

FORMS SPACING 2000C

REPRODUCTION

A. PURPOSE:

TO CHECK ALL TYPES OF SPACING SINGLY AND IN COMBINATIONS.

NOTE: SKIP TO 4 AND THE 9 AND 12 LATCHES ARE USED IN THIS TEST.

B. LOADING PROCEDURES:

PLACE TEST IN 1402 READ HOPPER AND DEPRESS LOAD KEY. THE PROGRAM WILL COME TO A HALT, LOCATION 421, AFTER THE TITLE PRINT ROUTINE TO ALLOW OPERATOR TO INSTALL THE CARRIAGE TAPE. THE TEST NOW CAN BE STARTED BY PRESSING THE START KEY. WHEN RUNNING TEST FROM TAPE ENTER A 1 IN 1255.

C. PROGRAM CONTROL:

1. CHECKING PROCEDURE

WITH SENSE SWITCHES B AND E BOTH OFF, ERRORS WILL PRINT OUT. SWITCH D MAY BE USED TO LOOP PROGRAM.

WITH SENSE SWITCH B ON AND E OFF, ERRORS WILL NOT PRINT. THE PROGRAM WILL LOOP WITHOUT A HALT. THE CARRIAGE CAN BE DISENGAGED OR THE PAPER REMOVED.

WITH SENSE SWITCH B ON AND E ON, ERRORS WILL NOT PRINT. THE PROGRAM HALTS AT THE PARTICULAR ERROR STOP. THE CARRIAGE LOCATION MAY BE EXAMINED, AND THE PROGRAM WILL LOOP WHEN THE START KEY IS DEPRESSED.

2. SENSE SWITCHES:

- B ON LOOPS PROGRAM WHEN ERROR OCCURS WITHOUT PRINTING ERRORS
- B OFF ALLOWS ERRORS TO PRINT DEPENDENT ON SENSE SWITCH E
- C ON CAUSES CORRECT OPERATION TO PRINT OUT
- C OFF PREVENTS CORRECT OPERATION FROM PRINTING
- D ON LOOPS PROGRAM
- D OFF ALLOWS PROGRAM TO END WHEN ERRORS DO NOT OCCUR
- E ON CAUSES PROGRAM TO HALT ON ERROR
- E OFF ALLOWS ERRORS TO PRINT IF SENSE SWITCH B IS OFF
- F USED WHEN TEST IS RUN FROM TAPE - - MAGNETIC

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D. TEST PROCEDURE:

THE CARRIAGE MOVES TO CHANNEL 5, AN INITIAL CHECK IS MADE OF THE 9 AND 12 LATCHES FOR AN OFF CONDITION. FROM THIS POINT ON ONLY THE 12 LATCH IS CHECKED.

THE TEST STARTS WITH A SINGLE SPACE AFTER PRINT AND ADVANCES TO A SINGLE SPACE BEFORE PRINT. THE ADVANCE CONTINUES THROUGH THE FOLLOWING:

- DOUBLE SPACE AFTER PRINT
- DOUBLE SPACE BEFORE PRINT
- TRIPLE SPACE AFTER PRINT
- TRIPLE SPACE BEFORE PRINT
- 1,2,3 SPACES AFTER PRINT
- 1,2,3 SPACES BEFORE PRINT
- 3,2,1 SPACES AFTER PRINT
- 3,2,1 SPACES BEFORE PRINT

THE PRINT-OUT WILL STATE -- END OF TEST TYPE OF ERROR NONE --. AT THIS POINT THE TEST ENDS.

AFTER EACH TYPE OF SPACE OPERATION THE RESULT IS CHECKED FOR AN OFF CONDITION OF THE 12 LATCH AT CHANNEL 5, WHICH HAD BEEN REACHED AFTER 90 SPACES. THE CARRIAGE SINGLE SPACES, THE 12 LATCH IS CHECKED FOR AN ON CONDITION. THE CARRIAGE AGAIN SPACES, OR PRINTS THE RESULTS OF THE CHECK AND THEN SPACES. FOUR MORE SPACES ARE TAKEN TO LOCATE THE CARRIAGE 90 SPACES AWAY FROM CHANNEL 5. HERE THE EXECUTION OF THE NEXT SPACE OPERATION BEGINS.

SHOULD AN ERROR OCCUR, THE TEST STOPS. THE MACHINE WILL EITHER PRINT OUT THE ERROR OR COME TO AN ERROR HALT. IF THE TEST IS LOOPED IT STARTS FROM THE BEGINNING, CHANNEL 5.

E. STOPS

STOR ADDR REGISTER

ERROR STOPS WILL ONLY OCCUR IF SENSE SWITCH E IS ON.

