# Türk P&I Sigorta Condition Survey Report

| Name of Vessel: |
| --- |

*Insert the vessel's general appearance*

TURK P VE I SİGORTA A.Ş.
*Mehmet Akfan Sokak No:7/9 34718 Koşuyolu / İstanbul / Türkiye*
*Tel: +90 216 850 420 81 36 Website: www.turkpandi.com*

# Contents

# 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 on 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 Master/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

Reporting must be done by the surveyor ***directly to the Insurer*** which 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 an overall view and additional pictures should be attached for defects ascertained.

The surveyor should issue and sent relevant "Preliminary Survey Report "to the İnsurer ***within 24 hours*** upon completion of survey which consist of Section 1, Section 2, and Section 10 (including hatch cover US testing report, if any) in ***Word format***, along with a comprehensive photo document which consists of defects related items.

Formal report by filling whole sections to be sent to the İnsurer ***within 5 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 - Port of Registry* | |
| 1.5 | *Year & Place of Build* | |
| 1.6 | *Year & Kind of Last Modify (If any)* | |
| 1.7 | *GRT - DWT - Light Ship* | |
| 1.8 | *Dimensions - L x B x D* | |
| 1.9 | *Classification Society / Certifying Authority* | |
| 1.10 | *Date of Last Class Renewal - Last Intermediate - Last Annual Survey* | |
| 1.11 | *Date of Next Class Renewal - Next Intermediate - Next Annual Survey* | |
| 1.12 | *Registered Owners* | |
| 1.13 | *Managers - Time under same management* | |
| 1.14 | *Previous Owners* | |
| 1.15 | *Previous Vessel Names* | |
| 1.16 | *Trading Area and Last three cargoes carried* | |
| 1.17 | *Trading Limits (If any)* | |
| 1.18 | *Survey Port and Survey Date* | |
| 1.19 | *Survey Company and Name of Surveyor(s)* | |
| 1.20 | *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/Anchorage/Shipyard/Lay-up)
- Details of cargo operations (If any)
- Period of survey (If more than one attendance is required, including reason)
- Crew competence and experience
- Crew members' approach to survey/surveyor and working practice
- **Useful information about vessel's history (Recent/Current repair and shipyard records or planned repairs to be carried out)**
- **Recent administrative changes (Changing vessel's Name/Class/Flag State, including reason)**
- **Recent managerial changes (Changing vessel's Owners/Managers, including reason)**
- **Cargo-worthiness related concerns, whether hatch cover US testing carried out**
- **Areas not covered during current inspection**
- **Surveyors overall comment on vessel`s condition**

***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 & DOCUMENTATION

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| 2.1 | *Validity of vessel's Class and statutory certificates* | | |
| 2.2 | *Last updated Class Survey Status (Any conditions, recommendations, exemptions, or memoranda)* ***copy of same to be attached the Survey Report*** | | |
| 2.3 | *Class approved Stability and loading booklets.* | | |
| 2.4 | *Method of calculating the vessel's stability* | | |
| 2.5 | *Record of previous cargoes/stability calculations* | | |
| 2.6 | *Class approved Last UTM (Ultrasonic Thickness Measurement) report* ***copy of class approval page to be attached the report*** | | |
| 2.7 | *Maximum and average diminution of UTM results* ***to be referred with location name*** | | |
| 2.8 | *Crew certificates & endorsement - Number of actual and minimum crew requirement* | | |
| 2.9 | *Familiarization and hand-over records of crew members* | | |
| 2.10 | *Nationality of crew members, working language on board* | | |
| 2.11 | *Knowledge of Maritime English* | | |

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|---|---|---|---|
| 2.12 | *Safety Management System (ISM) in place, even though not required for this tonnage.* | | |
| 2.13 | *Date/results/corrective actions of last SMC External and Internal Audits* | | |
| 2.14 | *Safety Meeting Records* | | |
| 2.15 | *Master`s Review Report* | | |
| 2.16 | *Non-conformity / Accident / Near Misses Reports* | | |
| 2.17 | *Implementation of Deck and Engine Department Planned Maintenance System (PMS) Reports* | | |
| 2.18 | *Results of last Three (3) Port State Control Inspections*<br>***copy of same to be attached the Survey Report*** | | |
| 2.19 | *Results of last Flag State Inspections*<br>***copy of same to be attached the Survey Report*** | | |
| 2.20 | *Efficient Access control* | | |

