



HRVATSKI REGISTAR BRODOVA CROATIAN REGISTER OF SHIPPING

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REQUEST FOR

OF

m/v _____, IMO No. _____

AT VESSEL'S DELIVERY ACCORDING TO IACS TOCA

(please return the copy of this request, with duly completed page 2, directly to CRS Head Office, Coordination Division, fax No. + 385 21 35 81 59 or e-mail: tech.coord@crs.hr)

Referring to request for _____ of subject vessel at delivery please be informed that subject process is to comply with the requirements of IACS PR1A (in the case of transfer of class on delivery) or PR1B (in the case of adding dual or double class on delivery). For that purpose the following requirements are to be fulfilled and followed:

A. TRANSFER OF CLASS

1. Any outstanding recommendations/conditions of class imposed by the losing Society are to be dealt with by their due dates.
2. Copies of the plans listed in para. **D** are to be provided to CRS as a prerequisite to obtaining full term Certificate of class. If the Owner is unable to provide all of the required plans, the CRS will request that the Owner authorise the losing Society to transfer copies of such of these plans as it may possess directly to CRS upon request from CRS, with the advice that the losing Society will invoice CRS and CRS will, in turn, charge the associated costs to the Owner.
3. CRS will not be able to issue an Interim Certificate of class or other documents enabling the vessel to trade until:
 1. until all relevant surveys specified in para. **C** have been satisfactorily completed; and
 2. before giving the opportunity to the Flag State Administration to provide any further instruction within three working days.

B. ADDING DUAL OR DOUBLE CLASS

1. The Owner is to inform the first Society of his request to CRS.
2. When the Owner decides to leave the double or dual class arrangement and prior to withdrawing from CRS class or the class of the other Society the Owner is to inform both CRS and the other Society of his intended actions.
4. When the Owner is advised that either CRS or the other Society involved in double or dual class arrangement, suspends or withdraws the class the Owner is to inform the remaining Society of the action taken by the other Society without delay.
5. Copies of the plans listed in para. **D** are to be provided to CRS as a prerequisite to obtaining a full term Certificate of Class. If the Owner is unable to provide all of the required plans, CRS will request that the Owner authorise the first Society to transfer copies of such of these plans as it may possess directly to CRS upon request from CRS, with the advice that the first Society will invoice CRS and CRS will, in turn, charge the associated costs to the Owner.

C. SURVEYS

1. For vessels subjected to transfer of class at delivery the initial survey of the vessel is to be performed to the following extent:
 1. Survey of hull:
 - a) for vessels of age **less than 5 years** the survey shall take the form of an Annual survey,
 - b) additionally, for vessels **between 5 and 10 years** of age the survey shall include inspection of a representative number of ballast spaces,
 - c) additionally, for vessels of **10 years of age and over, but less than 20 years of age**, the survey is to include inspection of a representative number of cargo spaces,
 - d) for ships which are **15 years of age and over, but less than 20 years of age**, and are subjected to IACS UR Z10.1, Z10.2, Z10.3, Z10.4 or Z10.5 a full special survey or a full intermediate survey is to be carried out, whichever is due next,
 - e) for all vessels, which are **20 years of age and over**, a full special survey is to be carried out,

- f) in the context of applying d) and e) above, if a dry docking of the vessel is not due at the time of transfer, consideration can be given to carrying out an underwater examination in lieu of dry docking,
 - g) in the context of applying items a) to d) above, as applicable, consideration may be given by CRS to the acceptance of thickness measurements taken by the losing society provided they were carried out within the applicable survey window, the thickness measurements are reviewed by CRS for compliance with the applicable survey requirements, and confirmatory gaugings are taken to CRS satisfaction,
 - h) in the context of applying c) to f) above, as applicable, tank testing for vessels over 15 years of age is not required to be carried out as part of the class entry survey unless the class entry survey is being credited as a periodical survey for maintenance of class,
 - i) in the context of applying a) to f) above, as applicable, compliance with IACS Unified Requirements that require compliance at the forth coming due periodical surveys (such as S26 and S27) are not required to be carried out/completed as part of the class entry survey unless the class entry survey is credited as a periodical survey for maintenance of class.
2. Survey of machinery installation, general examination of all essential machinery shall be held comprising the following:
- a) examination under working conditions of oil fuel burning equipment, boilers, economisers and steam/steam generators. The adjustment of safety valves of this equipment is to be verified by checking the records on the vessel,
 - b) all pressure vessels,
 - c) insulation resistance, generator circuit breakers, preference tripping relays and generator prime mover governors shall be tested and paralleling and load sharing to be proved,
 - d) in all cases, navigation lights and indicators shall be examined working and alternative source of power verified,
 - e) bilge pumps, emergency fire pumps and remote controls for oil valves, oil fuel pumps, lubricating oil pumps and forced draught fans are to be examined under working conditions,
 - f) recirculating and ice clearing arrangements, if any,
 - g) the main and all auxiliary machinery necessary for operation of the ship at sea together with essential controls and steering gear shall be tested under working conditions. Alternative means of steering shall be tested. A short sea trial should be held at the discretion of CRS if the vessel has been laid up for a long period,
 - h) initial start arrangements shall be verified,
 - i) in the case of oil tankers, the cargo oil system and electrical installation in way of dangerous spaces shall be checked for compliance with the Rules of CRS. Where intrinsically safe equipment is installed, CRS shall satisfy himself that such equipment has been approved by the organisation recognised by CRS. The safety devices, alarms and essential instruments of inert gas system shall be verified and the plant generally examined to ensure that it does not constitute a hazard to the vessel.

