

**SCHEDULE FOR ENGINES IN STAND-BY DUTY**

For engines which are in use for a total of less than 400 hours in every twelve months, the schedule below must be used:

The preventive maintenance operations must be applied at the interval (hours or months) which occurs first.

**A** - Monthly

**B** - 3 Months

**C** - Every 200 hours or 6 months

**D** - Every 1,000 hours or 12 months

A	B	C	D	Operation
●				Check the amount of coolant
●				Check the lubricating oil level
●				Check the restriction indicators for the air filters and, when necessary, renew the filter elements
	●			Start and run the engine on load until normal temperature of operation is reached
●				Drain any water/sediment from the primary fuel filter
			●	Check the condition and the tension of all drive belts
			●	Check the specific gravity and the pH value of the coolant
		●		Renew the lubricating oil and filter
			●	Check radiator air restriction (visual)
		●		Clean centrifugal oil filter
		●		Renew the canister of the main fuel filter
			●	Ensure that the fuel injectors are checked and corrected or renewed, if necessary*
			●	Equalise bridge pieces and check valve clearances

**NOTE:** All bolts, hose clips, terminal connections, pipes and joints must be checked for tightness and leaks every 3 months unless stated otherwise.

\* By a person who has had the correct training.

## PREVENTIVE MAINTENANCE

### SCHEDULE FOR ENGINES IN CONTINUOUS DUTY

The preventive maintenance operations must be applied at the interval (hours or months) which occurs first.

**A** - Daily

**B** - Every 250 hours or 6 months

**C** - Every 2500 hours or 12 months

A	B	C	Operation
●			Check the coolant level
●			Check the lubricating oil level
●			Check the restriction indicators for the air filters and, when necessary, renew the filter elements
●			Drain any water/sediment from the primary fuel filter
	●		Check the condition and the tension of all drive belts
	●		Check the specific gravity and the pH value of the coolant
	●		Renew the lubricating oil and filter
	●		Visually check for radiator air restriction
	●		Clean centrifugal oil filter
	●		Renew the canister of the main fuel filter
	●		Clean the water trap sedimenter
	●		Equalise bridge pieces and check valve clearances
	●		Check that the air charge cooler and the radiator are clean and free from debris
		●	Drain and flush the coolant system and renew coolant mixture
		●	Ensure that the fuel injectors are checked and corrected or renewed, if necessary *

\* By a person who has had the correct training.