






Report No. AAEMT/S-ENV/210826-01 ULR No. TC859721000000347F	Dated: 01/09/2021
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### ENVIRONMENTAL TEST REPORT

Report No.....:	AAEMT/S-ENV/210826-01	
Date of Issue.....:	01/09/2021	
No. of Pages.....:	06 pages (Including 03 attachment)	
Testing laboratory and its address.....:	AA ELECTRO MAGNETIC TEST LABORATORY PRIVATE LIMITED Plot No.174,Udyog Vihar Phase 4,Sector-18,Gurugram-122016, Haryana, India	
Manufacturer's Name.....:	Telektron(India)	
Address.....:	105, Veena Industrial Estate, Off New Link Road, Andheri West, Mumbai- 400053, India	
Applicant's Name.....:	Telektron(India)	
Address.....:	105, Veena Industrial Estate, Off New Link Road, Andheri West, Mumbai- 400053, India	
Test item description.....:	Pressure Transducer	
Trade Mark.....:	Telektron	
Model/Type reference.....:	TK-U5 10Bar	
Serial No.....:	2386200	
Test Report Form(s) Originator.....:	AA Electro Magnetic Test Laboratory Private Limited	
Master TRF.....:	26/06/2019	
Test Report Form No.....:	AAEMT_PAR_TRF_V1.0	
Applicable Specification.....:	See attachment 1	
Test Method/Test Procedure.....:	See attachment 1	
<b>Tested by:</b>	<b>Reviewed &amp; Issued by:</b>	<b>Approved &amp; Authorized by:</b>
 Ratnesh Gupta ( Test Engineer)	 Dr. Lenin Raja (Vice-President Engineering)	 Bittu Kumar (Lab Manager)
<b>Name/Designation</b>	<b>Name/Designation</b>	<b>Name/Designation</b>
<b>Date: 01/09/2021</b>	<b>Date: 01/09/2021</b>	<b>Date: 01/09/2021</b>



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Table – List of Attachments		
Attachment No.	Attachment Description	No. of pages in Attachment
Attachment – 1	Test Summary	1 page (Page no.3)
Attachment – 2	General Description of EUT	1 page (Page no.3)
Attachment – 3	Photographs	3 pages (Page no.4-6)
<p>General remarks:</p> <p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.</p>		
<p>Possible test case verdicts:</p> <ul style="list-style-type: none"> <li>- test case does not apply to the test object..... N/A</li> <li>- test object does meet the requirement..... P (Pass)</li> <li>- test object does not meet the requirement F (Fail)</li> <li>- Declaration of conformity Declaration of conformity of the results is based as per the standard limits</li> </ul>		
Testing	See below	
Date of receipt of test item .....	26/08/2021	
Date(s) of performance of tests.....	26/08/2021 to 31/08/2021	
Laboratory conditions:	See below	
Ambient Temperature.....	(25±2) <sup>0</sup> C	
Ambient Humidity.....	(45% - 75)% RH	

*Rotnish*

Tested By:

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<u>Attachment – 1 (Test Summary)</u>				
S. No.	Tests	Test Condition	Test Method	Result
1.	Vibration-Operational (Marine Vehicles)	Duration: 2hr/Axis	As Per standard MIL 810H, Method 514.8, Procedure 2, Marine Vehicles, Cat. 21	P

<u>Attachment – 2 (General Description of EUT)</u>	
Manufacturer:	Telektron(India)
Manufacturer Address:	105, Veena Industrial Estate, Off New Link Road, Andheri West, Mumbai-400053, India
EUT Name:	Pressure Transducer
Model No:	TK-U5 10Bar
Brand Name:	<b>Telektron</b>
Power Supply Range:	Output:0-5Vdc Range:0-10 bar Supply:±15Vdc
Battery:	No

*Ratnesh*

Tested By:

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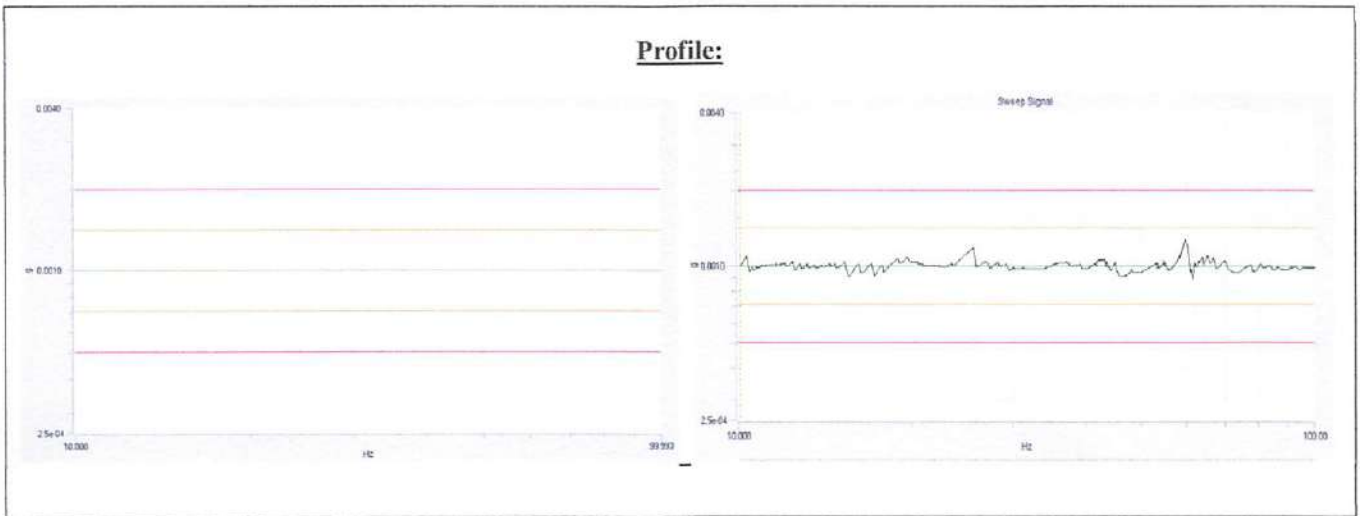


