

List of Paris MoU deficiency codes¹

THETIS Code	Defective item
01 Certificates & Documentation	
011 - Certificates & Documentation - Ship Certificate	
01101	Cargo ship safety equipment (including exemption)
01102	Cargo ship safety construction (including exempt.)
01103	Passenger ship safety (including exemption)
01104	Cargo ship safety radio (including exemption)
01105	Cargo ship safety (including exemption)
01106	Document of compliance (DoC/ ISM)
01107	Safety management certificate (SMC/ ISM)
01108	Load lines (including Exemption)
01109	Decision-support system for masters on pass. ships
01110	Authorization for grain carriage
01111	Liquefied gases in bulk (CoF/GC Code)
01112	Liquefied gases in bulk (ICoF/IGC Code)
01113	Minimum safe manning document
01114	Dangerous chemicals in bulk (CoF/BCH Code)
01115	Dangerous chemicals in bulk (ICoF/IBC Code)
01116	Operational limitations for passenger ships
01117	International Oil Pollution Prevention (IOPP)
01118	Pollution prevention by noxious liquid sub in bulk
01119	International Sewage Pollution Prevention Cert.
01120	Statement of Compliance CAS
01121	Interim Statement of Compliance CAS
01122	International ship security certificate
01123	Continuous synopsis record
01124	International Air Pollution Prevention Cert
01125	Engine International Air Pollution Prevention Cert
01126	Document of compliance dangerous goods
01127	Special purpose ship safety
01128	High speed craft safety and permit to operate
01129	Mobile offshore drilling unit safety
01130	INF certificate of fitness
01131	International AFS certificate *)
01132	Tonnage certificate
01133	Civil liability for oil pollution damage cert.
01134	Polar ship certificate
01135	Document for carriage of dangerous goods
01136	Ballast Water Management Certificate
01137	Civil liability for Bunker oil pollution damage cert
01138	International Energy Efficiency Cert
01139	Maritime Labour Certificate
01140	Declaration of Maritime Labour Compliance (Part I and II)
01199	Other (certificates)
012 - Certificates & Documentation - Crew Certificate	
01201	Certificates for master and officers
01202	Certificate for rating for watchkeeping
01203	Certificates for radio personnel
01204	Certificate for personnel on tankers

01205	Certificate for personnel on fast rescue boats
01206	Certificate for advanced fire-fighting
01209	Manning specified by the minimum safe manning doc
01210	Certificate for medical first aid
01211	Cert for personnel on survival craft & rescue boat
01212	Certificate for medical care
01213	Evidence of basic training
01214	Endorsement by flagstate
01215	Application for Endorsement by flagstate
01216	Certificate for personnel on ships subject to the IGF Code
01217	Ship Security Officer certificate
01218	Medical certificate
01219	Training and qualification MLC - Personnel safety training
01220	Seafarer' employment agreement SEA
01221	Record of employment
01222	Doc evidence for personnel on passenger ships
01223	Security awareness training
01224	Certificate for rating able seafarer deck/engine and electro-technical

013 - Certificates and Documentation – Document

01302	SAR co-operation plan for pass.ships on fixed trade
01303	Unattended machinery spaces (UMS) evidence
01304	Declaration of AFS compliance
01305	Log-books/compulsory entries
01306	Shipboard working arrangements
01307	Maximum hours of work or the minimum hours of rest
01308	Records of seafarers' daily hours of work or rest
01309	Fire control plan – all
01310	Signs, indications
01311	Survey report file
01312	Thickness measurement report
01313	Booklet for bulk cargo loading/unloading/stowage
01314	Shipboard oil pollution emergency plan (SOPEP)
01315	Oil record book
01316	Cargo information
01317	Cargo record book
01318	P & A manual
01319	Shipboard mar. poll. Emergency plan (MPEP) for NLS
01320	Garbage record book
01322	Conformance Test Report
01323	Fire safety operational booklet
01324	Material safety data sheets
01325	ACM statement of compliance (including exemption)
01326	Stability Information Booklet
01327	Energy Efficiency Design Index File
01328	Ship Energy Efficiency Management plan
01329	Report of inspection on MLC, 2006
01330	Procedure for complaint under MLC, 2006
01331	Collective bargaining agreement
01332	AIS test report
01333	Ship specific plans for the recovery of persons from the water
01334	STS Operation Plan and Records of STS Operations
01335	Polar Water Operational Manual
01336	Certificate or documentary evidence of financial security for repatriation
01337	Certificate or documentary evidence of financial security relating to shipowners liability

