

## Replenishments

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Card 1  
AL 19

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Hydraulic Reservoir

1. Preparation

1.1 Undercarriage.	Ensure lowered.	Airframe
1.2 Flaps.	Ensure raised.	"
1.3 Airbrake.	Ensure closed.	"
1.4 Hydraulic pressure.	Ensure exhausted.	"
1.5 Deleted by AL 19.		

1.6 Aileron accumulator.	Replenish with air. (900 lbf/in <sup>2</sup> )	"
1.7 Elevator accumulator.	Replenish with air. (1575 lbf/in <sup>2</sup> )	"
1.8 Brake accumulator.	Replenish with air. (750 lbf/in <sup>2</sup> )	"
1.9 Reservoir filler cap.	Remove, slowly.	"

2. Replenishment

2.1 Reservoir.	Replenish, (Oil, OM-15) until fluid level reaches top of filler neck.	"
2.2 Reservoir filler cap.	Refit.	"

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Card 2

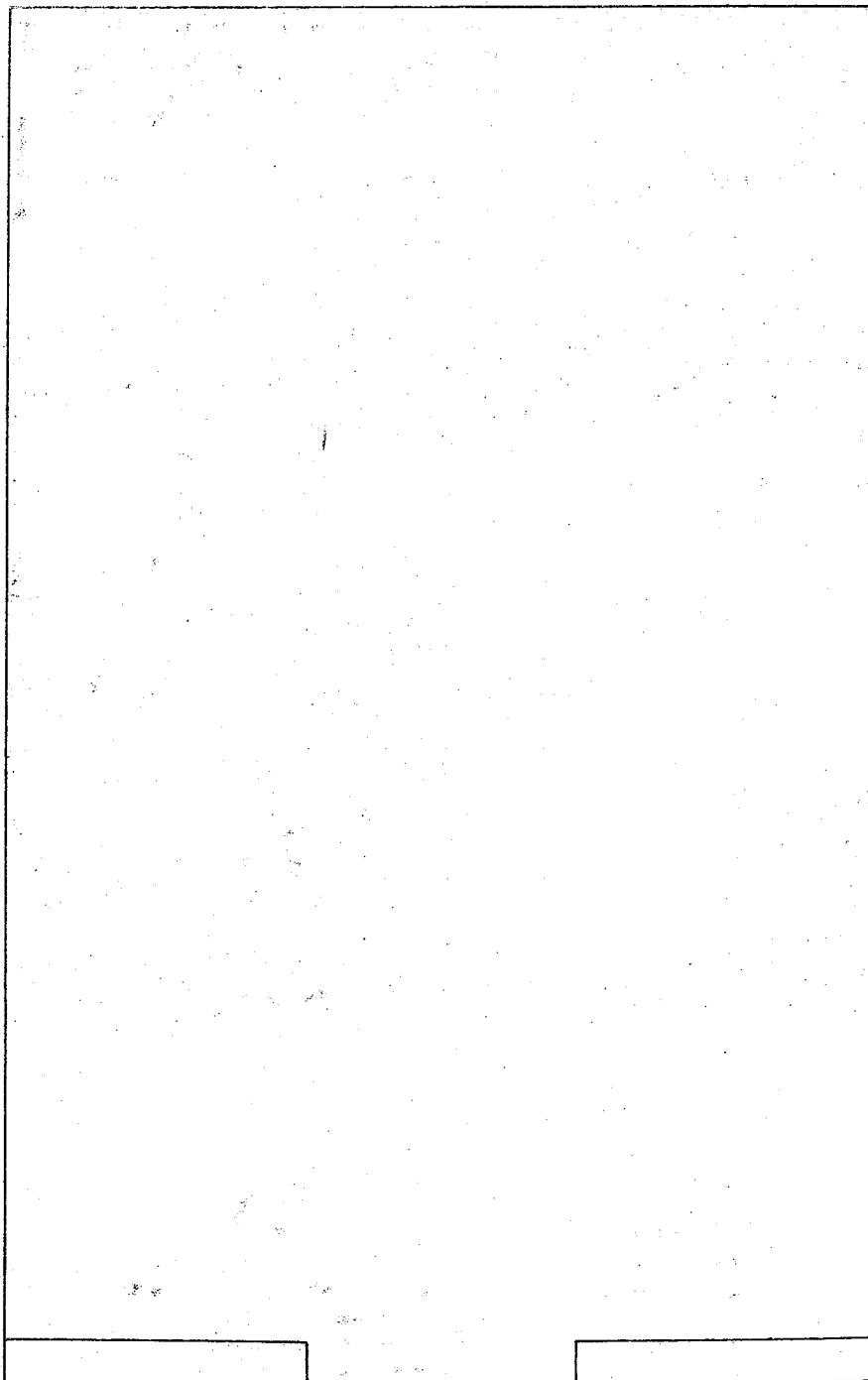
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ITEM NO	ITEM	OPERATION	OPERATOR
<u>Cold Air Unit</u>			
1.	<u>Preparation</u>		
1.1	Access panel.	Open.	Airframe
2.	<u>Replenishment</u>		
2.1	Cold air unit.	Replenish. (Oil, OX-38).	"
		Note 1: Pour in oil slowly, in a series of small quantities, to avoid a false level being indicated on dipstick.	
		Note 2: Extreme care is to be taken to avoid overfilling of the unit, as this can cause contamination of the Pilots' air supply.	
3.	<u>General</u>		
3.1	Access panel.	Close.	Airframe

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Brake Parachute Fitting

NB: Refer to Fig 1 as necessary during this replenishment.

1. Preparation

1.1. Brake parachute Selector switch.  
(2 off)

Ensure set to 'OFF'. Airframe

1.2. Fillet access door.

(i) Open. Airframe.  
(ii) Ensure remains open until sub-item 5.1

1.3. Front and rear locks.

(i) Examine. Airframe.  
(ii) Lubricate as necessary.  
(Oil, OX-14).

1.4. Parachute pack.

Fit to container ensuring parachute is flat and fits inside the container clear of hinges and locks.

Note: If the parachute is not flat it is to be rejected and another one fitted.

1.5. Parachute cable.

Pull out additional loop from parachute pack. Airframe

2. Release Unit

2.1. Parachute cable shackle.

Insert into release unit jaws. Weapons

2.2. Parachute cable.

Stow cable under parachute pack so that cable to shackle remains flat and not under tension. Weapons

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2.3	Release unit jaws.	Close by hand.	Weapons
2.4	Parachute cable shackle.	Ensure secure in release unit jaws.	Weapons
2.5	Unit.	Ensure cocked correctly using cocking test indicator.	Weapons
3.	<u>Door Lock Mechanism Cocking</u>		
3.1	Lever (4).	(i) Depress. (ii) Ensure engaged with lever (5).	Airframe
3.2	Selonoid (6).	Ensure operated.	Airframe.
4.	<u>Door Closing</u>		
4.1	Starboard door.	(i) Close. (ii) Hold down to restrain drogue.	Airframe
4.2	Parachute cable.	Ensure routed correctly (Fig 1).	Airframe
4.3	Drogue flap cord.	(i) Cut. (ii) Remove. (iii) Ensure drogue rear flap is clear of rear lock.	Airframe
4.4	Port door.	(i) Close. (ii) Press down firmly.	Airframe
4.5	Front door locks.	(i) Ensure locked correctly. (ii) Using sighting hole, ensure tip of indicator rod (painted fluorescent red) is in line with the red line marking on the white rectangular background, and is not fouling edge of sighting holed.(Fig 2)	Airframe
4.6	Rear door locks.	Ensure locked correctly. Using rear sighting hole ensure front face of rear locking plunger is in line with the red line marking on the white rectangular background. (Fig 2)	Airframe

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Brake Parachute Fitting - Contd

5.	<u>Testing</u>		
5.1	Release unit.	Cocking test.	Weapons
6.	<u>Testing</u>		
6.1	Fillet door.	Close.	Airframe
6.2	Parachute test switch (Cockpit).	Set to 'TEST'.	"
6.3	Warning lamps.	Ensure lit.	"
6.4	Test switch.	Set to 'OFF'	"

