****

**Türk P&I Sigorta Condition Survey Report Form**

|  |
| --- |
|   **Vessel’s Name** *:* |

|  |
| --- |
| Insert the vessel’s general appearance |

**TURK P VE I SİGORTA A.Ş.**

*Muhitttin Üstündağ Cad. No:21 34718 Koşuyolu / İstanbul / Türkiye*

*Tel: +90* *216 545 0300 Website: www.turkpandi.com*

**CONTENTS**

*Instruction to Surveyor*

 *Section 1 – General Particulars*

 *Section 1.2 – Details of survey/General Information*

 *Section 2 – Management and Certificates*

 *Section 3 – Navigation and Bridge*

 *Section 4 – Engine Room*

 *Section 5 – Hull and Weather Decks*

 *Section 6 – Firefighting/Lifesaving Safety*

 *Section 7 – Pollution Prevention*

 *Section 8 – Cargo Worthiness*

 *Section 8.1 – General Cargo, Bulk, Container*

 *Section 8.2 – Oil/Chemical Tanker*

 *Section 8.3 – Passenger Ro-Ro*

 *Section 9 – Risk Overview*

 *Section 10 – Defect List*

**INSTRUCTIONS TO SURVEYOR**

By performing this condition survey, the surveyor’s objective is to assist the insurer and the Owners in determining potential loss and to give them a chance to take the necessary preventative measures.

Surveyor should always request to be accompanied by a ship’s officer during his inspection. Surveyor should also share his findings to the accompanying officer at the time of his inspection. Hatch covers testing should be carried through US testing devices.

Surveyor should always observe and follow local, port, terminal & ship’s safety regulations. In case surveyor notice an unacceptable risk which likely to result a claim, the Master and the İnsurer should be informed as soon as possible.

Inspection should be planned and completed within appropriate time depend of vessel’s size & type.

**Defect List**

Any defect determined by the surveyor should be appropriate to local regularity requirements and in line with good practice.

All defects determined by the surveyor should be notified to the vessel in writing by using the defect list given in this report. This list should be signed/stamped by an officer representing the vessel.

While notifying the vessel with the defects ascertained, ***no further comments such as method for rectification and timelines etc. should be added.*** Defect List submitted to the Master should be sent to the İnsurer within 24 hours after completion of inspection.

**Survey Report**

Survey reports should be prepared in the English Language however Section 1.2 (Details of Survey) and Section 10 (Defect List) should be filled both in Turkish and English language.

The Turkish P&I is the main principal to this report and the report should not be shared to any third party including the Owners without writing confirmation from the İnsurer.

Surveyor should attach at least six (6) pictures for each section of this report including a profile view and additional pictures should be attached for defects ascertained.

The surveyor should issue and sent his preliminary survey report to the İnsurer within 24 hours upon completion of survey which consist Section 1, Section 2 and Section 10 in ***Word format***. Formal report by filling whole sections to be sent to the İnsurer within 5 working days upon completion of survey in Word Format as well.

The Insurer only accepts electronic copies of the survey report with legible attachments.

 **SECTION 1 – GENERAL PARTICULARS**

|  |  |  |
| --- | --- | --- |
| **1.1** | *Vessel’s Name* |  |
| **1.2** | *Type* |  |
| **1.3** | *IMO Number* |  |
| **1.4** | *Flag* |  |
| **1.5** | *GRT - DWT* |  |
| **1.6** | *Dimensions – L x B x D* |  |
| **1.7** | *Classification Society / Certifying Authority*  |  |
| **1.8** | *Date of Last Class Renewal/Annual Survey* |  |
| **1.9** | *Date of Last/Next Docking/Intermediate Survey* |  |
| **1.10** | *Date & Place of Build* |  |
| **1.11** | *Date & Kind of Last Modify* |  |
| **1.12** | *Registered Owners* |  |
| **1.13** | *Managers & Time under same management* |  |
| **1.14** | *Vessel’s Previous Names* |  |
| **1.15** | *Intended Trades and Last three cargoes carried* |  |
| **1.16** | *Trading Limits (If any)* |  |
| **1.17** | *Survey Port and Survey Date* |  |
| **1.18**  | *Survey Company and Name of Surveyor(s)* |  |
| **1.19** | *Turk P&I Survey Reference* |  |

**SECTION 1.2 – Details of survey/General Information**

Please briefly describe circumstances under which the survey was carried out such as,

* Operational status of the vessel (Loading/Discharging/At anchorage/At shipyard/Lay-up)
* Details of cargo operations (If any)
* Period of survey (If more than one attendance is required, including reason)
* Crew members’ approach to survey/surveyor
* Useful information about vessel’s history (Recent/Current repair and shipyard records or planned repairs to be carried out)
* Recent managerial and administrative changes (Changing vessel’s name/Class/Flag State, including reason)

|  |
| --- |
|  |

***Finding section of next part should be filled with one of those:*** *Good* ***(G)*** *– Average* ***(A)***

 *Defect* ***(D)*** *(Explain in comment section) – Not applicable* ***(NA)*** *– Not inspected* ***(NI)*** *(explain*