## SECTION 3 – NAVIGATION AND BRIDGE

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| 3.1 | *General condition of the navigation bridge and equipment (Such as Gyro compass, Navtex, AIS, Echo Sounder, GPS, BNWAS, VDR)* | | |
| 3.2 | *Condition of magnetic compass and record of compass error observation* | | |

| | | | |
|---|---|---|---|
| 3.3 | *Deck Log Book and navigational log books* | | |
| 3.4 | *Company Procedures, Master Standing Orders, Bridge Procedures in place* | | |
| 3.5 | *Emergency rudder steering instruction.* | | |
| 3.6 | *Type and number of radars and their conditions* | | |
| 3.7 | *ECDIS, Navigational Charts, corrections, last NTM received.* | | |
| 3.8 | *Passage planning properly carried out and covering berth to berth* | | |
| 3.9 | *Navigational Lights & their unlit alarms and shapes* | | |
| 3.10 | *Bridge pyrotechnics (line throwing device, hand flares, smoke signals etc.),* | | |
| 3.11 | *Condition and testing of EPIRB and SART* | | |
| 3.12 | *GMDSS Equipment - Sea Area - Number of officers holding valid GMDSS certificate.* | | |

## SECTION 4 - HULL & DECK

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| 4.1 | *External condition of the vessel, temporary repairs observed.* | | |
| 4.2 | *Draft & Plimsoll marks* | | |

| | | | |
|---|---|---|---|
| 4.3 | *Deck machinery - windlasses, capstans, deck cranes and anchors.* | | |
| 4.4 | *Forecastle store, paint store, structural condition of chain locker and releasing mechanism.* | | |
| 4.5 | *Bulwarks, handrails, main and weather deck ladders* | | |
| 4.6 | *Condition of mooring lines, ropes, bitts, bollards, fairleads and their SWL markings* | | |
| 4.7 | *Emergency towing arrangement and procedures* | | |
| 4.8 | *Condition of deck lines (hydraulic, electric, cargo)* | | |
| 4.9 | *Condition of sounding pipes, air ventilation heads, compartments, deck machineries with proper marking where they serve.* | | |
| 4.10 | *Numbers and condition of ship's cargo gears and their annual & quadrennial inspections* | | |
| 4.11 | *General condition of water ballast tanks (structural/coating)*<br>***a pair of water ballast tanks + a pair of side ballast tanks and particularly Fore Peak Tank to be inspected.*** | | |
| 4.12 | *Description of positioning ballast tanks*<br>***or Ballast Tank Plan to be attached the report.*** | | |
| 4.13 | *Hydrostatic pressure testing result of all ballast tanks including Fore Peak, (preferably at the same time)* | | |

# SECTION 5 – CARGO WORTHINESS

## 5.1 - General Cargo, Bulk, Container

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| | *Number of cargo holds and type.* | | |
| 5.1.1 | *Structural condition of cargo holds and internal elements including tank top/tank entrance manhole covers.* | | |
| 5.1.2 | *Condition and protection of sounding pipes, ballast lines, electric cables, and bilge wells.* | | |
| 5.1.3 | *Condition of hold bilges with non-return valves* | | |
| 5.1.4 | *Bilge level alarms / water ingress system* | | |
| 5.1.5 | *Suction test of cargo holds bilges* | | |
| 5.1.6 | *Ventilation and lighting of cargo holds* | | |
| 5.1.7 | *Type and number of hatch covers/panels* | | |
| 5.1.8 | *Condition of hatch cover wheels and securing devices* | | |
| 5.1.9 | *Condition of hatch cover rubber packing.* | | |
| 5.1.10 | *Condition of hatch coaming table, drain channels, compression bars, inner rims, landing pads, retaining channels.* | | |
| 5.1.11 | *Operational condition (opening/closing) of hatch covers.* | | |

| | | | |
|---|---|---|---|
| 5.1.12 | *Results of hatch cover ultrasonic testing/chalk test/air test/hose test.* ***hose test to be carried out on tarpaulin covered panels.*** | | |
| 5.1.13 | *Availability of Class approved Loading Manual* | | |
| 5.1.14 | *Cargo Securing Manual (CSM)* | | |
| 5.1.15 | *Proper certification of lashing equipment and their condition* | | |
| 5.1.16 | *Condition of lashing and securing equipment, including twist locks* | | |
| 5.1.17 | *Matching number/specification of lashing and securing devices with approved CSM.* | | |
| 5.1.18 | *Condition of reefer plugs* | | |
| 5.1.19 | *Condition of lashing points and timber deck stanchions* | | |

## 5.2 - Oil/Chemical Tankers

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| | *Number of cargo tanks and type* | | |
| 5.2.1 | *Structural and coating condition of cargo tanks* | | |
| 5.2.2 | *Condition of heating coils* | | |
| 5.2.3 | *Condition of the pipelines and cargo lines* | | |

