

REV NO.	TITLE	REVISION
68A989823 CONT ON SHEET 2 SH NO. 1	LOGIC TO ANALOG REFERENCE BOARD, ARFA TEST SPECIFICATIONS FIRST MADE FOR STANDARD LINE	
<p>1. <u>ELEMENTARIES</u> IC3600ARFA1, SH. 3.0</p> <p>2. <u>TEST EQUIPMENT</u></p> <p>2.1 DOM II POWER SUPPLIES: ± 50 VDC, 50 MA. $+28$ VDC, 50 MA.</p> <p>2.2 OSCILLOSCOPE</p> <p>2.3 MISCELLANEOUS CONVENTIONAL TEST EQUIPMENT SUCH AS SIMPSON MULTIMETER, AND JUMPERS.</p> <p>3. <u>INSPECTION</u></p> <p>3.1 USING ACCEPTED QC DOM II PRACTICES VISUALLY INSPECT THE BOARD TO ASSURE CORRECTNESS OF MOUNTED COMPONENTS AND MECHANICAL INTEGRITY OF THE BOARD.</p> <p>4. <u>POWER SETUP</u></p> <p>4.1 CONNECT P50V TO PIN 24, N50V TO PIN 30, ACOM TO PIN 2, AND P28V TO PIN 26.</p> <p>5. <u>POWER TESTS</u></p> <p>5.1 SETUP: SET ALL TRIMPOTS CW. CONNECT PINS 6 AND 14 TO P50V.</p> <p>5.2 NOTE: ALL OUTPUT MEASUREMENTS ARE TO BE MADE WITH A MILLIAMETER. WITH NO REFERENCES APPLIED IT SHOULD READ ZERO. CONNECT MILLIAMETER FROM PIN 34 TO ACOM.</p> <p>5.3 CONNECT PIN 20 TO ACOM. OUTPUT SHOULD READ TO $+0.65$ MA (± 0.07 MA)</p> <p>5.4 REMOVE CONNECTION OF 5.3 AND CONNECT PIN 32 TO ACOM. OUTPUT SHOULD READ -0.65 MA (± 0.07 MA).</p>		1 CHANGED 5.3 & 5.4 - 10/24/63 VMS 2 CHANGED - 2/23/68 ACW
MADE BY V.M. STICKIT ISSUED 7-18-67		APPROVALS J.R. Vaughan
INDUSTRY CONTROL SALEM, VIRGINIA		DIV OR DEPT. LOCATION
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REV NO.	TITLE		CONT ON SHEET	FL.	SH NO.	2
68A989823	LOGIC TO ANALOG REFERENCE BOARD, ARFA TEST SPECIFICATIONS					
CONT ON SHEET	FL.	SH NO.	2	FIRST MADE FOR STANDARD LINE		
<p>5.5 LEAVE CONNECTION OF 5.4 AND CONNECT PIN 36 TO ACOM. OUTPUT SHOULD READ -1.5 MA (± 0.2 MA).</p> <p>5.6 REMOVE CONNECTION OF 5.5 AND CONNECT PIN 44 TO ACOM. OUTPUT SHOULD READ -1.5 MA (± 0.2 MA).</p> <p>5.7 REMOVE CONNECTION OF 5.4 AND 5.6 AND CONNECT PIN 16 TO ACOM. OUTPUT SHOULD READ +2.3 MA (± 0.4 MA).</p> <p>5.8 REMOVE CONNECTION OF 5.7 AND CONNECT PIN 8 TO ACOM. OUTPUT SHOULD READ +2.3 MA (± 0.4 MA).</p> <p>6. <u>TEST COMPLETE CONDITIONS</u></p> <p>6.1 SET ALL TRIMPOTS CCW.</p>						REVISION
						1 CHANGES 6.5 & 5.6 - 10/29/70MS
MADE BY	APPROVALS		INDUSTRY CONTROL	DIV OR DEPT.	68A989823	
ISSUED	7-18-67		SALEM, VIRGINIA	LOCATION	CONT ON SHEET	FL SH NO. 2
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PRINTED IN U.S.A.						

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