

**IBM****DIAGNOSTIC FUNCTION TEST**PART NO. 451940  
SHEET 1 OF 2  
BLOCK NO. \_\_\_\_\_**REPRODUCTION****PACKING SHEET  
1401 DIAGNOSTIC FUNCTION TESTS  
TEST DESCRIPTIONS**

PART NUMBER	BLOCK NUMBER	MFI	TEST TITLE
451397			TABLE OF CONTENTS
451398			GENERAL INFORMATION
451402	0050B	BA	TEST CHARACTER AND BRANCH
451403	0060B	BA	TEST FOR ZONE OR WM AND BRANCH
451404	0100B	BA	COMPARE AND BRANCH UNEQUAL
451405	0110B	BA	LOAD MOVE COMPARE
451407	0210C	BA	LOAD MOVE DIGIT ZONE
451409	0230B	BA	MOVE AND ZERO SUPPRESS
451410	0300B	BA	TRUE ADD
451411	0310B	BA	COMPLEMENT AND RECOMPLEMENT ADD
451413	0330B	BA	RESET ADD AND SUBTRACT
451415	0350B	BA	ZONE ADD
451416	0360B	BA	BRANCH OVERFLOW
451417	0370D	BA	EDIT AND EXPANDED EDIT
451634	1000B	BA	READ PUNCH PRINT SPEED
451418	1010C	BA	PRINT WORD MARKS
451419	1020B	BA	RIPPLE PRINT
451476	1022B	NU	NUMERICAL RIPPLE PRINT
451420	1030B	BA	RIPPLE PUNCH
451421	1040B	BA	RIPPLE READ
451422	1050B	BA	PRINT PUNCH
451423	1060B	BA	PRINT READ
451424	1070B	BA	READ PUNCH
451425	1080B	BA	PRINT READ PUNCH
451426	2000C	BA	FORMS SPACING
451926	2005A	BA	SINGLE LINE SKIP
451427	2010B	BA	FORMS SKIPPING
451428	2020C	BA	CHANNEL 9 AND 12 LATCHES
451932	2030B	XSS	SPACE SUPPRESSION
451429	3000C	CH	MOVE AND BINARY DECODE
451430	3010C	CH	MOVE AND BINARY CODE
451431	3020C	CH	PUNCH COLUMN BINARY
451432	3030C	CH	READ COLUMN BINARY
451433	3040C	CH	BIT TEST
451434	3100D	IN	INDEXING AND STORE STARS

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PACKING SHEET  
 TEST DESCRIPTIONS

PART NUMBER	BLOCK NUMBER	MFI	TEST TITLE
451436	3110D	IN	MOVE RECORD
451438	3130D	IN	I-STAR TRANSFER
451439	3200D	MD	MULTIPLY
451440	3210B	MD	DIVIDE
451442	3300B	HL	BRANCH HIGH
451443	3310B	HL	BRANCH LOW
451444	3320B	HL	BRANCH EQUAL
451935	3330B	HL	FIELD COMPARE
451445	3500C	FP	READ+PUNCH RELEASE
451563	3502B	FP + RP	PUNCH FEED READ RELEASE
451929	3504A	BA	PUNCH CHECK PLANE TEST
451446	3600E	RP	PUNCH FEED READ
451479	3700B	8M, 12M, 16M	MODIFY ADDRESS
451482	3800A	FCF	S1-COLUMN READ
451450	5000C	MT	CARD TO TAPE
451451	5010C	MT	TAPE TO PUNCH/PRINTER
451452	5020C	MT	TAPETO TAPE
451453	5030C	MT	BACKSPACE SKIP
451454	5040D	MT	MOVE TAPE
451455	5050D	MT	LOAD TAPE
451451	5070D	MT	MOVE BINARY TAPE
451527	5080C	MT	VERTICAL REDUNDANCY CHECK
451458	5300E	MT	WRITE TEST TAPE ROUTINE
451459	5310E	MT	READ TEST TAPE ROUTINE
451460	5320E	MT	COPY TEST TAPE ROUTINE
451461	5330C	CW	COMPRESSED TAPE READ AND EXPAND
451217	5500D	MT	I R G MEASUREMENT FOR 729
451639	5530B	MT	7330 I R G MEASUREMENT
451447	9000C	BA	SELECT STACKER
451515	9010D	BA	BRANCH ON PRINTER ERROR
451518	9020D	BA	BRANCH ON PROCESS ERROR
451521	9030D	BA	BRANCH ON READER ERROR
451524	9040C	BA	BRANCH ON PUNCH ERROR
451448	9100F	BA	STORAGE WORST PATTERN
451449	9999B	BA	BRANCH LAST CARD
451865	IT01B	MT	WRITE TEST TAPE
451866	IT02C	MT	READ TEST TAPE
451867	IT03A	MT	COPY TEST TAPE
451868	IT05C	MT	I R G MEASUREMENT
451869	IT06A	MT	TAPE ERROR
451870	IT07A	MT	TAPE RELIABILITY
451 970	9200 A	BA	STORAGE LISTING ROUTINES
451 966	1025A	STL	MULTI TAPE LISTER A
451 972	1026 A	STL	MULTI TAPE LISTER B

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# DIAGNOSTIC FUNCTION TEST

PART NO. 451381  
 SHEET 1 OF 1  
 BLOCK NO.

REPRODUCTION

## 1401 DIAGNOSTIC FUNCTION TESTS

PACKING SHEET  
 BOX 2

BASIC AND OPTIONAL FEATURE TESTS.  
 SOME OF THESE FEATURES MAY NOT BE ON YOUR 1401.

BLOCK NUMBER	*MFI	TEST TITLE
5000C	MT	CARD TO TAPE
5010C	MT	TAPE TO PUNCH/PRINTER
5020C	MT	TAPE TO TAPE
5030C	MT	BACKSPACE SKIP
5040D	MT	MOVE TAPE
5050D	MT	LOAD TAPE
5070D	MT	MOVE BINARY TAPE
5080C	MT	VERTICAL REDUNDANCY CHECK
5300E	MT	WRITE TEST TAPE ROUTINE
5310E	MT	READ TEST TAPE ROUTINE
5320E	MT	COPY TEST TAPE ROUTINE
5330C	CW	COMPRESSED TAPE READ AND EXPAND
5500D	MT	I R G MEASUREMENT FOR 729
5530B	MT	7330 I R G MEASUREMENT
1T01B	MT	WRITE TEST TAPE
1T02C	MT	READ TEST TAPE
1T03A	MT	COPY TEST TAPE
1T05C	MT	I R G MEASUREMENT
1T06A	MT	TAPE ERROR
1T07A	MT	TAPE RELIABILITY

\*REFER TO MFI CODE IN FIRST LOGIC BOOK.

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