02 - Structural condition

- 02101 Closing devices/watertight doors
- 02102 Damage control plan
- 02103 Stability/strength/loading information and instruments
- 02104 Information on the A/A-max ratio (Roro/pass.only)
- 02105 Steering gear
- 02106 Hull damage impairing seaworthiness
- 02107 Ballast, fuel and other tanks
- 02108 Electric equipment in general
- 02109 Permanent means of access
- 02110 Beams, frames, floors-op.damage
- 02111 Beams, frames, floors-corrosion
- 02112 Hull - corrosion
- 02113 Hull - cracking
- 02114 Bulkhead –corrosion
- 02115 Bulkheads - operational damage
- 02116 Bulkheads – cracking
- 02117 Decks – corrosion
- 02118 Decks – cracking
- 02119 Enhanced survey programme (ESP)
- 02120 Marking of IMO number
- 02121 Cargo area segregation
- 02122 Openings to cargo area, doors, ..., scuttles
- 02123 Wheelhouse door, -window
- 02124 Cargo pump room
- 02125 Spaces in cargo areas
- 02126 Cargo tank vent system
- 02127 Safe access to tanker bows
- 02128 Bulk carriers additional safety measures
- 02129 Bulkhead strength
- 02130 Triangle mark
- 02132 Water level detectors on single hold cargo ships
- 02133 Asbestos containing materials
- 02134 Loading/Ballast condition (Tanker)
- 02199 Other (Structural condition)

03 - Water/Weathertight condition

- 03101 Overloading
- 03102 Freeboard marks
- 03103 Railing, gangway, walkway and means for safe passage
- 03104 Cargo and other hatchways
- 03105 Covers (hatchway-, portable-, tarpaulins, etc.)
- 03106 Windows, side scuttles and deadlights
- 03107 Doors
- 03108 Ventilators, air pipes, casings
- 03109 Machinery space openings
- 03110 Manholes / flush scuttles
- 03111 Cargo ports and other similar openings
- 03112 Scuppers, inlets and discharges
- 03113 Bulwarks and freeing ports
- 03114 Stowage incl. uprights, lashing, etc (timber)
- 03199 Other (load lines)

04 - Emergency Systems

- 04101 Public address system
- 04102 Emergency fire pump and its pipes

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- 04103 Emergency lighting, batteries and switches
 - 04104 Low level lighting in corridors
 - 04105 Location of emergency installations
 - 04106 Emergency steering position communications/ compass reading
 - 04107 Emergency towing arrangements and procedures
 - 04108 Muster list
 - 04109 Fire drills
 - 04110 Abandon ship drills
 - 04111 Damage control plan
 - 04112 Shipboard Marine Pollution emergency operations
 - 04113 Water level indicator
 - 04114 Emergency source of power - Emergency generator
 - 04115 Safe areas
 - 04116 Means of communication between safety centre and other control stations
 - 04117 Functionality of Safety Systems
 - 04118 Enclosed space entry and rescue drills

05 - Radio communication

- 05101 Distress messages: obligations and procedures
- 05102 Functional requirements
- 05103 Main installation
- 05104 MF radio installation
- 05105 MF/HF radio installation
- 05106 INMARSAT ship earth station
- 05107 Maintenance / duplication of equipment
- 05108 Performance standards for radio equipment
- 05109 VHF radio installation
- 05110 Facilities for reception of marine safety information
- 05111 Satellite EPIRB 406MHz / 1.6 GHz
- 05112 VHF EPIRB
- 05113 SART/AIS-SART
- 05114 Reserve source of energy
- 05115 Radio log (diary)
- 05116 Operation/maintenance
- 05118 Operation of GMDSS equipment
- 05199 Other (radio communication)

06 - Cargo operations including equipment

- 06101 Cargo securing manual
- 06102 Grain
- 06103 Other cargo - timber -deck/construction
- 06104 Lashing material
- 06105 Atmosphere testing instruments
- 06106 Cargo transfer - Tankers
- 06107 Cargo operation
- 06108 Cargo density declaration
- 06199 Other (cargo)