D. TECHNICAL DOCUMENTATION

1. Copies of the following technical documentation are to be provided to CRS as a prerequisite to obtaining a full term Certificate of Class:

- 1. Main documentation and documentation related to hull:
 - a) general arrangement,
 - b) capacity plan,
 - c) hydrostatic curves, and ship's body lines,
 - d) loading manual, where required,
 - e) midship section,
 - f) scantling plan,
 - g) decks,
 - h) shell expansion,
 - i) transverse bulkheads,
 - j) rudder and rudder stock,
 - k) hatch covers.
- 2. Documentation related to machinery:
 - a) machinery arrangement,
 - b) intermediate, thrust and screw shafts,
 - c) propeller,
 - d) main engines, propulsion gears and clutch systems (or manufacturer make, model and rating information),
 - e) for steam turbine vessels, main boilers, superheaters and economisers (or manufacturer make, model and rating information) and steam piping,
 - f) bilge and ballast piping diagram,

- h) steering gear systems piping and arrangements and steering gear manufacturer make and model information.
 - 3. Torsional vibration calculations:
 - a) for ships less than two years old torsional vibration calculations are to be submitted.
 - 4. Additional documentation for ships with ice class notation:
 - a) plans for flexible couplings and/or torque limiting shafting devices in the propulsion line shafting (or manufacturer make, model and rating information).
 - 5. Additional documentation for oil tankers:
 - a) pumping arrangement at the forward and after ends and drainage of cofferdams and pump rooms,
 - b) general arrangements of cargo piping in tanks and on decks.
 - 6. Additional documentation for ships with unattended machinery space:
 - a) instrument and alarm list,
 - b) fire alarm system,
 - c) list of automatic safety functions (e.g. slowdowns, shutdowns, etc.),
 - d) function testing plan.
2. These requirements are applicable for the classification of the vessel only. Additional surveys and / or documentation may be necessary according to Flag State Administration requirements.

REQUEST TO THE LOSING OR FIRST CLASSIFICATION SOCIETY	
Name of the losing or the first Society:	
Name of the vessel:	
IMO No.:	Losing or first Society ID No.:
Flag:	
Date from which transfer of class or from which dual or double class arrangement will apply:	
<p><i>Please be advised that we, as the Owners (Managers) of the vessel have decided to apply on above-mentioned vessel with your Classification Society and with Croatian Register of Shipping. Therefore, we authorise Croatian Register of Shipping to obtain from you copy of the first Certificate of class, together with any outstanding recommendations/conditions of class and information normally contained in the classification status, with all other necessary information, as requested by IACS PR1A (in the case of transfer of class on delivery) or IACS PR1B (in the case of adding dual or double class on delivery), directly to Croatian Register of Shipping, Split, Croatia, fax. No. + 385 21 358 159 or to e-mail: tech.coord@crs.hr</i></p>	
Company's name and address:	
Name of the representative and position with the Owners (Managers):	
Date, stamp and the signature:	
<p><i>With filling-in of this request, above-signed agrees to comply and declares to be aware of IACS PR1A (in the case of transfer of class on delivery) or IACS PR1B (in the case of adding dual or double class on delivery)</i></p>	

For any additional information please contact CRS Head Office, Split, Croatia, Coordination Division, phone No. + 385 21 408 148, fax No. + 385 21 35 81 59, E-mail: **tech.coord@crs.hr**.