

Olympus 201 Series

Section 13

Airborne Auxiliary Power Plant

Servicing

1. Inspecting L.P. Fuel Filler
 - (a) Cut and remove locking wire.
 - (b) Release drain plug taking care with fibre washer.
 - (c) Drain contents into container noting type of fluid.
 - (d) Replace plug, secure and lock.
 - (e) Fluid drained should be entirely fuel that is absolutely clean.

2. Renewing Filter Element
 - (a) Unscrew the four bolts in filter head.
 - (b) Lower filter case with retaining collar and element.
 - (c) Extract filter element from case. Destroy this element.
 - (d) Inspect 'O' type sealing ring and replace if deteriorated.
 - (e) Insert new filter element in case.
 - (f) Offer casing to filter head and secure.

3. Replenishing Oil Sump Level
 - (a) Remove cap from quick release coupling.
 - (b) Secure oil delivery hose to coupling.
 - (c) Supply oil from rig at pressure not exceeding 10 p.s.i.
 - (d) When oil flows from overflow pipe the level is correct.
 - (e) Close supply line and disconnect delivery hose when flow ceases.
 - (f) Replace protective cap.

4. Replenishing Blower Oil Level
 - (a) Remove filler plug on side of blower.
 - (b) Insert syringe filled with correct oil into blower.
 - (c) Inject oil into blower until the level reaches the bottom of the filler orifice.
 - (d) Replace plug, secure and wire lock.

5. Loading Cartridge Starter
 - (a) Depress large control plunger and unscrew cap.

Olympus 201 Series

Section 13

- (b) Remove cover from cartridge mouth.
- (c) Insert a cartridge into the cap so that the two extractor claws clip over the cartridge base.
- (d) Ensure 'O' seal is in position on rim of cartridge.
- (e) Insert the assembly into the breech barrel.
- (f) Screw cap home finger tight only.
- (g) DO NOT OVERTIGHTEN.

6. Unloading Cartridge Starter

- (a) Depress large control plunger and unscrew cap.
- (b) Depress the two spring loaded extractor claws.
- (c) Withdraw empty case from cap.
- (d) Check there are no loose particles in breech barrel.
- (e) Retain empty case for returning to stores.

NOTE Never leave cartridge breech cap empty, always fit dummy cartridge or empty case complete with 'O' seal.

