

## ADDENDUM TO NAVSHIPS 91630 MANUAL

RD-92( )/UX IS THE NAVY DESIGNATION FOR THE TIMES FACSIMILE CORPORATION RG FACSIMILE RECORDER.

THE RD-92/UX IS EQUIVALENT TO 300 AND 400 SERIES RG RECORDERS. 500 SERIES RG'S ARE EQUIVALENT TO THE RD-92A/UX EXCEPT THE RG HAS NO DRUM SHIELD ASSEMBLY OR NOISE SUPPRESSION FILTER Z2.

IN 500 SERIES RG AND RD-92/UX RECORDERS, THE PILOT LAMP IS CONNECTED BETWEEN ONE SIDE OF POWER LINE AND GROUND. IN RD-92A/UX RECORDERS, THE PILOT LAMP IS CONNECTED ACROSS THE LINE.

### ADDITIONAL COMMENTS ON COMMERCIAL MODELS OF THE RG RECORDER:

100 SERIES: PERMITS MANUAL (LOCAL) OPERATION ONLY. USE 100 SERIES SCHEMATIC FOR SERVICING.

200 SERIES: SHOULD BE USED FOR MANUAL OPERATION ONLY. CONTAINS OBSOLETE CIRCUITS FOR AUTOMATIC (REMOTE) OPERATION. THEY WILL NOT INTERFERE WITH MANUAL OPERATION IF THE RELAY ON THE PHASING SWITCH IS TIED DOWN OR IF THE PHASING BUTTON IS IN LOCAL POSITION. USE A 200 SERIES SCHEMATIC FOR SERVICING.

200A SERIES: A MODERNIZED 200 SERIES MODEL. CONTAINS REVISED AUTOMATIC CIRCUITS. EQUIVALENT TO 300 SERIES EXCEPT DOES NOT INCLUDE WIRING TO J6 FOR USE WITH CONTINUOUS RECORDERS. CAN BE USED FOR AUTOMATIC OPERATION. USE SCHEMATIC IN RD-92A/UX MANUAL FOR SERVICING.

300, 400 & 500 SERIES: CAN BE USED FOR MANUAL (LOCAL) OR AUTOMATIC (REMOTE) OPERATION. CONTAINS PROVISIONS FOR USE WITH CONTINUOUS RECORDERS. USE SCHEMATIC IN RD-92A/UX MANUAL FOR SERVICING.

MECHANICAL UNITS: ALL MECH UNITS RECEIVED FROM TFC WILL BE MODERNIZED TO PERMIT USE IN ANY OF ABOVE SERIES ELECTRICAL UNITS.

ALL RG'S EXCEPT THE 100 SERIES WILL EVENTUALLY CONTAIN A POTENTIOMETER BEHIND THE LEFT HAND GEAR BOX. THIS CONTROL SHOULD BE ADJUSTED ONLY WHEN THE RECORDING DENSITY OBTAINED BY "PEAKING" THE "DENSITY" CONTROL IS NOT SATISFACTORY. TO ADJUST, PEAK THE DENSITY CONTROL ON PHASING SIGNALS AND SET THE ABOVE POTENTIOMETER FOR SUITABLE RECORDING. SEE SCHEMATIC BELOW.