- 421 INSTALL CARRIAGE TAPE AND DEPRESS START.
- 1108 ERROR #2 12 LATCH WAS ON AT CHANNEL 5. LATCH SHOULD HAVE BEEN RESET BY THE CHANNEL HOLE
- 1131 ERROR #3 12 LATCH DID NOT COME ON WHEN CARRIAGE SPACED OUT OF CHANNEL 5 INTO THE 12 CHANNEL.
- 1160 INITIAL ERROR - THE 9 OR 12 LATCH WAS ON AT THE END OF THE INITIAL SPACE TO 5.
- 1174 PROGRAM WILL STOP HERE ON ANY ERROR IF PROGRAM IS NOT LOOPED
- 1193 END OF TEST - NO ERRORS, DEPRESS START TO CONTINUE TO NEXT TEST.

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F. PRINTOUTS

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CORRECT PRINTOUTS WITH SENSE SWITCH C ON

DOUBLE SPACE BEFORE PRINT TESTED OK SPACE TEST	TYPE OF ERROR
3 2 1 SPACE AFTER PRINT TEST OK SPACE TEST	TYPE OF ERROR
ETC. FOR ALL CHANNELS	

ERROR PRINTOUTS WITH SENSE SWITCH E OFF

SINGLE SPACE AFTER PRINT TESTED SPACE TEST	TYPE OF ERROR 2
SINGLE SPACE AFTER PRINT TESTED SPACE TEST	TYPE OF ERROR 3
ETC. FOR ALL CHANNELS AND ERROR CONDITIONS	

G. COMMENTS

ESSENTIALLY THE CARRIAGE TAPE IS PUNCHED EVERY 8 SPACES. EACH CHANNEL PUNCH IS FOLLOWED WITH A 9 OR 12 PUNCH FOR CHECKING CORRECT OPERATION.

THIS IS THE SAME CARRIAGE TEST TAPE AS USED WITH TEST 2005A, 2010B, AND 2020C.

THE CARRIAGE TEST TAPE IS PUNCHED AS FOLLOWS.

LINE	HOLE	LINE	HOLE	LINE	HOLE
1-----	1	33-----	5	65-----	9
2-----	9	34-----	12	66-----	12
9-----	2	41-----	6	73-----	10
10-----	9	42-----	12	74-----	9
17-----	3	49-----	7	81-----	11
18-----	9	50-----	12	82-----	9
25-----	4	57-----	8	89-----	12
26-----	12	58-----	12	90-----	9

SPLICE TAPE SO THE 0 AND 96 COINCIDE.

----- SERVICE AIDS -----

LOCATION INSTRUCTION

181 B 674 795 2

CHANGE TEST CHARACTER OF BRANCH ON CHARACTER EQUAL TO VARY DELAY.

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G. (CONTINUED)

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LOCATION INSTRUCTION

452 B 456

CHANGE I-ADDRESS TO BRANCH INTO CONTROL SETUP TO START WITH ANY SPACE OPERATION DESIRED. SEE LOCATIONS 460 THRU 501.

564
 THRU
 620 SET WM
 INSTRUCTIONS

CHANGE A-FIELD ADDRESS TO 333, FOR ANY INSTRUCTION, TO PREVENT ADVANCE FROM ANY SPACE OPERATION.

661 FZ

THIS IS USED ON NON-BUFFERED MACHINES TO CHECK INTERLOCK OF FORMS OP FOLLOWED BY A FORMS OP. TO CAUSE AN ERROR, ENTER A NO-OP INSTRUCTION IN LOCATION 661.

IF ERROR OCCURS WITHOUT THE NO-OP IN 661, BRANCH TO DELAY COUNTER, ENTER A BRANCH OP IN 670 AND SEE IF TROUBLE DISAPPEARS.

ON BUFFERED MACHINES ONLY, WITH THE NO-OP IN 661, SPACE AFTER PRINT SHOULD FAIL BECAUSE BRANCH ON CHANNEL 12; B XXX \odot , DOES NOT INTERLOCK AFTER PRINT.

