

ANNEX 27C

GODIVA GN 500 DIESEL DRIVEN EMERGENCY FIRE PUMP

1. Description

The Godiva GN 500 (previously known as Hathaway HMD7) diesel driven emergency fire pump is classified as a portable pump. It has the capacity to supply two hoses in a waterwall and firefighter combination. It is 2 man portable and can be 'wheelbarrowed' by one person. It can be passed through a 610 mm square hatchway.

2. Operating Instructions

The pump should be run once a week for an hour using suction hoses over the quarterdeck or from suction standpipe, utilising the adaptor included with the accessories. The static suction lift is 3.5 m (one deck high) and lifts greater than this will cause the pump performance to fall off rapidly. Although primarily a small firefighting pump it can also be used for pumping out loose floodwater. Ideally this pump should be stowed in a dry stowage close to the upper deck.

3. Pump Particulars

- a. **Weight (dry without fuel tanks):** 113 kg.
- b. **Fuel (diesel) F76:** 5.1 ltr tank.
- c. **Performance:** 33 m³/hr at 2.75 bar.
- d. **Size:** See [Fig 27C-2](#).

Fig 27C-1. Godiva GN 500, Diesel-Driven, Portable Firefighting Pump

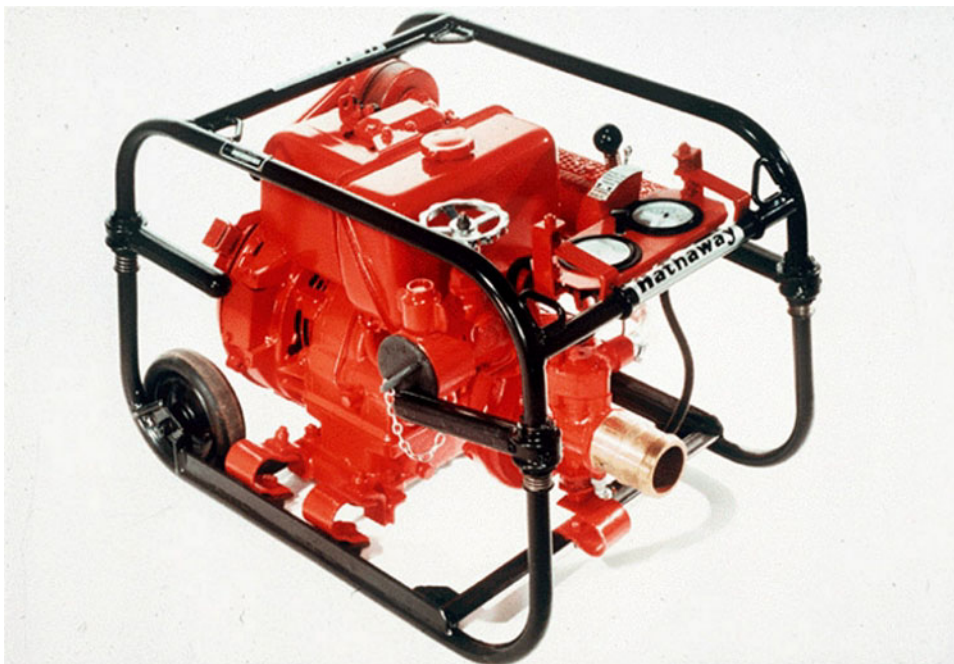
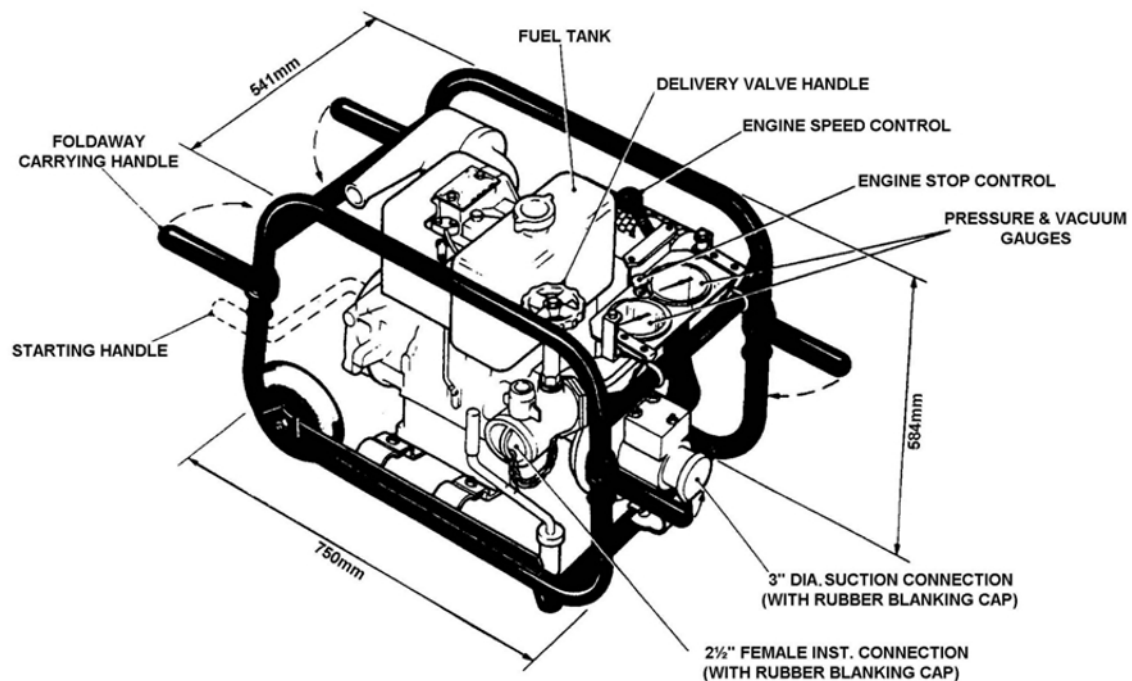


Fig 27C-2. Godiva GN 500, Diesel-Driven, Portable Firefighting Pump - Dimensions

4. Pump Accessories

The following accessories are to be held with each pump:

- a. 3 x suction hoses.
- b. 2 x coupling hose joint sleeves.
- c. 2 x exhaust hoses.
- d. 1 suction strainer.
- e. 6 x hose clamps.
- f. 1 suction blanking cap.
- g. 1 protective cover.

5. Handbook

Full details are published in BRF 6570(620).