GOVERNMENT OF PAKISTAN — MINISTRY OF MARITIME AFFAIRS

DIRECTORATE GENERAL OF PORTS AND SHIPPING — MERCANTILE MARINE DEPARTMENT

REPORT OF FLAG STATE INSPECTION

FORM A — INSPECTION RECORD

Purpose	This form records the periodic inspection by the Mercantile Marine Department, as the Administration of Pakistan, of a ship entitled to fly the Pakistan flag, to verify that the actual condition of the ship and its crew conforms to the certificates it carries.
Legal basis	IMO Instruments Implementation Code (III Code), resolution A.1070(28), Part 2 — Flag States, in particular paragraphs 16.2, 17, 20, 22.1 to 22.4, 23, 24 and 25; and the Pakistan Merchant Shipping Ordinance, 2001, sections 393 and 394.
Nature of inspection	A flag State inspection is not a statutory survey and does not replace, extend or substitute for any survey or audit required by an applicable convention. It is a verification of continued compliance and of the effectiveness of the work carried out by the Administration and by recognized organizations acting on its behalf.
Surveyor	To be carried out only by a flag State surveyor qualified in accordance with III Code paragraphs 29 to 36 and carrying the identification document required by paragraph 37.

PART 1 — SHIP PARTICULARS AND INSPECTION DETAILS

01	Date of inspection	02	Place of inspection
03	Name of ship	04	Flag of ship: PAKISTAN
05	Type of ship	06	Call sign
07	IMO number	08	Port of registry
09	Year of build	10	Official number
11	Gross tonnage	12	Net tonnage
13	Deadweight	14	Trading area / area of operation
15	Recognized organization (class and statutory)	16	Date of last annual, intermediate or renewal survey
17	Company / ISM manager and IMO Company Number — Address:		
18	Date of last flag State inspection	19	Deficiencies outstanding from that inspection (Yes / No)
20	Date and place of last port State control inspection	21	Number of PSC detentions in the preceding 12 months

Type of inspection	Periodic (III Code 22.2) / Supplementary survey — RO oversight (III Code 20.1 and 20.2) / Follow-up to a port State detention (III Code 25) / Following a casualty or incident / On change of flag, class or manager / On complaint — (tick as applicable)
Master's confirmation	Name of Master: ..... Signature: ..... confirming that the particulars at items 03 to 17 are correct.

PART 2 — STATUTORY CERTIFICATES AND DOCUMENTS

The flag State surveyor shall verify that every applicable certificate is valid, correctly endorsed and consistent with the actual condition of the ship, its equipment and its crew, and that certificates issued by a recognized organization on behalf of the Administration were issued only after the ship was determined to meet all applicable requirements (III Code paragraphs 22.2 and 26). Any discrepancy between a certificate and the condition found shall be recorded as a deficiency in Form B and referred for RO oversight action under Part 8.

S/N	Certificate or document	Issued by	Date of issue	Date of expiry	Last annual / intermediate endorsement	Status (valid / expired / conditional)
1	Certificate of Pakistan Registry	MMD				
2	Continuous Synopsis Record, with all amendments in sequence (SOLAS XI-1/5)	MMD				
3	International Tonnage Certificate (1969)	MMD / RO				
4	Minimum Safe Manning Document (SOLAS V/14.2)	MMD				
5	International Load Line Certificate / Load Line Exemption Certificate	MMD / RO				
6	Cargo Ship Safety Construction Certificate	MMD / RO				
7	Cargo Ship Safety Equipment Certificate and Record of Equipment (Form E)	MMD / RO				
8	Cargo Ship Safety Radio Certificate and Record of Equipment (Form R)	MMD / RO				
9	Cargo Ship Safety Certificate and Record (Form C) — where issued in lieu of items 6 to 8	MMD / RO				
10	Passenger Ship Safety Certificate and Record (Form P) — if applicable	MMD / RO				
11	SOLAS Exemption Certificate — if any	MMD				
12	International Oil Pollution Prevention Certificate and Supplement (Form A or B)	MMD / RO				
13	International Sewage Pollution Prevention Certificate	MMD / RO				
14	International Air Pollution Prevention Certificate and Supplement	MMD / RO				
15	International Energy Efficiency Certificate	MMD / RO				
16	EEDI Technical File and/or EEXI Technical File (document — no expiry)	RO / Company		N/A		
17	Onboard Management Manual for ShaPoLi / EPL — if fitted	RO / Company		N/A		