07 - Fire safety

- 07101 Fire prevention structural integrity
 - 07102 Inert gas system
 - 07103 Division – decks, bulkheads and penetrations
 - 07104 Main vertical zone
 - 07105 Fire doors/openings in fire-resisting divisions
 - 07106 Fire detection
 - 07108 Ready availability of fire fighting equipment
 - 07109 Fixed fire extinguishing installation
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07110	Fire fighting equipment and appliances
07111	Personal equipment
07112	Emergency escape breathing Device and disposition
07113	Fire pumps and its pipes
07114	Means of control (opening, pumps) Machinery spaces
07115	Fire-dampers
07116	Ventilation
07117	Jacketed high pressure lines and oil leakage alarm
07118	International shore-connection
07120	Means of escape
07121	Crew alarm
07122	Fire control plan
07123	Operation of Fire protection systems
07124	Maintenance of Fire protection systems
07125	Evaluation of crew performance (fire drills)
07199	Other (fire safety)

08 – Alarms

08101	General alarm
08102	Emergency signal
08103	Fire alarm
08104	Steering-gear alarm
08105	Engineer's alarm
08106	Inert gas alarm
08107	Machinery controls alarm
08108	UMS-alarms
08109	Boiler-alarm
08110	Closing watertight doors alarm
08199	Other (alarms)

09 - Working and Living Conditions

091 - Working and Living Conditions - Living conditions

09101	Minimum age
09102	Dirty, parasites
09103	Ventilation (Accommodation)
09104	Heating
09105	Noise
09106	Sanitary facilities
09107	Drainage
09108	Lighting (Accommodation)
09109	Pipes, wires (insulation)
09110	Electrical devices
09111	Sickbay
09112	Medical equipment
09113	Access/structure
09114	Sleeping room
09115	No direct openings into sleeping rooms cargo/mach.
09116	Furnishings
09117	Berth dimensions, etc.
09118	Clear head
09119	Messroom (location)
09120	Oil skin locker
09121	Laundry
09122	Record of inspection (Accommodation)
09124	Galley, handlingroom (maintenance)
09127	Cleanliness
09128	Provisions quantity

- 09129 Provisions quality
- 09130 Water, pipes, tanks
- 09131 Cold room
- 09132 Cold room temperature
- 09133 Cold room cleanliness
- 09134 Food personal hygiene
- 09135 Food temperature
- 09136 Food segregation
- 09137 Record of inspection
- 09198 Other (crew and accommodation)
- 09199 Other (food)

092 - Working and Living Conditions - Working Conditions

- 09201 Ventilation (Working spaces)
- 09202 Heating
- 09203 Lighting (Working spaces)
- 09204 Safe means of access
- 09205 Safe means of access shore – ship
- 09206 Safe means of access deck - hold/tank, etc.
- 09207 Obstruction/slipping, etc.
- 09208 Protection machinery
- 09209 Electrical
- 09210 Machinery
- 09211 Steam pipes and pressure pipes
- 09212 Danger areas
- 09213 Gas instruments
- 09214 Emergency cleaning devices
- 09216 Personal equipment
- 09217 Warning notices
- 09218 Protection machines/parts
- 09219 Pipes, wires (insulation)
- 09220 Structural features (ship)
- 09221 Entry dangerous spaces
- 09223 Gangway, accommodation-ladder
- 09224 Stowage of cargo
- 09225 Loading and unloading equipment
- 09226 Holds and tanks safety
- 09227 Ropes and wires
- 09228 Anchoring devices
- 09229 Winches and capstans
- 09230 Adequate lighting - mooring arrangements
- 09232 Cleanliness of engine room
- 09233 Guards / fencing around dangerous machinery parts
- 09234 Night working for seafarer under the age of 18
- 09235 Fitness for duty – work and rest hours
- 09236 Legal documentation on work and rest hours
- 09237 Fitness for duty – intoxication
- 09297 Other (working space ILO)
- 09298 Other (accident prevention)
- 09299 Other (mooring)

10 - Safety of Navigation

- 10101 Pilot ladders and hoist/pilot transfer arrangements
- 10102 Type approval equipment
- 10103 Radar
- 10104 Gyro compass
- 10105 Magnetic compass

