copy - Area Office QC/FN/AF,REP/026 Rev.00 Dated 01 AUG 2021

