ADDENDA
TO
INSTRUCTION BOOK
FOR
AUTOMATIC CARRIER BALANCE CONTROL
ML-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, Vh, and V5 respectively. Mark the two reference connection points from V3 as being E and F. Mark the two reference connection points from Vh 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 11, 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.

Manufactured by
RADIO CORPORATION OF AMERICA
ENGINEERING PRODUCTS DIVISION
Camden 2, New Jersey, U.S.A.

Printed in U.S.A. IB-36256-a
Page 14 - Parts List

Change the description, drawing, and stock numbers of the following parts:
C7 - Capacitor, 500 v, Same as C4
  Drawing No. 72765-1K7, Stock No. 39652

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

R3 - Resistor, 560 ohm ± 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-L0H15-3 to MI-L0H16-2

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

Change the following "call-outs" in the photograph:
MI-L0H16-3 to MI-L0H16-2
Colorplexer Aperture Compensator to 360° Phase Shifter

Page 19 - Figure 7, Schematic Diagram (TX-1B Colorplexer)

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