10106	Compass correction log
10107	Automatic radar plotting aid (ARPA)
10109	Lights, shapes, sound-signals
10110	Signalling lamp
10111	Charts
10112	Electronic charts (ECDIS)
10113	Automatic Identification System (AIS)
10114	Voyage Data Recorder (VDR) / Simplified Voyage Data Recorder (S-VDR)
10115	GNSS receiver/terrestrial radio navigation system
10116	Nautical publications
10117	Echo sounder
10118	Speed and distance indicator
10119	Rudder angle indicator
10120	Revolution counter
10121	Variable pitch indicator
10122	Rate-of-turn indicator
10123	International code of signals- SOLAS
10124	Life-saving signals
10125	Use of the automatic pilot
10126	Records of drills and steering gear tests
10127	Voyage or passage plan
10128	Navigation bridge visibility
10129	Navigation records
10132	Communication - SOLAS Chapter V
10133	Bridge operation
10134	HSC operation
10135	Monitoring of voyage or passage plan
10136	Establishment of working language on board
10137	Long-Range Identification and Tracking system (LRIT)
10138	Bridge Navigational Watch Alarm System (BNWAS)
10199	Other (navigation)

11 - Life saving appliances

11101	Lifeboats
11102	Lifeboat inventory
11103	Stowage and provision of lifeboats
11104	Rescue boats
11105	Rescue boat inventory
11106	Fast rescue boats
11107	Stowage of rescue boats
11108	Inflatable liferafts
11109	Rigid liferafts
11110	Stowage of liferafts
11111	Marine evacuation system
11112	Launching arrangements for survival craft
11113	Launching arrangements for rescue boats
11114	Helicopter landing and pick-up area
11115	Means of rescue
11116	Distress flares
11117	Lifebuoys incl. provision and disposition
11118	Lifejackets incl. provision and disposition
11119	Immersion suits
11120	Anti-exposure suits
11121	Thermal Protective Aids
11122	Radio life-saving appliances
11123	Emergency equipment for 2-way comm.

11124	Embarkation arrangement survival craft
11125	Embarkation arrangements rescue boats
11126	Means of recovery of life saving appliances
11127	Buoyant apparatus
11128	Line-throwing appliance
11129	Operational readiness of lifesaving appliances
11130	Evaluation, testing and approval
11131	On board training and instructions
11132	Maintenance and inspections
11134	Operation of Life Saving Appliances
11135	Maintenance of Life Saving Appliances
11199	Other (life saving)

12 - Dangerous Goods

12101	Stowage/segregation/packaging of dangerous goods
12102	Dangerous liquid chemicals in bulk
12103	Liquefied gases in bulk
12104	Dangerous goods code
12105	Temperature control
12106	Instrumentation
12107	Fire protection cargo deck area
12108	Personal protection
12109	Special requirements
12110	Tank entry
12112	Dangerous goods or harmful substances in pack. Form
12199	Other (tankers)

13 - Propulsion and auxiliary machinery

13101	Propulsion main engine
13102	Auxiliary engine
13103	Gauges, thermometers etc.
13104	Bilge pumping arrangements
13105	UMS-ship
13106	Insulation wetted through (oil)
13108	Operation of machinery
13199	Other (machinery)

14 - Pollution Prevention

141 - Pollution Prevention - MARPOL Annex I

14101	Control of discharge of oil
14102	Retention of oil on board
14103	Segregation of oil and water ballast
14104	Oil filtering equipment
14105	Pumping, piping and discharge arrangements
14106	Pump room bottom protection
14107	Oil discharge monitoring and control system
14108	15 PPM alarm arrangements
14109	Oil / water interface detector
14110	Standard discharge connection
14111	SBT, CBT, COW
14112	COW operations and equipment manual
14113	Double hull construction
14114	Hydrostatically balanced loading
14115	Condition Assessment Scheme
14116	Pollution report - MARPOL Annex I
14117	Ship type designation
14119	Oil and oily mixtures from machinery spaces

- 14120 Loading, unloading & cleaning procedures cargo spaces of tankers
- 14121 Suspected of discharge violation
- 14199 Other (MARPOL Annex I)

142 - Pollution Prevention - MARPOL Annex II

- 14201 Efficient stripping
- 14202 Residue discharge systems
- 14203 Tank washing equipment
- 14204 Prohibited discharge of NLS slops
- 14205 Cargo heating systems - cat. Y substances
- 14206 Ventilation procedures / equipment
- 14207 Pollution report - MARPOL Annex II
- 14208 Ship type designation
- 14299 Other (MARPOL Annex II)

143 - Pollution Prevention - MARPOL Annex III

- 14301 Packaging
- 14302 Marking and labelling
- 14303 Documentation (MARPOL Annex III)
- 14304 Stowage
- 14399 Other (MARPOL - Annex III)

144 - Pollution Prevention - MARPOL Annex IV

- 14402 Sewage treatment plan
- 14403 Sewage comminuting and disinfecting system
- 14404 Sewage discharge connection
- 14499 Other (MARPOL Annex IV)

