
	MARINE DEPARTMENT THE GOVERNMENT OF HKSAR LOCAL VESSELS SAFETY SECTION	<p style="text-align: center;">Declaration of Survey</p> <p style="text-align: center;"><u>PERIODICAL SURVEY</u></p> <p style="text-align: center;">For a Class IV Local Vessel</p>
<p><u>COVER NOTE</u></p> <p>This Declaration of Survey shall be submitted to MD within 14 days from completion of PERIODICAL SURVEY</p>		
VESSEL NAME:		
COO NO.:		
MD FILE NO.:		
DATE OF COMPLETION OF PERIODICAL SURVEY:		
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	MARINE DEPARTMENT		Declaration of Survey <u>PERIODICAL SURVEY</u> For a Class IV Local Vessel		
	THE GOVERNMENT OF HKSAR				
LOCAL VESSELS SAFETY SECTION					
Vessel Name:			COO No.:		MD File No.:
Classification Society:			Vessel Class ID:	IV	
Local Vsl Class IV, Type:			GRT:		
Length Overall (m):			Length (L) (m):		Hull Material:
Periodical Survey:	Annual	<input type="checkbox"/>	Intermediate	<input type="checkbox"/>	Renewal
✓ where applicable					

Pursuant to the letter of Authorization of Surveyors issued by the Marine Department HKSAR and its “Conditions of Authorization of Surveyors employed by an Appointed Organization for approval of plans and surveys of Local Vessel”, I, the undersigned Authorized Surveyor from the Appointed Organization, hereby declare that:

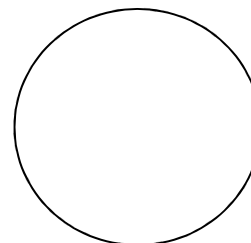
1. The periodical survey marked above for the captioned vessel had been satisfactorily completed as required by the Merchant Shipping (Local Vessels) (Safety and Survey) Regulation (Cap 548 sub leg G) and its relevant Code of Practice for the purpose of issuance of listed certificates as indicated in Appendix (I);
2. the survey has been carried out in accordance with the rules of the Appointed Organization with respect to the class notation assigned to the captioned vessel for her intended services;
3. Condition of Class ☐ have been / have not been issued. If issued, details to be recorded in Appendix (II); and
4. Appendices of records of periodical survey are attached in this declaration.

Date: _____

Name of Authorized Surveyor (in block letter)

Name of Appointed Organization

Signature



Stamp

APPENDIX (I) – CERTIFICATES / RECORDS TO BE ISSUED

	Certificates / Records	Issuance Authority / Organization
1	Certificate of Survey	MD
2	Exemption Certificate / Permit for alternative material, fitting or equipment	MD
3	HKOPP	MD / AO ^{Note}
4	HKAPP	MD / AO ^{Note}
5	Certificate of Lifting Appliances and Lifting Gear	CE
	<u>Other Certificates:</u>	
A		
B		
C		

Legend: MD – Marine Dept, AO – Appointed Organization,
CE – Competent Examiner appointed under Merchant Shipping (Local Vessels) (Works) Regulation

Note: For a vessel classed with an AO, international convention certificates may be issued by AO.

APPENDIX (II) – LIST OF CONDITION OF CLASS ISSUED

CoC No.	Due date	Condition of Class

APPENDIX (III) – PERIODICAL SURVEY ITEMS

Reference: Annex 13B Table 1 of CoP (CoP: “Code of Practice – Safety Standards for Class IV Vessels”)

