

United States Coast Guard Auxiliary

District 11 Northern Region Serving Northern California, Neveda, Utah



Paddle Craft Vessel Safety Check Review D11NR Vessel examiner's-<u>We save lives!</u>

Prepared by: Mike Lauro DSO-VE 11NR

Paddle Craft



The *fastest* growing area of Recreational Boating!



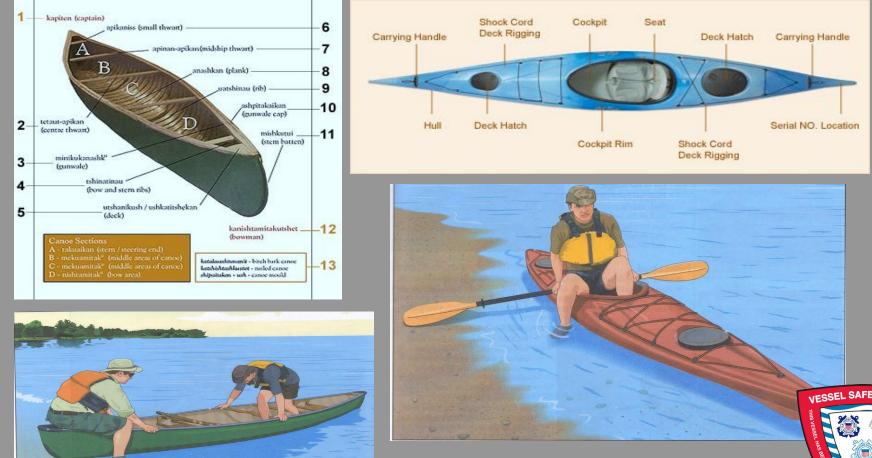
What's a Paddle Craft?

Canoe, kayak, rowboat, pedal boat, but NOT a paddleboard or a vessel powered by an engine!



Types of Paddle

Craft





CANOE











ROWBOAT







PEDAL BOAT





Required items For Paddle Craft VSC

For more information, please see: "<u>How to Perform a VSC on a</u> <u>SUB</u>" available on the District Vessel Examiner website: <u>http://rbsafety.d11nuscgaux.info/ve/ve.html</u>.



Paddle Craft 7012A VSC Form

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| Appropriate self-rescue system / skills | | | |
| Contact information affixed to craft Accident Reporting – Owner Responsible | | | |
| Responsible | 2 | | - |
| Anchor lights (if applicable) Vessel Examiner Comment | | | |
| ner Comm | ents | | |
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| E(print name): Examiner Number gnature: Telephone Number | | | |
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Sections 1, 2, and 3, <u>must be</u> <u>completed for</u> <u>award of the VSC</u> <u>decal.</u> Form includes space for Vessel Examiner Comments.



