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-5217-04-2026-001
LOCATION:	Aberdeen Yard	REF NO.:	--	PO/FIRE NO.:	--	JOB NO.:	ATS-5217-04-2026	DATE:	02-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:	6-1/2" DRILLING JAR	SERIAL NO.:	MHJ65010	BLADE AREA OD	--	MATERIAL:	■ FERRO-MAGNETIC	NON-MAGNETIC

TOOL SPECIFICATION			CONNECTIONS : DIMENSIONAL DATA (INCHES) & CONDITIONS																										
				CONNECTION END AREA													CONNECTION END AREA												
								COUNTER BORE		BOREBACK		RELIEF GROOVE									COUNTER BORE		FLOAT BORE		RELIEF GROOVE				
SERIAL No.	DESCRIPTION	LENGTH INCHES	ID	BOX or PIN	CONNECTION Type	OD	BEVEL DIA	DIA	DEPTH	DIA	LENGTH	DIA	WIDTH	PIN LENGTH	TONG SPACE	CONDITION	BOX or PIN	CONNECTION Type	OD	BEVEL DIA	DIA	DEPTH	DIA	LENGTH	DIA	WIDTH	PIN LENGTH	TONG SPACE	CONDITION
N/A	KELLY MANDREL	113"	2-11/16"	BOX	NC 50	6-1/2"	6-5/16"	5-5/16"	5/8"	4-5/8"	7-1/2"	-	-	-	26-1/4"	OK	PIN	SPL	4-3/8"	-	-	-	-	-	-	-	-	-	OK
N/A	DRIVE CYLINDER	43-1/8"	3-1/2"	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-
N/A	DRIVE PIN RETAINER SUB	10"	4"	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	KNOCKER	14"	-	BOX	SPL	5-1/4"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	5-1/4"	-	-	-	-	-	-	-	-	-	OK
N/A	FLUID CYLINDER	54-3/4"	-	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	UPPER DETENT CYLINDER	54-5/8"	3-1/2"	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	UPPER DETENT MANDRIL	69"	2-11/16"	PIN	SPL	3-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	3-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	NEUTRAILLZER MANDRIL	96-1/4"	2-11/16"	BOX	SPL	4-3/8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	3-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	CONNECTOR SUB	9-1/4"	4-1/2"	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	CONNECTOR SUB	9-1/4"	4-1/2"	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	NEUTRALLIZER CYLINDER	46-3/8"	-	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	LOWER DETENT MANDRIL	54-3/8"	-	BOX	SPL	4-3/4"	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-
N/A	LOWER DETENT CYLINDER	54-5/8"	3-1/2"	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK
N/A	LOWER SUB	46-1/4"	2-11/16"	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	OK	PIN	NC 50	6-1/2"	6-5/16"	-	-	-	-	4-3/4"	15/16	4-7/16"	18-1/8"	OK

ABBREVATIONS:														CONNECTIONS :				SUMMARY:	
DT	DAMAGED THREAD	PT	PITTED THREAD	GT	GALLED THREAD	CT	CORRODED THREAD	P.RG	PITTIED 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	DFB	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	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-ll		QUALIFICATION:	ASNT NDT LEVEL-ll Inspection Supervisor	

ATS-BHA-F-24-001