No	Survey Item	Class/Category/ Type of Vessel	Vessel licensed to carry more than 60 passengers			Vessel that is of more than 150 gross tonnage and is let for hire or reward; or of novel type			Vessel that is of more than 150 gross tonnage but is not let for hire or reward			Date Surveyed	Surveyor Initial	Survey Result (#) (A/AW/ N/NA)	
			1	2	4	1	2	4	1	2	4				
A	General and safety equipment														
1	Fixed Fire Extinguishing Installation CO ₂ system - blowing test Sprinkler System - function test		✓					✓ (*5d)			✓ (*5d)				
2	Fixed Fire Extinguishing Installation - hydraulic test	(*4)													
3	Fire Extinguisher, CO ₂ Bottle - refill and hydraulic test (*5)	✓			✓			✓							
4	Buoyant Apparatus - submerging test (for air case not filled with buoyant material)			✓			✓ (*3)			✓ (*3)					
B	Hull and fittings														
1	Hull - external (incl. Ship bottom) inspection	✓				✓			✓						
2	Hull - internal (including tanks and voids) inspection		✓				✓			✓					
3	Gauging thickness of deck, shell and bulkhead plating (for steel/aluminium vessel) (*2)			✓			✓			✓ (*3)					
4	Sea Suctions, Discharging Valves - stripped down inspection		✓				✓			✓ (*3)					
5	Anchors, Cables - ranged out for inspection		✓				✓			✓ (*3)					
C	Machinery and electrical installation														
1	Main Engine - hydraulic test of coolers (incl. air, lub. oil, cooling water), cylinder head and water jacket		✓				✓ (*3)			✓ (*10)					
2	Main Engine - overhaul of fuel oil pump, fuel nozzles		✓ (*3)				✓ (*3)			✓ (*10)					
3	Main Engine and Gear Box - stripped down for inspection		✓			✓ (*3)				✓ (*10)					
4	Generator engine - stripped down for inspection			✓			✓ (*3)			✓ (*10)					
5	Main fire pump and emergency fire pump		✓				✓ (*3)			✓ (*3)					
6	Bilge pump and windlass - stripped down for inspection		✓				✓ (*3)								
7	Independent fuel oil tank - internal & hydraulic test			✓			✓ (*3)			✓ (*3)					
8	Air Receiver (P<17.2 bar) - internal inspection			✓			✓			✓					
9	Air Receiver (P<17.2 bar) - hydraulic test			✓			✓			✓					
10	Air Receiver (P≥17.2 bar) - internal inspection		✓			✓			✓						

No	Survey Item	Class/Category/ Type of Vessel	Vessel licensed to carry more than 60 passengers			Vessel that is of more than 150 gross tonnage and is let for hire or reward; or of novel type			Vessel that is of more than 150 gross tonnage but is not let for hire or reward			Date Surveyed	Surveyor Initial	Survey Result (#) (A/AW/ N/NA)
		Survey Intervals (*1) and (*6)	1	2	4	1	2	4	1	2	4			
11	Air Receiver (P≥17.2 bar) - hydraulic test			✓			✓			✓				
12	Tail Shaft, Propeller, Rudder and Rudder Stock - inspection			✓				✓			✓ (*3)			
13	Steering System - stripped down for inspection				✓			✓ (*3)			✓ (*3)			
14	AC electrical circuit - main circuit breaker load test (*7)				✓									
15	Oil Pollution Prevention Installation (for vessel with IOPP/HKOPP certificate)		(*9)											
16	Oil Pollution Prevention Installation (for vessel do not require IOPP/HKOPP certificate) - hydraulic test of independent sludge tank				✓			✓ (*3)			✓ (*3)			

(#) Survey Result

Each of the survey items in this declaration report must be classified / coded as indicated below:

A	=	Condition satisfactory / acceptable
AW	=	Acceptable with deficiencies which would neither affect seaworthiness of the vessel nor the safety of person onboard. Owner /agent is required to monitor for further deterioration and required to take appropriate remedial action (see report attached)
N	=	Not acceptable (see report attached)
NA	=	Not applicable

*** Notes :*****1 Survey Intervals**

1 - to be conducted every year

2 - to be conducted every two years

4 - to be conducted every four years

(a) The periodical survey should be carried out in subsequent order; i.e. a 1st year survey should be followed by a 2-yearly survey, a 3rd year survey should be followed by a 4-yearly survey, etc.

(b) If a certificate of survey has expired and the certificate renewal inspection is carried out within one year from the date of the expiry of the certificate, the periodic survey that should be carried out will be the yearly survey due in accordance with the order as shown in (a). If the certificate had expired for more than one year, the 4-yearly survey shall apply for renewal of the certificate.

*2 Applicable to vessels of age exceeding 8 years. For classed vessel possessing Classification Society's Certificate, the gauging inspections may be arranged when in the renewals of the Classification Society's Certificate.

*3 Inspection record issued by engine workshop or shipyard as appropriate, should be submitted for reference.

