



DRILLING & FISHING TOOLS AND BHA INSPECTION REPORT

Aberdeen Technical Services
www.aberdeents-iq.com
 Iraq – Basra – AlBarjisia
 Tel: +964 7833334444 +964 7822222633
 Emails:
akader@aberdeents.com
inspection@aberdeents-iq.com

CUSTOMER:	AL-JUHUD	RIG NO.:	--	DEPARTMENT:	Directional drilling services	PAGE NO.:	Page 1 of 1	REPORT NO.:	ATS-5217-04-2026-002
LOCATION:	Aberdeen Yard	REF NO.:	--	PO/FIRE NO.:	--	JOB NO.:	ATS-5217-04-2026	DATE:	03-Apr-2026

INSPECTION / SERVICES PROVIDED		INSPECTION TOOL USED			CONSUMEBALES USED			
SPECIFICATION	SCOPE OF WORK	TOOL	SERIAL NO.	CAL. DUE DATA	CONSUMEBALES		BATCH NO.	EXPIRY
■ DS 1 Volume 4, Fifth Edition	■ VISUAL BODY	■ AC YOKE	201504044	03-Jun-2026	WHITE CONTRAST (FLUXO 4)		L230523	23/05/2028
■ API Specs 7	■ MAGNETIC PARTICLE INSPECTION (MPI)	■ LIFTING BLOCK	1657	03-Jun-2026	BLACK MAGNETIC INK (FLUXO 3)		L230125	25/01/2028
■ CUSTOMER SPECIFICATION	■ DYE PENETRANT INSPECTION (DPI)	■ BLACK LIGHT	87611	03-Jun-2026	■ FLUORESCENT MAGNETIC INK (FLUXO 4)		L221115	15/11/2027
■ NS2	■ DIMENSIONAL 3	■ INTENSITY METER	1965921	03-Jun-2026	PENETRANT		L220902	2/9/2027
■ API RP 7G-2	■ VISUAL CONNECTION	■ DC COIL	026	03-Jun-2026	DEVELOPER		L221010	10/10/2027
■ API 5CT	■ BORESCOPE	■ COMPARATOR BLOCK	ATS-CB-01	-	CLEANER		L230103	23/01/2028

EQUIPMENT DESCRIPTION:	8" DRILLING JAR	SERIAL NO.:	MHJ 80010	BLADE AREA OD	--	MATERIAL:	■ FERRO-MAGNETIC	NON-MAGNETIC
-------------------------------	------------------------	--------------------	------------------	----------------------	----	------------------	------------------	--------------

TOOL SPECIFICATION			CONNECTIONS : DIMENSIONAL DATA (INCHES) & CONDITIONS																											
SERIAL No.	DESCRIPTION	LENGTH INCHES	ID	CONNECTION END AREA										CONNECTION END AREA																
				BOX or PIN	CONNECTION Type	OD	BEVEL DIA	COUNTER BORE		BOREBACK		RELIEF GROOVE		PIN LENGTH	TONG SPACE	CONDITION	BOX or PIN	CONNECTION Type	OD	BEVEL DIA	COUNTER BORE		FLOAT BORE		RELIEF GROOVE		PIN LENGTH	TONG SPACE	CONDITION	
				DIA	DEPT II	DIA	LENGTH	DIA	WIDTH	DIA	WIDTH					DIA	DEPTH	DIA	LENGTH	DIA	WIDTH									
N/A	KELLY MANDREL	113-1/2"	3"	BOX	6-5/8 REG	8"	7-9/16"	6-1/16"	5/8"	5-9/32"	8-3/8"	-	-	-	26-5/8"	OK	PIN	SPL	5-1/8"	-	-	-	-	-	-	-	-	-	OK	
N/A	DRIVE CYLINDER	41-5/16"	5-1/16"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-	
N/A	DRIVE PIN RETAINER SUB	10"	5-1/4"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	KNOCKER	14"	-	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	
N/A	FLUID CYLINDER	60-3/4"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	UPPER DETENT CYLINDER	54-7/8"	4-1/2"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	UPPER DETENT MANDRIL	72-1/2"	3"	PIN	SPL	4-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	4-1/2"	-	-	-	-	-	-	-	-	-	OK	
N/A	NEUTRALIZER MANDRIL	102-3/8"	3"	BOX	SPL	5-1/4"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	4-1/2"	-	-	-	-	-	-	-	-	-	OK	
N/A	CONNECTOR SUB	10"	5-1/2"	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	CONNECTOR SUB	10"	5-1/2"	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	NEUTRALIZER CYLINDER	50-1/8"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	LOWER DETENT MANDRIL	54-5/8"	-	BOX	SPL	6-1/8"	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-	
N/A	LOWER DETENT CYLINDER	54-7/8"	4-1/2"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK	
N/A	LOWER SUB	55-1/4"	3"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	6-5/8 REG	8"	7-13/16"	-	-	-	-	-	5-3/8"	15/16"	4-15/16"	22-3/4"	OK

ABBREVIATIONS:													CONNECTIONS :				SUMMARY:	
DT	DAMAGED THREAD	PT	PITTED THREAD	GT	GALLED THREAD	CT	CORRODED THREAD	P.RG	PITTED RELIEF GROOVE	DS	DAMAGED SEAL	BOX	PIN	Acceptable:	14			
GS	GALLED SEAL	C.RG	CORRODED RELIEF GROOV	CS	CORRODED SEAL	PS	PITTED SEAL	CRK	CRACK	DF	DIMENSIONALLY FAILED	CW	CW	Rejected:	0			
WT	WORN THREAD	RF	RE-FACED	WOT	WASH OUT THREAD	CBB	CORRODED BOREBACK	CFP	CORRODED FLOAT BORE	DEF	DAMAGED FLOAT BORE	SP	SP	Scrap:	0			
SW	SWELLED	SQ	SQUEEZE CONNECTION	MFC	MANUFACTURER CONNECTION	P.BB	PITTED BORE BACK	M.CH	MISSING CHROME		SUL	SUL	SUL	Qty Insp.:	14			

COMMENTS:	THE ABOVE-MENTIONED ITEM WAS INSPECTED (FULL BODY) AND FOUND "ACCEPTED" AT THE TIME OF INSPECTION.	NAME OF INSPECTOR:	TAYYAB ABBASI	SIGNATURE:		Reviewed by:	HASAN OMRAN	STAMP & SIGNATURE:	
	QUALIFICATION:	ASNT NDT LEVEL-II	QUALIFICATION:			Inspection Supervisor			



ATS-BHA-F-24-001