 *in comment section).*

 **SECTION 2 – MANAGEMENT & CERTIFICATES**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **2.1** | *Validity of vessel’s Class and statutory certificates* |  |  |
| **2.2** | *Last Class Survey Status (Any conditions, recommendations, exemptions or memoranda), copy of same to be attached the Survey Report* |  |  |
| **2.3** | *Stability and loading booklets* |  |  |
| **2.4** | *Method of calculating the vessel’s stability* |  |  |
| **2.5** | *Record of previous cargoes, ships stability calculation* |  |  |
| **2.6** | *Knowledge of Maritime English* |  |  |
| **2.7** | *Crew certificates & endorsement - Number of actual and minimum crew requirement* |  |  |
| **2.8** | *Safety Management System (ISM) in place, even though not required for this tonnage.* |  |  |
| **2.9** | *Date/results/corrective actions of last SMC External and Internal Audits and Safety Meetings* |  |  |
| **2.10** | *Results of last PSC and Flag State Inspections* |  |  |

 **SECTION 3 – NAVIGATION AND BRIDGE**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **3.1** | *General condition of the navigation bridge and bridge equipment (Such as Gyro compass, Navtex, ECDIS, AIS, Echo Sounder, GPS)* |  |  |
| **3.2** | *Emergency rudder steering instruction*  |  |  |
| **3.3** | *Type and number of radars and their conditions* |  |  |
| **3.4** | *Charts, publications and their corrections/methods, last NTM received* |  |  |
| **3.5** | *Navigational Lights & their unlit alarms and shapes* |  |  |
| **3.6** | *GMDSS Equipment – Sea Area – Number of officers holding valid GMDSS certificate* |  |  |
| **3.7** | *Pyrotechnics (line throwing device, flares etc.), EPIRB, SART* |  |  |
| **3.8** | *Deck Log Book and navigational log books* |  |  |
| **3.9** | *Condition of magnetic compass and record of compass error observation* |  |  |
| **3.10** | *Proper displaying of Company Procedures, Master’s Standing Orders, Bridge Procedures*  |  |  |

 **SECTION 4 – ENGINE ROOM**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **4.1** | *General maintenance & housekeeping condition of engine room. Condition of shell connections, valves, and switchboards*  |  |  |
| **4.2** | *Lighting in engine room / emergency lighting* |  |  |
| **4.3** | *Marking of emergency escape routes* |  |  |
| **4.4** | *Details/capacity and condition of Main Engine, Auxiliary engines and Generators* |  |  |
| **4.5** | *Condition of exhaust manifolds, protections* |  |  |
| **4.6** | *ER Planned Maintenance System (Overhauling and maintenance records)* |  |  |
| **4.7** | *Engine room bilges, bilge high level alarms* |  |  |
| **4.8** | *Oil Record Book and waste collection records* |  |  |
| **4.9** | *Oily water separator*  |  |  |
| **4.10** | *Quick closing valves* |  |  |
| **4.11** | *Pipes and valves in ER, markings and colour codes* |  |  |
| **4.12** | *General condition of the steering gear room, communication with bridge, testing of emergency steering gear system* |  |  |
| **4.13** | *Emergency generator / batteries*  |  |  |
| **4.14** | *Condition of ER gratings* |  |  |
| **4.15** | *Periodical testing of ME/DG lubrication oil analysis* |  |  |
| **4.16** | *Condition of high pressure fuel pipes & oil pipes (double skin, spray protection)* |  |  |
| **4.17** | *Condition of bunker tanks level gauges and self-closing devices* |  |  |
| **4.18** | *Marking/locking of overboard valves against unauthorized use* |  |  |

 **SECTION 5 – HULL & WEATHER DECKS**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **5.1** | *Structural condition of the vessel, temporary repairs observed* |  |  |
| **5.2** | *Last Ultrasonic Thickness Measurement results and Class approvals* |  |  |
|  **5.3** | *Draft & plimsoll marks* |  |  |
| **5.4** | *Deck machinery – windlasses, capstans, deck cranes, anchors* |  |  |
| **5.5** | *Bulwarks, handrails, ladders* |  |  |
| **5.6** | *Condition of mooring lines, ropes, bitts, bollards, fairleads* |  |  |
| **5.7** | *Deck lines (hydraulic, electric, cargo)* |  |  |
| **5.8** | *Marking and labelling of sounding pipes/air ventilation heads, compartments, deck machineries* |  |  |
| **5.9** | *General condition of ballast tanks (structural/coating) and internally inspected ballast tank(s), describe the tanks inspected (Sketch showing ballast tanks to be attached)* |  |  |
| **5.10** | *Hydrostatic pressure testing of ballast tanks, describe the tanks pressurized* |  |  |

