

**RADIO — ADMINISTRATION**  
**MOBILE RADIO**  
**EQUIPMENT TROUBLE RECORD — FORM E-3896**

1. GENERAL

1.01 Form E-3896 - Mobile Equipment Trouble Record, was designed to permit having a record of each repair or measurement made on a transmitter or receiver always available at the equipment unit.

1.02 With such information, a more thorough analysis may be made of any station trouble whether the repair is made in the local repair shop, at a remote location in the local point of registry or in a distant city.

1.03 The form which is shown in Fig. 1 is printed on both sides of card stock 4-3/16" x 7" with spaces for 13 trouble entries.

2. PROCEDURE

2.01 Place a Form E-3896 - Mobile Equipment Trouble Record card in each mobile transmitter and receiver crossing out the word "transmitter" or "receiver" as appropriate and enter the model number and serial number of the equipment in the spaces provided.

2.02 The size of this form has been arranged so that it may be placed in a vertical position between equipment components and under the cover of most of the mobile station equipment presently in use.

2.03 When any repair, test or routine check is performed on mobile station equipment, enter the date, trouble reported and work performed together with the transmitter output and receiver sensitivity in the spaces provided on the form.

2.04 When clearing trouble on station equipment, review previous entries on the E-3896 cards associated with the transmitter and receiver to detect any indication of chronic trouble.

FORM E-3896 <b>MOBILE EQUIPMENT TROUBLE RECORD</b>					
TRANSMITTER RECEIVER		MODEL NO. <b>38B</b>	SERIAL NO. <b>1027</b>		
DATE	TROUBLE REPORTED	TROUBLE FOUND AND REPAIRS MADE		TRAN. OUT. REC. SENS.	REPAIR MAN
2/17/51	Can't be heard at times	Loose conn. on final amplifier socket V-17, plmb. Resoldered.		16 WATTS	Jones
6/12/51	Can't raise Opn	No output replaced burned out 2E24 tripler V-5		17 WATTS	Olson
10/1/51	CRO	No output - replaced burned out 16G V-7. Voltage reg defective - report to subscriber for repair (WTS-3584)		16 WATTS	Ryan
				WATTS	
				D.R.	
				WATTS	
				D.R.	
				WATTS	
				D.R.	

Fig. 1

3. DISPOSITION OF OLD FORM E-3896 - TROUBLE RECORDS

3.01 When the spaces on a card have been filled start a new card retaining the old Form E-3896 in the unit until three entries have been completed on the new card after which time the old form may be removed and destroyed.