

SECTION



EQUIPMENT INSTALLATIONS

SECTION II

EQUIPMENT INSTALLATIONS

LIST OF CONTENTS

	PARA.
Oxygen system	1
De-icing system	3

LIST OF ILLUSTRATIONS

	FIG.
Oxygen system.....	1
Windscreen de-icing system ...	2

Oxygen system

1. The oxygen bottle (*see fig. 1*) is supplied with oxygen through a filter and a ground charging point, integral with a control valve, located on the forward face of bulkhead 3. The supply from the bottle, led through a master control valve wirelocked in the ON position and situated on the rear face of bulkhead 2, passes through a filter, thence by a pipe clipped under the canopy rail, to the oxygen pressure regulator on the right-hand instrument panel. From the regulator a pipe is led under the canopy rail to the oxygen economiser located in a vertical position on

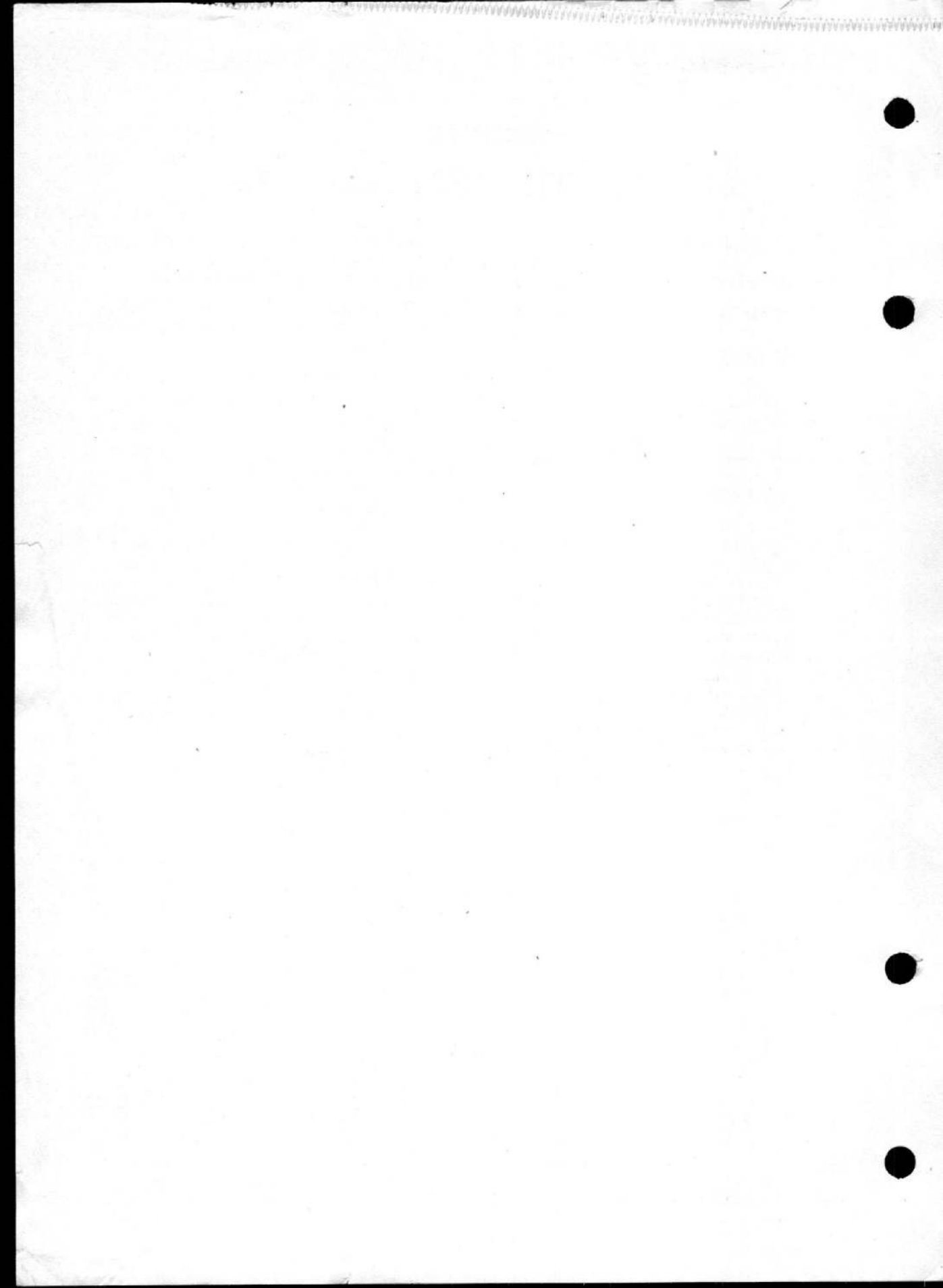
bulkhead 2 to the right of the pilot's seat. Access to the control valves is obtained by opening the starboard ammunition door.

