



DRILLING & FISHING TOOLS AND BHA INSPECTION REPORT

Aberdeen Technical Services
www.aberdeents-iq.com
 Iraq – Basra – AlBarjisia
 Tel: +964 783334444 +964 782222633
 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-5217-12-2025-001
LOCATION:	Aberdeen Yard	REF NO.:	--	PO/FIRE NO.:	--	JOB NO.:	ATS-5217-12-2025	DATE:	08-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" DRILLING JAR	SERIAL NO.:	MHJ 80017	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						
HJ80001A	KELLY MANDREL	113-1/8"	3"	BOX	6-5/8 REG	8"	7-9/16"	6-1/16"	5/8"	5-9/32"	8-3/8"	-	-	-	-	-	30-1/8"	OK	PIN	SPL	5-1/8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80002A	DRIVE CYLINDER	41-5/16"	5-1/16"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HJ80003A	DRIVE PIN RETAINER SUB	9-15/16"	5-1/4"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80004A	KNOCKER	13-13/16"	-	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	6-1/2"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80005A	FLUID CYLINDER	60-1/2"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80006A	UPPER DETENT CYLINDER	54-5/8"	4-1/2"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80007A	UPPER DETENT MANDRIL	72-1/2"	3"	PIN	SPL	4-1/2"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	4-1/2"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80008A	NEUTRALIZER MANDRIL	102-3/8"	3"	BOX	SPL	5-1/4"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	4-1/2"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80009A	CONNECTOR SUB	10"	5-1/2"	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80009A	CONNECTOR SUB	10"	5-1/2"	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80011A	NEUTRALIZER CYLINDER	49-15/16"	-	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80012A	LOWER DETENT MANDRIL	54-5/8"	-	BOX	SPL	6-1/8"	-	-	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HJ80013A	LOWER DETENT CYLINDER	54-3/4"	4-1/2"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	-	-	OK
HJ80014A	LOWER SUB	54-3/4"	3"	BOX	SPL	8"	-	-	-	-	-	-	-	-	-	-	-	OK	PIN	6-5/8 REG	8"	7-13/16"	-	-	-	-	-	-	-	-	5-3/8"	15/16	4-15/16"	24-3/4"	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	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		

