Custom and Studio Guitar

SERVICE INFORMATION

"Quality Speaks for Itself"

Standel®

EL MONTE • CALIFORNIA • 91731
NOTES:

ALL CAPACITORS ARE RATED IN MFD AND AT 100V UNLESS NOTED.
ALL RESISTORS 1/2 WATT 5% UNLESS NOTED.
Φ INDICATES SCREW DRIVER ADJUST.
Q6, Q7 ARE MOUNTED ON HEAT SINK.
D1, D2 ARE THERMALLY COUPLED TO Q6, Q7.
J1-J4 ARE MOUNTED ON PANEL AND CONNECTED TO BOARD VIA LEAD OUT WIRES.

21-29 CIRCUIT BOARD

Ο USED ON IMPERIAL, ARTIST & PB MODELS.
Ο USED ONLY ON PA. 6.
Ο USED ONLY ON IMPERIAL, SUPER ARTIST, CUSTOM, MC26P, MC28P, P125, P250 & PB 200 MODELS.
Ο USED ONLY ON PB 200, ARTIST, PA. 6 & STUDIO MODELS.
Ο ADJ. BIAS POT AT 120V LINE, 4 OHM LOAD.
Ο 5 MV ACROSS R13 & R14.

Ο 21-29C CIRCUIT BOARD CHANGES

Ο OMIT C10, R17, R18.
Ο CHANGE VALUE OF FOLLOWING:
Ο R1-FACTORY SELECTED (47K-220K)
Ο R3-15K
Ο R4-2.2K
Ο R5-47K
Ο R6-680
Ο ADD FOLLOWING COMPONENTS:
Ο C17
Ο R26

Ο 21-29D CIRCUIT BOARD CHANGES

Ο R1-47K
Ο ADD FOLLOWING COMPONENTS:
Ο R24
Ο R25

BOTTOM VIEWS

TIS98 2N4062 69AJ110, 91AJ50, SDT9203

Standel

SCHEMATIC DIAGRAM

970

POWER SECTION
ALL CUSTOM, STUDIO, IMPERIAL, ARTIST, P125, P250, MC26P, MC28P, PA. 6, PB 100 & PB 200 MODELS.

DRAFTSMAN: H.M. M
CHECKED: M.D. B
APP R.G.H.
DATE 5-12-70
FILE IC005
NOTES:

ALL CAPACITORS ARE RATED IN MFD.
ALL RESISTORS 1/2 W 5%.

VALUES USED ON CUSTOM, MC2GP & MC2BP MODELS.
VALUES USED ON STUDIO MODELS.
NOT USED IN BASS MODELS.

Standel.

SCHEMATIC DIAGRAM 1970
POWER SUPPLY
ALL CUSTOM, STUDIO, MC2GP & MC2BP MODELS.

DRAFTSMAN
CHECKED
APP
DATE
1BO01