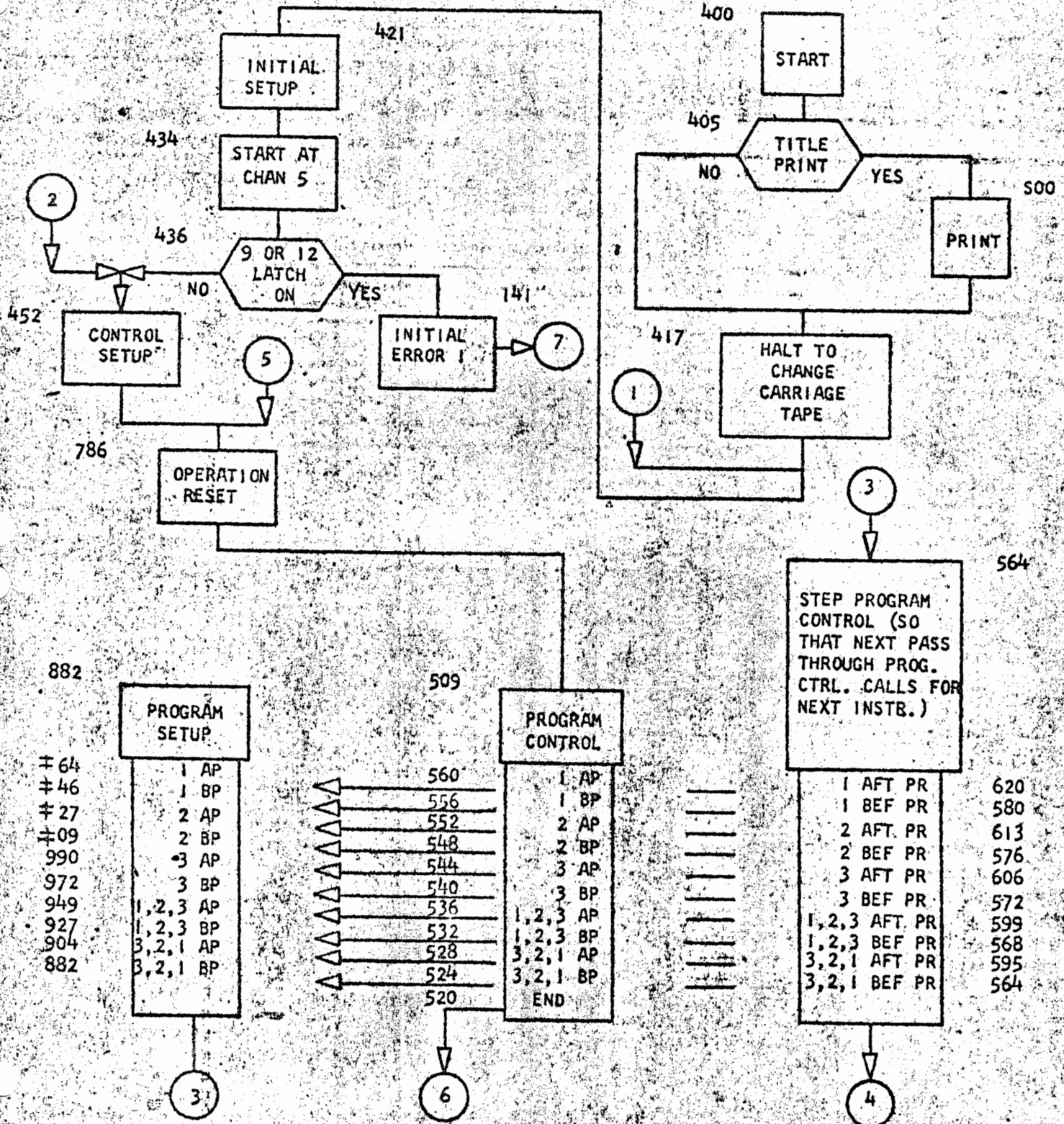
FOR BUFFERED MACHINES ONLY, WITHOUT THE NO-OP IN 661, AN IMMEDIATE SPACE SHOULD NOT CAUSE AN ERROR BECAUSE THE BRANCH SHOULD BE INTERLOCKED. IF FAILURE OCCURS, CHANGE LOCATION 670 TO A BRANCH OP, AND SEE IF THE TROUBLE DISAPPEARS.

822 ALL
 THRU 2 \boxtimes
 838 INSTRUCTIONS

ENTER C-BITS IN LOCATIONS 823, 827, 831, 835 AND 839 TO ALLOW PRINTING ON SPACE AFTER PRINT.

