









PARTS NOMENCLATURE KEY

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| 1. Brake Fluid Reservoir (Note b) | 16. Flap Shaft Universals (Note e) |
| 2. Pilot's and Copilot's Seat Adjustment | 17. Aileron Piano Hinges (Note e) |
| 3. Engine Oil Supply (Note a) | 18. Rudder Pedal Hinge |
| 4. Flap Motor Gear Box | 19. Brake Pedal Actuator |
| 5. Flap Travel Nut (Note e) | 20. Landing-Gear Clutch Release Arm |
| 6. Flap Shaft Universals (Note f) | 21. Landing-Gear Motor Gear Box (Note c) |
| 7. Rudder Cable Reduction Pulley Slides (Note e) | 22. Landing-Gear Shaft Universals (Note g) |
| 8. Tail-Wheel Slide Tube (Note e) | 23. Propeller Blades (Note d) |
| 9. Tail-Wheel Shock Absorber Filler Plug (Note b) | 24. Landing-Gear Slide Tubes (Note e) |
| 10. Tail-Wheel Shock Absorber Bushing (upper) | 25. Landing-Gear Torque Knees |
| 11. Tail-Wheel Swivel | 26. Landing-Gear Wheel Bearings |
| 12. Tail-Wheel Shock Absorber Bushing (lower) | 27. Landing-Gear Door Linkage |
| 13. Tail-Wheel Bearings | 28. Landing-Gear Truss Hinge Point |
| 14. Tail-Wheel Forward Hinge Point | 29. Landing-Gear Shock Absorber Filler Plug (Note b) |
| 15. Flap Gear Box | 30. Oleo Drag Leg Shock Absorber Upper and Lower Lubrication |
| | 31. Oleo Drag Leg |

EXPEDITOR 3

LEGEND

FREQUENCY OF APPLICATION	TYPE OF LUBRICANT	METHOD OF APPLICATION
 1 st Periodic	A Grease B Grease D Oil I Graphite	 Grease Gun
 2 nd Periodic	K Grease P Hydraulic Fluid S Oil T Oil	 Hand or Pack
 4th Periodic	RCAF Spec. 3-GP-683a 3-GP-682 3-GP-335a MIL-G-6711 3-GP-690 3-GP-26a 3-GP-390 (summer) 3-GP-360 (winter)	 Oil Can
 Special		 Brush

SPECIAL LUBRICATION NOTES

- (a) The engine oil tank must be checked after every flight and refilled to the full mark on the filler-cap dip stick. Use engine oil, Specification 3-GP-100a.
- (b) Fill shock absorbers, drag leg, and brake fluid reservoir as required.
- (c) Check the landing-gear motor gear box lubricant level every 25 hours, and refill to the level of the filler plug hole.
- (d) Coat propeller blades as often as required to prevent rust and corrosion.
- (e) Powdered graphite, Specification MIL-G-6711 should be mixed with a quick-evaporating liquid (naphtha) and applied with a brush.
- (f) Repack every 400 hours.
- (g) Repack every 200 hours.