

INSPECTION AND RECHARGING PROCEDURES FOR THOMAS GLOVER FIREPOWER STORED PRESSURE 1Kg POWDER MODELS, FPP1 (9315/00)

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 for any external damage and corrosion and check that 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 the full weight marked on the service record label. (Record weight if new.)

6. Verify that the pressure gauge needle operates freely.

7. Wipe extinguisher with a clean 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 paying particular attention to any powder that may be compacted in the bottom of the extinguisher. Use a light to inspect internally for corrosion or damage.

6. Thoroughly clean all powder particles from internal bores, spindle, valve sealing faces, and neck and head threads and examine for wear, damage or corrosion.

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

8. Refill extinguisher with correct powder charge.
9. 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 silk-screen. Do not over tighten.
10. 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.
11. Remove pressurising unit and adaptor. Refit safety pin with new plastic pull-tie. Check extinguisher for leakage. Verify that pressure gauge needle operates freely.
12. Screw nozzle back into the head.
13. Wipe extinguisher with a clean cloth and weigh.
14. Record recharge date, full weight, pressure and ID on service record label.

PARTS LIST

Part No.	Description
23/97252	Valve assembly - 1kg
23/57197	Neck O ring seal - 1kg (pack of 50)
23/52855	Safety pin (pack of 50)
23/57182	Discharge tube assembly - 1kg
23/57118	Nozzle - 1kg
23/97251	Wire bracket - 1kg
ENQUIRE	Pulltite Seal