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882

PROGRAM SETUP	
1	AP
1	BP
2	AP
2	BP
3	AP
3	BP
1,2,3	AP
1,2,3	BP
3,2,1	AP
3,2,1	BP

± 64
± 46
± 27
± 09
990
972
949
927
904
882

509

PROGRAM CONTROL	
1	AP
1	BP
2	AP
2	BP
3	AP
3	BP
1,2,3	AP
1,2,3	BP
3,2,1	AP
3,2,1	BP
END	

560
556
552
548
544
540
536
532
528
524
520

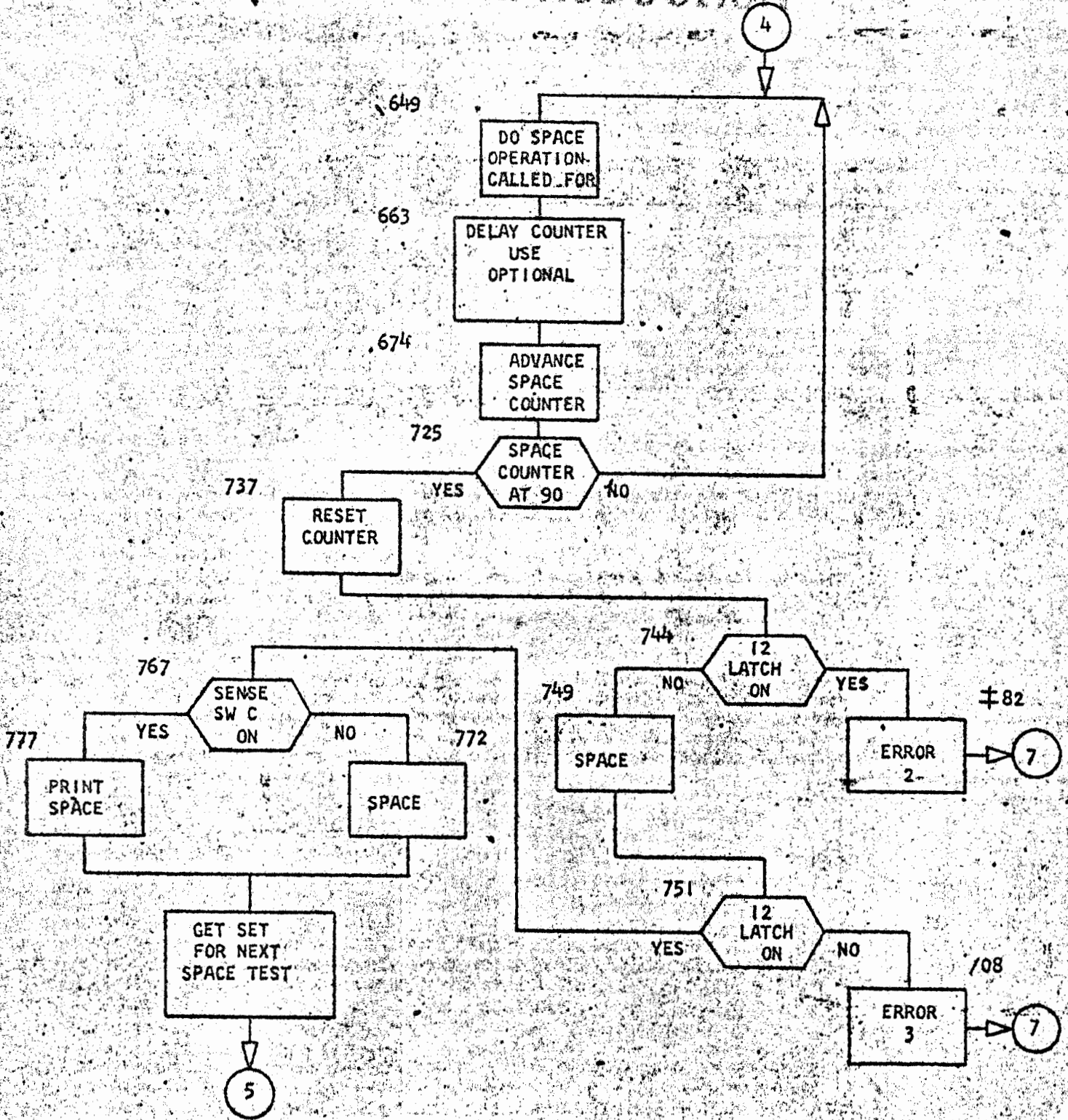
564

STEP PROGRAM CONTROL (SO THAT NEXT PASS THROUGH PROG. CTRL. CALLS FOR NEXT INSTB.)	
1	AFT PR
1	BEF PR
2	AFT PR
2	BEF PR
3	AFT PR
3	BEF PR
1,2,3	AFT PR
1,2,3	BEF PR
3,2,1	AFT PR
3,2,1	BEF PR