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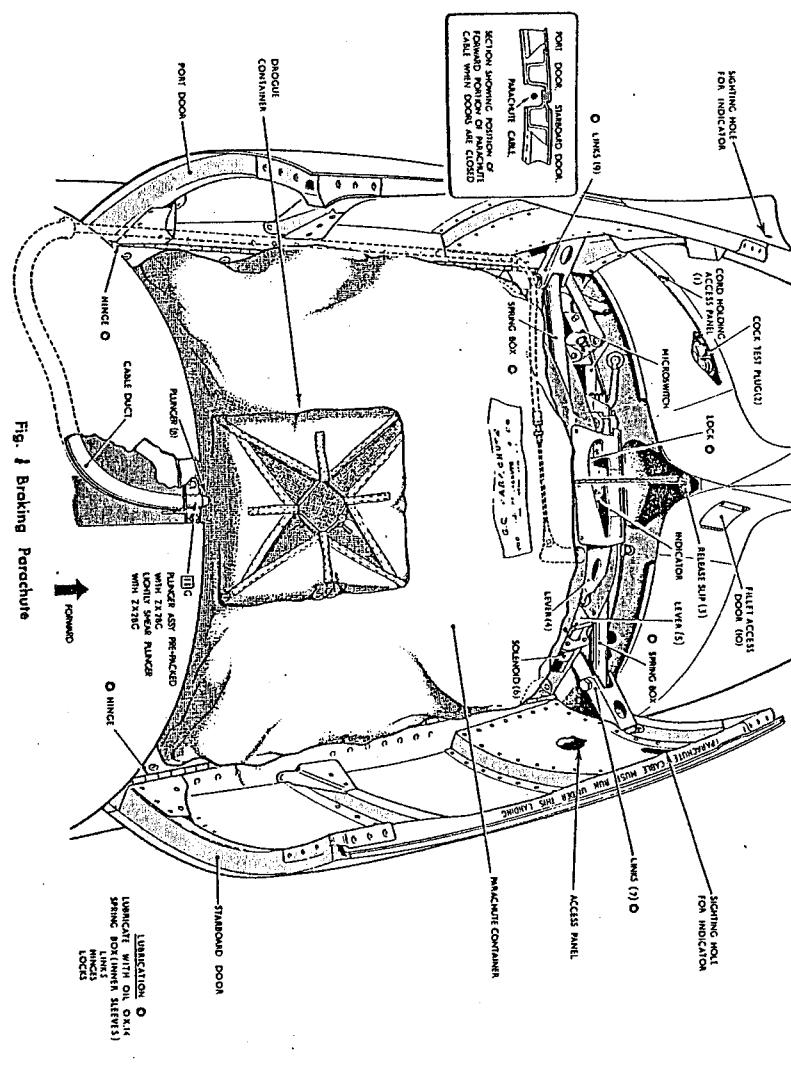


Fig. 3 Braking Parachutes

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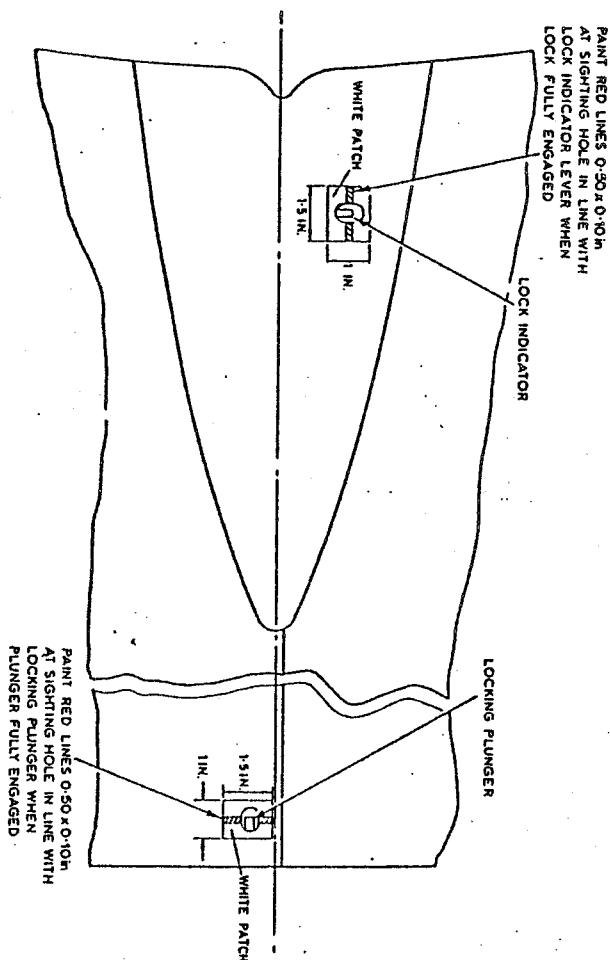


Fig. 2: Lock indicator and plunger locked  
alignment marks

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ITEM NO	ITEM	OPERATION	OPERATOR
<b><u>Oxygen System</u></b>			
<b>1. <u>Contents Check</u></b>			
1.1	Aircraft contents gauge.	Check contents (% full for normal night flight) (% full for normal day flight).	Airframe "
<b>2. <u>Preparation</u></b>			
2.1	Aircraft charging valve.	Remove blanking cap.	"
2.2	Oxygen hose.	Connect to aircraft charging valve.	"
<b>3. <u>Replenishment</u></b>			
3.1	Aircraft charging valve.	Open.	"
3.2	Oxygen system.	Replenish to 'FULL' mark on aircraft contents gauge.	"
<b>4. <u>Completion</u></b>			
4.1	Aircraft charging valve.	Close.	"
4.2	Oxygen hose.	Slowly disconnect from aircraft.	"
4.3	Aircraft charging valve.	Refit blanking cap.	"

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