FRAME 01
GATE A
PANEL 2

FRAME MODULE PN 724828 TITLE

MACH LOGIC 37.41.12.2

TAG DATE
24.7.62 TA 1370J
7.12.62 TA 1384

REMOTE RECYCLE CONTROL - REF.DWG.

1401 CONNECTIONS

LOGIC NO	EDGE CONN	REM RCY CONN	NAME OF LINE	LOGIC NO	25,000 & UP NOTE III	20,000-25,000	10,000-20,000
37.41.11.2	1 B	2	-T "D" ~ SET	31.03.31	01B2 F02P	01B2 F02P	01B2 F01P
37.41.11.2	1 C	3	-T "D" ~	31.03.31	01B2 D02R	01B2 D02R	01B2 D02R
37.41.11.2	1 D	4	-T START	31.01.11	01B2 A06H	01B2 A05H	01B2 B07H
37.41.11.2	1 E	5	-T RE ADD	31.04.11	01B2 D05L	01B2 B05A	01B2 B19P
37.41.11.2	1 F	7	-T 045-060	31.08.11	01B2 F01Q	01B2 F01Q	01B2 A01M
37.41.11.2	1 G	8	+U 075-090	31.12.81	01B3 B02J	01B3 B02J	01B3 A02H
37.41.11.2	1 J	11	-T 075-000	31.12.41	01B3 B02E	01B3 B02E	01B3 A03E
37.41.11.2	1 L	13	-T "D" ~ RST	31.03.31	01B2 B22A	01B2 A10B	01B2 B09A
37.41.11.2	1 M	14	+U SET 201 (NOTE II)	32.31.21	01A7 B17F	01A7 B17F	01A7 C14E
37.41.11.2	1 N	15	-T NOT PROC. CK.	31.09.11	01B2 C17E	01B2 D22C	01B2 E18E
37.41.11.2	1 Q	17	+B REG TFR	35.18.11	01A3 A20P	01A3 D15A	--------
37.41.11.2	1 R	18	-T 015-045	35.40.11	--------	--------	01A3 D08A
				31.12.22	01B3 E01G	01B3 E01G	--------
				31.12.21	--------	--------	01B3 B01B
37.41.11.2	2 B	21	+U START	31.01.11	01B2 E05A	01B2 E05A	01B2 A24A
37.41.11.2	2 C	22	-T SET 201	32.31.11	01A7 E06G	01A7 E05H	01A7 E18H
37.41.11.2	2 D	23	-T PROCESS CK RST	37.10.11	01A2 A04M	SAME	SAME
37.41.11.2	2 E	24	-T NOT PROCESS CK	37.10.11	01A2 "N/C POS CK RST"	SAME	SAME
37.41.11.2	2 F	25	-T NOT PROCESS CK	37.10.11	01A2 A02E	SAME	SAME
37.41.11.2	2 G	26	-T NOT START RST	37.30.31	01A2 COMMON ST RST 01	SAME	SAME
37.41.11.2	2 H	27	-T NOT START RST	37.30.31	01A2 A23M	SAME	01A2 A19H
37.41.11.2	2 J	28	+U START RESET	37.30.31	01A2 COMMON ST RST 02	SAME	SAME
37.41.11.2	2 K	29	+U START RESET	37.30.31	01A2 A14K	SAME	SAME
37.41.11.2	2 L	30	-T NOT I/O CK RESET	37.31.11	01A2 COMMON I/O CK RST 01	SAME	SAME
37.41.11.2	2 M	31	-T NOT I/O CK RESET	37.31.11	01A2 A19B	SAME	SAME
37.41.11.2	2 N	32	-T NOT I/O CK RESET	37.31.11	01A2 COMMON I/O CK RST 02	SAME	SAME
37.41.11.2	2 P	33	-T NOT I/O CK RESET	37.31.11	01A2 A07A	SAME	SAME
37.41.11.2	2 Q	34	-T 090-000	31.01.11	01B2 F01F	01B2 F01F	--------
			-T 090-105	31.04.11	--------	--------	01B2 A01B
37.41.11.2	2 R	35	+U START OR MANUAL ENTRY	31.03.31.2	01B2 A22F	01B2 A22G	--------
			+U ADD REG RST	31.09.11	--------	--------	01B2 F01J
		36					
		37					
		38					
		39					
		40					
		41					
		42					
		43					
		44					
		45					
		46					
		47					
		48					
		49					
		50					
		51					
37.41.11.2	TB POS 5U	52	+U NOT START KEY	37.10.11	N/C POS OF START CKT 01	SAME	SAME
37.41.11.2	TB POS 6U	53	+U NOT START KEY	37.10.11	01A2 A23R	A13A	A13A
37.41.11.2	TB POS 7U	54	+U START KEY	37.10.11	01A2 A23L	SAME	01A2 A13D
37.41.11.2	TB POS 8U	55	-T START RELAY	37.10.11	01A2 A19L	SAME	SAME
37.41.11.2	TB POS 5L	56	-T START RELAY CTLR	37.10.11	01A2 A07J	SAME	SAME
37.41.11.2	TB POS 1COM	57	NOT USED — RESET SWITCH COMMON	THESE ARE IN REMOTE START BOX			
37.41.11.2	R2-2N	58	NOT USED — RESET SWITCH T POINT				
37.41.12.2	TB POS 4U	59	-20 VOLTS DC	38.11.61	01B3 TB2-14	SAME	SAME
37.41.12.2	TB POS 3U	60	-12 VOLTS DC	38.11.41	01B2 TB-4	SAME	SAME
		62					
		63					
		64					
		65					
		66					
		67					
37.41.11.2	JUMPER	70	PWR OFF INLK	37.10.11	02A4 RL8AL N/C	NOTE I	NOTE I
37.41.11.2	JUMPER	71	PWR OFF INLK	37.10.11	01A2 CKT 01 PWR OFF COMMON	SAME	SAME
37.41.12.2	TB POS 2U	72	+6 VOLTS DC	38.11.41	01B2 TB-3	SAME	SAME
		73					
		74					
		75					
		76					
		77					
		78					
37.41.12.2	TB POS 1U	79	-6 VOLTS DC	38.11.41	01B2 TB-2	SAME	SAME
37.41.12.2	TB POS 12COM	80	GND	38.11.61	01B8 DC COM	SAME	SAME
37.41.12.2	TB POS 11COM	82	GND	38.11.61	01B8 DC COM	SAME	SAME