2. On later type aircraft the master control valve is deleted, and the oxygen economiser is repositioned.

De-icing system

3. The de-icing system is controlled by the operation of a hand-operated pump (*see fig. 2*).

4. The cylindrical three-pint de-icing reservoir is located on the right-hand stay-tube of the nose wheel top structure; access for filling purposes is obtained by removing the top nose inspection cover. A pipe is led from the top of the tank to an adaptor on No. 1 bulkhead, thence by clips on the right-hand side of the cockpit to a hand pump located at the bottom of the right-hand instrument panel. A manually-operated regulating valve (adjacent to the hand pump) in the supply line from the pump to the base of the windscreen, controls the rate of de-icing fluid delivered to the windscreen by the hand pump. The de-icing reservoir is vented to atmosphere by a pipe leading from the tank to the bottom of No. 1 bulkhead.



A.P. 4099.A VOL. I | SECT. II

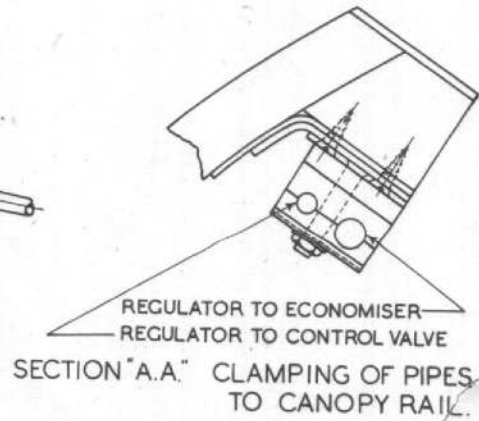
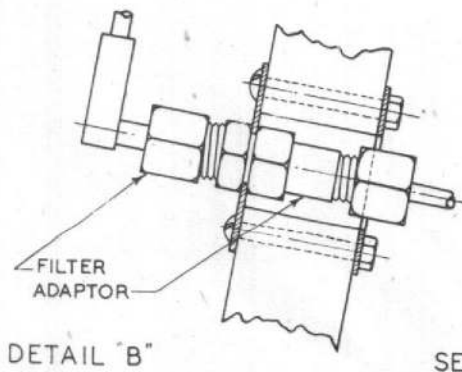
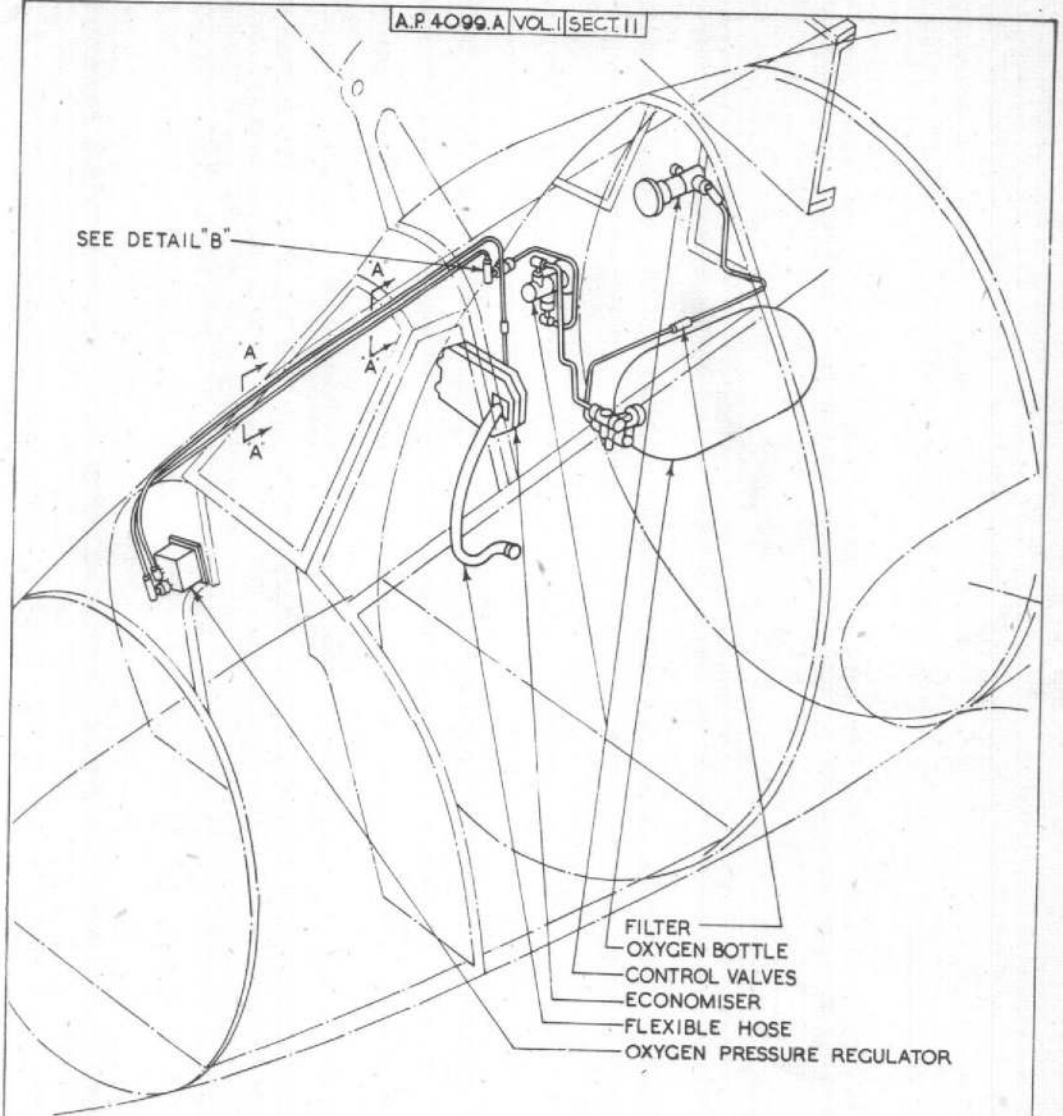