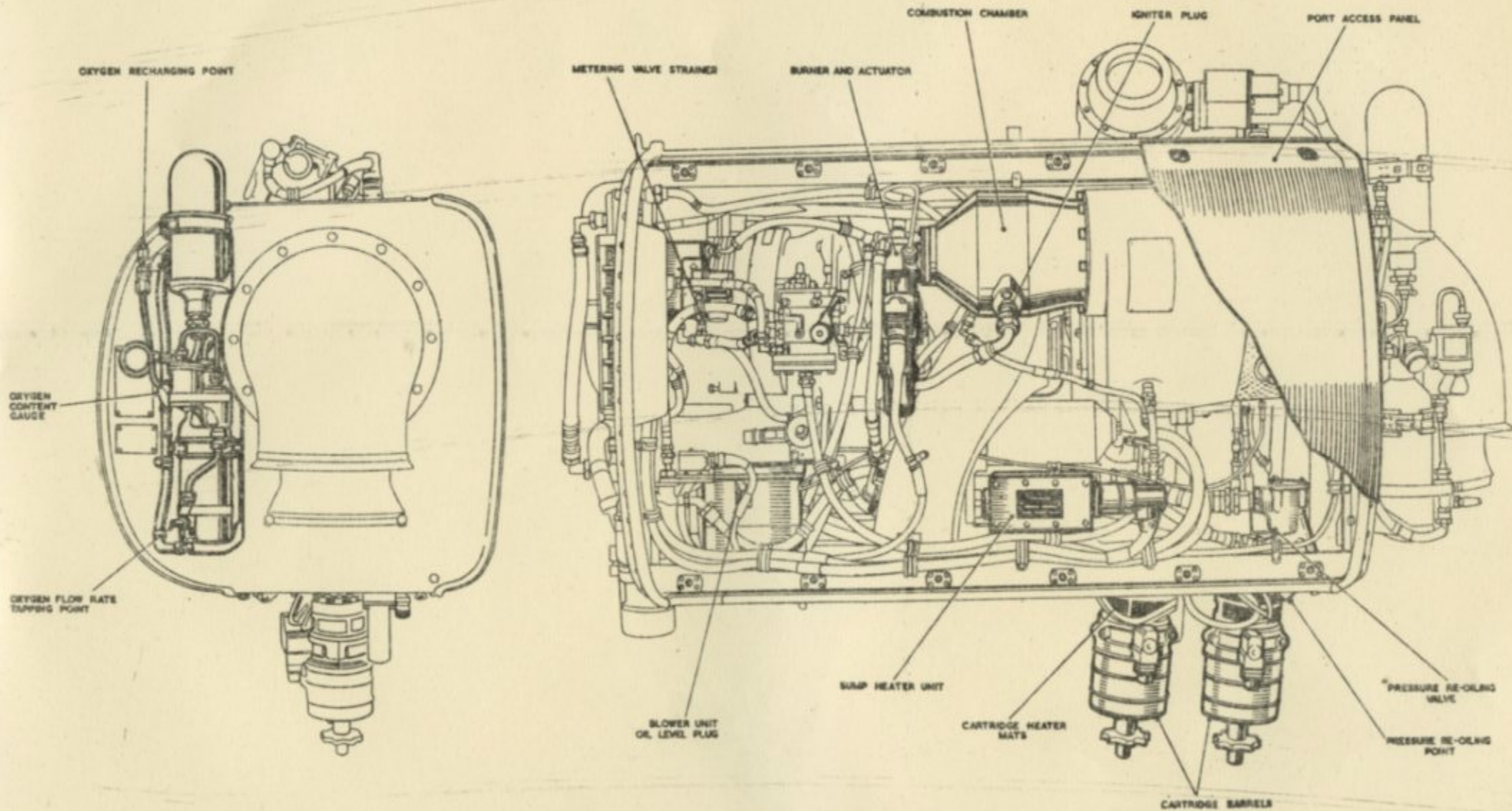


Fig. 1. Routine servicing points. (Sheet 1.)

