## Apr. 10. 2007 10:5/AM Quality Assurance Labs Inc. NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES 80 PLEASANT AVENUE • SOUTH PORTLAND, MAINE 04109 • TEL: (207) 799-8911 • FAX: (207) 789-7251

ULTRA	SONIC IN	ISPEC	TIC	N	REPC	)RT		
CUSTOMER: S.W. COLE				DATE OF MINSPECTION 04	02 07			
ENTION: CRAIG				REPORT No. QAL	07-0848			
A TOTAL CONTROL				PAGE 1	OF 1			
COMPONENT					JOB No.			
INSPECTED: COLUMN SPLICES  AREA OF  THE DESIGN SPLICES					P.O. No.			
INTEREST: FULL PENETRATION SPLICES COMPONENT					INSTRUMENT			
LOCATION: 1ST FLOOR					MAKE: PANAMETRICS			
DRK ORDER No: PART No.:								
MATERIAL: CARBON STEEL HEAT No.:								
SURFACE CONDITION: AS WELDED					EQUIPMENT NO.;			
EXAMINATION DATA						THICKNESS:		
Project Code/Spec AWS D1.1						RANGE: 10"		
U.T. Procedure No. QC-TOP-UT-2 (REV. 0)		U.T. Technique No. UT-2				COUPLANT: ECHOGEL		
RESULTS: AS NOTED	INDICATIONS:	AS NOTED				TRANSDUCERS		
REMARKS:					MAKE: HARISONIC			
THE FOLLOWING CONNECTIONS WERE INSPECTED IAW AWS D1.1  COLUMN SPLICE: 4-B, 4-D, 4.5-G, 3-B, 3-C, 3-D, 2-B THE ABOVE LISTED CONNECTIONS WERE FOUND TO BE ACCEPTABLE ACCEPT: NO RELEVANT INDICATIONS WERE NOTED.  COLUMN SPLICES: 4-C NORTH FLANGE, 4-F WEB, 2-C WEB, 2-D WEB, 2-E WEB THE ABOVE LISTED CONNECTIONS WERE REJECTED DUE TO LINEAR INDICATIONS. REJECT: LINEAR INDICATIONS					FREQ.: 2.25 MHz	ANGLE: 70°		
					SIZE: 19.05 mm	(0.750 in.)		
					STYLE:	SHAPE: SQUARE		
					EQUIPMENT No.;			
					MAKE: HARISONIC			
					FREQ.: 5,00 MHz	ANGLE: 0°		
					SIZE: 12.7 mm	(0.500 in.)		
					STYLE:	SHAPE: ROUND		
						EQUIPMENT No.:		
					MAKÉ:			
					FREO.:	ANGLE;		
					SIZE:			
					STYLE:	SHAPE:		
						EQUIPMENT No.:		
					REFERENCE BLOCKS			
					MAKE: IIW			
FAA REPAIR STATION NUMBER RX5R187N METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE					TYPE:			
					MATERIAL: CARBON STEEL			
ADDITIONAL INFORMATION - BEE ATTACHED. SKETCHIESI SUPPLEMENTARY SHEETISI VIDEO					EQUIPMENT No.:			
SIGNATURES CERTIFICATION DATE M D V				SENGITIVITY: 48DB				
INSPECTOR JOHN BOWEN	7	ASNT	11	04	02 07			
SUPERVISOR					1 1			
AUTHORIZED INSPECTOR  CUSTOMER  REPRESENTATIVE					TRANSFER VALUE;			