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|---|---|---|---|
| 5.2.4 | *Condition of tank venting system* | | |
| 5.2.5 | *Seals of tank manholes, ullage ports* | | |
| 5.2.6 | *Condition of manifolds, connections, spill trays, markings* | | |
| 5.2.7 | *Sounding/Ullage system* | | |
| 5.2.8 | *Tank high level alarms* | | |
| 5.2.9 | *Cargo tank washing system and tank cleaning guide* | | |
| 5.2.10 | *Number, capacity, and condition of cargo pumps* | | |
| 5.2.11 | *Test of emergency stop of cargo pumps.* | | |
| 5.2.12 | *Inert Gas System, PV valves* | | |
| 5.2.13 | *Condition and periodic testing of cargo hoses* | | |
| 5.2.14 | *Latest pressure test date of cargo lines* | | |
| 5.2.15 | *Condition of pump room* | | |
| 5.2.16 | *Gas detection system and fixed/portable oxygen analyzers.* | | |
| 5.2.17 | *Proper sampling and storing for applicable cargoes.* | | |
| 5.2.18 | *Compatibility guides for cargo tank / coating* | | |

| | | | |
|---|---|---|---|
| 5.2.19 | *Cargo Handling Manual* | | |
| 5.2.20 | *Chemical suits and equipment* | | |
| 5.2.21 | *Decontamination showers and eyewash stations* | | |

## 5.3 – Passenger/Ro-Ro

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| | *Number of open/closed decks, and lay-out plan* | | |
| 5.3.1 | *General mooring practice while at port* | | |
| 5.3.2 | *Condition of fenders* | | |
| 5.3.3 | *Non-slip paint application on boarding areas, open deck stairways and walkways* | | |
| 5.3.4 | *Separate boarding practice of passengers and vehicles* | | |
| 5.3.5 | *Condition of fixed/mobile loading and boarding ramps, rubber packing of same* | | |
| 5.3.6 | *Loading ramps alarms/panels/indicators* | | |
| 5.3.7 | *Securing devices of fixed/movable ramps, cars, trucks, motorcycles* | | |
| 5.3.8 | *Structural condition of open/closed/car/upper decks.* | | |

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|---|---|---|---|
| 5.3.9 | *Lighting of vehicle decks, passenger saloons, garages* | | |
| 5.3.10 | *Sufficiency of grade of insulation between passenger areas and ER/car decks* | | |
| 5.3.11 | *Condition of passenger areas* | | |
| 5.3.12 | *Fixed fire system of passenger areas and car decks* | | |
| 5.3.13 | *Sufficiency of safety equipment signs with IMO symbols (location of adult/children life vests, buoys, Muster Stations, lifeboats)* | | |
| 5.3.14 | *Marking and clearance of emergency exits* | | |
| 5.3.15 | *Proper separation of children and adult life vests* | | |
| 5.3.16 | *Crew members training/capacity on emergency evacuation* | | |
| 5.3.17 | *Proper protection of electric cables, devices from passengers contact.* | | |
| 5.3.18 | *Video surveillance system, please describe the covered locations.* | | |
| 5.3.19 | *Master's all-round visibility from the con position* | | |
| 5.3.20 | *Internal speaker/announcement system* | | |
| 5.3.21 | *Avoidance of watch pattern from fatigue* | | |

# SECTION 6 – FIREFIGHTING AND LIFESAVING

| | 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 | *Fire-fighting and life-saving related drills, records* | | |
| 6.5 | *Performing and proper recording of drills for different emergency scenarios* | | |
| 6.6 | *Fixed fire detection and fire-fighting system - describe the type and locations covered.* | | |
| 6.7 | *Fire detection panel, marking of compartments' name, random testing of detectors* | | |
| 6.8 | *Portable fire extinguishers* | | |
| 6.9 | *Emergency fire pump, pressure testing, displaying operational instructions.* | | |
| 6.10 | *Condition of fire line, fire hoses, couplings, boxes, fire stations, fireman outfits* | | |

# SECTION 7 – CREW SAFETY AND ACCOMMODATION

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| 7.1 | *Condition of lifeboats (including lowering and launching practice)* | | |
| 7.2 | *Condition of life rafts, HRU, rescue boat, life buoys, vests* | | |
| 7.3 | *Muster List* | | |
| 7.4 | *Number, condition, and servicing of pyrotechnics* | | |
| 7.5 | *Marking of predictable hazards* | | |
| 7.6 | *Permit system for hot work / enclosed spaces.* | | |
| 7.7 | *Gas detectors, oxygen analyzers, calibrations* | | |
| 7.8 | *Availability of safety apparel on crew members* | | |
| 7.9 | *Proper stowage of oxygen and acetylene bottles* | | |
| 7.10 | *Application/marking of non-slip paint and snap back zone on board.* | | |
| 7.11 | *Condition and marking of emergency exit* | | |
| 7.12 | *Condition of accommodation gangway, pilot ladders* | | |

| | | | |
|---|---|---|---|
| 7.13 | *General condition of accommodation* | | |
| 7.14 | *Galley, provision stores, locked-in alarms* | | |
| 7.15 | *Condition of hospital, medicines, EEBD, breathing apparatuses* | | |

