

ADDENDA
TO
INSTRUCTION BOOK
FOR
AUTOMATIC CARRIER BALANCE CONTROL
MI-40416

Disposition: To be included in and become part of IB-36256.

Make the following changes at the indicated places in IB-36256:

Page 6 - Figure 1, Block Diagram

Delete the reference connection points C, E, and D from tubes V3, V4, and V5 respectively. Mark the two reference connection points from V3 as being E and F. Mark the two reference connection points from V4 as being C and D. Change the note to read POINTS A TO F CONNECT TO COLORPLEXER.

Page 9 - Step 9 under Type TX-1A Colorplexer

Change the first sentence in step 9 to agree with the following: Remove and discard the cable restraining clamp (used for shipping purposes only) from the automatic carrier balance chassis; replace screw, then connect the center conductor of the shorter coaxial cable to terminal D of transformer T2.

Page 10 - Step 10 under Type TX-1B Colorplexer

Change the first sentence in step 10 to agree with the following: Remove and discard the cable restraining clamp (used for shipping purposes only) from the automatic carrier balance chassis; replace screw, then connect the center conductor of the shorter coaxial cable to terminal D of transformer T2.

Page 11 - Step 14 under Type TX-1B Colorplexer

Add the following statement immediately after step 13: Remove the Retrace Clamp tube V13 (6AL5), from its socket. This tube is not used when the colorplexer is operated with the automatic carrier balance control.

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Page 14 - Parts List

Change the description, drawing, and stock numbers of the following parts:

C7 - Capacitor, 500 v. Same as C4.
Drawing No. 727866-147, Stock No. 39652

P2 - Connector, termination, coaxial.
Drawing No. 895438-501, Stock No. 54256

R3 - Resistor, 560 ohm \pm 10%.
Drawing and Stock Nos. are the same

Page 16 - Figure 5, Rear View (TX-1A Colorplexer)

Change the following "call-outs" in the photograph:

IN-OUT S1 - S2 to IN-OUT S1
MI-40416-3 to MI-40416-2

Page 17 - Figure 6, Rear View (TX-1B Colorplexer)

Change the following "call-outs" in the photograph:

MI-40416-3 to MI-40416-2
Colorplexer Aperture Compensator to 360° Phase Shifter

Page 19 - Figure 7, Schematic Diagram

Add the reference connection point symbol F to the lead from switch S1 marked "to arm R171".

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