

R E S T R I C T E D

ELECTRICAL AND MECHANICAL
ENGINEERING REGULATIONS
(By Command of the Army Council)

TELECOMMUNICATIONS
F 729 Misc Instr No 2

WIRELESS SET NO 88, TYPE A, AFV

TECHNICAL HANDBOOK - MISCELLANEOUS INSTRUCTION

Replacement component for certain fixed capacitors

SUMMARY

1. The 0.1 μ F capacitor (ZA 31850) initially fitted and catalogued as a replacement item for positions C15, 21, 32, 36, 39, 44, 47, 56 and 62 in the Wireless set No 88, AFV and for positions C1, 14 and 16 in the Power supply and l.f. amplifier unit, No 2 (see Tels F 722, Issue 2, dated 6 Feb 50, Figs 1002 and 1003 and Tables 1002 and 1003) is no longer manufactured and no alternative capacitor of suitable physical size exists. Capacitor, pap. ins., tub, 0.04 μ F \pm 20%, 150V d.c. wkg, No 2 (Z/5910-99-011-5830) has now been catalogued as a replacement item for use in all positions in the wireless set having the above circuit references except C56, as tests have shown 0.04 μ F to be adequate. For positions C56 in the wireless set and C1, 14 and 16 in the power supply unit, Capacitor, pap. ins., tub, 0.1 μ F \pm 25%, 75V d.c. wkg, No 3 (Z/5910-99-011-5560) has been catalogued, as more space is available. Both of

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these new capacitors will be incorporated in current and future production of the Wireless set, No 88, AFV and Power supply and l.f. amplifier unit, No 2.

DETAIL

2. When 0.1 μ F capacitors (ZA 31850) require replacement in the Wireless set No 88, AFV or the Power supply and l.f. amplifier unit, No 2, replacement capacitors as at para 1 will be demanded and fitted in lieu.

57/Maint/5629

END