NOT PSS SS

SENSE AMP 1
SENSE AMP 2
+12V
DIFF AMP

PSS TR 102A4, 105A6

T

HOME TRIGGER 1058Z

PSS T 36.31.01

400 USEC SS 36.31.11

HOME T 36.31.11

HOME TRIGGER
T-0 CHK RESET
105C2 HOME ERROR

RUN TR T 36.31.11

RUN TR 1048B, 13A1

NOT RUN TR 101C6, 101C3

TIME 075-000
1040Ø PRINT SCAN

NOT PSS TR

21.04.11 NOT CHAIN INLK

NOT PSS TR 1058Z

T

PSS DRUM

PSS RING RESET

1058S NOT FIRST SCAN

16BS NOT PROCESS
104C2 NOT PRT SCAN COMP
TIME 060-090
RUN

RESET CHK 100C3

1020Ø PRINT COMPARE
105Ø6 NOT SCN 1 PRINT
85Ø3 CHK PL YL 13
2585 NOT STORAGE PRINT OUT

SS 1 T 36.31.21

SS RING 1 100C4

NOT SS RING 1 105A2

SS 2 T 36.31.21

SS RING 2 100C4

NOT SS RING 2

SS 3 T 36.31.21

SS RING 3 100C6, 105A6

SUBT 101A3

ADD 10186

36.31.01.2
NUMERIC ONLY

NUMERIC CHAIN
21.04.11.2
(1403)

T

NOT NUMERIC 10182

NUMERIC 101D4, 102C1

SET 201
PRINT INITIATE 10482

PR RDY T 36.31.31

PR SCAN T 36.31.41

9C3, +3 CTRL MOD 27C4
PRINT SCAN 083D1, 98B3, 10082, 104A6, 10504, 102D5 102A2

NOT PR SCAN 2784 8304, 98A2

10486 PSS TR

184 NOT TR 5

PRINT RDY

NOT PRINT RDY

PR SCN COMP

NOT PR RDY 1A6

START RESET

75.01.61.2 CLOCK CONT RAMAC

15A5 I CYCLE LATCH
18A3 GATED WM
075-000
PRINT OP

PR PROC

DELTA B CYCLE LATCH
21C2 I-0 OPS
16B5 DELTA PROC
NOT SNG CY NON PROC

DELTA B T-0
105B6 FIRST SCAN
16C5 START

ST PRINT OUT

36.31.31.2

TIME 075-000
STOR PR OUT

184 NOT TR 5
10484 SS RING 3
105B6 FIRST SCAN
116D3 NOT CARR INLK
104D6 RUN TR
105D3 FORMS CTRL
105C2 NOT HOME ERR
SEE NOTE 1

10406 RUN

RUN-START (1404)

105B5 NOT FIRST SCAN

105B6 FIRST SCAN

SET 201 25C5, 10482

10484 SS RING 3

SET 202 25C5

10485 SS RING 1

105C5
NOT FIRST SCAN
10485 SS RING 2

SET 203 25C4

16 MS SS

11604 CARR INLK

ADR 130-131

ADR 132

105C5 NOT SCAN 49
LAST ADDRESS 104A2

PR RDY START

98C2 TENS DRIVE T 13

98B5 UNITS DRIVE U2

060-090

ST PR OUT

STOR PR OUT

STORAGE PR OUT

WM PRINT T 36.31.41

WM PRINT 7683, 105C4, 10386

NOT WM PR 10482, 105C4, 10385

START RESET

START RESET

PR SCN COMP T 36.31.41

PR SCN COMP 81C5
(FOR NPF ALL SCANS COMPLETE)

1043 NOT WM PRINT

NOT TR 5
184

76D5 PR RDY START EXP ST

NOT PR SCN COMP

T

PR SCN COMP 1683, 100C2, 10586, 10085

10582, 1A6

10584 SCAN 49
030-060
10483 LAST ADDRESS

10586 SCAN 2 CTRL

PR SCN COMP GATE L 36.31.41

104C4 PRINT INITIATE

104A6 PSS TR
104C4 PRINT RDY
STORAGE PR OUT

104C6 PRINT OPR
A REG LOZENGE
18A3 GATED WM
138C4 NOT OVLP CYCLE
15A5 I CYCLE LATCH
TIME 060-090

76B3

PR SCN COMP GATE 76B3

PR SCN COMP GATE

76D5 PR SCN END EXP STOR

PRINT SCN END 1682
17C3, 138D1, 139C2

2585 NOT STOR PR OUT

A REG S
I RING 2+5
104C4 SET 201

SPACE SUPP T 36.31.71

SCAN 49

SCAN 48

10584 SCAN 32 CTRL
10585 SCAN 16 CTRL
10586 NOT SCAN 1 CTR

AFTER SPACE CTRL 116C2, 117C5, 118C4

START RESET

NOTE 1: NORMALLY TIE TO B07K TO ALLOW PRINTING TO BEGIN ONLY. WITH HOME PULSE CHANGE JUMPER FROM B07K TO A10N.

DATE	CHANGE NO.	DATE	CHANGE NO.
4-10-62	113830 D		
4-2-63	114144C	31.7.63	TA 1370K
9-25-63	118584	15.11.63	TA 6041D

INTERNATIONAL BUSINESS MACHINES CORP

NAME	PSS RINGS AND PRINT CONTROL (NPF)		
DESIGN		TYPE	
DETAIL		SCALE	NONE
CHECK		DRAW	VE 11-8-61
APPRO		CHECK	11-27-61

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