



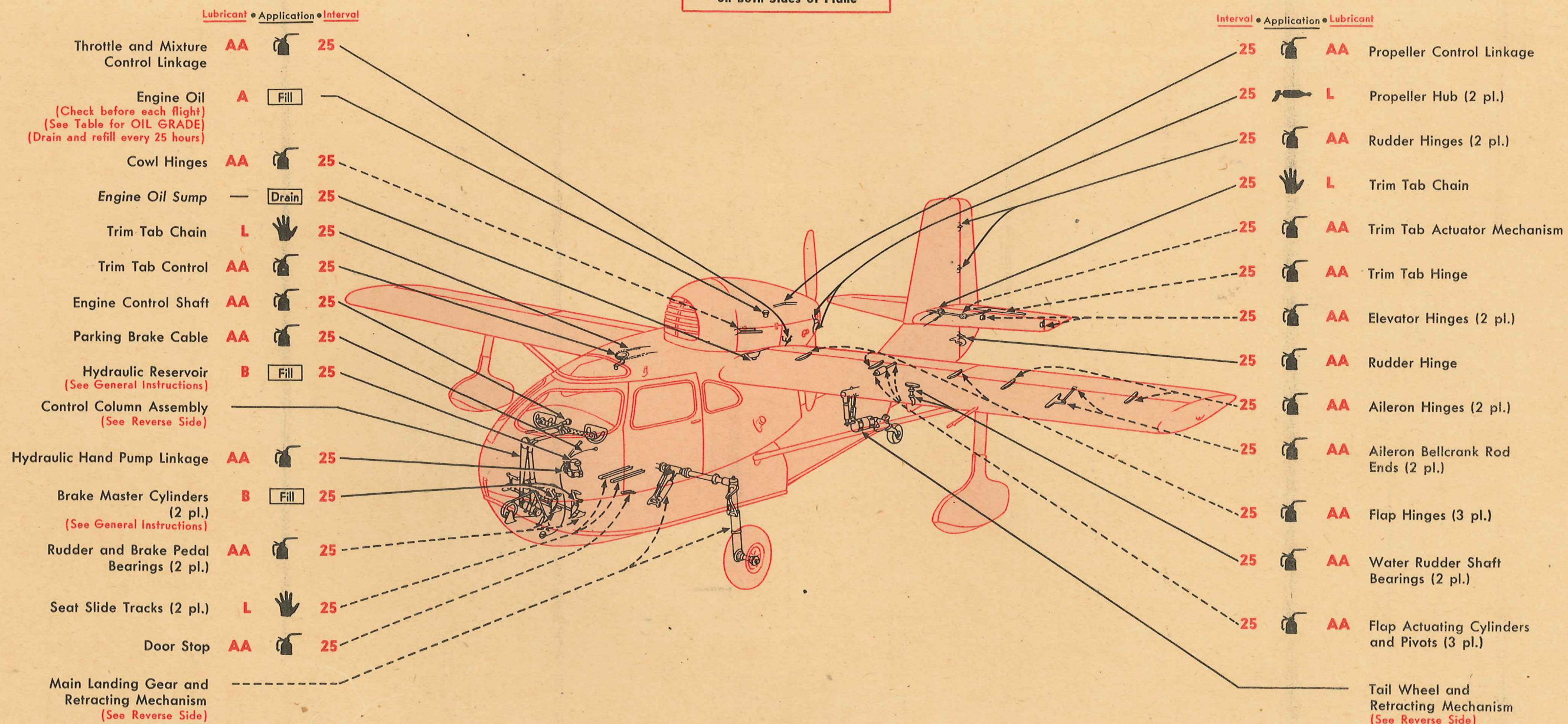
REPUBLIC SEABEE



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SHELL FUEL AND OIL RECOMMENDATIONS							TANK CAPACITIES	TIRES		INTERVAL	APPLICATION	AeroShell LUBRICANTS
PLANE MODEL	ENGINE		SHELL FUEL GRADE	AeroShell OIL D GRADE			Engine Oil— Early models—12 qt. Late models—11 qt. Fuel, Main—75 gal.	Size	Inflation Pressure	25 = 25 Hours	= Grease Gun = Oil Can = Hand	A = AeroShell Oil D B = AeroShell Fluid 1A L = AeroShell Grease 6
				Ground Temperature								Other Products
	MAKE	MODEL		Above 70°F.	70°F. to 20°F.	Below 20°F.						AA = Shell X-100 Motor Oil 10-10W BB = Shell Kerosene
RC-3	Franklin	6A8-215-B8F 6A8-215-B9F	80	80D (SAE 40)	80D (SAE 40)	55D (SAE 20)		Main Landing Gear 7.00-8 Tail Wheel 10.00	35 lb. 50 lb.			

