



MARITIME AND PORT AUTHORITY OF SINGAPORE

PORT MARINE CIRCULAR

NO. 06 of 2011

16 August 2011

Shipping Community

Harbour Craft Community

Pleasure Craft Community

ADVANCE POWERED PLEASURE CRAFT DRIVING LICENCE (APPCDL)

Currently, all pleasure boating enthusiasts are required to hold the Powered Pleasure Craft Driving Licence (PPCDL) when handling MPA licensed pleasure craft. With the increasing trend of larger and more sophisticated pleasure craft operating within the port limits, it is necessary to enhance the standard and competency of those who wish to handle these pleasure craft.

2 With effect from 1 January 2012, pleasure craft of 24 metres in length and above shall be handled by those who hold a valid Advance Powered Pleasure Craft Driving Licence (APPCDL) issued by MPA or as approved by the Port Master.

3 In order to qualify as a candidate for the APPCDL, a person must:

- i. Hold a PPCDL;
- ii. Minimum 18 years old;
- iii. Accumulated a total experience of 24 boating trips as a person in-charge of a powered pleasure craft in the preceding 2 years (*please*

refer to **Annex A Logsheet APPCDL** for the purpose of logging the required experience¹); and

- iv. Complete an approved APPCDL course.

4 MPA has appointed the Singapore Maritime Academy (SMA) as the APPCDL course and examination provider. For queries relating to the course and examination, please contact SMA at tel: 6772-1316.

5 For clarifications on the contents of this circular, please direct your queries to the following officers:

Name	Designation	Contact Number & Email Address
Chiang Joo Jo	Marine Officer	6325-2480 (Joo_Jo_Chiang@mpa.gov.sg)
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LEE CHENG WEE
PORT MASTER
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¹ 1 logsheet per boating trip (with supporting documents e.g. pleasure craft log book) must be submitted to SMA.

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BOATING EXPERIENCE LOGSHEET

Introduction

One of the pre-requisites to taking the Advance PPCDL course and examination is for the PPCDL holder to have logged a total of 24 boating trips in the last 2 years before taking the course. This log sheet serves to detail your practical boating experience for the purpose of enrolment to the Advance PPCDL course and examination. You are required to complete one log sheet per boating trip and attach the necessary supporting documents e.g. the pleasure craft log book.

CRAFT NAME	LICENCE NUMBER	OWNER

A. PRE-BOATING CHECKS

Maintenance

Ensure the craft is seaworthy and ready for use. An overall check to ensure all fittings and equipment are in place and in good condition. Special attention to safety equipment as well as electrical and fuel systems.

Boat/ Craft

General / shipboard housekeeping

- i) Minor deficiencies to fittings, structures, equipment or furnishings
- ii) Wiring faults/ isolating switches
- iii) Instruction, operating or warning plates to be kept clean and legible
- iv) Heavy objects stowed to be secured/ lashed
- v) Doors can be secured in either close or open position
- vi) No litter
- vii) Ensure tidiness
- viii) Aerosols/ insecticide/ flammable items to stored properly
- ix) At machinery spaces; maintain clean conditions
 - Prevent oil leakage
 - Remove all combustible materials from vulnerable areas
 - Remove cotton waste, cleaning rags from these areas

Initial

Engine Room

- i) Ensure sufficient fuel/ hydraulic oil
- ii) Belts
- iii) Regular running of motor including remote/ manual start
- iv) Fuel lines, fillers and tanks

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- v) Hoses
- vi) Steering system
- vii) Propeller and shaft condition

B. EQUIPMENT CHECK

Life Saving Appliances

Ensure that they are available and ready for use.

- i) Life jackets (sufficient ; 1 for every person)
- ii) Lifebuoys with/ without 28m line
- iii) Distress signalling equipment (expiry)
- iv) Hand flare (RED)
- v) EPIRB

Fire Fighting Appliances

Ensure that they are available, ready for use.

- i) Fire detection system
- ii) Fire extinguisher (type/ expiry)
- iii) Fire bucket/ with lanyard

Navigational equipment

- i) Navigational lights/ shapes/ flags
- ii) Sound signal
- iii) Radio
- iv) Radar
- v) Echo sounder
- vi) GPS
- vii) Compass
- viii) Charts
- ix) AIS/ HARTS

Others

- i) Ropes (berthing/ towing etc)
- ii) Sufficient fresh water
- iii) Anchor Chain/ rope

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C. Trip/ Voyage Planning & Preparation

The craft with the equipments must be appropriate for the area of navigation. Consider contingency such as adverse changes to weather and sea state. Study the charts; in particular look out for hazards and sheltered waters. Ensure sufficient supplies of food, water and fuel. Ensure all equipments are in working order and are properly stowed.

Boat/ Craft

- i) Craft is seaworthy and maintained
- ii) Craft engine serviced, sufficient fuel
- iii) Batteries serviceable and charged
- iv) Navigation lights serviceable
- v) Craft markings (Name/ Licence Nos) clear and legible

Trip / Voyage

- i) Plan trip with waypoints from ETD to ETA
- ii) Identify suitable sheltered waters for anchorage
- iii) Relevant navigational charts available
- iv) Weather information
- v) Tidal prediction and range
- vi) Reporting of craft voyage information to authorities

Equipment

- i) Confirm number of passenger and crew
- ii) First aid items stocked
- iii) Sufficient LSA available
- iv) FFA available and serviced
- v) Navigational aid and equipment serviceable
- vi) Sufficient storage for rubbish/ garbage

D. WHILE UNDERWAY

Ensure proper lookout. Ensure passenger and crew are safe.

Casting Off

- i) All loose items to be secured and lashed
- ii) Discuss safety requirements and use of safety equipments with the passengers
- iii) Report to marina and request clearance for departure

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Navigation

- i) Identification of bouys/ beacon and their purpose
- ii) Understand navigation aids
 - + Determine hazards
 - + actions to take
- iii) Understand and apply collision regulations
- iv) Chartwork
 - + ability to understand and apply information on the chart
 - + identify anchorage, fairways, no landing areas, speed/ height/ channel restriction etc
 - + identify hazards and shallow waters

F. SEAMANSHIP

Exercise safe working practice. Ensuring safety to life, craft and equipment are attended to.

Communication

Conduct navigational and safety communications, ensure that the message is precise, simple and unambiguous. This is avoiding any confusion or error to the receiver.

Environment

Realise the need to protect the environment with regards to disposal of waste / garbage and unwanted lubricants.

Emergency

Know the various types of emergencies. Respond to it and recognise the equipments available and apply them when responding.

Seamanship

- i) Ropework
- ii) Towing and being towed
- iii) Lights & shapes

Communication

- i) All VHF channels in operation
- ii) Use of maritime voice procedure
- iii) Exercise radio courtesy and be aware of silent hours

Environment

- i) All VHF channels in operation
- ii) Use of maritime voice procedure
- iii) Exercise radio courtesy and be aware of silent hours

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Emergency

- i) Identify the types of emergency
- ii) Briefing to passengers on emergency procedures
- iii) Fire
- iv) Collision
 - + Grounding
 - + Sinking
 - + Dead engine
 - + Dead steering
 - + Lost
 - + Injuries/ illness
 - + Man overboard
- v) Responding to the above
- vi) Conduct evacuation drill
- vii) Emergency equipment and knowledge to use them

Task completed by

Trainee
Name, IC/PPT No., Signature & Date

Verified by (If applicable)

Skipper/ Craft Owner
Name, IC/PPT No., Signature & Date