# SECTION 8 - POLLUTION PREVENTION

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| 8.1 | *Crew awareness about the prevention measures for pollution prevention* | | |
| 8.2 | *Garbage Management Plan - Garbage Record Book* | | |
| 8.3 | *Shipboard Oil Pollution/Marine Pollution Prevention Plan (SOPEP and SMPEP)* | | |
| 8.4 | *Ballast Water Management Plan / Ballast Log Book* | | |
| 8.5 | *Oil Record Book (records, invoices, receipts)* | | |
| 8.6 | *Condition of Oil Spill Kit, inventory list* | | |
| 8.7 | *Emergency response procedures for pollution* | | |
| 8.8 | *Bunkering procedures, displayed on bunkering stations* | | |

| | | | |
|---|---|---|---|
| 8.9 | *Procedures for switch over to low sulphur bunker* | | |
| 8.10 | *Pollution hazards (oil/hydraulic leakages) on main deck and enclosed spaces* | | |
| 8.11 | *General condition of save-alls/scupper plugs on main and weather decks* | | |
| 8.12 | *Garbage drums, proper classification* | | |

# SECTION 9 - ENGINE ROOM

| | ITEM | FINDING | COMMENT |
|---|---|---|---|
| | *Main and Auxiliary Engine Details* | | |
| 9.1 | *General maintenance & housekeeping condition of engine room.* | | |
| 9.2 | *Condition of main and auxiliary engines, relevant tests,* | | |
| 9.3 | *Operational tests, audial and visual alarms* | | |
| 9.4 | *Condition of exhaust manifolds, protections* | | |
| 9.5 | *Condition of shell connections, valves, and switchboards* | | |
| 9.6 | *Bilge and ballast pumps* | | |

| | | | |
|---|---|---|---|
| 9.7 | *Boilers, purifiers, air compressors and bottles* | | |
| 9.8 | *Oily water separator (OWS) and unlocking OWS valve against unauthorized use* | | |
| 9.9 | *Piping system in ER, leaks/corrosion/lagging* | | |
| 9.10 | *General marking in ER, and color coding* | | |
| 9.11 | *Quick closing valves, testing of remote stops* | | |
| 9.12 | *Emergency generator / batteries* | | |
| 9.13 | *Condition of bunker tanks level gauges and self-closing devices* | | |
| 9.14 | *ER Planned Maintenance System (Overhauling and maintenance records)* | | |
| 9.15 | *Periodical testing of ME/DG lubrication oil analysis* | | |
| 9.16 | *Engine room bilges, bilge high level alarms* | | |
| 9.17 | *Pollution hazards (oil/hydraulic leakages) in Engine Room.* | | |
| 9.18 | *Condition of ER overhead crane* | | |
| 9.19 | *Condition of ER gratings* | | |
| 9.20 | *Marking of emergency escape routes* | | |

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|---|---|---|---|
| 9.21 | *Lighting in engine room / emergency lighting* | | |
| 9.22 | *Engine Control Room, proper communication* | | |
| 9.23 | *General condition of the steering gear room, communication with bridge, testing of emergency steering gear system* | | |
| 9.24 | *Marking/locking of overboard valves against unauthorized use.* | | |

# RISK OVERVIEW

| *Very Good* | | *Good* | | *Fair* | | *Poor* | | *Very Poor* | |
|---|---|---|---|---|---|---|---|---|---|
| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

| | | | |
|---|---|---|---|
| Management & Documentation | | Navigation & Bridge | |
| Hull & Deck | | Cargo Worthiness | |
| Firefighting & Lifesaving | | Crew Safety & Accommodation | |
| Pollution Prevention | | Engine Room | |

# CREW MATRIX

| *Rank* | *Boarding Date* | *Total working time on same vessel* | *Total working time on same management* | *Rank Experience* | *Total Sea Experience* |
|---|---|---|---|---|---|
| Master | | | | | |
| Chief Officer | | | | | |
| Chief Engineer | | | | | |
| 2nd Engineer | | | | | |

# DEFECT LIST

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

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