620
580
613
576
606
572
599
568
595
564

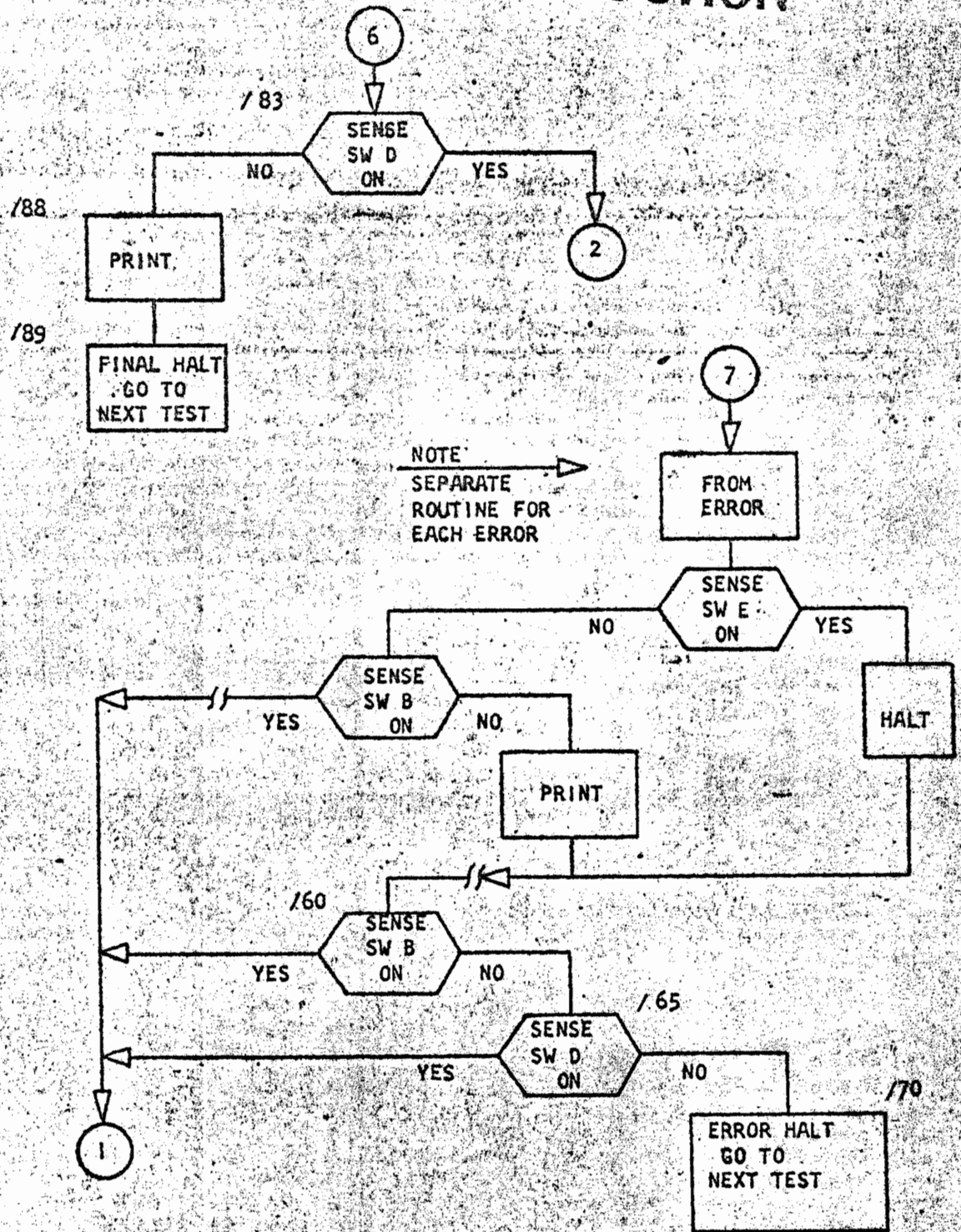
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1401 DATA PROCESSING SYSTEM
DIAGNOSTIC FUNCTION TEST

REPRODUCTION

PROGRAM LISTING FOR USE WITH FLOW CHART

FORMS SPACING 2000C

INSTRUCTION ADDRESS	OP	A	B	REMARKS
082	082	S	ING LE	
088	088	D	OU B LE	* AN ASTERISK MEANS INSTRUCTIONS CHANGE
094	094	T	RIP LE	
100	100	1	2 3	C FOR T A IS CHANGE FOR TROUBLE ANALYSIS
106	106	3	2 1	AND MEANS THAT INSTRUCTION CAN BE
112	112		SPA CE BEFORE	CHANGED TO ANALYZE TROUBLE
125	125		SPA CE AFTER	
137	137	P	RI N T TESTED	
152	152	E	N D TEST	
160	160		TY PE OF ERROR	
176	176	N	ONE	
181	181	B	674 4952	TEST FOR END OF DELAY C FOR T A
189	189	A	863 198	CREATE DELAY
196	196	B	181	CREATE DELAY
377	377	B	389 5551	USE WHEN TESTS ARE RUN FROM TAPE
385	385	B	588	USE WHEN TESTS ARE RUN FROM TAPE
389	389	N	000	USE WHEN TESTS ARE RUN FROM TAPE
393	393	M	360 392	USE WHEN TESTS ARE RUN FROM TAPE
400	400	/	332	START TEST
404	404	/		CLEAR PRINT AREA
405	405	B	500 5521	TITLE PRINT
413	413	/	080	
417	417	.	421	HALT TO CHANGE CARRIAGE TAPE
421	421	F	4	INITIAL SETUP
423	423	/	290	INITIAL SETUP
427	427	2		INITIAL SETUP
428	428	2		INITIAL SETUP
429	429	2		INITIAL SETUP
430	430	2		INITIAL SETUP
431	431	2		INITIAL SETUP
432	432	2		INITIAL SETUP
433	433	2		INITIAL SETUP
434	434	F	J	START AT CHANNEL 5
436	436	B	731 9	INITIAL ERROR #1
443	443	B	731 2	INITIAL ERROR #1
446	446	2		THE STARTING POINT OF ALL
447	447	2		SPACE TESTS IS 6 SPACES
448	448	2		PAST CHANNEL 5
449	449	2		THE TEST POINT OF ALL
450	450	2		THE TESTS IS 90 SPACES
451	451	2		AWAY AT CHANNEL 5
452	452	B	456	GO TO CONTROL SETUP C FOR T A

