

1601 DATA PROCESSING SYSTEM
DIAGNOSTIC FUNCTION TEST

PROGRAM LISTING FOR USE WITH FLOW CHART

1601 SYSTEM METER TEST BLOCK 9500A

ACT. ADDR	INST ADDR	OP	A	B	REMARKS
377	377	B	400		
400	400	V	427	6061	OR 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	9031	.. 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		..
573	573	B	573		HALT--PRESS START FOR 72 SEC DLY
577	577	M			PRESS START RESET AND START TO
578	578	S	623		.. LOOP INDEFINITELY
582	582	A	631	623	72 SECOND DELAY
589	589	C	615	626	..
596	596	B	582		..
601	601	B	569		..
605	605	0	0		
607	607	B	20		
610	610	0	00		
613	613	0	000	0000000	
624	624	0	72		
627	627	0	000	0	
632	632	S	410	1	
637	637	S	295	0	

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

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