

INSPECTION AND RECHARGING PROCEDURES FOR THOMAS GLOVER FIREPOWER STORED PRESSURE 2 LITRE FOAM MODEL FPF2 (9204/00)

INSPECTION PROCEDURE

1. Check extinguisher pressure gauge is reading correctly within the green sector and that the safety pin and plastic pull tie are in position.

Notes:

(1) If the condition of the extinguisher indicates that it may have been partially discharged, discontinue inspection procedure and follow recharging procedure.

(2) Discharge test should be carried out every 5 years.

2. Examine extinguisher body and operating head externally for damage and corrosion and check that the operating and servicing instructions are legible.

3. Pull out the safety pin ensuring that it can be removed freely. Refit pin with a new pull-tie. 4. Remove discharge nozzle and check it is clear of obstruction and in good condition.

5. Refit nozzle and check weigh extinguisher against full weight marked on service record label. (Record weight if new.)

6. Verify that the pressure gauge needle operates freely.

7. Wipe extinguisher with a soft cloth.

8. Record inspection date, full weight, pressure and ID on service record label

RECHARGING PROCEDURE

1. Remove safety pin if still fitted. Invert extinguisher and squeeze operating levers to vent any residual pressure.

2. Examine extinguisher body and operating head externally for damage and corrosion and check that the operating and servicing instructions are legible.

3. Remove discharge nozzle and check it is clear of obstruction and in good condition.

4. Slacken Headcap by rotating two complete turns using threaded 'T' bar. Do not use hammer on carrying handle, operating lever or pressure gauge. Do not unscrew further until all residual pressure has dissipated. Remove head/siphon tube assembly.

5. Empty any residual contents and rinse out extinguisher with clean water. Use a light to inspect internally for corrosion or damage to lining. Check neck and head threads for any wear, damage or corrosion.

6. Fill extinguisher with 1.814l clean cold water and 186ml correct AFFF foam concentrate. (If low-freeze additive is required, add 460ml before filling up with water.)

7. Check actuation of all moving parts of the operating head and that the siphon tube is free of obstruction.

8. Replace neck ring 'O' seal with new, lightly greasing it, the moving parts and neck threads with petroleum jelly before refitting head assembly to extinguisher body hand tight using the threaded 'T' bar if necessary to tighten sufficiently so that pressure gauge lines up with the centre of the extinguisher silkscreen. Do not over tighten.

9. Screw pressurising adaptor to discharge outlet, connect pressurising unit to adaptor, open valve by squeezing operating levers and pressurise to 15 bar as shown on the extinguisher pressure gauge. Close valve.

10. Remove pressurising unit and adaptor. Refit safety pin with new plastic pull-tie. Check extinguisher for leakage. Verify that pressure gauge needle operates freely.

11. Screw nozzle back into head.

12. Invert extinguisher to ensure thorough mixing of contents. Wipe extinguisher with a clean cloth and weigh.

13. Record recharge date, full weight, pressure and ID on service record label.

PARTS LIST

Part No.	Description
23/52679	Valve assembly - 2ltr foam
23/52590	Neck O ring seal - (pack of 50)
23/52855	Safety pin (pack of 50)
12/50607	Hose O ring seal (pack of 25)
22/90588	Discharge tube assembly - 2ltr
22/50448	Nozzle - 2ltr foam
10/50517	Wire bracket - 2ltr
ENQUIRE	Pulltite Seal