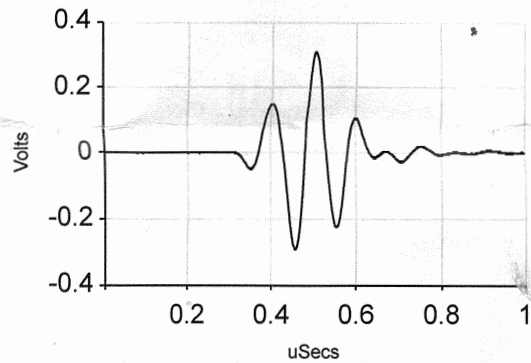


**Transducer Certificate of Conformity**

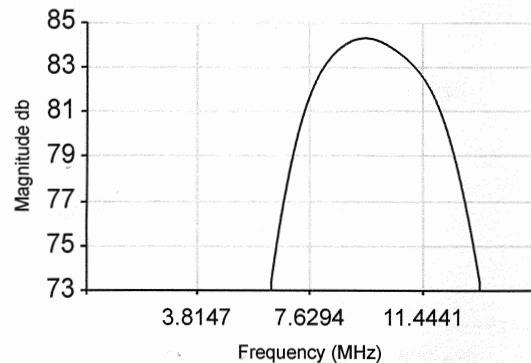
Part Number	113-236-300
Description	FIP---XDCR ISS 10X.375GNF
Serial Number	23K00T0J
Test Result	<b>Pass</b>
Test Date	12/05/2023
Inspector	MM
Test Procedure	0511266

**Real Time Waveform**



\* Waveform is first return echo from indicated target.

**Frequency Spectrum**



**Test Data**

Test Parameter	Units	Lower Spec Lim.	Measured	Upper Spec Lim.
Loop Sensitivity	dB	NA	-37.31	NA
Center Frequency	MHz	9	9.73	11
Peak Frequency	MHz	9	9.46	11
Bandwidth @ -6dB	%	47.8	58	NA
20dB Ringdown	µs	NA	0.28	0.4
JSR Gain	dB	-14	-12	-8
Water Path (WP)	in	WP -10%	3	WP +10%

**Calibrated Test Equipment**

Item	Description	Serial No.	Cal. Due
Pulser	JSR DPR300	DF0102	12/14/2023
Oscilloscope	Tektronix TDS2012C	C023069	04/25/2024
Target	1.0" 303 Steel @ 3.0" W.P.	1172/20	8/23/2024
Func. Generator	NA	NA	NA

**JSR Pulser Settings**

Rec. Imp.	Pul. Imp.	Energy	Voltage	Mode	HP Filter	LP Filter
50 Ohms	LOW	MID-LOW	300	T/R	1.0 MHz	22.5 MHz

**Declaration:**

The Ultrasonic Transducer in this document has been performance tested and meets all manufacturing specifications.

We certify that the product mentioned was subjected to a quality inspection and testing procedure. It conforms to our manufacturing drawings, meets our specifications and compliant to ASTM E-1065 guidelines. All measuring tools used for testing are calibrated and traceable to national or international standards. Our quality management system is certified according to EN ISO 9001.

Baker Hughes Slovakia. s.r.o  
Trencianska 1877/15  
Nove Mesto nad Vahom  
Slovakia, 91528

For Customer Service, see "Contact us" on webpage:  
www.bakerhughesds.com/waygate-technologies