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456 456 B 556
460 460 B 552 689
467 467 B 548
471 471 B 544 685
478 478 B 540
482 482 B 536 681
489 489 B 532
493 493 B 528
497 497 B 524
501 501 B 520
505 505 B 786
509 509 / 299
513 513 N 000 000
520 520 B 474
524 524 B 882
528 528 B 904
532 532 B 927
536 536 B 949
540 540 B 972
544 544 B 990
548 548 B 409
552 552 B 427
556 556 B 446
560 560 B 464
564 564 . 520
568 568 . 528
572 572 . 536
576 576 . 544
580 580 . 552
584 584 M 124 229
591 591 B 631
595 595 . 524
599 599 . 532 681
606 606 . 540 685
613 613 . 548 689
620 620 . 556
624 624 M 136 228
631 631 M 881 259
638 638 M 151
642 642 M 174 294
649 649 F X
651 651 2 B
653 653 F X
655 655 2 B
657 657 F X
659 659 2 B
661 661 F Z
663 663 L 855 /98
670 670 N 181
674 674 N 000 000
681 681 B 897

SETUP SINGLE SPACE AFTER PRINT
SETUP SINGLE SPACE BEFORE PRINT
SETUP DOUBLE SPACE AFTER PRINT
SETUP DOUBLE SPACE BEFORE PRINT
SETUP TRIPLE SPACE AFTER PRINT
SETUP TRIPLE SPACE BEFORE PRINT
SETUP 1 2 3 SPACES AFTER PRINT
SETUP 1 2 3 SPACES BEFORE PRINT
SETUP 3 2 1 SPACES AFTER PRINT
SETUP 3 2 1 SPACES BEFORE PRINT
GO TO OPERATION RESET
PROGRAM CONTROL
PROGRAM CONTROL
*GO TO END ROUTINE
*SETUP 3 2 1 SPACES BEFORE PRINT
*SETUP 3 2 1 SPACES AFTER PRINT
*SETUP 1 2 3 SPACES BEFORE PRINT
*SETUP 1 2 3 SPACES AFTER PRINT
*SETUP TRIPLE SPACE BEFORE PRINT
*SETUP TRIPLE SPACE AFTER PRINT
*SETUP DOUBLE SPACE BEFORE PRINT
*SETUP DOUBLE SPACE AFTER PRINT
*SETUP SINGLE SPACE BEFORE PRINT
*SETUP SINGLE SPACE AFTER PRINT
ADV FROM 3 2 1 BEFORE PRINT C FOR T A
ADV FROM 1 2 3 BEFORE PRINT C FOR T A
ADV FROM TRIPLE BEFORE PRINT C FOR T A
ADV FROM DOUBLE BEFORE PRINT C FOR T A
ADV FROM SINGLE BEFORE PRINT C FOR T A
BEFORE PRINT TO PRINT AREA
GO TO EXECUTE
ADV FROM 3 2 1 AFTER PRINT C FOR T A
ADV FROM 1 2 3 AFTER PRINT C FOR T A
ADV FROM TRIPLE AFTER PRINT C FOR T A
ADV FROM DOUBLE AFTER PRINT C FOR T A
ADV FROM SINGLE AFTER PRINT C FOR T A
AFTER PRINT TO PRINT AREA
AT EXECUTE MORE REMARKS TO PRINT
MORE REMARKS TO PRINT
MORE REMARKS TO PRINT
* DO 1 OR 3 BEF OR AFT PRINT
* DO 1 OR 3 AFT PRINT
* SING, DOUB, OR TRIP BEF OR AFT PRINT
* DO SING, DOUB, OR TRIP AFT PRINT
* 3 OR 1 BEF OR AFT PRINT
* DO 3 OR 1 AFT PRINT
INTERLOCK AND TEST C FOR T A
MAKE DELAY COUNTER
GO TO DELAY C FOR T A
SPACE COUNTER CONTROL
*ADVANCE SPACE COUNTER BY SIX

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1401 DATA PROCESSING SYSTEM
DIAGNOSTIC FUNCTION TEST

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685 685 B 704
689 689 B 711
693 693 B 718
697 697 A 859 867
704 704 A 863 867
711 711 A 863 867
718 718 A 863 867
725 725 B 737 8659
733 733 B 649
737 737 M 855 867
744 744 S 483 a
749 749 F J
751 751 B 760 a
756 756 B /08
760 760 M /94 247
768 768 B 777 C
772 772 F 778 J
777 777 2
778 778 F J
780 780 F J
782 782 F J
784 784 F J
786 786 M 851 860
793 793 M
794 794 M
795 795 M
796 796 M
797 797 M
798 798 B 509
802 802 F L
804 804 N a
806 806 F K
808 808 M a
810 810 F J
812 812 N a
814 814 F K
816 816 N a
818 818 F L
820 820 F T
822 822 2 a
824 824 F S
826 826 2 a
828 828 F /
830 830 2 a
832 832 F S
834 834 2 a
836 836 F T
838 838 2 a
840 840 N X
842 842 N a
844 844 N X