S/N	Certificate or document	Issued by	Date of issue	Date of expiry	Last annual / intermediate endorsement	Status (valid / expired / conditional)
18	Statement of Compliance — Fuel Oil Consumption Reporting (Annex VI reg. 27)	MMD / RO				
19	Statement of Compliance — Operational Carbon Intensity Rating (Annex VI reg. 28)	MMD / RO				
20	Ship Energy Efficiency Management Plan, Parts I, II and III as applicable	Company		N/A		
21	International Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk — if applicable	MMD / RO				
22	International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk (IBC Code) — if applicable	MMD / RO				
23	International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk (IGC Code) — if applicable	MMD / RO				
24	International Ballast Water Management Certificate and approved Ballast Water Management Plan	MMD / RO				
25	International Anti-fouling System Certificate, or Declaration on AFS for ships below 400 GT	MMD / RO				
26	High-Speed Craft Safety Certificate and Permit to Operate — if applicable	MMD				
27	Document of Compliance (ISM Code) — copy on board; original held by the Company	MMD				
28	Safety Management Certificate (ISM Code)	MMD / RO				
29	International Ship Security Certificate or Interim ISSC (ISPS Code)	MMD / RSO				
30	Maritime Labour Certificate	MMD				
31	Declaration of Maritime Labour Compliance, Parts I and II	MMD / Company				
32	Financial security certificate — repatriation of seafarers (MLC reg. 2.5)	Provider				
33	Financial security certificate — shipowners' liability (MLC reg. 4.2)	Provider				
34	Civil Liability Certificate — oil pollution damage (CLC 1992) — if applicable	MMD				
35	Civil Liability Certificate — bunker oil pollution damage (BUNKERS 2001)	MMD				

S/N	Certificate or document	Issued by	Date of issue	Date of expiry	Last annual / intermediate endorsement	Status (valid / expired / conditional)
36	Wreck Removal Insurance Certificate (Nairobi WRC 2007)	MMD				
37	Document of Compliance for the carriage of dangerous goods (SOLAS II-2/19.4) — if applicable	MMD / RO				
38	Document of authorization for the carriage of grain (SOLAS VI/9) — if applicable	MMD / RO				
39	International Certificate of Fitness for the Carriage of INF Cargo — if applicable	MMD / RO				
40	Ship station (radio) licence	PTA / MMD				
41	Classification certificates — hull and machinery	RO				
42	Polar Ship Certificate — if applicable	MMD / RO				
43	Any other certificate, endorsement or equivalence — specify					

PART 3 — MANNING, SEAFARER CERTIFICATION AND LIVING CONDITIONS

III Code paragraphs 16.3, 17 and 27; STCW 1978; MLC 2006.

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Is the crew on board in conformity with the Minimum Safe Manning Document in both number and capacity?		
b	Do all masters, officers and ratings hold certificates of competency or proficiency issued or endorsed by MMD, valid and appropriate to the capacity served?		
c	Do the terminology and capacities on the certificates correspond to those used in the Minimum Safe Manning Document (III Code 16.3.2)?		
d	Are the original certificates and endorsements held on board, and are any dispensations valid and within their period?		
e	Are medical certificates valid for every seafarer (STCW reg. I/9; MLC Standard A1.2)?		
f	Are records of daily hours of rest maintained, and do they show compliance with 10 hours in any 24-hour period and 77 hours in any 7-day period?		
g	Is the table of shipboard working arrangements posted in the working language and in English?		
h	Are seafarers' employment agreements in place, signed and available for each seafarer?		
i	Are wages paid in accordance with the agreements, and are account statements provided monthly?		
j	Is the on-board complaint procedure available to seafarers, and have any complaints been recorded and resolved?		
k	Are accommodation, catering, potable water and medical arrangements to the standard of MLC Title 3, and is the ship free of any condition constituting a hazard to health or safety?		
l	Have any failures by holders of certificates issued by MMD been identified requiring investigation under III Code 16.3.3?		

PART 4 — CREW FAMILIARITY AND EMERGENCY PREPAREDNESS

III Code paragraph 22.3 requires the surveyor to satisfy himself during the inspection that seafarers are familiar with their specific duties and with the ship's arrangements, installations, equipment and procedures. Paragraph 22.4 requires the surveyor to be satisfied that the ship's complement as a whole can effectively coordinate its activities in an emergency and in the performance of functions vital to safety and to the prevention of pollution. At least one drill shall be witnessed at every periodic inspection.