FIG
|

OXYGEN SYSTEM.

FIG
|

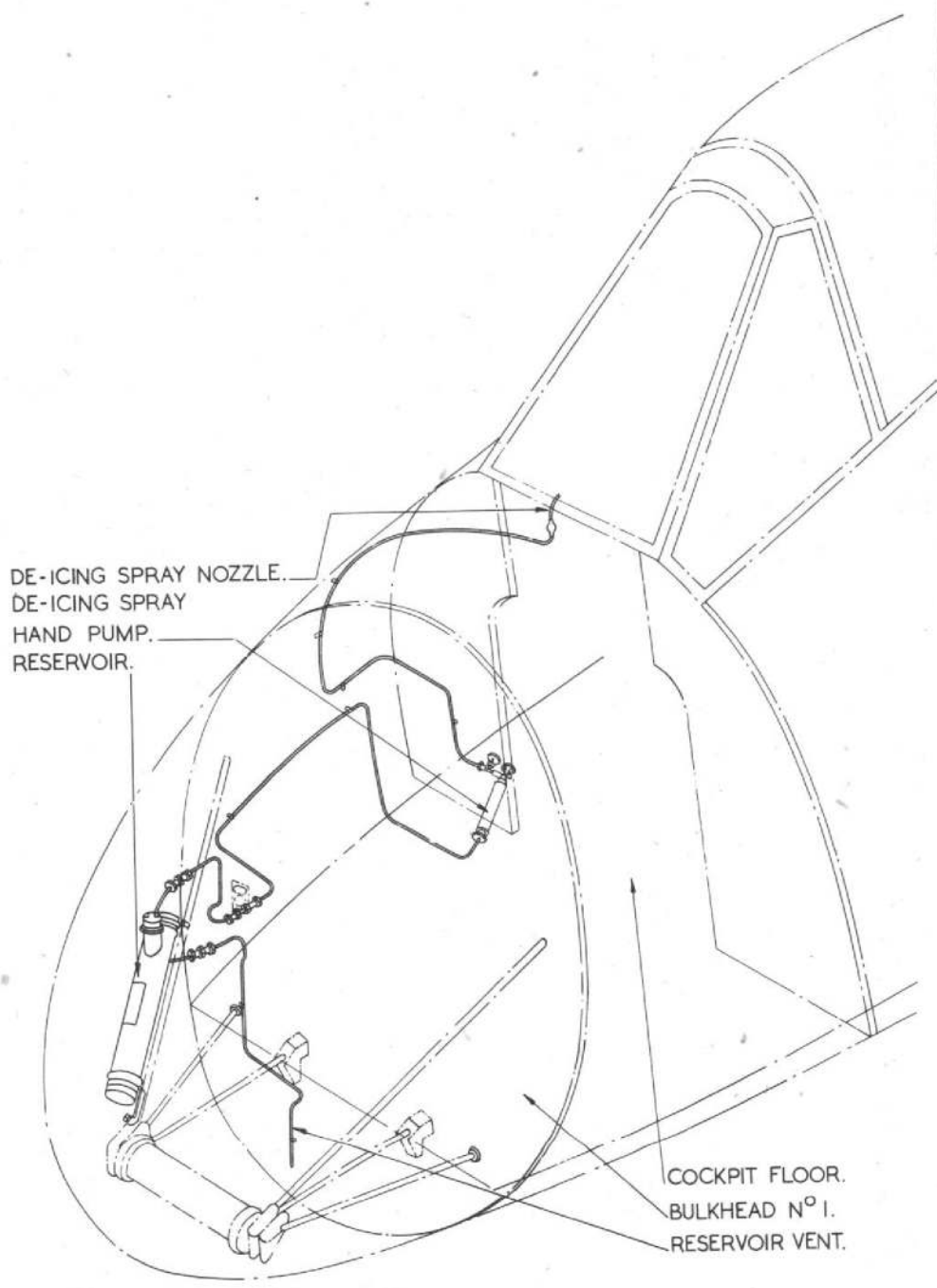


FIG
2

WINDSCREEN DE-ICING SYSTEM.

FIG
2

This file was downloaded
from the RTFM Library.
Link: www.scottbouch.com/rftm
Please see site for usage terms,
and more aircraft documents.

