

**REQUIREMENTS TO BE COMPLIED FOR THE PURPOSE OF  
OBTAINING TECHNICAL CLEARANCE FROM THE  
MERCANTILE MARINE DEPARTMENT, MUMBAI**

<b>1.0</b>	<b>GENERAL PARTICULARS OF THE VESSEL</b>	
1.1	<b>Name</b>	
1.2	<b>Type</b> (Liner, Bulk Carrier, Tanker, Chemical Tanker, MSV etc.)	
1.3	<b>Call Letter</b>	
1.4	<b>IMO Number</b>	
1.5	<b>Present Flag</b>	
1.6.1	<b>Date of Registry</b>	
1.6.2	Date and Issuing Authority of Tonnage Certificate	
1.7	<b>GRT</b>	
1.8	<b>NRT</b>	
1.9	<b>DWT</b>	on m. draught
1.10	<b>Name and address of the present Owners</b>	
1.11	<b>Name and address of previous owner (if any)</b>	
1.12	<b>Year of built</b>	
1.13	<b>Yard where built with address</b>	
1.14	<b>Present Classification Society</b>	

1.15	<b>Class Notation</b>	
1.16	<b>Built under which Class?</b>	
1.17	<b>History of Class Change (if any)</b> (State names of Classification Societies and period of classification with them)	

<b>2.</b>	<b>STATUS OF CERTIFICATES AND SURVEYS</b>			
<b>2.1- I</b>	<b>Certificate</b>	<b>Validity dates</b>		<b>Additional Documents with records and exemption certificates wherever applicable</b>
		Date of Issue	Date of Validity	
2.1-1	<b>International Load Line Certificate (ILLC)</b>			
2.1-2	<b>International Oil Pollution Prevention Certificate (IOPP)</b>			
2.1-3	<b>Safety Construction Certificate (SAFCON) or Safety Certificate</b>			
2.1-4	<b>Safety Equipment (SEQ)</b>			
2.1-5	<b>Safety Radio Certificate (SRC)</b>			
2.1-6	<b>Safety Management Certificate (SMC)</b>			
2.1-7	<i>Other statutory Certificates as applicable to the type of vessel</i>			
2.1-8				
2.1-9				
2.1-10	<i>Class certificates</i> <b>Certificate of Class – Hull</b>			

2.1-11	<b>Certificate of Class – Machinery</b>			
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2.2- II	SURVEY STATUS	Assigned Date	Due Date
2.2-1	<b>Special Survey</b>		
2.2-2	<b>Annual Survey</b>		
2.2-3	<b>Drydocking Survey</b>	<i>Give last two drydocking survey dates</i>	
2.2-4	<b>Tailshaft Survey</b>		
2.2-5	<b>Intermediate Survey</b> <i>(Assigned or due date)</i>		
2.2-6	<b>Major Conditions of Class on the vessel</b>		

<b>3. MACHINERY PARTICULARS OF THE VESSEL</b>			
3.1	<b>Main Propulsion Machinery</b>	<b>Make &amp; Type of Main Engine/ Engines</b>	
		<b>Year &amp; Place of manufacture</b>	
		<b>Engine rating with Consumption</b>	
		<b>Type of fuel</b>	
		<b>Number of Main engines</b>	

3.2	<b>Auxiliary Machinery</b>	<b>Make &amp; type of Aux. Engines</b>	
		<b>Year &amp; Place of manufacture</b>	
		<b>Engine Rating</b>	
		<b>Number of Aux. engines</b>	
3.3	<b>Aux. Engine Generators</b>	<b>Make &amp; Type of Aux. Generator/Generators</b>	
		<b>Year &amp; Place of manufacture</b>	
		<b>Rating</b>	
		<b>Voltage &amp; frequency</b>	
3.4	<b>Boilers</b>	<b>Make &amp; Type of Boilers</b>	
		<b>Year of manufacture of boilers</b>	
		<b>Working Pressure</b>	
		<b>Steam Generation Cap. Per Hour</b>	
3.5	<b>Other Aux. Machineries</b>	<b>Make &amp; Capacity</b>	
3.51	<b>Main Air Compressor</b>		
3.52	<b>Bilge, Ballast and Fire pump/ pumps</b>		
3.53	<b>Evaporators &amp; FW Generators</b>		
3.54	<b>Refrigeration Plant</b>		
3.55	<b>Air Conditioning Plant</b>		