 **SECTION 6 – FIREFIGHTING/LIFE SAVING/SAFETY**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **6.1** | *Installation of safety equipment as per the fire plan* |  |  |
| **6.2** | *Regular inspection of safety equipment by the crew members/workshop/service companies* |  |  |
| **6.3** | *Preparation and posting of instruction manuals for the safety equipment*  |  |  |
| **6.3** | *Crew familiarization with the safety equipment and their procedures* |  |  |
| **6.4** | *Fixed fire detection and fire-fighting system – describe the type and locations covered* |  |  |
| **6.5** | *Emergency fire pump, pressure testing, displaying operational instructions* |  |  |
| **6.6** | *Muster List* |  |  |
| **6.7** | *Portable fire extinguishers* |  |  |
| **6.8** | *Fire detection panel, random testing of detectors* |  |  |
| **6.9** | *Condition of fire line, fire hoses, couplings, boxes, fire stations, fireman outfits* |  |  |
| **6.10** | *Proper stowage of gas cylinders* |  |  |
| **6.11** | *Condition of life boats (including lowering of life boat testing), life rafts, rescue boat, life buoys, vests, EEBD* |  |  |
| **6.12** | *Performing and proper recording of drills for different emergency scenarios* |  |  |
| **6.13** | *Permit system for hot work and enclosed spaces* |  |  |
| **6.14** | *Gas detectors, oxygen analyzers, calibrations*  |  |  |
| **6.15** | *Sufficient number of first aid kit, updated medicines* |  |  |
| **6.16** | *Marking of predictable hazards, emergency exits, application of non-slip paint on maneuvering areas* |  |  |
| **6.17** | *Availability of safety apparel on crew members* |  |  |
| **6.18** | *General condition of accommodation* |  |  |
| **6.19** | *Galley, provision stores, locked-in alarms* |  |  |

 **SECTION 7 – POLLUTION PREVENTION**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **7.1** | *Crew awareness about the prevention measures for pollution prevention* |  |  |
| **7.2** | *SOPEP, Garbage Record Book, Oil Record Book (records, invoices, receipts)*  |  |  |
| **7.3** | *Oily Water Separator* |  |  |
| **7.4** | *Condition of Oil Spill Kit, inventory list* |  |  |
| **7.5** | *Emergency response procedures for pollution* |  |  |
| **7.6** | *Garbage drums, proper classification* |  |  |
| **7.7** | *Pollution hazards on main deck (oil/hydraulic leakages)* |  |  |
| **7.8** | *General condition of save-alls/scupper plugs on main deck*  |  |  |

**SECTION 8 – CARGO WORTHINESS**

 **8.1 - General Cargo, Bulk, Container**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **8.1.1** | *Number of cargo holds and type* |  |
| **8.1.2** | *Structural condition of cargo holds and internal elements including tank top* |  |  |
| **8.1.3** | *Protection of sounding pipes, ballast lines, electric cables and bilge wells* |  |  |
| **8.1.4** | *Condition of hold bilges and bilge level alarms / water ingress system* |  |  |
| **8.1.5** | *Suction test of cargo hold bilges* |  |  |
| **8.1.6** | *Numbers and condition of ship’s cargo gears and their annual & quadrennial inspections* |  |  |
| **8.1.7** | *Number of hatch covers and their type*  |  |  |
| **8.1.8** | *Condition of hatch cover wheels/securing devices* |  |  |
| **8.1.9** | *Condition of hatch coaming table, drain channels, compression bars, inner rims, landing pads, retaining channels and rubber packing*  |  |  |
| **8.1.10** | *Operational condition (opening/closing) of hatch covers* |  |  |
| **8.1.11** | *Results of hatch cover ultrasonic testing/chalk test/air test/hose test* |  |  |
| **8.1.12** | *Availability of Class approved Loading Manual*  |  |  |
| **8.1.13** | *Proper certification of lashing equipment and their condition* |  |  |
| **8.1.14** | *Cargo Securing Manual* |  |  |
| **8.1.15** | *Condition of reefer plugs* |  |  |

