

#104882 RISK ASSESSMENT - INSURANCE

#104883	General Information	Name of Yacht
#104884	General Information	Official Number
#104885	General Information	IMO Number
#104886	General Information	Length
#104887	General Information	Beam
#104888	General Information	Gross Tonnage
#104889	General Information	Date
#104890	General Information	Location
#104891	General Information	Attending Surveyor
#104892	General Information	Captain
#104893	General Information	First Officer
#104894	General Information	Engineer
#104895	General Information	Manager / DPA
#104896	General Information	Waterman Marine Consultancy has permission to survey this vessel?
#104897	General Information	Waterman Marine Consultancy scope of inspection supplied and understood?
#104898	Documentation	Are original copies of all statutory and Flag State certificates onboard?
#104899	Documentation	Are all Personnel suitable qualified to STCW 95 requirements?
#104900	Documentation	Is the MSMD valid and being followed including any endorsements?
#104901	Documentation	Are all intermediate and annual surveys completed?
#104902	Documentation	Is all LSA equipment certification/testing in date?
#104903	Documentation	Are all lifting devices cables SWL in date ?
#104904	Documentation	Is a bridge logbook available and correctly filled out?
#104905	Documentation	Is an engine room logbook available and correctly filled out?
#104906	Documentation	Is a deck logbook kept detailing maintenance of tenders and cranes?
#104907	Documentation	Are hours of work being correctly and accurately logged?
#104908	Management	Is an ISM manual onboard and has it been reviewed and adapted to the vessel?
#104909	Management	Are the crew familiar with the standing orders?
#104910	Management	Is the muster information and duties posted and are crew familiar with their duties?
#104911	Management	Have routine internal audits been undertaken and documented?
#104912	Management	Have external audits been undertaken and documented?
#104913	Management	Have internal safety meetings been undertaken and documented
#104914	Management	Have safety drills been undertaken and documented
#104915	Management	Are all bridge procedures and checklists available and recorded
#104916	Management	Are all permit to work documents available and recorded
#104917	Management	Access and control procedures in place and followed
#104918	Management	Are restricted areas marked and controlled correctly
#104919	Management	Are crew familiar with ISPS roles and duties
#104920	Management	Are security records sufficient and being documented correctly
#104921	Management	Are monitoring procedures in place for ship security
#104922	Management	Test and maintenance records available for SSAS system
#104923	Stability	Is the loading of the vessel considered satisfactory, are tenders and deck equipment stowed securely
#104924	Stability	Is a Flag State approved Stability booklet onboard
#104925	Stability	Are Load Line and draft marks in the correct positions and securely attached on both Port and Starboard
#104926	Navigation	Are there sufficient up to date nautical publications onboard
#104927	Navigation	Are there sufficient up to date or corrected nautical charts onboard
#104928	Navigation	Are there up to date LSA instruction manual(s) onboard
#104929	Navigation	Is there a magnetic compass with deviation card onboard
#104930	Navigation	Are radar(s) in good operating condition
#104931	Navigation	Is the echo / depth sounder in good operating condition
#104932	Navigation	Are there sufficient signalling shapes onboard
#104933	Navigation	Are all navigation lights working
#104934	Navigation	Is the horn, whistle, bell in good operating condition
#104935	Navigation	Is the Navtex in good operational condition
#104936	Communication	Is GMDSS equipment and radios in good operating condition
#104937	Communication	Is the LRIT equipment correctly registered / certified / tested
#104938	Communication	Is the AIS equipment correctly registered / certified / tested
#104939	Communication	Is the VHF equipment onboard in good operational condition including DSC function
#104940	Communication	Is the IMARSAT C in good operational condition
#104941	Communication	Is the EPIRB correctly registered in good operational condition and placed in correct location?
#104942	Communication	Is the EPIRB battery in date and in good condition
#104943	Communication	Is the SART in good operation condition and correctly registered and placed in correct location?
