DWG. Nº 6A19964 | ISSUE 1

ALL DIODES ARE IN914's

CON Ø
CON 1
CON 2
CON 3
CON 4
CON 5
CON 6
CON D7
CON D6
CON D5
CON D4
CON D3
CON D2
CON D1
CON DØ

PROGRAMMING SWITCH (SW.2)

SW4 D11 D12 D9 D8 D7 D6 D5 D4 D3 D2

?(M) SW16 D25 MEM. SW18 D27 REC LINK SW15 D24 CHANNEL SW32 D41 GROUP SW40 D49 THRU SW41 D50 SEQ SW17 D26

?(T) SW5 D13 T SW6 D14 ↓↑ SW7 D15 ABT SW39 D48 ⇄ SW38 D47 RET SW43 D51 CLEAR SW28 D37

?(B) SW9 D17 B SW10 D18 ↓B SW11 D19 +1 SW33 D42 -1 SW24 D33 ● SW22 D31 REC A.B.T SW8 D16 REC Σ SW1 D1

?(A) SW12 D20 A SW13 D21 ↓A SW14 D22 F SW19 D28 - SW20 D29 + SW21 D30 9 SW25 D34 8 SW29 D38

7 SW34 D43 6 SW26 D35 5 SW30 D39 4 SW35 D44 3 SW27 D36 2 SW31 D40 1 SW36 D45 0 SW37 D46

D10 IN914 K1 WH K2 WH

0 1 REC KEYSWITCH

"CONTACTS / MIMICS" SK 1

OV
F / FULL
F / OUT
Ø1
Ø2
+5V
KEY

OV SW44 UP DN SCR TRACK

"WHEEL" PL.9

GRN WH GRY PNK PNK

180R R1 180R R2

UPPER TIXL LOWER TIXL

RSE ENCODER ASSY

"PANEL FADERS" SK. 2.

A/B DN FADER BOTTOM
A/B UP FADER TOP
T
KEY
G.M. TOP
OV

METER 1mA FSD

PL5 YEL RED BLU 10K T

PL 6 YEL RED BLUE 10K A B

PL 7 YEL RED BLU 10K A B

SCR. TRACK. G.M. FADER B.O. (SW 3)

PL. 3 YEL RED BLU 10 10K 0 M

M57 WH 150R
M56 YEL
M47 RET (SW43)
M45 MEMORY (SW18)
M44 REC LINK (SW15)
M43 CHANNEL (SW32)
M42 GROUP (SW40)
M41 THRU. (SW41)
PL 4 YEL YEL GRY 150R PC 588

M37
M35 ABT (SW39)
M34 ⇄ (SW38)
M25 REC A.B.T. (SW8)
M24 REC Σ (SW1)
PL 8 WH YEL 150R PC 588

M22 A (SW13)
M21 B (SW10)
M20 T (SW6)
M15 (SW23)
M13 SEQ (SW17)
M12 ↓↑ (SW7)
M11 (B) (SW11)
M10 (A) (SW14)

+LP5

BLU 0V
GRN Ø1
YEL Ø2
RED +5V

ALTERNATIVE FERRANTI PYD 697 ENCODER ASSY

SCHEDULE 5S19965
P.C.BOARD 5A19966

RANK STRAND ELECTRIC
PO BOX 70 Great West Road Brentford Middlesex TW8 9HR
Telephone 01-568 9222 Telex 27976
A DIVISION OF RANK AUDIO VISUAL LIMITED

DIMENSIONS IN INCHES/MILLIMETRES

TOLERANCES
IMPERIAL: FRACTION ± 1/64" DECIMAL ± .005"
METRIC: 1 DEC PLACE ± 0.4mm 2 DEC PLACE ± 0.1mm
ANGULAR ± 0.25°
UNLESS OTHERWISE STATED

USED ON:- 1L20,000

SCALE
DRAWN G.Harrison 30-8-77
CHECKED
APPROVED 10-8-77
MATERIAL -
FINISH -

TITLE
FRONT PANEL P.C. BOARD CIRCUIT DIAGRAM.
P.C.B 581/1 REF. 1606.

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