

Chapter 22

PUMP, FUEL, A.I., Mk. 5

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LEADING PARTICULARS

Pump, fuel, A.I., Mk. 5	Stores Ref. 5UE/5648
Delivery rating	7 G.P.H. at 15 lb. per sq. in. minimum at 24 volts
Normal current consumption	2.1 amp. at 24 volts 2.2 amp. at 28 volts
Maximum current consumption	2.5 amp.
Power output	11.5 oz. in. at 24 volts (speed 18,000 r.p.m.)
Weight	1 lb. 12 oz.

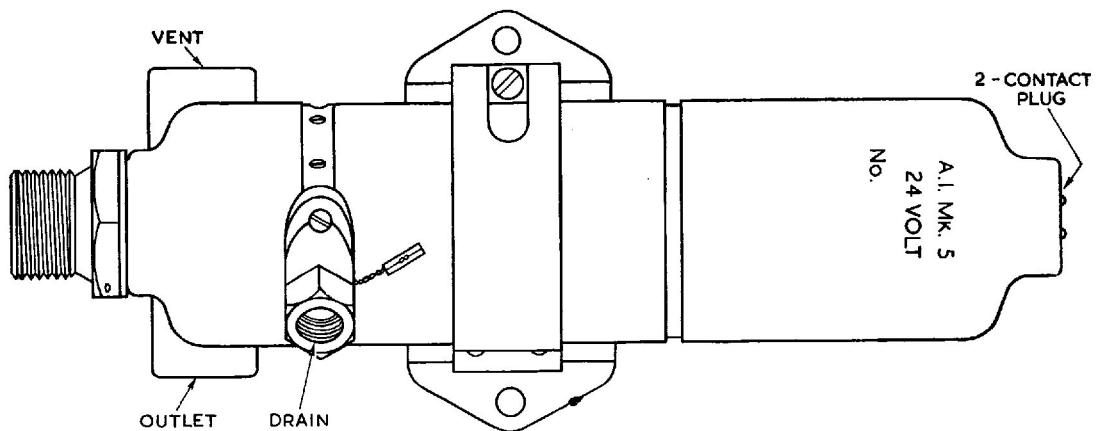


Fig. 1. General view

Introduction

1. The A.I., Mk. 5 pump is designed for use on 24-volt installations and may be used to pump either high octane fuel or de-icing fluid, the delivery rate being the same in each instance.

Description

2. This pump (*fig. 1*) differs from that

described in A.P.4343, Vol. 1, Sect. 16, Chap. 1 only in that its windings are suitably impregnated to resist corrosive action when the pump is used to deliver de-icing fluid. For details of installation, removal and servicing, reference should be made to the above mentioned chapter.

F.S./1

(A.L. 1, July 57)

RESTRICTED

