

INSPECTION AND RECHARGING PROCEDURES FOR TG PRODUCTS FIREPOWER STORED PRESSURE 6 LITRE WET CHEMICAL, MODEL FPRWC6 (9324/00)

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. Check between handles for any signs of damage or corrosion.

4. Refit pin with a new pull-tie.

5. Remove discharge hose and check it is clear of obstruction and in good condition. Refit hose/lance with a new 'O' seal and tighten.

6. Check weigh extinguisher against full weight marked on service record label. (Record weight if new.)

7. Verify that the pressure gauge needle operates freely.

8. Wipe extinguisher with a soft cloth.

9. Record details on service label (in line with the requirements of BS5306-3)

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 hose/lance and check it is clear of obstruction and in good condition.

4. Slacken head cap by rotating one complete turn using a spanner. Do not use hammer on carrying handle or operating lever. 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 and corrosion.

6. Refill extinguisher with total contents of 6 litre Wet Chemical charge (not suitable for low freeze protection)
7. Check actuation of all moving parts of the operating head and that the siphon tube is free of obstruction.
8. Lightly grease 'O' seals, moving parts and neck threads with petroleum jelly before refitting head assembly. Align pressure gauge line with the centre front of the extinguisher silk-screen and use a spanner to tighten. Do not over tighten. Apply neck seal label between collar and valve body.
9. Screw pressurising adaptor to discharge outlet, connect pressurising unit to adaptor, open valve by squeezing levers and pressurise to 7 bars 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. Refit hose/lance to head and nozzle into stowage socket.
12. Wipe extinguisher with a clean cloth and weigh.
13. Record inspection date, weight without hose/horn assembly, service details and ID on the service record label.

PARTS LIST

Part No.	Description
22/55260	Valve assembly
19/51061	Safety pin (pack of 50)
19/51054	Dart for safety pin (pack of 50)
22/90676	Lance assembly
22/55261	Discharge tube inc adaptor
3213/17	6ltr Wet Chemical premix Refill
23/53085	Neck O ring seal (pack of 50)
12/50607	Hose O ring seal (pack of 25)
22/55262	Impeller (pack of 10)
22/55264	O Seal for 5 hole spray nozzle (pack of 25)
10/50433	Wall bracket
22/55265	Skirt - black
ENQUIRE	Pulltite Seal