

	Operating hours		Reference	
	as indicated	100 hr.		
12.) Flushing the cooling system				
Flushing the cooling system where conventional coolants are used.	when replacing the coolant		12-20-00 sec. 9.3)	
13.) Checking the propeller gear box				
Check the friction torque in free rotation on gearboxes with overload clutch. Actual friction torque _____ Nm (in.lbs)		X	12-20-00 sec. 15)	
Gearboxes of series 3 (with overload clutch) and use of leaded fuel more than 30% of operation. Inspect overload clutch.	every 600 hr.		05-50-00 sec. 2) SB-912-033	
Checking the propeller gearbox (with overload clutch). (¹ only applicable for engine type 912 S/ULS/ULSFR	every 1000 hr. ⁽¹⁾		12-20-00 sec. 15.2)	
Checking the propeller gearbox (without overload clutch). (² only applicable for engine type 912 UL/ULS/ULSFR	every 600 hr. ⁽²⁾		12-20-00 sec. 15.2)	
14.) Oil change				
Remove old oil filter from engine and install new oil filter.	50 hr. ⁽¹⁾	X	12-20-00 sec. 11.3), 11.4))	
Cut old oil filter without producing any metal chips and inspect filter mat. Findings: _____	50 hr. ⁽¹⁾	X	12-20-00 sec. 11.5)	
Check oil tank. Refill oil tank with approx. 3 litres of oil. For oil quality, see Operators Manual and SI-912-016, latest edition.	50 hr. ⁽¹⁾	X	12-20-00 sec. 11.2), 11.6)	
⁽¹⁾ In the case more than 30% of operation with leaded fuel e.g.: AVGAS 100 LL			12-20-00 sec. 11.2) SI-912-016	
15.) Oil level check				
Verify oil level, replenish as necessary.		X	12-10-00 sec. 4.1)	
16.) Checking the V-belt tension				
On configurations with auxiliary generator, check the attachment and the V-belt tension.		X	12-20-00 sec. 6)	