#### 4. CARGO HANDLING EQUIPMENTS

#### 5. DETAILS OF NAVIGATIONAL & COMMUNICATION EQUIPMENTS

5.1 NAVIGATIONAL EQUIPMENT				
<i>S No</i>	<i>ITEM</i>	<i>MAKE</i>	<i>MODEL</i>	<i>REMARKS</i>
5.1.1	Magnetic Compass			
5.1.2	Gyro Compass			
5.1.3	GPS			
5.1.4	Echo Sounder			
5.1.5	Speed Log			
5.1.6	Radar “X – Band”			
5.1.7	Radar “S – Band”			
5.1.8	ARPA			
5.1.9	Rate of Turn Indicator			
5.1.10	Voyage Data Recorder (VDR)			
5.1.11	Automatic Identification System (AIS)			

5.1.12	<b>ECDIS</b>			
5.1.13	<b>AUTO PILOT</b>			
5.1.14	<b>INTEGRATED NAVIGATION SYSTEM</b>			
5.1.15				

<b>5.2 COMMUNICATION EQUIPMENT</b> <i>( Give Vessels Current plying Area- )</i> <i>Indian vessels should have Area A3 equipments</i>					
<i>S No</i>	<i>ITEM</i>	<i>MAKE</i>	<i>MODEL</i>	<i>ID. NO.</i>	<i>REMARKS</i>
5.2.1	<b>VHF</b>				
5.2.2	<b>VHF + DSC (MAIN)</b>				
5.2.3	<b>VHF + DSC (DUP.)</b>				
5.2.4	<b>2 Way VHF Radio</b>				
5.2.5	<b>EPIRB - 1</b>				
5.2.6	<b>EPIRB - 2</b>				
5.2.7	<b>SART - 1</b>				
5.2.8	<b>SART - 2</b>				
5.2.9	<b>Navtex Receiver</b>				
5.2.10	<b>MF/HF Transceiver + DSC + NBDP</b>				
5.2.11	<b>MF/HF DSC Scanning Receiver</b>				
5.2.12	<b>INMARSAT 'A'</b>				
5.2.13	<b>INMARSAT 'B'</b>				

5.2.14	<b>INMARSAT ‘M’</b>				
5.2.15	<b>INMARSAT ‘C’</b>				
5.2.16	<b>EGC Receiver</b>				

## 6. PLANS AND OTHER DOCUMENTS (required to be submitted)

1. General Arrangement indicating crew accommodation clearly. If separate crew accommodation plans are available, a set of same should also be submitted.
2. Firefighting appliances
3. Life saving appliances
4. Lights & Sound Signals
5. Latest report on survey status issued by Class
6. Abstract of inspection of class records for last five years.  
(3 years if less than 10 years old)
7. Last two drydocking survey reports
8. Latest non-destructive thickness gauging report of the hull.
9. Copy of approved Trim & Stability Booklet alongwith list of other approved booklets such as Grain Stability, Cargo Securing Manual, Damage Stability, Loading Operation Manual etc. as applicable to the ship.
10. Sub-division computations if passenger ship.
11. Approved copy of the Structural Fire Protection plan, if passenger ship.
12. One set of approved copies of main structural plans.
13. One set of all statutory and Class certificates.

## 7. CONDITION REPORT

<b>To indicate present condition of</b>		<p><b>Note</b></p> <p><i>Report of inspection of the ship by technical representative of the purchaser or from a Surveyor of independent surveying agency / Classification Society. The report shall be based on the inspection of the ship on date not earlier than 6 months from the date of this Application.</i></p>
<b>1.</b>	<b>Hull</b> (Give details of COCs also if any)	
<b>2.</b>	<b>Machinery</b> ( Give details of COCs also if any)	
<b>A.</b>	<b>Main propulsion equipments</b> Survey/maintenance records including total running hours/ breakdown records etc.	
<b>B.</b>	<b>Other Auxiliaries</b> Aux. Engine Survey/maintenance records. Total running hours (also breakdown records if any)	
<b>C.</b>	<b>Boiler.</b> Survey/maintenance records of Boilers. Major repairs carried out to the Boiler, so far.	



<b>D.</b>	<b>Tailshaft</b> with date of last withdrawal, details of shaft seal and propeller attachment	
<b>E.</b>	<b>Rudder pintle</b> clearances as per last survey	

## 8. OWNER'S REPORT

Tabulated Statement giving details of Non compliance as per Indian Merchant Shipping Act/ IMO Conventions			
Rule/ Convention Reference	Rule / Regulation No.	Deficiency	Owner's proposal for compliance