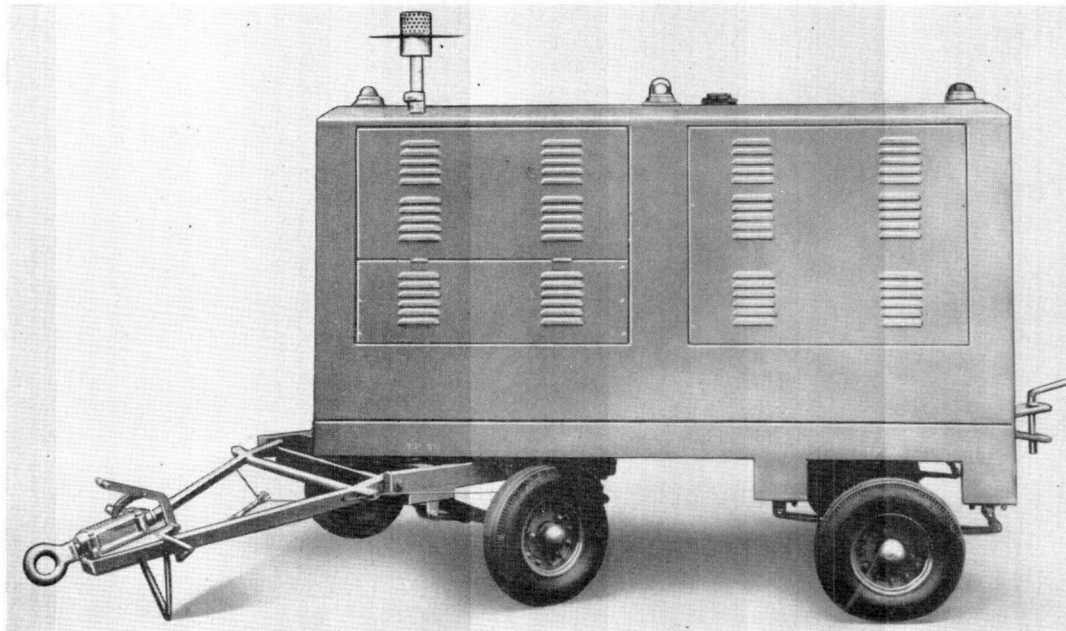


ELECTRICAL SERVICING AND STARTING TROLLEY, Mk. 5



<i>Air Ministry Ref. No.</i>	...	...	...	4F/2353
<i>Associated publications</i>	A.P.4343S, Vol. 1, Sect. 23, Chap. 14 A.P.2306M, Vol. 1 & 6			
<i>Output</i>	...	...	20 kW. (28 volts, d.c. 700 amperes)	
<i>Dimensions</i>	...	Length 7 ft. 4 in. Width 4 ft. 1 in. Height 5 ft. 6 in.		
<i>Weight</i>	...	...	...	25 cwt.

BRIEF DESCRIPTION

The Mk. 5 trolley provides electrical power at 28 volts for servicing electrical and radio equipment and for starting aero-engines. It has a continuous output of 700 A. and an intermittent output, for engine starting, of 1,400 A. The four-wheeled chassis carries a Ford, Zephyr Mk. 2, 68 b.h.p. engine which drives a 20 kW. generator at 3,000 r.p.m. and may be started electrically or by hand. The output of the trolley is taken to a N.A.T.O. socket through two paralleled 30 ft. sets of cable having pilot cores connected to voltage sensing and safety interlock circuits.

RESTRICTED