



FINAL TEST

RBT
PDI

Tool Type:	RBT003		
Serial Number:	10015784		
Telemetry Type:	UW		
Temperature Rating:	177°C		
Tool Current: (taken from Test Results)	35mA		
Pressure Rating: (taken from Test Results)	15000psi	PTR No:	11009

Details of Test:	Limits	Result
1. Check: <ul style="list-style-type: none"> • Test Results documentation has been fully completed. • External O-rings have been fitted and greased. • Security of electrical connectors. • Confirm the tool has been stamped with the following: <ul style="list-style-type: none"> • Sondex • Tool Code (RBT003) • Serial Number • Radial #01 location • PTR Number • If Shipping to EU ensure Tool has CE marking (top end of tool only). 	<input checked="" type="checkbox"/> if correct	<input checked="" type="checkbox"/>
2. Check continuity of through wire <0.5Ω.	<input checked="" type="checkbox"/> if complete	<input checked="" type="checkbox"/>
3. Check Line (+ve probe) to end sub (-ve probe) impedance is greater than 20Kohms.	<input checked="" type="checkbox"/> if complete	<input checked="" type="checkbox"/>
4. Connect XTU002 to top of RBT and another tool to bottom to create a string. Execute 'Warrior (Aquisition)' and select 'Ultralink RBT1 11/16" from the services menu. Configure the tool string so that the correct RBT003 is present. See Warrior manual for assistance.		
5. Check for 'Ticking' sound from Tx Crystal	<input checked="" type="checkbox"/> if complete	<input checked="" type="checkbox"/>
6. Perform a shock test by striking the tool with a wooden mallet and monitoring for tool errors in the Warrior DIU window. CAUTION - DO NOT STRIKE ON THE TRANSMITTER SECTION OF THE TOOL OR CLOSE TO THE RECEIVER SECTIONS	<input checked="" type="checkbox"/> if complete	<input checked="" type="checkbox"/>

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<p>7. RBD Check ...crystal 1 is zero rotate anticlockwise for crystal 2 etc</p> <p>Rotate the tool through the Angular Positions detailed below and record the rotation reading (CBLROT) displayed by the tool.</p> <p>Record a log and append to this document.</p> <p>a. 0 deg = Radial 1 uppermost</p> <p>b. 60 deg = Radial 6 uppermost</p> <p>c. 120 deg = Radial 5 uppermost</p> <p>d. 180 deg = Radial 4 uppermost</p> <p>e. 240 deg = Radial 3 uppermost</p> <p>f. 300 deg = Radial 2 uppermost</p>	<input checked="" type="checkbox"/> if complete	<input type="checkbox"/>
<p>8. Ensure CBLTEMP1 in ULD window reads 500 to 600.</p>		<input type="checkbox"/>
<p>9. Ensure VDL trace on log is Noise free (NO Speckles on Grey Scale)</p>	<input checked="" type="checkbox"/> if complete	<input type="checkbox"/>
<p>a. The following files should be on a labelled USB Data Stick</p> <p>b. RBTxxx_xxxxxxxx.wcf</p> <p>c. RBT Rotation xxxxxxxx.ulc (original Electronics Chasis serial number for .ulc)</p> <p>d. Latest Tool Manual (MN-RBTxxx)</p> <p>e. Kit-B present</p>	<input checked="" type="checkbox"/> if complete	<input type="checkbox"/>
<p>10. Verify pressure test log (tool data folder).</p> <p>Note: When tool at 15K PSI there should be no noise on any signal amplitude or arrival times</p>	<input checked="" type="checkbox"/> if complete	<input type="checkbox"/>
<p>11. Ensure</p> <p>a. If customer requires unique asset number – this is stamped on tool</p> <p>b. Thread Protectors are refitted</p>	<input checked="" type="checkbox"/> if complete	<input type="checkbox"/>

