

Full System Inspection by a Good mechanic

Frequency					
Daily	50 hours	125 hours	250 hours	1000 hours	Seasonally
					XX

Mechanical System

Check Valve Clearances

			XX		
			XX		
			XX		

Cylinder Head Torque

Check engine alignment

Oil System

Check for leaks

XX					
XX					
		XX			XX
		XX			XX

Check oil level

Change oil

Change oil filter

Coolant Circuit

Check coolant level

XX					
			XX		
XX					

Change coolant

Check fan belt tension

Raw Water Circuit

Check raw water flow

XX					
			XX		
	XX				
			XX		

Check impeller

Inspect/replace engine zinc

Check heat exchangers & oil coolers

Fuel System

Check primary filter bowl

XX					
		XX			XX
			XX		XX
	XX				
				XX	

Change primary filter

Change secondary filter

Inspect control cables

Test injectors

Electrical system

Check electrical connections

		XX			
	XX				

Check battery fluid

Power train

Check transmission fluid

	XX				
			XX		XX
	XX				
	XX				
			XX		

Change transmission fluid

Inspect control linkage

Check stuffing box

Change stuffing

The above are guidelines. Refer to specific manufacturer recommendations for detailed requirements of your engine. Work with a good mechanic to develop a specific maintenance plan for your application and equipment.