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Are crew members aware of and familiar with the duties assigned to them in the muster list, and of where those duties are performed?		
b	Are officers in charge of a navigational watch familiar with the bridge equipment, the change from automatic to manual steering, and the ship's manoeuvring characteristics?		
c	Are engineer officers and ratings familiar with the emergency generator, emergency and standby sources of electrical power, auxiliary steering gear and bilge and fire pumps, including local control?		
d	Are personnel assigned to cargo duties familiar with those duties, with the dangers posed by the cargo and with the measures to be taken?		
e	Can key crew members communicate effectively with each other, and with passengers where carried, in the working language of the ship?		
f	Are crew members familiar with the enclosed space entry and rescue procedures and the associated equipment?		
g	Are the shipboard emergency plans (fire, abandon ship, oil pollution, security, damage control) understood and accessible?		
h	Have drills and training been carried out and recorded at the intervals required by SOLAS chapter III and the ISM Code?		

Drill witnessed during this inspection	Date and time	Performance assessed as	Remarks
Fire drill		Satisfactory / Unsatisfactory / Not conducted	
Abandon ship drill		Satisfactory / Unsatisfactory / Not conducted	
Enclosed space entry and rescue drill		Satisfactory / Unsatisfactory / Not conducted	
Emergency steering drill		Satisfactory / Unsatisfactory / Not conducted	
Security drill (ISPS)		Satisfactory / Unsatisfactory / Not conducted	
Other (specify)		Satisfactory / Unsatisfactory / Not conducted	

PART 5 — SAFETY MANAGEMENT (ISM) AND SHIP SECURITY (ISPS)

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Are the DOC and SMC valid, and is the ship type on the SMC listed on the DOC?		
b	Has the annual verification of the DOC and the intermediate verification of the SMC been carried out within the required windows?		
c	Are non-conformities, accidents and hazardous occurrences being reported, investigated and analysed, and have corrective actions been closed out?		
d	Have internal audits and the master's review been carried out at the required intervals, and have findings been reported to MMD where required?		
e	Is the maintenance of the ship and equipment carried out in accordance with the SMS, with critical equipment identified and tested?		
f	Are the reporting requirements to MMD as flag Administration being met (accidents, near misses, detentions, changes of company or RO)?		
g	Is the ISSC valid, and does the ship security officer hold the certificate of proficiency required by STCW reg. VI/5?		
h	Have security drills and exercises been carried out and recorded at the required intervals?		
i	Has the ship security alert system been tested, and are the flag State contact points current?		
j	Are records of the last ten ship-to-port interfaces and declarations of security available?		

PART 6 — POLLUTION PREVENTION AND ENERGY EFFICIENCY

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Is the Oil Record Book, Parts I and II as applicable, correctly maintained, with entries consistent with tank soundings and equipment condition?		
b	Are the oily-water separator, 15 ppm alarm and, where fitted, the oil discharge monitoring and control system operational, with no unauthorized bypass?		
c	Is the SOPEP or SMPEP on board, approved, and are the flag State and coastal contact lists current?		
d	Is the Garbage Management Plan implemented and the Garbage Record Book maintained?		
e	Is the sewage treatment plant or holding tank approved and operational, and are the discharge requirements understood?		

	Check item	Yes / No / N/A	Remarks or deficiency reference
f	Is the Ballast Water Management Plan implemented, the system operational, and the Ballast Water Record Book maintained?		
g	Is the anti-fouling system compliant, with the Record of AFS available and consistent with the certificate?		
h	Is fuel oil sulphur content within the applicable limit, with bunker delivery notes for the last three years and retained samples available (MEPC.320(74))?		
i	Are the fuel oil changeover procedure and the associated log entries in place where the ship enters an emission control area?		
j	Is the SEEMP implemented, and are the fuel oil consumption data collection and CII documentation maintained in accordance with MEPC.395(82), MEPC.352(78) and MEPC.354(78)?		
k	Where the attained CII rating is D for three consecutive years or E, has a plan of corrective actions been developed and incorporated into the SEEMP?		
l	Are electronic record books, where used, covered by a valid flag State declaration?		
m	Are the ozone-depleting substances record book and, where applicable, the VOC Management Plan available?		

PART 7 — CARGO-SPECIFIC VERIFICATION (COMPLETE ONLY WHERE APPLICABLE)

7.1 Solid bulk cargoes — IMSBC Code

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Has the Document of Compliance for the carriage of dangerous goods in solid form in bulk been issued and does it remain current?		
b	Is the approved cargo securing and loading/unloading plan available and being followed?		
c	For Group A cargoes, are the moisture content and transportable moisture limit certificates available and within limits?		
d	Are cargo hold ventilation, temperature monitoring and segregation arrangements in accordance with the Code?		
e	Is the emergency response arrangement for hazardous bulk cargo in place, and is the crew trained in it?		

