



ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION

DRILL COLLARS INSPECTION REPORT

Aberdeen Technical Services
www.aberdeents-iq.com
 Iraq –Basra – AlBarjisia
 Tel: +964 7822222242 +964 7858908960
 Emails:
Yasser.ops@aberdeents-iq.com
inspection@aberdeents-iq.com

CUSTOMER:	Hilong Oil Services & Engineering	RIG NO.:	HL-101	DEPARTMENT:	-	PAGE NO.:	Page 1 of 2	REPORT NO.:	ATS-10-25-5155-23
LOCATION:	ABERDEEN YARD	REF NO.:	-	PO NO.:		JOB NO.:	ATS-10-25-5155	DATE:	24-Oct-2025

INSPECTION / SERVICES PROVIDED		INSPECTION TOOL USED			CONSUMEBALES		CONSUMEBALES USED	
SPECIFICATION	SCOPE OF WORK	TOOL	SERIAL NO.	CAL. DUE DATA	CONSUMEBALES	BATCH NO.	EXPIRY	
DS 1/V3/5th Edition/ CAT (3-5)	VISUAL BODY & CONNECTIONS	AC YOKE	201504044	27-Dec-2025	WHITE CONTRAST (FLUXO 4)	L230523	23/05/2028	
API Specs 7	MAGNETIC PARTICLE INSPECTION (MPI)	LIFTING BLOCK	1657	27-Dec-2025	BLACK MAGNETIC INK (FLUXO 3)	L230125	25/01/2028	
CUSTOMER SPECIFICATION	DYE PENETRANT INSPECTION (DPI)	BLACK LIGHT	87611	27-Dec-2025	FLUORESCENT MAGNETIC INK (FLUXO 4)	L221115	15/11/2027	
NS2	DIMENSIONAL 3	INTENSITY METER	1965921	27-Dec-2025	PENETRANT	L220902	2/9/2027	
API RP 7G-2	SLIP GROOVE	DC COIL	026	27-Dec-2025	DEVELOPER	L221010	10/10/2027	
API SCT	BLACK LIGHT INSPECTION	COMPARATOR BLOCK	-	-	CLEANER	L230103	23/01/2028	

EQUIPMENT DESCRIPTION:	4-3/4" DRILL COLLARS	CONNECTION:	NC 38	MATERIAL:	FERRO-MAGNETIC	NON-MAGNETIC
-------------------------------	----------------------	--------------------	-------	------------------	----------------	--------------

DC SPECIFICATION			INSPECTION DATA (ALL DIMENSIONS IN INCHES)																					
SERIAL No.	DESCRIPTION	LENGTH Inches	VISUAL INSPECTION			MPI INSPECTION			PIN						BOX						BODY			
			PIN	BOX	BODY	PIN	BOX	BODY	ID	SRG Diameter	SRG Width	PIN Length	Bevel Diameter	OD	OD	Bevel Dia.	C.B. Dia.	C.B. Depth	B.B. Dia.	B.B Length	PIN T. Space	BOX T. Space	EGR Depth	SGR Depth
130528	4-3/4" Drill Collar	358-1/8"	OK	OK	OK	OK	OK	OK	2-5/16"	3-1/2"	15/16"	3-15/16"	4-5/8"	4-13/16"	4-13/16"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-5/8"	21-1/2"	21-5/8"	OK	OK
130584	4-3/4" Drill Collar	352-1/2"	OK	OK	OK	OK	OK	OK	2-1/4"	3-1/2"	15/16"	3-15/16"	4-5/8"	4-3/4"	4-3/4"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-1/4"	15-5/8"	20-3/8"	OK	OK
130709	4-3/4" Drill Collar	358-1/4"	OK	OK	OK	OK	OK	OK	2-1/4"	3-1/2"	3/4"	3-15/16"	4-5/8"	4-13/16"	4-3/4"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-5/8"	18-1/8"	21-1/2"	OK	OK
130579	4-3/4" Drill Collar	354-7/8"	OK	OK	OK	OK	OK	OK	2-5/16"	3-1/2"	15/16"	3-15/16"	4-5/8"	4-13/16"	4-13/16"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-1/8"	15-1/8"	21"	OK	OK

ABBREVIATIONS:	DT DAMAGED THREAD	TP THREAD PITTED	GT GALLED THREAD	CT CORRODED THREAD	P.RG PITTIED RELIEF GROOVE	DS DAMAGED SEAL	CONNECTIONS :		SUMMARY:	
GS GALLED SEAL	C.RG CORRODED RELIEF GROOV	CS CORRODED SEAL	PS PITTED SEAL	CRK CRACK	DF DIMENSIONALLY FAILED	BOX	PIN	Acceptable:	4	
WT WORN THREAD	RF RE-FACED	WOT WASH OUT THREAD	CBB CORRODED BOREBACK	CFP CORRODED FLOAT BORE	DFB DAMAGED FLOAT BORE	CW	CW	Rejected:	0	
SW SWELLED	SQ SQUEEZE CONNECTION	MFC MANUFACTURER	P.BB PITTED BORE BACK	EGR ELEVATOR GROOVE RECESS	SGR SLIP GROOVE RECESS	SP	SP	Qty Insp.:	4	
						SUL	SUL			

COMMENTS:	THE ABOVE-MENTIONED ITEM WAS INSPECTED (ENDS AND SLIP RECESSES) 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:				ASNT NDT LEVEL-II Inspection Supervisor		



ATS-BHA-F-24-001





ABERDEEN TECHNICAL SERVICES AND GENERAL TRANSPORTATION

DRILL COLLARS INSPECTION REPORT

Aberdeen Technical Services
 www.aberdeents-iq.com
 Iraq –Basra – AlBarjisia
 Tel: +964 782222242 +964 7858908960
 Emails:
 Yasser.ops@aberdeents-iq.com
 inspection@aberdeents-iq.com

CUSTOMER:	Hilong Oil Services & Engineering	RIG NO.:	HL-101	DEPARTMENT:	-	PAGE NO.:	Page 2 of 2	REPORT NO.:	ATS-10-25-5155-24
LOCATION:	ABERDEEN YARD	REF NO.:	-	PO NO.:		JOB NO.:	ATS-10-25-5155	DATE:	24-Oct-2025

INSPECTION / SERVICES PROVIDED		SCOPE OF WORK		TOOL		INSPECTION TOOL USED		CONSUMEBALES		CONSUMEBALES USED	
SPECIFICATION						SERIAL NO.	CAL. DUE DATA		BATCH NO.	EXPIRY	
DS 1/V3/5th Edition/ CAT (3-5)	VISUAL BODY & CONNECTIONS	AC YOKE	201504044	27-Dec-2025	WHITE CONTRAST (FLUXO 4)	L230523	23/05/2028				
API Specs 7	MAGNETIC PARTICLE INSPECTION (MPI)	LIFTING BLOCK	1657	27-Dec-2025	BLACK MAGNETIC INK (FLUXO 3)	L230125	25/01/2028				
CUSTOMER SPECIFICATION	DYE PENETRANT INSPECTION (DPI)	BLACK LIGHT	87611	27-Dec-2025	FLUORESCENT MAGNETIC INK (FLUXO 4)	L221115	15/11/2027				
NS2	DIMENSIONAL 3	INTENSITY METER	1965921	27-Dec-2025	PENETRANT	L220902	2/9/2027				
API RP 7G-2	SLIP GROOVE	DC COIL	026	27-Dec-2025	DEVELOPER	L221010	10/10/2027				
API SCT	BLACK LIGHT INSPECTION	COMPARATOR BLOCK	-	-	CLEANER	L230103	23/01/2028				

EQUIPMENT DESCRIPTION:	4-3/4" DRILL COLLARS	CONNECTION:	NC 38	MATERIAL:	FERRO-MAGNETIC	NON-MAGNETIC
------------------------	----------------------	-------------	-------	-----------	----------------	--------------