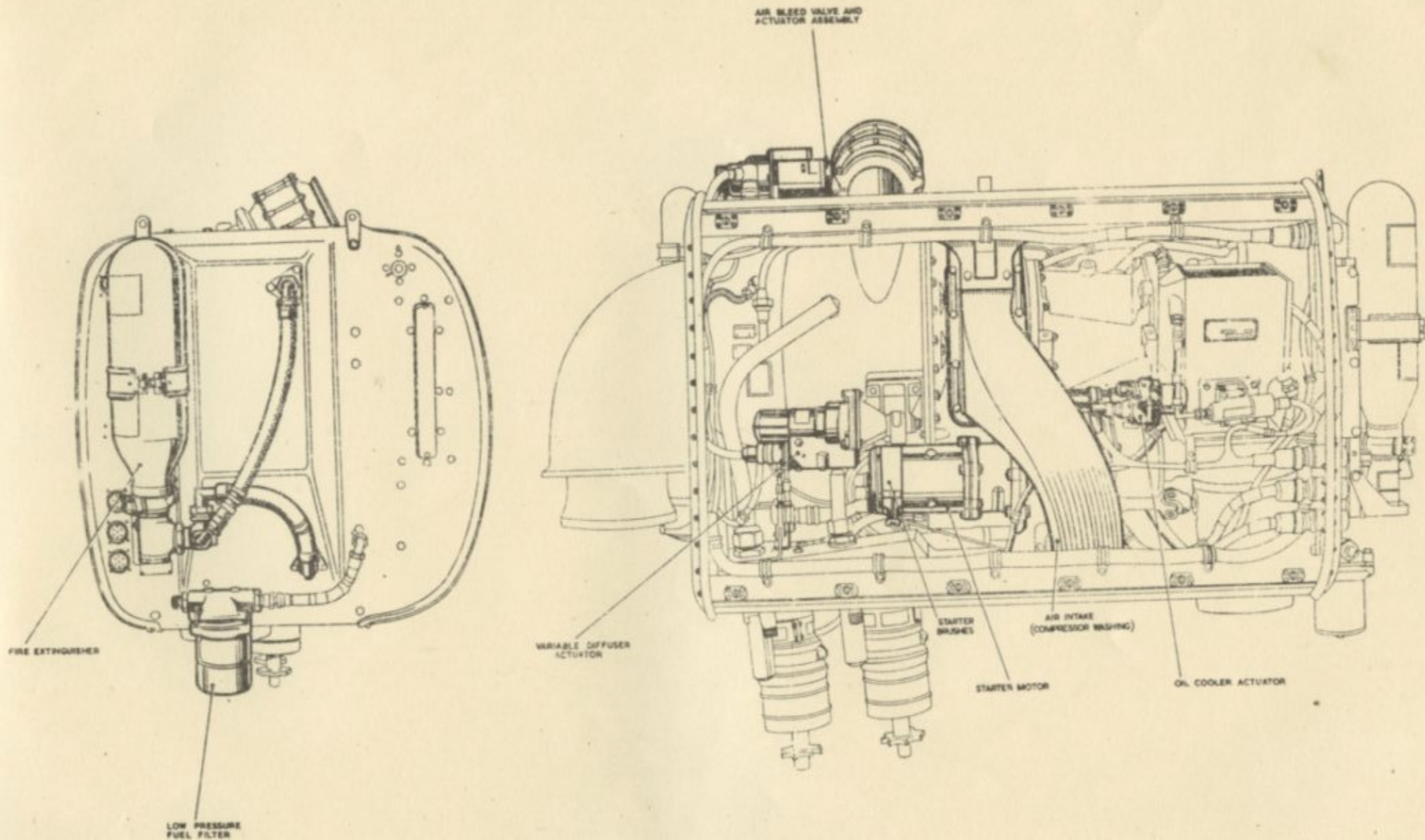


Fig. 2. Routine servicing points. (Sheet 2.)

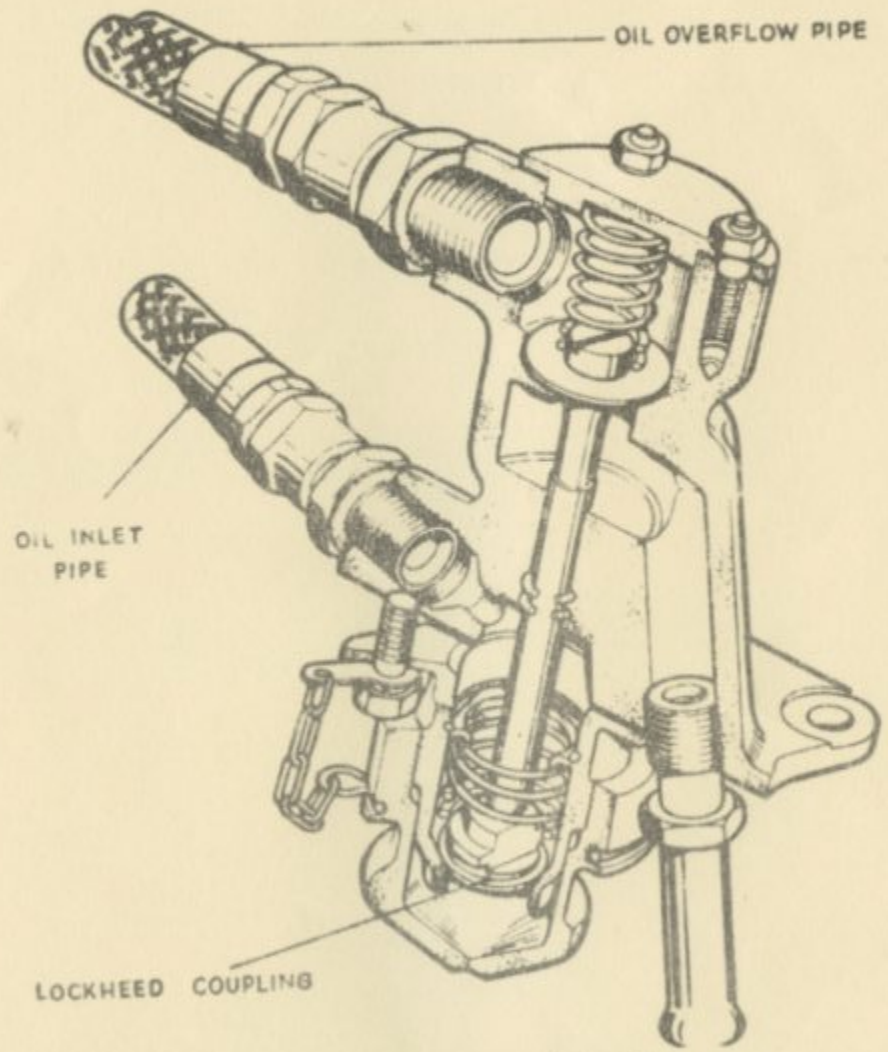


Fig. 3. Pressure re-oiling valve



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