•ADVANCE SPACE COUNTER BY THREE
•ADVANCE SPACE COUNTER BY TWO
ADVANCE SPACE COUNTER BY ONE
ADD THREE TO SPACE COUNTER
ADD ONE TO SPACE COUNTER
ADD ONE TO SPACE COUNTER
ADD ONE TO SPACE COUNTER
TEST SPACE COUNTER FOR 90
CONTINUE SPACE PROGRAM
RESET SPACE CTR TO ZERO
ERROR #2
SPACE TO LATCH
NO ERROR #3
ERROR #3
MOVE OK TO PRINT
TEST FOR PRINT
SPACE OUT OF LATCH
PRINT CORRECT OPERATION
GET SET
FOR NEXT
SPACE
OPERATION
RESET SPACE OPERATION
RESET SPACE OPERATION
RESET SPACE OPERATION
RESET SPACE OPERATION
RESET SPACE OPERATION
RESET SPACE OPERATION
RESET SPACE OPERATION
GO TO PROGRAM CONTROL

ENTER C BITS
IN LOCATIONS C FOR T A
823, 827
831, 835, 839 C FOR T A
TO PRINT
INFORMATION C FOR T A
DURING SPACE
AFTER PRINT C FOR T A
C FOR T A

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DIAGNOSTIC FUNCTION TEST

REPRODUCTION

846 846 N □
848 848 N X
850 850 N □
852 852 0 000
856 856 0 030
860 860 0 010
864 864 0 000
868 868 SPACE TEST
882 882 M 111 216
889 889 M 811 658
896 896 M
897 897 M
898 898 M
899 899 M
900 900 B 564
904 904 M 111 216
911 911 M 831 660
918 918 M
919 919 M
920 920 M
921 921 M
922 922 M
923 923 B 595
927 927 M 105 216
934 934 M 819 660
941 941 M
942 942 M
943 943 M
944 944 M
945 945 B 568
949 949 M 105 216
950 950 M 839 660
963 963 M
964 964 M
965 965 M
966 966 M
967 967 M
968 968 B 599
972 972 M 099 216
979 979 M 819 654
986 986 B 572
990 990 M 099 216
997 997 M 839 656
1004 1004 M
1005 1005 B 606
1009 1009 M 093 216
1016 1016 M 815 654
1028 1028 B 576
1027 1027 M 093 216
1034 1034 M 835 656
1041 1041 M

COUNTER RESET TO ZERO
COUNTER ADVANCE BY THREE
COUNTER ADVANCE BY ONE
SPACE COUNTER

321 TO PRINT AREA
SETUP FJ
SETUP N□
SETUP FK
SETUP N□
SETUP FL
GO TO PROGRAM ADVANCE
321 TO PRINT AREA
SETUP 2□
SETUP F/
SETUP 2□
SETUP FS
SETUP 2□
SETUP FT
GO TO PROGRAM ADVANCE
123 TO PRINT AREA
SETUP FL
SETUP N□
SETUP FK
SETUP N□
SETUP FJ
GO TO PROGRAM ADVANCE
123 TO PRINT AREA
SETUP 2□
SETUP FT
SETUP 2□
SETUP FS
SETUP 2□
SETUP F/
GO TO PROGRAM ADVANCE
TRIPLE TO PRINT
SETUP FL
GO TO PROGRAM ADVANCE
TRIPLE TO PRINT
SETUP 2□
SETUP FT
GO TO PROGRAM ADVANCE
DOUBLE TO PRINT
SETUP FK
GO TO PROGRAM ADVANCE
DOUBLE TO PRINT
SETUP 2□
SETUP FS

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1401 DATA PROCESSING SYSTEM
DIAGNOSTIC FUNCTION TEST

PART NO. 451426
SHEET 12 OF 16
BLOCK NO. 2000C

REPRODUCTION

1042 #42 B 613
1046 #46 M 087 216
1053 #53 M 811 654
1060 #60 B 580
1064 #64 M 087 216
1071 #71 M 831 656
1078 #78 M
1079 #79 B 620
1083 #83 M 446 296
1090 #90 B 704 E
1095 #95 B 421 B
1100 /00 2 /60
1104 /04 - /60
1108 /08 M 106 296
1115 /15 B /29 E
1120 /20 B 421 B
1125 /25 2 /60
1129 /29 - /60
1131 /31 M 100 296
1138 /38 M 175
1142 /42 B /56 E
1147 /47 B 421 B
1152 /52 2 /60
1156 /56 - /60
1160 /60 B 421 B
1165 /65 B 421 D
1170 /70 - 348
1174 /74 M 179 296
1181 /81 M
1182 /82 M
1183 /83 B 452 D
1188 /88 2
1189 /89 - 348
1193 /93 O K
1195 /95 D 000

GO TO PROGRAM ADVANCE
SINGLE TO PRINT
SETUP FJ
GO TO PROGRAM ADVANCE
SINGLE TO PRINT
SETUP 2
SETUP FJ
GO TO PROGRAM ADVANCE
ERROR #2