*4 Hydraulic test for CO₂ and sprinkler systems should begin from the 10th anniversary the system is in service, and thereafter at intervals of 10 years. The hydraulic testing pressure for the CO₂ system high pressure manifold should not be less than 125 bar.

*5 Inspection for portable fire extinguishers and CO₂ bottles should be in accordance with the following table. The inspection record should be retained on board for examination; or each fire extinguisher is to be marked by paint or attached with a tag indicating the date and type of test.

Water, Foam, Dry Powder Fire Extinguisher		CO ₂ Fire Extinguisher, CO ₂ Fixed Installation Bottle		
Refill / Weighting (*a)	Hydraulic Test (*b)	Weighting	Refill	Hydraulic Test (*b)
Owner (*c) /FSIC(*d)	FSIC(*d)/MD	FSIC(*d)/MD	DG Reg. 62	DG Reg. 66

Abbreviation

FSIC:	Fire Service Installation Contractors registered in the Fire Service Department or institutions acceptable to the Director
DG Reg. 62:	A person holding a Dangerous Goods Licence issued under Reg. 62, Dangerous Goods (General) Regulation
DG Reg. 66:	A person approved by Fire Service Department under Reg. 66, Dangerous Goods (General) Regulation
MD:	Marine Department officer

Note

- (*a) The need for refilling should be in accordance with the instruction of manufacturer of fire extinguisher.
- (*b) Intervals of hydraulic test:
 Portable Fire Extinguishers - 5 years
 CO₂ bottles/propellant cartridges - 10 years
- (*c) MD officers may examine the owner's competence on carrying out the servicing and conduct random checks including function test of the portable fire extinguishers.
- (*d) Serviced by FSIC is acceptable.

- *6 If the hull and machinery installation of a classed vessel are inspected by a surveyor of classification society, the inspection reports/certificates issued by classification society should be submitted for record.
- *7 Applicable to vessel fitted with generator each of capacity exceeding 50 kW.
- *8 Implementation of the requirements of Annex VI of MARPOL 73/78 to locally licensed vessels, please refer to Annex 7 & 7A of code of practice.
- *9 For renewal of HKOPP/HKAPP certificate, surveys should be carried out by MD officer only. For renewal/endorsement of IOPP/IAPP certificate, surveys to be conducted by relevant Classification Society only and report to be submitted for reference.
- *10 Inspection/maintenance record issued by engine workshop or shipyard or ship owner as appropriate should be submitted for record purpose.

APPENDIX (IV) – FINAL INSPECTION ITEMS (*1)

Reference: Annex 13B Table 2 of CoP (CoP: “Code of Practice – Safety Standards for Class IV Vessels”)

No.	Survey Items (*2)	Date Surveyed	Surveyor Initial	Survey Result (#) (A/AW/N/NA)
A	GENERAL, HULL & SAFETY EQUIPMENT			
1	Life Saving Appliances - inspection and function test			
2	Fire Fighting Apparatus (incl. CO ₂ fixed fire extinguishing installation, emergency fire pump) - inspection and function test			
3	Navigation Lights and Sound Signals - inspection and function test			
4	Watertight / Weathertight Closing Appliances (incl. door, ventilator, air pipe, etc.) - inspection			
5	Passenger Space (incl. escape signs, etc), Crew Space, Escape Arrangement, Bulwarks and Rails - general inspection			
6	General condition in Machinery Space (a) protection from injury of personnel (b) prevention of fire hazard (c) prevention of oil pollution hazard			
7	Verification of principal dimensions, engine and major machinery particulars			
B	MACHINERY AND ELECTRICAL INSTALLATION			
1	Main Engines, Generator Engines, Steering Gears - running test			
2	Air Emission Assessment			
3	Air Receiver Safety Valves - function test			
4	Bilge and Oily Water Pumping System - function test			
5	Prevention of Oil Pollution Installation - function test			
6	Electrical Circuit - earthing test			
7	- insulation resistance test (*3)			
8	Meters on Switchboard - function test			
9	Domestic L.P.G. Installation - inspection			
C	OTHERS			
1	Verifying Certificate of Competency of Master and Engineer (if manoeuvring test required)			
2	Permanent ballast – confirmation of amount and position			
3	Survey report issued by competent surveyor - verification			
4	Marking of Safe Working Load and Certificate of Lifting Appliances – verification (*4)			