Lubricate Dotted Arrow Points on Both Sides of Plane



NOTES

- SALT WATER OPERATION — CAUTION:** When operating in salt water drain bilges and wing tip floats daily and occasionally flush with fresh water.
- CARBURETOR AIR FILTER** — Every 25 hours remove filter element, wash

- in BB and relubricate with A (Grade 65D).
- CABLES AND PULLEYS** — Every 100 hours apply L to control cables and AA to control pulley shielded bearings.

SEE GENERAL INSTRUCTIONS FOR LUBRICATION OF ACCESSORY UNITS, ETC.

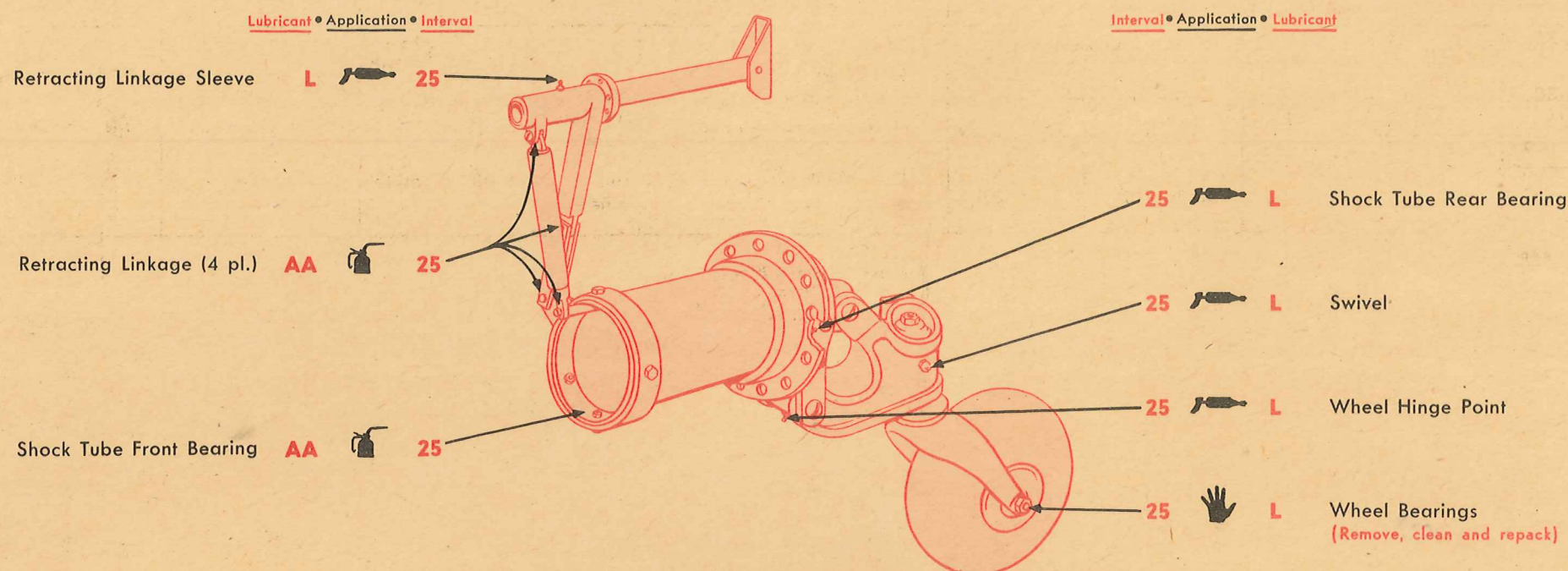
- DOOR HINGES AND LATCHES** — Every 25 hours, lubricate all door hinges and latches with AA.
- BATTERY** — The Battery is located on the floor ahead of the Pilot's Rudder Pedals and under the instrument panel.