ERROR #3

ERROR #1

ERROR FINAL HALT
CORRECT OPERATION

GO REPEAT TEST
PRINT CORRECT RESULTS
CORRECT FINAL HALT

DELAY COUNTER

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DIAGNOSTIC FUNCTION TEST

REPRODUCTION

TABLE OF UNPRINTABLE CHARACTERS

LP-LEFT PARENTHESIS	12 5 8	SE-SEMICOLON	11 6 8	DE-DELTA	11 7 8
WS-WORD SEPARATOR	0 5 8	LT-LESS THAN	12 6 8	PZ-PLUS ZERO	12 0
TS-TAPE SEGMENT MARK	0 7 8	GT-GRATER THAN	6 8	TN-TAPE MARK	7 8
GM-GROUP MARK	12 7 8	MZ-MINUS ZERO	11 0	CO-COLON	5 8
RP-RIGHT PARENTHESIS	11 5 8	AP-APOSTROPHE	0 6 8		

.008015;022029,033033N	1001	FORMS SPACING	2000C 00A
.008016;022029,033033N	1001	SET WORDMARK CARD	2000C 02
L072121;088094,100106,1121121001	SINGLED0UBLETRIPLE1 2 3 3 2 1	SPACE	8BF2000C 03
L070159;0122122,129137,1521601001	ORE SPACE AFTERPRINT TESTED	END TEST	2000C 04
L068195;176181,189196,1961961001	TYPE OF ERROR NONE	8674/952A863/98	2000C 05
L037200;001001,001001,0010011001	8181		2000C 06
L067367;340344,348349,3573611001,	008012,00110011B361080A8421/340080		2000C 07
L069404;377385,389393,4004041001	B389S551BS88N000M360392/332/		2000C 08
L056428;413417,421423,4274281001	BS00S521/080,421F4/29922		2000C 09
L044440;430431,432433,4344361001	22222FJB/319		2000C 10
L043451;446447,448449,4504511001	B/31222222		2000C 11
L069488;496460,467471,4784821001	B456055605526890548054468505400536081		2000C 12
L063519;493497,501505,5095131001	B5320520052405208786/299N000000		2000C 13
L060547;524528,532536,5405441001	B/74888289048927B9498972B990		2000C 14
L060575;552556,560564,5685721001	B*09B*27B*46B*64,520,528,536		2000C 15
L069612;580584,591595,5996061001,	544,552M1242298631,524,532681,540686		2000C 16
L070650;620624,631638,6426491001,	548689,556M136228M881259M151M174294FX		2000C 17
L051669;693655,657659,6616631001	BFX20FX20FZL855/98		2000C 18
L066703;674681,685689,6936971001	N181N0000008697870487118718A859867		2000C 19
L072743;711718,725733,7377441001	A863867A863867A863867B73786598649M855867		2000C 20
L065776;749751,756760,7677721001	B*832FJ87800B/08M/94247B777CF778J		2000C 21
L049793;778780,782784,7867931001	2FJFJFJFJFM851660M		2000C 22
L044805;795796,797798,8028041001	MMMMB509FLN0		2000C 23
L046819;808810,812814,8168181001	FKN0FJN0FKN0FL		2000C 24
L046833;822824,826828,8308321001	FT20FS20F/20FS		2000C 25
L046847;836838,840842,8448461001	BFT20NXN0NXN0		2000C 26
L066881;850852,856860,8648681001	INXN0000003000100000	SPACE TEST	2000C 27
L054903;889896,897898,8999001001	M111216M811658MMMMB564		2000C 28
L052922;911916,919920,9219221001	M111216M831660MMMM		2000C 29
L054944;927934,941942,9439441001	B595M105216M819660MMMM		2000C 30
L054966;949956,963964,9659661001	B568M105216M839660MMMM		2000C 31
L069403;968972,979986,9909971001	M8599M099216M8196548572M099216M839656		2000C 32
L069440;905909,916923,9279341001	M8606M093216M8156548576M093216M835856		2000C 33
L069477;942946,953960,9649711001	M8613M087216M8116548580M087216M831656		2000C 34
L062077;979983,990995,10001041001	M8620M4462968/04E842182/60./60		2000C 35
L064041;1015/20,1025/29,1031/381001	M1062968/29E842182/60./M100296M175		2000C 36
L064073;1047/52,1056/60,1065/701001	B/56E842182/60./60B4218B421D.348		2000C 37
L053094;1081/82,1083/88,1089/931001	M179299MM8452D2.3480K		2000C 38
L055517;S00S01,S05S12,S13S171001	0000 2,049L0772772/2772		2000C 39
L059544;S25S29,S36S37,S41S451001	N000000N0000N000000N0002413		2000C 40
/335080M	CLEAR WORDMARK CARD		2000C 41
.019027;031,038042B031T98GB400L046352BW048588	FORMS SPACING		2000C 42

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