#104944	Communication	Is the SART battery in date and in good condition
#104945	Fire Fighting Equipment	Is the fire & safety plan available / approved / displayed in the correct locations
#104946	Fire Fighting Equipment	Is the main fire alarm panel and alarm bells in functional condition
#104947	Fire Fighting Equipment	Are any secondary alarm panels functioning correctly
#104948	Fire Fighting Equipment	Functional test smoke detector 1
#104949	Fire Fighting Equipment	Functional test smoke detector 2
#104950	Fire Fighting Equipment	Functional test smoke detector 3
#104951	Fire Fighting Equipment	Functional test smoke detector 4
#104952	Fire Fighting Equipment	Functional test heat detector 1
#104953	Fire Fighting Equipment	Functional test heat detector 2
#104954	Fire Fighting Equipment	Functional test heat detector 3
#104955	Fire Fighting Equipment	Functional test heat detector 4
#104956	Fire Fighting Equipment	Functional test of main fire pump
#104957	Fire Fighting Equipment	Main Fire Pump readings

#104958	Fire Fighting Equipment	Functional test of secondary fire pump
#104959	Fire Fighting Equipment	Secondary Fire Pump readings
#104960	Fire Fighting Equipment	Functional test of emergency fire pump
#104961	Fire Fighting Equipment	Emergency Fire Pump readings
#104962	Fire Fighting Equipment	All fire extinguishers are tested / certified and according to FSP
#104963	Fire Fighting Equipment	All EEBD devices and BA equipment is tested / certified and according to FSP
#104964	Fire Fighting Equipment	Functional test of Engine ventilation / extraction dampers
#104965	Fire Fighting Equipment	Functional test of electrical isolation of fuel pumps, separators, ventiation and extraction fans
#104966	Fire Fighting Equipment	Functional test of Galley ventiation / extraction dampers
#104967	Fire Fighting Equipment	Functional test of electrical isolation of galley plugs sockets, ventiation and extraction fans
#104968	Fire Fighting Equipment	Functional test of fuel shut off system
#104969	Fire Fighting Equipment	Is engine room fixed fire fighting system according to system drawings
#104970	Fire Fighting Equipment	Is maintenance / testing of the Engine room fixed fight fighting system documented
#104971	Fire Fighting Equipment	Is the galley fixed fire fighting system according to drawings
#104972	Fire Fighting Equipment	Is maintenance / testing of the galley fixed fight fighting system documented
#104973	Fire Fighting Equipment	Condition of fire doors in accomodation spaces
#104974	Fire Fighting Equipment	Condition of fire doors in Engine room / technical spaces spaces
#104975	Life Saving Appliances	Are Liferrafts SOLAS approved/ sufficient in quantity for number of people onboard
#104976	Life Saving Appliances	Are HRU devices within expiry date and correctly fixed to the vessel and equipment
#104977	Life Saving Appliances	Is the rescue boat in good operational condition
#104978	Life Saving Appliances	Does the rescue boat have all SOLAS equipment requirements onboard
#104979	Life Saving Appliances	Is the launching arrangements for the rescue boat in good operational condition
#104980	Life Saving Appliances	Are the correct number of SOLAS approved Signal pyrotechnics on board
#104981	Life Saving Appliances	Are correct number of life bouys with 30 meter line, light smoke, markings on board
#104982	Life Saving Appliances	Are the correct number of SOLAS approved life jackets with light and whistle on board
#104983	Life Saving Appliances	Are sufficient immersion suites onboard, have they been checked and serviced
#104984	Life Saving Appliances	Are emergency waterproof VHF's onboard with batteries
#104985	Life Saving Appliances	Is sufficient lighting of embarkation points provided
#104986	General Safety	Is a muster list available and do crew understand their duties
#104987	General Safety	Are means of escape clearly marked
#104988	General Safety	Functional test of emergency lighting (blackout)
#104989	General Safety	Is a pilot ladder available and in good operational condition
#104990	General Safety	Are hand rails securely fixed and of appropriate height
#104991	General Safety	Are any external access attachment rails in good operational condition and certified
#104992	General Safety	Are any safety wires securely fixed and in good operational condition
#104993	General Safety	Are passerelle's in good operational condition with SWL clearly marked
#104994	General Safety	Are access ladders in good operational condition and securely mounted
#104995	General Safety	Are deck hatches securely fixed, in good condition with a safety lock for open position
#104996	General Safety	Functional test of watertight doors, securing correctly, seal condition
#104997	General Safety	Functional test of external doors and hatches, securing correctly, seal condition
#104998	General Safety	Can general alarm be heard in all technical/accomodation spaces
#104999	General Safety	Are approved IMO safety lables used and of sufficient number
#105000	Emergency Steering	Condition and accessibility of emergency steering systems
#105001	Emergency Steering	Instructions posted for Emergency steering systems operations
#105002	Emergency Steering	Documented maintenance,testing and drills for emergency steering
#105003	Emergency Steering	Communications to/from emergency steering position available?
#105004	Watertight Integity	Condition of Collison Bulkhead
#105005	Watertight Integity	Condition of Bulkhead 1
#105006	Watertight Integity	Condition of Bulkhead 2
#105007	Watertight Integity	Condition of Bulkhead 3
#105008	Watertight Integity	Condition of Bulkhead 4
#105009	Watertight Integity	Condition of Bulkhead 5
#105010	Watertight Integity	Condition of Bulkhead 6
#105011	Insulation	Condition of insulation in Technical spaces
#105012	Insulation	Condition of Insulation in Engine room space
#105013	Insulation	Condition of Insultation in Galley
#105014	Insulation	Condition of insulation in Accommodation
#105015	Insulation	Condition of insulation in crew areas
#105016	Pollution	Is an approved oil record book availble and correctly filled out
#105017	Pollution	Is a garbage record book available and correclty filled out
#105018	Pollution	Is a garbage plan available and displayed
#105019	Pollution	Any evidence of non-conformity to garbage plan
#105020	Pollution	Is a SOPEP plan available
#105021	Pollution	Is the IMO Contact List included in the SOPEP plan and is it valid
#105022	Pollution	Are SOPEP drills held and documented?
