PROGRAM LISTING FOR USE WITH FLOW CHART

1401 SYSTEM METER TEST BLOCK 9500A

ACT. ADDR	INST ADDR	OP	A	B	REMARKS
377	377	B	400		
400	400	V	427	6061	BR IF SELECTION DIGITS ARE IN
408	408	/	080		READ SELECTION DIGIT CARD OR
412	412	1			,, MANUALLY ENTER DIGITS
413	413	,	001	606	RELOCATE DIGITS
420	420	L	030	830	,,
427	427	M	636	631	ROUTINE TO TEST IF THIS SYSTEM
434	434	L	644	089	,, HAS ADVAN. PROG. FEATURE
441	441	¤	446		,,
445	445	N	405		,,
449	449	,			,,
450	450	V	465	4461	,,
458	458	M	641	631	,,
465	465	,	656	658	
472	472	B	659	8021	ROUTINE TO TEST SELECTION DIGITS
480	480	B	667	8031	,, AND BRANCH TO INITIALIZE
488	488	B	676	8041	,, ALL AVAILABLE I/O
496	496	B	688	8111	,,
504	504	B	700	8121	,,
512	512	B	712	8181	,,
520	520	B	726	8191	,,
528	528	M	609	612	,,
535	535	A	535	612	,,
542	542	M	612	555	,,
549	549	B	740	8211	,,
557	557	B	569	6129	,,
565	565	B	535		,,
569	569	.	578		HALT--PRESS START FOR 72 SEC DLY
573	573	B	573		PRESS START RESET AND START TO
577	577	N			,, LOOP INDEFINITELY
578	578	$	623		72 SECOND DELAY
582	582	A	631	623	,,
589	589	C	615	626	,,
596	596	B	582	/	,,
601	601	B	569		,,
605	605	0	0		
607	607	8	20		
610	610	0	00		
613	613	0	000	0000000	
624	624	0	72		
627	627	0	000	0	
632	632	5	410	1	
637	637	5	295	0	

DATE	4/15/64								
ENG. CHG. NO.	120301								