145 - Pollution Prevention - MARPOL Annex V

- 14501 Garbage
- 14502 Placards
- 14503 Garbage management plan
- 14599 Other (MARPOL Annex V)

146 - Pollution Prevention - MARPOL Annex VI

- 14601 Technical Files and if applicable, monitoring manual
- 14602 Record book engine parameters
- 14603 Approved doc exhaust gas cleaning system
- 14604 Bunker delivery notes
- 14605 Type approval certificate of incinerator
- 14606 Diesel engine air pollution control
- 14607 Quality of fuel oil
- 14608 Incinerator incl. operations and operating manual
- 14609 Volatile Organic compounds in tankers
- 14610 Operational proc. for engines or equipment
- 14611 Ozone depleting substances
- 14613 Approved method
- 14614 Sulphur oxides
- 14699 Other (MARPOL ANNEX VI)

147 - Pollution Prevention - Anti Fouling

- 14701 AFS supporting documentation
- 14702 Logbook entries referring AFS
- 14703 Paint condition
- 14799 Other (AFS)

15 – ISM

15150 ISM

16 - ISPS

16101 Security related defects
16102 Ship security alert system
16103 Ship security plan
16104 Ship security officer
16105 Access control to ship
16106 Security drills
16199 Other (maritime security)

18 - MLC, 2006

181 - Minimum requirements to work on a ship

18101 Minimum age
18102 Night working
18103 Medical fitness
18104 Recruitment and placement service
18199 Other (Minimum requirements)

182 - Conditions of employment

18201 Fitness for duty - work and rest hours
18202 Legal documentation on work and rest hours
18203 Wages
18204 Calculation and payment
18205 Measures to ensure transmission to seafarer's family
18299 Other (Conditions of employment)

183 - Accommodation, recreational facilities, food and catering

18301 Noise, vibration and other ambient factors
18302 Sanitary Facilities
18303 Drainage
18304 Lighting (Accommodation)
18305 Hospital accommodation (Sickbay)
18306 Sleeping room, additional spaces
18307 Direct openings into sleeping rooms cargo/mach.
18308 Furnishings
18309 Berth dimensions, etc.
18310 Minimum headroom
18311 Mess room and recreational facilities
18312 Galley, handlingroom (maintenance)
18313 Cleanliness
18314 Provisions quantity
18315 Provisions quality and nutritional value
18316 Water, pipes, tanks
18317 Food personal hygiene
18318 Food temperature
18319 Food segregation
18320 Record of inspection (food and catering)
18321 Heating, air conditioning and ventilation
18322 Insulation
18323 Office
18324 Cold room, cold room cleanliness, cold room temperature
18325 Training and qualification of ship's cook
18326 Laundry, Adequate Locker
18327 Ventilation (Working spaces)
18328 Record of inspection
18399 Other (Accommodation, recreational facilities...)

184 - Health protection, medical care, social security

18401	Medical Equipment, medical chest, medical guide
18402	Access to on shore medical doctor or dentist
18403	Standard medical report form
18404	Medical doctor or person in charge of medical care
18405	Medical advice by radio or satellite
18406	Medical care onboard or ashore free of charge
18407	Lighting (Working spaces)
18408	Electrical
18409	Dangerous areas
18410	Gas instruments
18411	Emergency cleaning devices
18412	Personal equipment
18413	Warning notices
18414	Protection machines/parts
18415	Entry dangerous spaces
18416	Ropes and wires
18417	Anchoring devices
18418	Winches & capstans
18419	Adequate lighting - mooring arrangements
18420	Cleanliness of engine room
18421	Guards - fencing around dangerous machinery parts
18422	Asbestos fibres
18423	Preventative information
18424	Steam pipes, pressure pipes, wires (insulation)
18425	Access / structural features (ship)
18426	Exposure to harmful levels of ambient factors
18427	Ship's occupational safety and health policies and programmes
18428	On board programme for the prevention of occupational injuries and diseases
18429	Procedure for inspection, reporting and correcting unsafe conditions and for investigating and reporting on-board occupational accidents
18430	Ship's safety committee
18431	Investigation after accident
18432	Risk evaluation, training and instruction to seafarers
18499	Other (Health protection, medical care...)

99 – Other

99101	Other safety in general
99102	Other (SOLAS operational)
99103	Other (MARPOL operational)

ⁱ Paris MoU assumes no liability or responsibility for any errors or omissions.