#105023	Pollution	Is the Oily Water Separator in good operational condition
#105024	Pollution	Functional test of the 15 PPM alarm
#105025	Pollution	Are there any illegal connections/ or bypasses of the Overboard discharge system
#105026	Pollution	Inspection of bilge tank top, sludge tank top, fuel storage tank tops
#105027	Pollution	Is the sewage treatment plant certified and according to IMO
#105028	Pollution	Are harmful substances adequately stowed and marked
#105029	Pollution	Are datasheets available for all harmful substances onboard
#105030	Pollution	Are tank volumes and sludge residues regularly logged
#105031	Pollution	Are technical files available for reciprocating equipment (EAIPP)
#105032	Pollution	Functional test of High tank level alarms
#105033	Engineering	Status of record keeping/Watchkeeping/ Hours of work

#105034	Engineering	Is an adequate Preventative Maintenance System in use
#105035	Engineering	Is a tag-out system in place for systems undergoing repairs
#105036	Engineering	Are Permits to work for confined spaces, tanks, hazardous areas being used
#105037	Engineering	Are checklists in place, up to date and revised regularly for all hazardous work
#105038	Engineering	Condition of engine room bilges
#105039	Engineering	Condition of main propulsion systems
#105040	Engineering	Condition of Bowthruster system
#105041	Engineering	Condition of Sternthruster
#105042	Engineering	Condition of HP fuel lines and supply lines, IMO recognised covering
#105043	Engineering	Condition of power generating systems
#105044	Engineering	Condition of auxiliary systems
#105045	Engineering	Condition of flexible piping ISO fire resitant piping used double fixings used?
#105046	Engineering	Condition of sea valves and overboard discharge valves
#105047	Engineering	Functional test of monitoring system
#105048	Engineering	Condition of bilge pumping equipment
#105049	Engineering	Functional test of bilge pumping
#105050	Engineering	Functional test of Bilge Alarms - location 1
#105051	Engineering	Functional test of Bilge Alarms - location 2
#105052	Engineering	Functional test of Bilge Alarms - location 3
#105053	Engineering	Functional test of Bilge Alarms - location 4
#105054	Engineering	Functional test of Bilge Alarms - location 5
#105055	Engineering	Functional test of Bilge Alarms - location 6
#105056	Engineering	Condition and functioning of Air conditioning and re Fridgeration systems
#105057	Engineering	Condition and functioning of Domestic Fresh Water and Sterilization systems
#105058	Engineering	Is the Domestic Fresh Water tested onboard or by labratory
#105059	Electrical	Condition of main switchboard, monitoring
#105060	Electrical	Functional test of generator power alarms
#105061	Electrical	Condition of safety hand rails correctly mounted and insulated
#105062	Electrical	Condition of shore power converter or transformer
#105063	Electrical	Condition of lighting systems in technical areas
#105064	Electrical	Condition of lighting in accomodation areas
#105065	Electrical	Condition of lighting in crew work spaces
#105066	Electrical	Condition of Galley electrical equipment / connections
#105067	Deck	Condition of anchors and chains
#105068	Deck	Condition of mooring winches
#105069	Deck	Condition of mooring warps sufficient size and number
#105070	Deck	Condition of deck cranes SWL displayed
#105071	Deck	Condition of storage spaces
#105072	Deck	Condition of storage of HC's and hazardous chemicals and materials
#105073	Deck	Condition of structural decks
#105074	Galley	Condition of working surfaces
#105075	Galley	Condition of movable equipment
#105076	Galley	Understanding of Garbage Plan and Marpol requirements
#105077	Galley	Understanding of emergency sytems operation fire dampers fire extinguishers
#105078	Galley	Cleanliness in Refridgerated stores
#105079	Galley	Cleanliness in Frozen stores
#105080	Galley	Understanding of Safe Working Practice and Health and Safety
#105081	Accomodation	Condition and function of Sanitary systems in accomodation spaces
#105082	Accomodation	Ventilation and extraction supply and control in accomodation spaces
#105083	Accomodation	Emergency procedures posted in accomodation spaces
#105084	Accomodation	Adequate emergency lighting in accomodation spaces
#105085	Accomodation	Adequate General lighting in accomodation spaces
#105086	Accomodation	Fire fighting safety measures functioning in accomodation spaces
#105087	Accomodation	Flooding and damage stability measures functioning in accomodation spaces
#105088	Vessel Standard	What is the Ship Risk Profile?