7.2 Chemical tankers — IBC Code

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Is every substance carried listed in the Certificate of Fitness, and is the cargo information on board?		
b	Are the containment system, high-pressure safety devices and pressure alarms in order and operable?		
c	Are electrical installations in hazardous locations intrinsically safe, with no sources of ignition present?		
d	Are the Cargo Record Book, the Procedures and Arrangements Manual and the Operations Manual current?		
e	Are ventilation and gas detection systems operational and calibrated, and is appropriate PPE available for the cargoes carried?		
f	For substances requiring inhibition, is a valid inhibitor certificate on board?		

7.3 Gas carriers — IGC Code

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Is every cargo carried listed in the Certificate of Fitness, and is the cargo information on board?		
b	Are the cargo containment system, safety valves and quick-closing valves certified and operable?		
c	Are the emergency shutdown system and the gas and toxic gas detection plant functional and tested at the required intervals?		
d	Are air locks, closing devices for accommodation and service spaces and cargo-area ventilation operable?		
e	Are tank pressure, temperature and level monitoring systems operational?		
f	Is the cargo-specific firefighting plan in place with corresponding crew training records?		

7.4 High-speed craft — 1994 / 2000 HSC Code

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Is the High-Speed Craft Safety Certificate valid for the route and craft category operated?		
b	Is the Permit to Operate current and consistent with the safety certificate?		
c	Is the Route Operational Manual on board, approved by MMD, and up to date?		
d	Have the operational limitations in the Permit been observed, as evidenced by the logbook and weather records?		
e	Are the life-saving appliances, fire-fighting equipment and navigation systems compliant with the Code?		
f	Are crew members trained and certificated for HSC operations, and is the HSC training manual current?		

PART 8 — OVERSIGHT OF THE RECOGNIZED ORGANIZATION

III Code paragraphs 18 and 20 require the Administration to operate an oversight programme for the recognized organizations acting on its behalf, including the conduct of supplementary surveys. This Part is completed at every inspection and forms part of the evidence of RO oversight required at IMO Member State Audit.

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Is a valid written agreement in force between MMD and the RO covering the statutory functions delegated for this ship?		
b	Were the certificates issued by the RO within the scope of the authority delegated to it?		
c	Are the RO survey reports for the last renewal, intermediate and annual surveys available on board or obtainable, and are they complete?		
d	Do the conditions found on board correspond with the RO's most recent survey findings? If not, describe the discrepancy in Form B.		
e	Are outstanding class conditions, recommendations or memoranda recorded, within their due dates, and known to the master?		
f	Has the RO reported to MMD any case in which the ship was found unfit to proceed to sea, as required by III Code paragraph 18.3?		
g	Does this inspection disclose any matter requiring formal feedback to the RO or a review of its authorization?		

PART 9 — FOLLOW-UP OF PORT STATE CONTROL FINDINGS

III Code paragraphs 23.3, 24.3 and 25 require the flag State to respond in a timely manner to deficiencies reported by port and coastal States, to investigate detentions of its ships, and to oversee that corrective measures bring the ship into immediate compliance.

	Check item	Yes / No / N/A	Remarks or deficiency reference
a	Have all deficiencies recorded at the last port State control inspection been rectified and evidence retained on board?		
b	Where the ship was detained, has MMD investigated the detention and recorded the root cause?		
c	Have corrective and preventive actions been incorporated into the company safety management system?		
d	Were any certificates called into question by a port State, and has MMD responded (III Code 24.4)?		
e	Has the detention or deficiency record been entered in the departmental database for the performance evaluation required by III Code paragraphs 42 to 44?		
f	Have deficiencies from the previous flag State inspection been closed out within the time allowed?		

PART 10 — DOCUMENTS AND RECORDS EXAMINED

Document or record	Sighted (Y/N)	Remarks
Official log book and deck log book		
Engine room log book		
Oil Record Book, Parts I and II		
Garbage Record Book and Garbage Management Plan		
Ballast Water Record Book and Ballast Water Management Plan		
Cargo Record Book (chemical or gas tankers)		
Safety management manual and associated procedures		
Internal audit reports and master’s review		
Muster list, emergency plans and drill records		
Records of hours of rest and shipboard working arrangements		
Seafarers’ employment agreements and wage account statements		
Records of navigational activities and voyage plans		
Previous port State control reports and flag State inspection reports		
RO survey reports and outstanding class conditions		
Bunker delivery notes and retained fuel samples		