(#) Survey Result

Each of the survey items in this declaration report must be classified / coded as indicated below:

A	=	Condition satisfactory / acceptable
AW	=	Acceptable with deficiencies which would neither affect seaworthiness of the vessel nor the safety of person onboard. Owner /agent is required to monitor for further deterioration and required to take appropriate remedial action (see report attached)
N	=	Not acceptable (see report attached)
NA	=	Not applicable

*** Notes :**

- *1 The final inspection should be carried out afloat annually, by Marine Department officer.
- *2 Where practicable the listed items may be presented for inspection prior to the final inspection.
- *3 Electrical circuits insulation test reports issued by an EMSD registered electrical worker (REW) or registered electrical contractor (REC) are also acceptable.
- *4 The following document / certificates certified by competent examiner should be presented in final inspection for verification of validity.
 - i) Register of Lifting Appliance & Lifting Gear (Form 1);
 - ii) Certificate of Test and Examination of Winches, Derricks and their Accessory Gear (Form 2);
 - iii) Certificate of Test and Examination of Lifting Appliance and their Accessory Gear other than Derricks (Form 3).

APPENDIX (V) – RECORD OF EQUIPMENT AND OPERATIONAL CONDITIONS

Name of Vessel	CoO Number
Class IV	Type Category -
Length Overall (m)	Length (L) (m) Extreme Breadth (m)
Gross Tonnage	Net Tonnage Material of Hull

-
1. THIS IS TO CERTIFY that on the basis of the survey of the abovementioned vessel that was completed on _____ , the abovementioned vessel is fit for the service intended and in good condition, subject to the following conditions and restrictions:
 2. that the vessel only carries a maximum of _____ persons, including a maximum of _____ passengers;
 3. that the vessel is manned by not less than _____ crew, including _____ pleasure vessel operator ;
 4. that the vessel may only ply/operate within Waters of Hong Kong ;

Ownership and Related Information:

Owner of vessel:

Address:

Certificate of Ownership No. Year of construction

Starting date of survey cycle Date of first final inspection

Safety Equipment

(1) life-saving appliances

_____ motor lifeboat(s)
_____ inflatable liferaft(s)
_____ buoyant apparatus(es)
_____ adult lifejacket(s)
_____ children lifejacket(s)
_____ common lifejacket(s)
_____ infant lifejacket(s)
_____ lifebuoy(s), including:
_____ with self-igniting light(s)
_____ with self activating smoke(s)
_____ with buoyant lifeline(s)
_____ line-throwing appliance(s)
_____ rocket parachute flare(s)
_____ radar transponder(s)

Additional Particulars of Life-saving Appliances:

Item	Remarks

(2) fire-fighting apparatus

_____ fire detection and alarm system(s)
_____ fixed CO₂ fire extinguishing system(s)
_____ automatic sprinkler system
_____ fire station(s)
_____ fire control plan(s)
_____ fire roster(s)
_____ non-portable fire extinguisher(s)
_____ including:
_____ 45L foam _____ 16kg CO₂

_____ portable fire extinguisher(s), including:
_____ 9L or more foam
_____ 3kg or more CO₂
_____ 9L or more water
_____ 1.4kg or more dry powder
_____ 2.3kg or more dry powder
_____ 2.7kg or more dry powder
_____ 4.5kg or more dry powder

_____ main fire pump(s), including:
_____ manual _____ power
_____ emergency fire pump(s), including:
_____ manual _____ power
_____ fire hydrant(s) _____ fire hose(s)
_____ jet nozzle(s) _____ fireman's outfit(s)
_____ spray nozzle(s)
_____ jet nozzle(s)/spray nozzle(s)
_____ fire buckets with lanyard(s)
_____ fire blanket(s)
_____ international shore connection(s)
_____ fireman's axe(s)
_____ fire main(s)
_____ foam applicator + 2 x 20L mobile foam(s)

Additional Particulars of Fire-Fighting Apparatus:

Item	Remarks

(3) radio communications equipment:

_____ very high frequency radio installation(s)
 _____ conformed automatic identification system(s)
 _____ citizen Band Transceiver(s)
 _____ single-side Band Radio(s) (with DSC and GPS)
 _____ VHF (Very High Frequency) radio(s) (with DSC and GPS)