Final Tests Completed By:		
NAME:	SIGNATURE:	DATE:
D.Bowden		25-10-13

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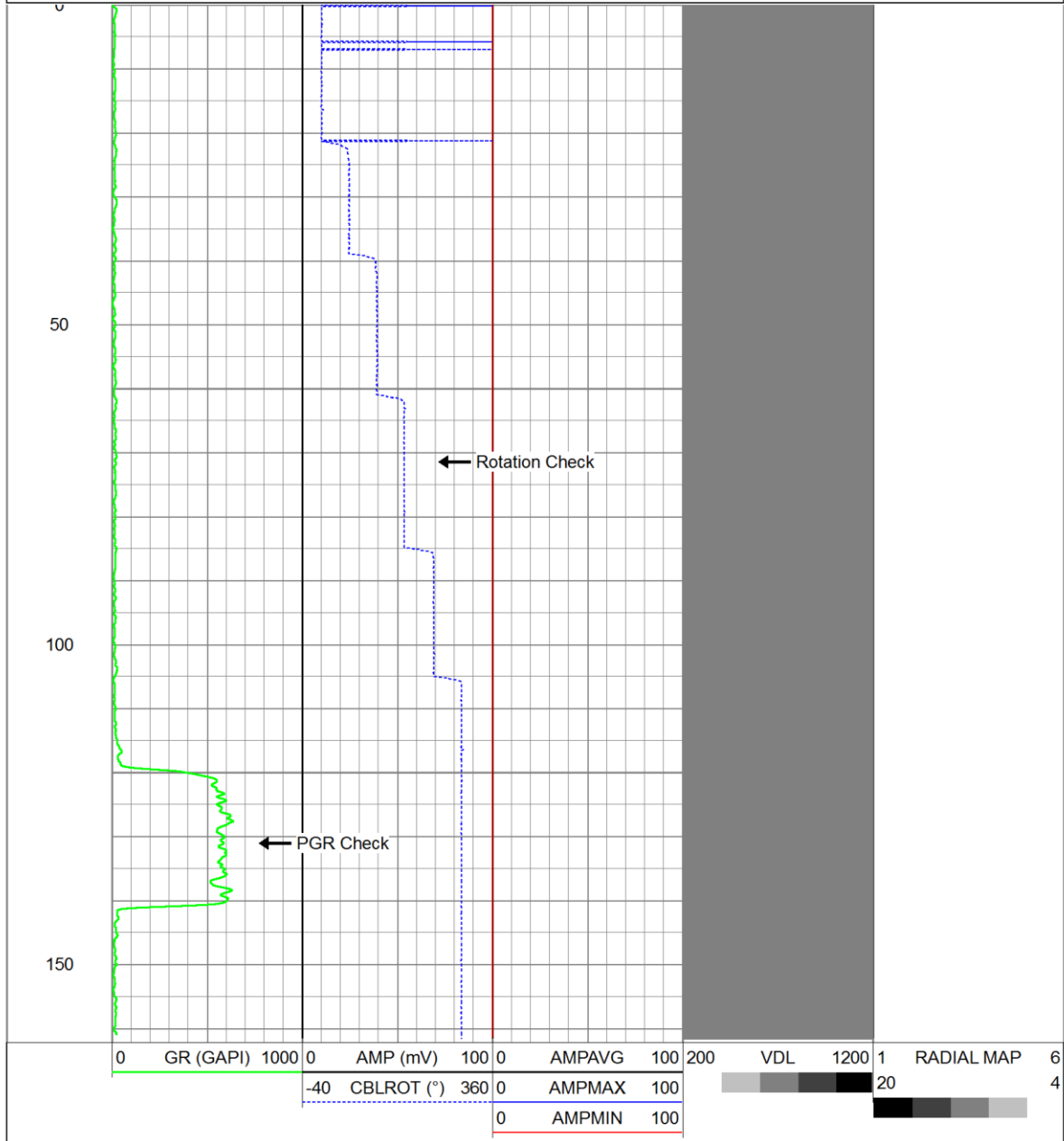
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Serial Number 10015784

Database File: 10015784.db
Dataset Pathname: db/25-10-13/run1/pass5
Presentation Format: rbt
Dataset Creation: Fri Oct 25 15:55:26 2013 by Log Sondex V7.02 SP1
Charted by: Time scaled 180°/hour

0	GR (GAPI) 1000	0	AMP (mV) 100	0	AMPAVG 100	200	VDL 1200	1	RADIAL MAP 6
		-40	CBLROT (°) 360	0	AMPMAX 100			20	4
				0	AMPMIN 100				



0	GR (GAPI) 1000	0	AMP (mV) 100	0	AMPAVG 100	200	VDL 1200	1	RADIAL MAP 6
		-40	CBLROT (°) 360	0	AMPMAX 100			20	4
				0	AMPMIN 100				

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