PART 11 — OUTCOME OF INSPECTION AND ACTION TAKEN

Outcome	Yes	No
Ship found to conform with the certificates it carries (III Code 22.2)		
Deficiencies recorded (Form B attached)		
Crew familiarity and emergency coordination found satisfactory (III Code 22.3 and 22.4)		
One or more certificates endorsed with a condition		
One or more certificates suspended or withdrawn		
Recognized organization required to attend for survey		
Ship prohibited from proceeding to sea until deficiencies are rectified (PMSO 2001, s. 394; III Code 22.1)		
Matter referred to DGPS		
Marine safety investigation initiated (Casualty Investigation Code; III Code 41)		
Company and owner formally notified		

Prohibition to proceed to sea imposed on (date and time)	Lifted on (date and time)	Authorized by
Penalty imposed under PMSO 2001 (Yes / No)	Amount (PKR)	Reference

Grounds for the action taken:

PART 12 — CERTIFICATION AND DISTRIBUTION

> *This report has been issued for the purpose of informing the Master, the Company or owner and, where applicable, the recognized organization that a flag State inspection by the Mercantile Marine Department has taken place. It is not a statutory survey and does not replace, extend or substitute for any survey, audit or certificate required by an applicable convention, nor does it constitute evidence of seaworthiness beyond the certificates the ship is required to carry. A copy shall be retained on board until the next flag State inspection.*

Date	Place of inspection	Time on board (from / to)
Name of authorized flag State surveyor	Designation	MMD authorization number
Signature of surveyor	Name and signature of Master acknowledging receipt	Date of receipt

Distribution	Original: Master. Copy 1: MMD Head Office, Karachi. Copy 2: Company or registered owner. Copy 3: Recognized organization, where the inspection concerns work carried out on behalf of the Administration. Copy 4: Directorate General of Ports and Shipping, where the ship has been prohibited from proceeding to sea, a certificate has been suspended or withdrawn, or a marine safety investigation has been initiated.
Record	The inspection result shall be entered in the departmental flag State inspection database within five working days and shall be retained for a minimum of five years as evidence for the periodic performance evaluation required by III Code paragraphs 42 to 44.

FORM B — DEFICIENCY RECORD

Flag State inspection carried out under Part 2 of the III Code (resolution A.1070(28)) and the Pakistan Merchant Shipping Ordinance, 2001

Reporting authority	Mercantile Marine Department, Government of Pakistan, Ministry of Maritime Affairs	Plot No. 58, 3rd Floor, KDLB Building, 58-West Wharf Road, Karachi	Tel: +92 21 99263014-17 Email: po@mercantilemarine.gov.pk
Distribution	Master; MMD Head Office; Company or owner	Recognized organization, where applicable	DGPS, where the ship is prohibited from sailing or a certificate is suspended

Name of ship		IMO number		Flag of ship	PAKISTAN
Port of registry		Date of inspection		Place of inspection	

S/N	Description of deficiency	Convention, code or national instrument	Defect code	Action code	Target rectification date	Close-out (date and verified by)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

> *This inspection was not a statutory survey and the deficiencies listed may not be exhaustive. Where the ship has been prohibited from proceeding to sea, a survey by the recognized organization should be carried out and all deficiencies rectified before the prohibition is lifted. Rectification of every deficiency shall be verified and recorded in the close-out column before the file is closed.*

Action codes — flag State

00	No action taken	30	Certificate endorsed with a condition
10	Deficiency rectified during the inspection	31	Certificate suspended
12	All deficiencies rectified	32	Certificate withdrawn
15	Rectify before departure from the port	40	Ship prohibited from proceeding to sea (PMSO 2001, s. 394; III Code 22.1)
16	Rectify within 14 days	41	Prohibition lifted — rectification verified
17	Rectify at or before the next port of call	50	Company or owner formally notified
18	Rectify non-conformity within 3 months (ISM)	55	Reported to DGPS
19	Rectify before the next statutory survey	60	Referred for marine safety investigation (III Code 41)
20	Recognized organization instructed to attend	65	Seafarer certificate referred for investigation (III Code 16.3.3)
21	Occasional or additional survey required	70	Recorded in the flag State inspection database
22	Matter referred to the RO for corrective action under the oversight programme	99	Other — specify in clear text

Defect codes

1	Broken	8	Improperly fitted	15	Not endorsed by MMD
2	Damaged	9	Inoperable	16	Not as required
3	Dirty	10	Lack of training or familiarity	17	Not operational
4	Due for service	11	Missing	18	Overdue survey or audit
5	Entry missing or record not maintained	12	Not manned as required	19	Structural defect or corrosion
6	Expired	13	Not maintained	20	Inconsistent with certificate
7	Holed or wasted	14	Not certified or not approved	21	Other — specify

Date	Place	Name and designation of authorized flag State surveyor	MMD authorization number	Signature

Master’s acknowledgement	Date	Deficiencies closed out on	Verified by (name and designation)	Signature