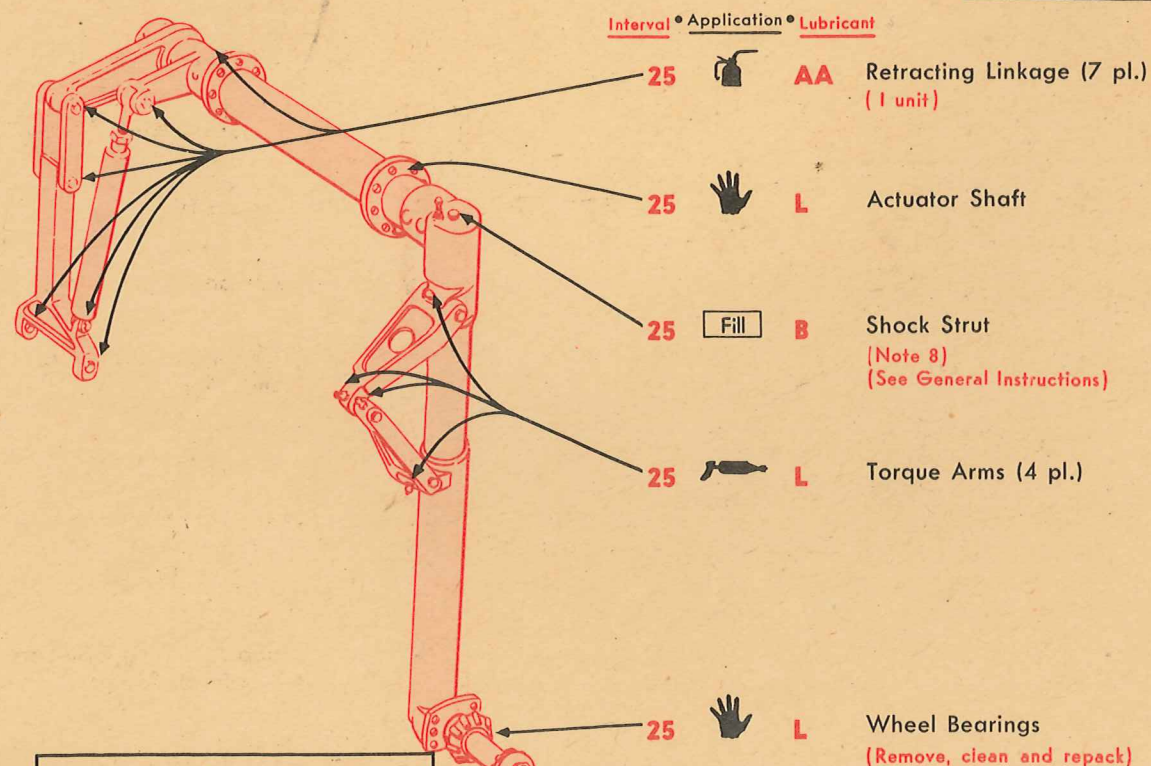
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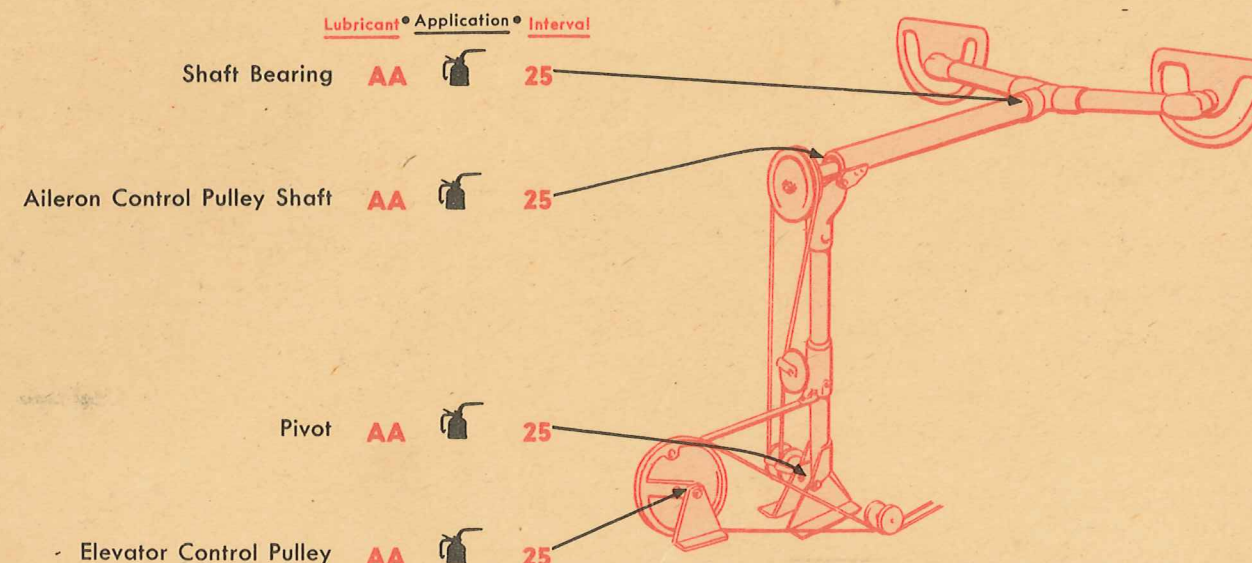


Tail Wheel and Retracting Mechanism



Main Landing Gear and Retracting Mechanism

(2 per plane)



Control Column Assembly

NOTES

6. **SALT WATER OPERATION — CAUTION:** When operating in salt water lubricate all landing gear points daily.
7. **CABLES AND PULLEYS** — Every 100 hours apply **L** to control cables and **AA** to control pulley shielded bearings.

8. **MAIN LANDING GEAR SHOCK STRUTS** — To fill, remove valve cap and deflate strut. Remove fill plug and fill to plug level with **B**. Replace plug and inflate strut until strut extends $6\frac{5}{8}$ in. Rock airplane and recheck measurement.

AeroShell LUBRICANTS

A = AeroShell Oil D
B = AeroShell Fluid 1A
L = AeroShell Grease 6

Other Products

AA = Shell X-100 Motor Oil 10-10W
BB = Shell Kerosene