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-5217-12-2025-007
LOCATION:	Aberdeen Yard	REF NO.:	--	PO/FIRE NO.:	--	JOB NO.:	ATS-5217-12-2025	DATE:	28-Dec-2025

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'' MUD MOTOR	SERIAL NO.:	24100001	BLADE AREA OD	12-1/8"	MATERIAL:	■	FERRO-MAGNETIC		NON-MAGNETIC

TOOL SPECIFICATION			CONNECTIONS : DIMENSIONAL DATA (INCHES) & CONDITIONS																										
				CONNECTION END AREA													CONNECTION END AREA												
SERIAL No.	DESCRIPTION	LENGTH INCHES	ID	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	DEPTH	DIA	LENGTH	DIA	WIDTH								DIA	DEPTH	DIA	LENGTH	DIA	WIDTH			
2406030	ROTOR	196-3/16"	-	BOX	NC 38	4-13/16"	4-5/8"	4-1/16"	5/8"	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-
2303011	STATOR	203-1/8"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK
2406020	DRIVE SHAFT	56-5/8"	1-7/8"	BOX	6-5/8 REG	7-3/4"	7-3/8"	6-1/16"	5/8"	-	-	-	-	-	11-3/8"	OK	PIN	SPL	4"	-	-	-	-	-	-	-	-	-	OK
2408002	BEARING HOUSING	31-5/8"	-	BOX	SPL	7-7/8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK
2310004	STATOR ADAPTOR	22-7/8"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK
2406004	TRANSMISION SHAFT	40"	-	-	-	3-5/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2408002	FLOW SUB	19-5/8"	3-5/8"	BOX	6-5/8 REG	8"	7-3/4"	6-1/16"	5/8"	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	OK
2812004	OFFSET HOUSING	29-1/4"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK
2408003	TOP SUB	14-15/16"	3-7/8"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	OK
2406004	SPLINE MANDREL	22-1/4"	4-3/4"	PIN	SPL	6"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	6-1/8"	-	-	-	-	-	-	-	-	-	OK
2408009T	LOWER RADIAL BEARING	6"	5-7/8"	BOX	SPL	7-3/4"	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	7-3/4"	-	-	-	-	-	-	-	-	-	OK
2312002	ADJUSTING RING NUT	8-3/16"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2406070	ROTOR COUPLING	7-7/8"	-	BOX	SPL	5-1/16"	-	-	-	-	-	-	-	-	-	OK	PIN	NC 38	4-3/4"	4-5/8"	-	-	-	-	-	-	3-15/16"	-	OK
2406021	SHAFT COUPLING	11-5/8"	-	BOX	SPL	5-15/16"	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	5-15/16"	-	-	-	-	-	-	-	-	-	OK
2406032	SLEEVE STAB	19"	-	BOX	SPL	12-1/8"	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-

														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:	16
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					SUL	SUL	Qty Insp.:	16

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	