 **8.2 - Oil/Chemical Tankers**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **8.2.1** | *Number of cargo tanks and type* |  |
| **8.2.2** | *Structural condition of cargo tanks* |  |  |
| **8.2.3** | *Condition of the pipelines and cargo lines* |  |  |
| **8.2.4** | *Condition of heating coils* |  |  |
| **8.2.5** | *Condition of tank venting system* |  |  |
| **8.2.6** | *Seals of tank manholes, ullage ports*  |  |  |
| **8.2.7** | *Sounding/Ullage system* |  |  |
| **8.2.8** | *Tank high level alarms* |  |  |
| **8.2.9** | *Cargo tank washing system and tank cleaning guide* |  |  |
| **8.2.10** | *Number, capacity and condition of cargo pumps* |  |  |
| **8.2.11** | *Test of emergency stop of cargo pumps* |  |  |
| **8.2.12** | *Inert Gas System, PV valves* |  |  |
| **8.2.13** | *Condition and periodic testing of cargo hoses* |  |  |
| **8.2.14** | *Condition of manifolds, connections, spill trays, markings* |  |  |
| **8.2.15** | *Condition of pump room* |  |  |
| **8.2.16** | *Gas detection system, fixed and portable oxygen analyzers* |  |  |
| **8.2.17** | *Latest pressure test of cargo lines* |  |  |
| **8.2.18** | *Proper sampling and storing for applicable cargoes* |  |  |
| **8.2.19** | *Compatibility guides for cargo tank / coating* |  |  |
| **8.2.20** | *Cargo Handling Manual* |  |  |
| **8.2.21** | *Chemical suits and equipment* |  |  |
| **8.2.22** | *Decontamination showers and eyewash stations* |  |  |

 **8.3 – Passenger/Ro-Ro**

|  |  |  |
| --- | --- | --- |
| **ITEM** | **FINDING** | **COMMENT** |
| **8.3.1** | *General mooring practice while at port* |  |  |
| **8.3.2** | *Condition of fenders* |  |  |
| **8.3.3** | *Non-slip paint application on boarding areas, open deck stairways and walkways* |  |  |
| **8.3.4** | *Separate boarding practice of passengers and vehicles* |  |  |
| **8.3.5** | *Condition of fixed/mobile loading and boarding ramps, rubber packing of same* |  |  |
| **8.3.6** | *Loading ramps alarms/panels/indicators*  |  |  |
| **8.3.7** | *Securing devices of fixed/movable ramps, cars, trucks, motorcycles* |  |  |
| **8.3.8** | *Structural condition of open/closed/car/upper decks* |  |  |
| **8.3.9** | *Lighting of vehicle decks, passenger saloons, garages* |  |  |
| **8.3.10** | *Sufficiency of grade of insulation between passenger areas and ER/car decks*  |  |  |
| **8.3.11** | *Condition of passenger areas* |  |  |
| **8.3.12** | *Fixed fire system of passenger areas and car decks* |  |  |
| **8.3.13** | *Fire blanket at galley* |  |  |
| **8.3.14** | *Sufficiency of safety equipment signs with IMO symbols (location of adult/children life vests, buoys, Muster Stations, life boats)* |  |  |
| **8.3.15** | *Marking and clearance of emergency exits* |  |  |
|  **8.3.16** | *Proper separation of children and adult life vests*  |  |  |
|  **8.3.17** | *Crew members training/capacity on emergency evacuation* |  |  |
| **8.3.18** | *Proper protection of electric cables, devices from passengers contact* |  |  |
| **8.3.19** | *Video surveillance system, please describe the covered locations* |  |  |
| **8.3.20** | *Master’s all round visibility from the con position* |  |  |
| **8.3.21** | *Internal speaker/announcement system* |  |  |
| **8.3.22** | *Avoidance of watch pattern from fatigue* |  |  |

**SECTION 9 – RISK OVERVIEW**

*Brief reason/explanation to be needed for high & medium risks*

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***Low*** | ***Medium*** | ***High*** |
| ***Hull*** |  |  |  |
| ***Ballast / cargo tanks*** |  |  |  |
| ***Cargo worthiness*** |  |  |  |
| ***Cargo damage / off spec liq.(tankers)*** |  |  |  |
| ***General maintenance (Deck/Engine)*** |  |  |  |
| ***Fire*** |  |  |  |
| ***Safety/Life Saving*** |  |  |  |
| ***Nautical/Communicational*** |  |  |  |
| ***Pollution***  |  |  |  |
| ***Passenger/Crew injury due to unsafe working practice*** |  |  |  |
| **Crew *competence issues*** |  |  |  |
| ***ISM Deficiencies and Documentation*** |  |  |  |

**SECTION 10 – DEFECT LIST**

|  |  |  |
| --- | --- | --- |
| ***DEFECT NO*** | ***SECTION REFERENCE NUMBER*** | ***BRIEF EXPLANATION OF THE DEFECT*** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| ***ITEMS NOT INSPECTED*** | ***SECTION REFERENCE NUMBER*** | ***CAUSE OF NON-SURVEY*** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| ***NAME OF SURVEYOR :***  | ***NAME OF OWNER REP :***  |
| ***SIGNATURE :***  | ***SIGNATURE :***  |
| ***DATE :***  | ***POSITION / RANK :***  |