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Sr. No.	Test/ Requirement Name	Specification	Test Result/ Observation	Verdict						
1.	<p><b>Vibration – Operational (Marine Vehicles) :</b></p> <table border="1"> <tr> <td>Frequency (Hz)</td> <td>Acceleration (g)</td> </tr> <tr> <td>10</td> <td>0.001</td> </tr> <tr> <td>100</td> <td>0.001</td> </tr> </table> <p>Duration: 2 hrs. in each direction along three mutually perpendicular directions, Total duration: 6 hours</p>	Frequency (Hz)	Acceleration (g)	10	0.001	100	0.001	As Per standard MIL 810H, Method 514.8 Procedure 2, Cat- 21	<p>The Equipment is checked visually, mechanically.</p> <p>The result found ok before and after the Vibration test.</p>	P
Frequency (Hz)	Acceleration (g)									
10	0.001									
100	0.001									

Attachment: 03 Photographs



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Photographs  
X Axis



Y Axis



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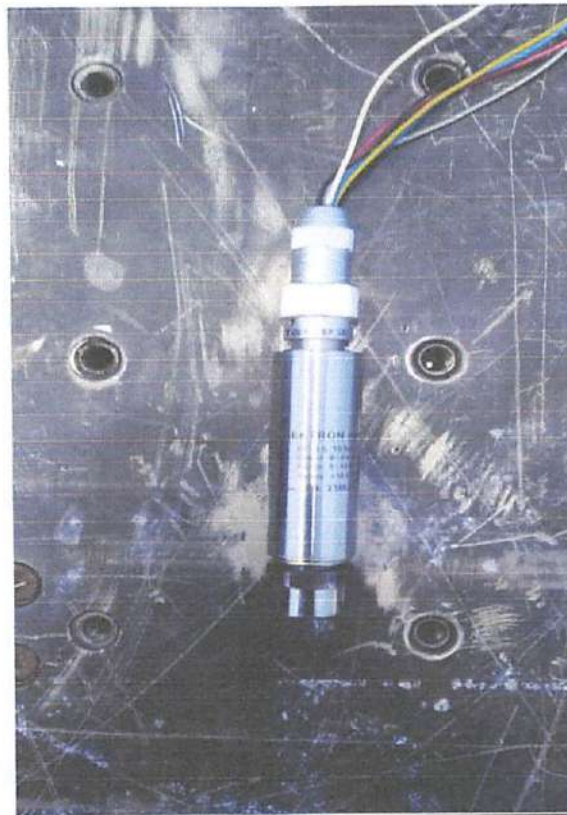
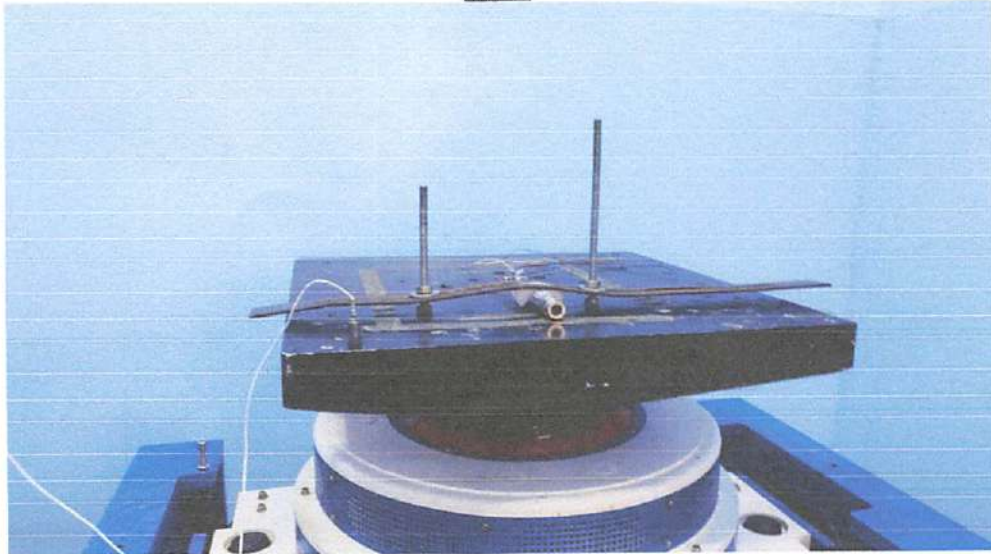


Issued By: *[Signature]*

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Z Axis



After the Test

\*\*\*End of the Report\*\*\*

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*Ratnesh*

Tested By:

