


TRANSPONDER TEST																																																									
 MACTAN AVIATION TECHNOLOGY CENTER INC. APPROVED MAINTENANCE ORGANIZATION NO. 91-10			REI SHOP																																																						
WORKSHEET ISSUE: 112404	WORK ORDER NUMBER: 102404	DATE OF TEST: November 30, 2024																																																							
AIRCRAFT REGISTRY: RP-C2790	AIRCRAFT MAKE AND MODEL: CESSNA 152	AIRCRAFT S/N: 15281202																																																							
CUSTOMER: ADVENTURE FLIGHT EDUCATION AND SPORTS		AIRFRAME TIME: 8,321:02 Hrs.																																																							
INSPECTION AND TEST DATA																																																									
TRANSPONDER DATA																																																									
TRANSPONDER MANUFACTURER GARMIN	TRANSPONDER MODEL/PART NUMBER GTX327 / 011-00490-00	TRANSPONDER SERIAL NUMBER 83752104																																																							
TESTER DATA																																																									
TESTER MANUFACTURER TEL-INSTRUMENT ELECTRONICS CORP.	TESTER MODEL/PART NUMBER T-48D	TESTER SERIAL NO. 183	CAL DUE DATE CHECK CAL DUE																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Reference ALTIMETER (ft)</th> <th style="text-align: center;">Reading (ft)</th> <th style="text-align: center;">TOLERANCE (±ft)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">500</td><td style="text-align: center;">500</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">1,000</td><td style="text-align: center;">1,000</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">1,200</td><td style="text-align: center;">1,200</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">2,000</td><td style="text-align: center;">2,000</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">3,000</td><td style="text-align: center;">2,900</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">4,000</td><td style="text-align: center;">3,900</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">8,000</td><td style="text-align: center;">7,900</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">10,000</td><td style="text-align: center;">9,900</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">12,000</td><td style="text-align: center;">11,900</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">14,000</td><td style="text-align: center;">NOTHING FOLLOWS</td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">16,000</td><td></td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">18,000</td><td></td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">20,000</td><td></td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">22,000</td><td></td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">25,000</td><td></td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">30,000</td><td></td><td style="text-align: center;">125</td></tr> <tr><td style="text-align: center;">35,000</td><td></td><td style="text-align: center;">125</td></tr> </tbody> </table>			Reference ALTIMETER (ft)	Reading (ft)	TOLERANCE (±ft)	500	500	125	1,000	1,000	125	1,200	1,200	125	2,000	2,000	125	3,000	2,900	125	4,000	3,900	125	8,000	7,900	125	10,000	9,900	125	12,000	11,900	125	14,000	NOTHING FOLLOWS	125	16,000		125	18,000		125	20,000		125	22,000		125	25,000		125	30,000		125	35,000		125	<p>This is to certify that the TRANSPONDER installed in the aircraft indicated above was inspected in accordance with the Standards of FAA Advisory Circular 43-6D (ALTITUDE REPORTING EQUIPMENT AND TRANSPONDER SYSTEM MAINTENANCE AND INSPECTION PRACTICES) and 14 CFR Appendix F to Part 43 (FAA ATC TRANSPONDER TEST AND INSPECTIONS). The mentioned meets the requirements of PCAR Part 7 of the Civil Aviation Authority of the Philippines.</p>
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TEST PERFORMED BY: <div style="display: flex; justify-content: space-between;"> AMS TECHNICIAN SYSVESTER CARNECER 152977-AMS </div>		APPROVED BY: <div style="display: flex; justify-content: space-between;"> MAINTENANCE MANAGER JEFFERSON P. ALFORQUE 101527-AMT </div>																																																							