

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	IC3600ARFA1			
1. <u>ELEMENTARIES</u> IC3600ARFA1, SH. 3.0		CHANGED 53 F.S. 1-10/24/63 UMS 20000000 - 2/22/68 ACW			
2. <u>TEST EQUIPMENT</u>					
2.1 DOM II POWER SUPPLIES: $\pm 50$ VDC, 50 MA. $+28$ VDC, 50 MA.					
2.2 OSCILLOSCOPE					
2.3 MISCELLANEOUS CONVENTIONAL TEST EQUIPMENT SUCH AS SIMPSON MULTIMETER, AND JUMPERS.					
3. <u>INSPECTION</u>					
3.1 USING ACCEPTED QC DOM II PRACTICES VISUALLY INSPECT THE BOARD TO ASSURE CORRECTNESS OF MOUNTED COMPONENTS AND MECHANICAL INTEGRITY OF THE BOARD.					
4. <u>POWER SETUP</u>					
4.1 CONNECT P50V TO PIN 24, N50V TO PIN 30, ACOM TO PIN 2, AND P28V TO PIN 26.					
5. <u>POWER TESTS</u>					
5.1 SETUP: SET ALL TRIMPOTS CW. CONNECT PINS 6 AND 14 TO P50V.					
5.2 NOTE: ALL OUTPUT MEASUREMENTS ARE TO BE MADE WITH A MILLIAMETER. WITH NO REFERENCES APPLIED IT SHOULD READ ZERO. CONNECT MILLIAMMETER FROM PIN 34 TO ACOM.					
5.3 CONNECT PIN 20 TO ACOM. OUTPUT SHOULD READ TO $+0.65$ MA ( $\pm 0.07$ MA)					
5.4 REMOVE CONNECTION OF 5.3 AND CONNECT PIN 32 TO ACOM. OUTPUT SHOULD READ $-0.65$ MA ( $\pm 0.07$ MA).					
MADE BY <u>V. M. STOLICKT</u> ISSUED <u>7-18-67</u>		APPROVALS <u>J. R. Wagoner</u>	INDUSTRY CONTROL SALEM, VIRGINIA	DIV OR DEPT. LOCATION	68A989823 CONT ON SHEET 2 SH NO. 1

REV NO.	TITLE		68A989823		CONT ON SHEET FL. SH NO. 2
68A989823		LOGIC TO ANALOG REFERENCE BOARD, ARFA TEST SPECIFICATIONS		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 (<math>\pm 0.2</math> MA). -1.45</p> <p>5.6 REMOVE CONNECTION OF 5.5 AND CONNECT PIN 44 TO ACOM. OUTPUT SHOULD READ -1.5 MA (<math>\pm 0.2</math> MA). -1.45</p> <p>5.7 REMOVE CONNECTION OF 5.4 AND 5.6 AND CONNECT PIN 16 TO ACOM. OUTPUT SHOULD READ +2.3 MA (<math>\pm 0.4</math> MA). 2.27</p> <p>5.8 REMOVE CONNECTION OF 5.7 AND CONNECT PIN 8 TO ACOM. OUTPUT SHOULD READ +2.3 MA (<math>\pm 0.4</math> MA). 2.23</p> <p>6. <u>TEST COMPLETE CONDITIONS</u></p> <p>6.1 SET ALL TRIMPOTS CCW.</p>					REVISION
MADE BY	APPROVALS		INDUSTRY CONTROL	DIV OR DEPT.	68A989823
ISSUED	1. R. V. [Signature]		SALEM, VIRGINIA	LOCATION	CONT ON SHEET FL. SH NO. 2
FF803-WF (2-66)					CODE IDENT N
PRINTED IN U.S.A.					

1. CHANGED 5.5 F.S.C. - 10/24/70

2520

1338

P6A

PRINTS TI