Additional Radio Communications Equipment:

Item	Remarks

(4) navigational equipment:

_____ conformed radar

Additional Navigational Equipment:

Item	Remarks

1 Main Propulsion System

- (a) The vessel is fitted with propulsion system. [Yes / No]*
- (b) Number of propellers fitted in the vessel : _____
- (c) Number of water-jets fitted in the vessel : _____
- (d) Main Engine Information:

Manufacturer and Model	Serial Number	Location	Power Output (kW)	Rated Speed (RPM)	Type	Remarks
Total Power Output (kW)						

- (e) Gear Box Information: (if applicable)

Manufacturer and Model	Serial Number	Location	Remarks

(f) Electric Motor: (for diesel electric propulsion system)

Manufacturer and Model	Serial Number	Location	Power Output (kW)	Rated Speed (RPM)
Total Power Output (kW)				

2 Auxiliary Engine Information:

Manufacturer and Model	Serial Number	Power Output (kW)	Rated Speed (RPM)	Type	With Generator
Total Power Output (kW)					

3 Compressed air system is fitted onboard. [Yes / No]*

If Yes, Safety Valve of air receiver/cement tank information:

Item	Serial Number of Air Receiver / Cement Tank	Safety Valve Set Pressure (bar)	Remarks

4. The vessel is fitted with _____ lifting appliances/ derrick cranes. [Yes / No]*

Records of lifting appliances complies with the General Arrangement and [Yes / No / NA]*
the Register of Lifting Appliances and Lifting Gear

5. This vessel has _____ tonnes of permanent ballast onboard. [Yes / No]*

If Yes, Permanent Ballast information:

Item	Weight (tonnes)	Location		Material	Approved Record: Drawing / Document / Letter (if applicable)
		Frames (from) - (to)	Lateral Position		

6. Fuel Tank Capacity (m³) _____ in _____ no. of tanks.

7. LPG installation for domestic use is fitted onboard [Yes / No]*
(the capacity of LPG not exceed 50 kg).

8. Additional particulars of key installations:

Item	Remarks

The above survey declaration for the vessel is intended for the issue of Certificate of Survey and following certificate /document:-

- | | |
|---|--------------------|
| (1) Survey Record of Safety Equipment ※ | [Yes / No / NA]* |
| (2) Hong Kong Load Line Certificate / Freeboard Assignment Certificate | [Yes / No / NA]* |
| (3) Survey Record of Tonnage Measurement | [Yes / No / NA]* |
| (4) Survey Record of Inspection for Cement Tank / Air Receiver/ Material / Equipment Test | [Yes / No / NA]* |

Are following certificates/ document required for the operation of the vessel (if yes, relevant plans approval and information are to be processed):-

- | | |
|--|--------------------|
| (5) Exemption Certificate/ Permit for alternative material, fitting or equipment | [Yes / No / NA]* |
| (6) International Tonnage Certificate | [Yes / No / NA]* |
| (7) Minimum Safe Manning Document | [Yes / No / NA]* |
| (8) International Load Line Certificate | [Yes / No / NA]* |
| (9) International※ / Hong Kong Oil Pollution Prevention Certificate | [Yes / No / NA]* |
| (10) International※ / Hong Kong Pollution Prevention Certificate for the Carriage of Noxious Liquid Substances in Bulk | [Yes / No / NA]* |
| (11) International※ / Hong Kong Air Pollution Prevention Certificate | [Yes / No / NA]* |
| (12) Declaration of Fitness for the Carriage of Dangerous Goods ※ | [Yes / No / NA]* |
| (13) Register & Certification of Lifting Appliances and Lifting Gear ※ | [Yes / No / NA]* |
| (14) Other : _____ | |

Note: ※ Submission of Convention Certificates may be acceptable to MD

For the above required certificate(s), the survey work

- (i) for item(s) _____ are expected completion by(date) _____
- (ii) rest of item(s) _____ are expected completion by(date) _____
- (iii) completion date will be separately advised by Owner

Supplement information for the above:

APPENDIX (VI)

AO's CHECKLIST (with cross-reference to items listed in Appendix (III) and Appendix (IV))