



CLIENT INFO

CUSTOMER / CLIENT:	DEXTER OILFIELD	CLIENT JOB NO.:		REPORT NO. :	231017-MKB-1
CONTRACTOR:		CLIENT CODING:		PAGE:	1 OF 1
PROJECT:	MT IN A3013436 - INTERNAL MAGNETIC PARTICLE			DATE:	17-Oct-23
LOCATION / LSD:	10-25-050-06 W5			TECHNICIAN:	KRYSTAL BASARABA
CODE / CLIENT SPEC:	ASME VIII Div. 1 App. 6 / ASME V Art. 7 (2021)	APPROVER:	BRYCE SACKETT	ASSISTANT:	TAYLOR SNIDER

METHOD

ECHO PROCEDURE:	RCSS-NDT-MT-003 Rev 01 - Magnetic Particle Examination - ASME V and ASTM E709			ECHO TECHNIQUE:	Wet Fluorescent (Yoke Prod Spacing: 2"- 6")
ECHO PROCEDURE ADDENDUM:					
SURFACE CONDITION:	Clean Base Metal	SURFACE TEMP:	15C	MATERIAL:	Carbon Steel
YOKE SERIAL NO:	26786	LAST CAL. DATE:	4-Jul-23	POWER SOURCE:	AC, Continuous, 120V
MEDIUM MANUFACTURER, TYPE:		BATCH #:		MEDIUM APPLICATION METHOD:	Spray; excess particle removed via exhalation &/or flow
MEDIUM MANUFACTURER, TYPE:		BATCH #:		BLACK LIGHT METER SN:	19114339
MEDIUM MANUFACTURER, TYPE:	Magnaflux 14AM (ave. 6 µ)	BATCH #:	22E13C	WHITE LIGHT METER SN:	DLM121
MINIMUM LIGHT INTENSITY:	Fluorescent ≥1000 µW/cm2 - Ambient Light ≤2 fc (21.5 Lx) (Verified Pre-Inspection, as power changed/interrupted and Post Inspection)				
				CAL. DATE:	4/Aug/23
				CAL. DATE:	18/Jul/23
				LIGHT SOURCE:	Black light

EXAMINATION & TEST RESULTS

SCOPE: A WET FLUORESCENT MAGNETIC PARTICLE INSPECTION WAS PERFORMED IN THE ABOVE LISTED EQUIPMENT AS PER CLIENT REQUEST.
NO DATA PLATE WAS LOCATED ON THE VESSEL - WELDS WERE DRY ICE BLASTED PRIOR TO THE INSPECTION.

THE INSPECTION SCOPE INCLUDED THE FOLLOWING:

- TEE INTERSECTS OF CIRCS. AND LONGSEAMS - 12"
 - CATEGORY D NOZZLES (AS ACCESSIBLE)
 - UMBRELLA CAP HEAD WELDS (AS ACCESSIBLE)
 - HEAD TO SHELL CIRC. WELDS
- THE WELD INCLUDING 1" TO 2" SURROUNDING AREA WAS FULLY INSPECTED

NO SCAFFOLD BUILT TO ACCESS WELDS HIGHER UP IN THE BULLET



BULLET EXTERNAL OVERVIEW



BULLET INTERNAL OVERVIEW



RESULTS: NO RELEVANT SURFACE INDICATIONS WERE NOTED DURING THE TIME OF INSPECTION, ALL AREAS FOUND TO BE ACCEPTABLE TO ABOVE LISTED CODE.

QUANTITIES

REGULAR TIME:		FILM:	
OVERTIME:		CONSUMABLES:	
SHIFT PREMIUM:		EQUIPMENT:	
KILOMETERS:		EXPENSES:	
SUBSISTENCE:		MISCELLANEOUS:	

KRYSTAL BASARABA
CGSB # 27766 UTI / MTII
SNT-TC-1A UTI / MTII

CLIENT APPROVAL: