



Indian Register of Shipping

Survey Checklist for Agni I,II,III

Type of Survey: Annual/Special* survey

Name of ship

I. R. No.:

Port of Survey

Report No.:

Use “Y” for satisfactory; “N” for not satisfactory/see recommendation in continuation sheet;
“ – ” for not applicable.

I. Annual Survey

1. Had any changes been made or new equipment been installed with respective approved plan and which would effect the validity of the notation Yes/No

2. Hull

2.1 General examination of:

2.1.1 Maneuvering arrangements including side thrusters and power management system, where fitted.

2.1.2 Floodlights.

3. Self Protection of the Vessel

3.1 General examination and functional verification of fixed water-spraying system.

3.2 General examination of dead lights and external steel shutters

3.3 General examination/functional verification of insulation/water spray system, where fitted.

4. Water monitors and controls

4.1 General examination of water monitors and their securing arrangements

4.2 Functional verification of water monitors

4.3 General examination and functional verification of remote and local/manual controls.

4.4 General examination of foam monitors, foam concentrate tank and associated pumping and piping arrangements including their securing arrangements

4.5 Condition of foam concentrate

4.6 Functional test of the foam monitors

4.7 General examination and functional verification of remote and local/manual controls.

5. Pumping and Piping

5.1 General examination of fire pumps and water spray pumps, associated piping from sea inlets to monitors and required instrumentation.

5.2 Examination and test of water spray piping over pressure preventing arrangement, where fire pumps also supply to water spray piping.

5.3 Verification of arrangement for prevention of overheating of fire pumps at low delivery rates.

6. Portable Fire Fighting Equipment

6.1 General examination of hose stations and fire hydrants.

6.2 Ensuring ready availability of hoses and nozzles for the hose stations and their condition.

6.3 Examination of pressure reducing arrangement at hose stations.

6.4 Examination of portable high expansion foam generator including condition of the foam forming liquid.

7. Fireman's Outfits

7.1 Ensuring ready availability and condition of fireman's outfit including self contained breathing apparatus with spare air bottle.

7.2 General examination of compressor for recharging air bottles.

II SPECIAL SURVEY

1. In addition to the above requirements following to be examined internally:

1.1 Fire and water spray pumps

1.2 Fire and water spray pump prime movers

1.3 Fire and water spray piping to assess the condition of corrosion prevention measures

1.4 Electrical equipment associated with the external fire fighting systems

1.5 Foam tank

III. Confirmation that the Class Rule requirements with respect to the additional class notation are complied with and hence the class notation may continued to be assigned. Survey having been completed satisfactorily, it is recommended that the date for the survey may also be assigned.

SPECIAL FEATURES/OBSERVATIONS

[Empty rectangular box for special features/observations]

Surveyor(s) to Indian Register of Shipping

Date:

Port: