

Engine Room Fire Prevention Checklist

Proper maintenance is the key factor in avoiding engine room fires. Make a thorough inspection of the engine room and check that:

1. there is no hazardous leakage of oil in the machinery spaces of the ship;
2. the general standard of cleanliness in the machinery spaces is high;
3. all pipes and fittings are in sound condition;
4. all repairs carried out to oil pipes and fittings are of a permanent nature;
5. all high-pressure fuel oil pipes are properly shielded;
6. insulation/lagging covers all hot surfaces;
7. all readily combustible materials are stored only in designated areas;
8. the quick-closing valves are functioning;
9. the fire dampers are functioning;
10. contactors and connections in electrical installations are in sound condition;
11. the engine room fire alarm is working and that the crew is well aware of the fire fighting and emergency procedures.