SPARE WIRES: 43, 44, 45, 46, 47, 48

NOTE III

SMS CARDS

POS	PART NUMBER	TYPE	CIRCUITS	LOGIC NUMBER
16	371078	QD	1,2	37.41.11.2
15	371884	AAF	1	37.41.11.2
14	371884	AAF	1	37.41.11.2
13	371272	CQZT	1,2,3,4	37.41.11.2
12	371079	JMVB	1,2,3,4	37.41.11.2
11	371071	CJYC	1,2	37.41.11.2
10	371262	CGVV	1,2,3	37.41.11.2
9	371262	CGVV	1,2,3	37.41.11.2
8	371265	CHVV	1,2,3	37.41.11.2
7	371277	CRYG	1,2,3,4	37.41.11.2
6				
5				
4				
3				
2	EDGE-CONN			
1	EDGE-CONN			

PARTS

CAPACITOR C1 3μF 492495
RESISTOR R13 2Ω 1W 4117699

DESCRIPTION	PART NUMBER	GERM.	LOGIC NUMBER
DIODES 2&3	441318	4116768	37.41.11.2
RELAY 1	71900 3		37.41.11.2
RELAY 2	71900 3		37.41.11.2
RESISTOR (R12 & R8)	2103073	2103069	37.41.11.2
RESISTOR (R11)	2103073	2103069	37.41.11.2
RESISTOR (R10)	234457		37.41.11.2
RESISTOR (R9)	234457		37.41.11.2
MANUAL SW	479319		37.41.11.2
CONSOLE SW (SET 201)	363420		37.41.11.2
CONSOLE SW (SET 201)	363420		37.41.11.2
REMOTE START SW	253267		37.41.11.2
REMOTE RST SW	253267		37.41.11.2
RESISTOR (R1)	215447		37.41.11.2
DIODE (D1)	491007		37.41.11.2

VOLTAGE DISTRIBUTION

NAME	CONNECTOR	TERMINAL BLOCK	1401
GROUND	80, 82	BOTTOM COMMON ROW	DC COMMON
+6	72	TB2U	01B2 TB3
-6	79	TB1U	01B2 TB2
-12	60	TB3U	01B2 TB4
-20	59	TB4U	01B8 TB2-14

NOTE I: SPLICED TO WIRE REMOVED FROM COMMON OF POWER OFF SWITCH CIRCUIT 01 ON FIELD INSTALLATION ONLY

NOTE II: RESISTOR ATTACHED A16M A16M B13M RESP. TO ABOVE CHART

NOTE III: JUMPERS EXIST IN DUMMY CONNECTOR! IF RRC IS NOT INSTALLED THERE IS DIRECT CONNECTION BETWEEN THE TWO CORRESPONDING POINTS SHOWN UNDER "1401 CONNECTIONS FOR 25 000 AND UP!"

DUMMY CONNECTOR PART NUMBER 724846 JUMPERS THE FOLLOWING

RRC-24	RRC-25	-T NOT PROCESS CHECK
RRC-26	RRC-27	-T NOT START RESET
RRC-28	RRC-29	+U START RESET
RRC-30	RRC-31	-T NOT I/O CHECK RESET
RRC-32	RRC-33	-T NOT I/O CHECK RESET
RRC-52	RRC-53	+U NOT START KEY
RRC-70	RRC-71	POWER OFF INTERLOCK

DATE	EC NO	DATE	EC NO	DATE	EC NO
5-31-62	114141				
10-8-62	114166				

724828