M.A.N PLANNED MAINTENANCE SCHEDULE

Daily
- Check coolant level
- Check engine oil level
- Check gearbox oil level
- Check V Belt tension
- Visual check for leaks
- Visual check air filter condition
- Drain water from Racor fuel filters.

200 hours
- Change engine oil
- Change engine oil filters

400 hours
- Check/adjust valve clearances
- Take lube oil sample for analysis

1000 hours
- Replace fuel filters

6 Months
- Check condition of all fuel lines
- Check condition of intercooler
- Check condition of raw water pump impeller
- Check condition of antifreeze

1 Year
- Replace raw water pump impeller
- Check condition of raw water pump wear parts
- Check condition of resilient mounts

2 Years
- Renew antifreeze
- Replace engine filler cap/pressure valves

3000 Hours
- Check turbocharger condition
- Check engine water pump condition

NOTES ON PLANNED MAINTENANCE SCHEDULE

1. Record all engine operating data at least once per day.
2. Record all lubrication oil added to engines between engine oil changes.
3. Take care of all leaks, etc. as soon as possible after they are discovered.
4. Check operation of low oil pressure alarm when stopping engine
5. Check color of exhaust gas smoke.

Starting Engine:

Engine oil pressure must show on gauge within 20 seconds of starting engine.

When starting engine for the first time after a long period of inactivity:
- Hold down engine stop button
- Crank over engine for a period of 10 seconds
- Wait 30 seconds and crank over engine for 10 seconds
- Start engine normally

Maintenance Tasks on new engine:

After 10 to 20 hours
- Clean fuel strainer
- Check resilient mounts
- Check clips and fasteners on engine for tightness

After 400 Hours
- Retorque cylinder head bolts as per MAN Operators manual.