DC SPECIFICATION			INSPECTION DATA (ALL DIMENSIONS IN INCHES)																					
SERIAL No.	DESCRIPTION	LENGTH Inches	VISUAL INSPECTION			MPI INSPECTION			PIN					BOX					BODY					
			PIN	BOX	BODY	PIN	BOX	BODY	ID	SRG Diameter	SRG Width	PIN Length	Bevel Diameter	OD	OD	Bevel Dia.	C.B. Dia.	C.B. Depth	B.B. Dia.	B.B Length	PIN T. Space	BOX T. Space	EGR Depth	SGR Depth
			130509	4-3/4" Drill Collar	356-3/8"	OK	B.B.L.Short	OK	OK	OK	OK	2-1/4"	3-1/2"	7/8"	3-15/16"	4-5/8"	4-3/4"	4-3/4"	4-5/8"	4-1/16"	5/8"	3-15/32"	6-3/4"	19"
130599	4-3/4" Drill Collar	355-3/4"	OK	B.B.L.Short	OK	OK	OK	OK	2-5/16"	3-1/2"	15/16"	3-15/16"	4-17/32"	4-9/16"	4-5/8"	4-19/32"	4-1/16"	5/8"	3-15/32"	6-1/2"	14-3/4"	15-5/8"	OK	OK
130575	4-3/4" Drill Collar	368-1/8"	OK	B.B.L.Short	OK	OK	OK	OK	2"	3-1/2"	15/16"	3-15/16"	4-5/8"	4-13/16"	4-13/16"	4-5/8"	4-1/16"	5/8"	3-15/32"	6-7/8"	18-1/4"	18-7/8"	OK	OK
130588	4-3/4" Drill Collar	359-3/4"	OK	S.D	OK	OK	OK	OK	2-5/16"	3-1/2"	15/16"	3-15/16"	4-5/8"	4-13/16"	4-13/16"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-1/2"	21-1/2"	43"	N/A	OK
1307704	4-3/4" Drill Collar	352-3/4"	S.D, T.D	OK	OK	OK	OK	OK	2-5/16"	3-1/2"	15/16"	3-15/16"	4-5/8"	4-3/4"	4-3/4"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-1/4"	16"	21-3/8"	OK	OK
130591	4-3/4" Drill Collar	356-5/8"	S.D, T.P	OK	OK	OK	OK	OK	2-1/4"	3-1/2"	7/8"	3-15/16"	4-5/8"	4-3/4"	4-3/4"	4-5/8"	4-1/16"	5/8"	3-15/32"	7-1/8"	18-5/8"	20-5/8"	OK	OK

ABBREVIATIONS:												CONNECTIONS :				SUMMARY:	
DT	DAMAGED THREAD	TP	THREAD PITTED	GT	GALLED THREAD	CT	CORRODED THREAD	P.RG	PITTED RELIEF GROOVE	DS	DAMAGED SEAL	BOX	PIN	Acceptable:	0		
GS	GALLED SEAL	C.RG	CORRODED RELIEF GROOV	CS	CORRODED SEAL	PS	PITTED SEAL	CRK	CRACK	DF	DIMENSIONALLY FAILED	CW	CW	Rejected:	6		
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	P.BB	PITTED BORE BACK	EGR	ELEVATOR GROOVE RECESS	SGR	SLIP GROOVE RECESS	SUL	SUL	Qty Insp.:	6		

COMMENTS:	S/N 130509, 130599, 130575 The Bore Back Length Is Short. As Per Standard Minimum Length Is 7". Other Three Drill Collars Have Seal Damage And Thread Pitted As Mentioned Above. Need To Be Repair	NAME OF INSPECTOR:	TAYYAB ABBASI	SIGNATURE:	[Signature]	Reviewed by:	HASAN OMRAN	STAMP & SIGNATURE:	[Stamp]
		QUALIFICATION:	ASNT NDT LEVEL-II			QUALIFICATION:	ASNT NDT LEVEL-II Inspection Supervisor		

