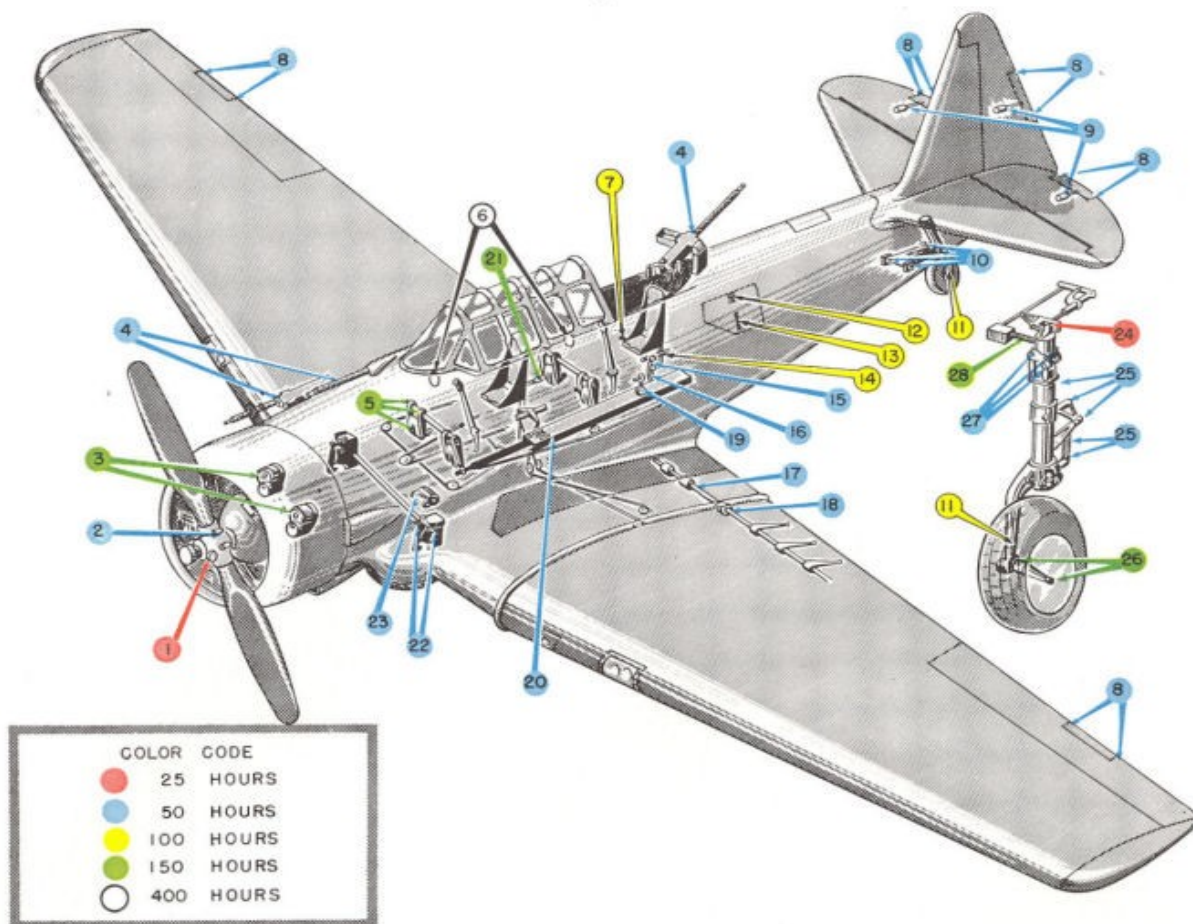


Lubrication Diagram

JANUARY 15, 1944



LEGEND

Hrs. No.	Part	Lubricant	Specification	Hrs. No.	Part	Lubricant	Specification
25	1 Propeller Counterweights	Grease: High melting point, soda base.	3560-E Super. by AN-G-5	50	15 Flap Control Handles (1 zerk each)	Grease: Lubricating, low temperature.	AN-G-3a
50	2 Propeller Hub Spider	Grease: Aluminum, soap base.	3581, Grade B Super. by AN-G-4, Grade B	50	16 Landing Gear Control Handles (1 zerk each)	Grease: Lubricating, low temperature.	AN-G-3a
150	3 Magnetos	Oil: Lubricating, aircraft engine.	AN-VV-0-446 Grade 98	50	17 Flap Operating Cylinder (4 zerks)	Grease: Lubricating, low temperature.	AN-G-3a
50	4 Machine Guns	Oil: Lubricating, preservative, special.	AXS-777	50	18 Universal	Oil: Lubricating, preservative special	AXS-777
150	5 Rudder and Brake Pedals (3 zerks each)	Grease: Lubricating, low temperature.	AN-G-3a	50	19 Hydraulic Pressure Control Lever (2 zerks)	Grease: Lubricating, low temperature	AN-G-3a
400	6 Bank and Turn Indicators	Oil: Lubricating, preservative special.	AXS-777	50	20 Flap and Landing Gear Position Indicator Shaft (2 zerks)	Grease: Lubricating, low temperature	AN-G-3a
100	7 Seat Adjustment Mechanism	Oil: Lubricating, preservative special.	AXS-777	150	21 Rudder Pedal Adjustment Slides	Oil: Lubricating, preservative special.	AXS-777
50	8 Control Tab Bearings	Oil: Lubricating, preservative special.	AXS-777	50	22 Landing Gear "UP" Position Latch (2 zerks each)	Grease: Lubricating, low temperature.	AN-G-3a
50	9 Trim Tab Operating Drums	Grease: Lubricating, low temperature.	AN-G-3a	50	23 Hand Fuel Pump Bell Crank (1 zerk)	Grease: Lubricating, low temperature.	AN-G-3a
NOTE:	Do Not Lubricate Oilite Bearings.			25	24 Landing Gear Lockpin	Oil: Lubricating, preservative special	AXS-777
50	10 Tail Wheel Assembly (4 zerks)	Grease: Lubricating, low temperature.	AN-G-3a	50	25 Main Landing Gear Torque Arm (4 zerks)	Grease: Lubricating, low temperature.	AN-G-3a
100	11 Wheel Bearings	Grease: High melting point, soda base.	AN-G-5 Medium Grade	150	26 Brake Linkage	Oil: Lubricating, preservative special	AXS-777
100	12 Baggage Comp't. Lock Mechanism	Oil: Lubricating, preservative, special.	AXS-777	50	27 Main Landing Gear Fittings (5 zerks)	Grease: Lubricating, low temperature.	AN-G-3a
100	13 Baggage Comp't. Door Lock Plunger	Oil: Lubricating, preservative, special.	AXS-777	150	28 Landing Gear Position Indicator Switch Actuating Rod and Guide	Oil: Lubricating, preservative special	AXS-777
100	14 Seat Support Tubes	Oil: Lubricating, preservative, special.	AXS-777	NOTE:	Engine Oil System.	Oil: Lubricating, aircraft engine.	AN-VV-0-446 Grade 1120

Fig. 5—Lubrication Diagram