Paddle Craft 7012A VSC Form Boater copy

| I. Owner / Operator Information | Details | |
|--|---|--|
| Assess the risk | Be realistic about what can go wrong and be prepared. | |
| In depth understanding of many factors impacting the voyage being undertaken. | Water temp, weather, waves, current, visibility, navigation skills, craft design limitations, physical conditioning, skill level, other craft on the w local geography. Know and abide by the rules of the road. | |
| III. Safety Check Requirements | rocar geography. Ichow and ablue by the times of the road. | |
| Sound signal (whistle, horn, etc) | Ideally attached to your life jacket. | |
| Life jacket (adjusted to wearer & USCG | 9 out of 10 boaters that drown are not wearing a life jacket. Make sure you | |
| approved) Overall vessel conditions: *as applies | have a life jacket that is sized and fitted for you. Leaky hulls, lines or fittings in disrepair, leaky bulkheads – are all reasons | |
| * Hull & deck sound | for VSC failure. Even a small leak could impact the stability of the vessel | |
| | | |
| *Hatch covers in good condition and secure *Deck lines and bungee cords in good condition and secure | Submerge in controlled conditions and check hatch for water. If you capsize, hold on to your paddle and craft as they can potentially blow or surf away faster than you can swim after it. | |
| *Hardware secure and in working order | A malfunctioning rudder, skeg, etc. can be a significant liability. | |
| *Bulkheads / air bags / emergency flotation in good working order | Many craft without flotation become unusable or sink completely when flooded. Flotation makes self or assisted rescues much easier. Unsecured flotation can be lost. | |
| *Paddle / oars serviceable | No visible cracks or fractures along the blade and shaft | |
| Navigation Lights (sunset to sunrise) | If operating between sunset and sunrise, or in restricted visibility, 1 white light (flashlight acceptable). | |
| Visual Distriess Signals (VDS) (sunset to sumrise) Applicable only to vessels operating on waters defined as coastal. | If operating between sumset and sumrise a VDS suitable for night use must be carried. Either 1 electric light (with S.O.S.) or 3 combination day night flares. Expired signals do not meet the requirement and are unreliable if used. | |
| IV. Open Water Recommendations | | |
| Pump or bailer | Recommended to remove excess water from inside vessel. | |
| Spray skirt – Waterproof barrier worn to create a seal with the cockpit coaming | Make sure the grab loop is on the outside and that the operator knows how to exit the boat while wearing the spray skirt. | |
| Spare paddle / oars | Make sure you have one available if needed. | |
| Compass / GPS / navigation charts | Know how to use them & test in the conditions you expect to need them. | |
| Tow / boat recovery system | Have a plan if you need help getting home? Practice these skills. | |
| Marine radio (VHF) / cell phone / PLB | Know how to use & test them in the conditions you expect to need them. | |
| V. Other Recommendations | | |
| Always dress for an unexpected capsize, a helmet is necessary where upsets are likely | Cold water kills: cold shock - 1 minute, swimming failure -10 minutes, hypothermia - 1 hour. Resulting in unconsciousness/ death Always wear your lifejacket. | |
| Personal ID on operator | Driver's license, credit card and medical ID is excellent. | |
| Float plan with someone on shore | Route, duration, craft description, bail out options, etc. | |
| Appropriate food and water Never Boat Under the Influence | Be prepared, you are completely dependent on the operator for mobility. Keep yourself well fueled. | |
| Appropriate emergency kit (might include first-aid kit, knife, fire starter, boat repair, etc.) | When putting your kit together, bear in mind the type of activities you'll be doing and the conditions you'll expect to encounter. | |
| Sun protection (sunglasses / hat) | Don't forget your eyes and skin. | |
| High visibility clothing, gear, etc. | Retroflective , brightly colored, luminescent, etc. | |
| Appropriate self rescue system / skills | Have a plan if you find yourself out of your boat. Practice self and assisted rescue techniques. | |
| Contact information affixed to craft | Your name and phone number is sufficient. | |
| Anchor Lights — if applicable (sunset to sunrise) | Not required unless anchoring in or near a narrow channel, fairway, anchorage, or where other vessels normally navigate, or in restricted visibility – 1 all around white light, or an electric torch or flashlight. | |



MANDATORY Safety Check Requirements

- Lifejacket
- Vessel in overall serviceable condition-items up to examiner discretion.
- Sound Signal-whistle or a hornshould be attached to the lifejacket.



SOUND PRODUCING DEVICES



All vessels

must have a



means of signaling sound for at least a $\frac{1}{2}$ mile. SUB can meet this requirement with a marine distress whistle-attached to the lifejacket.



LIFE-JACKET

- Each person must have an approved type I, II, III, or V PFD. Type IV is not required.
- The PFD with a whistle and safety mirror should be worn whenever under way.
- A PFD designed specifically for canoeing or kayaking is best.





Overall Vessel Condition

- Hull & Deck Sound
- Hatch covers in good condition and secure
- Deck lines and bungee cords in good condition
- Hardware secure and in working order
- Bulkheads/air bags/emergency floatation in good order
- Paddle/oars serviceable
- Contact information affixed to craft



Additional Requirements: NAVIGATION LIGHTS

- Navigation Lights are required on all vessels operating at night and during periods of reduced visibility.
 - A flashlight in good working order with spare batteries may be used on

SUBs.







VISUAL DISTRESS SIGNALS







• SUB must comply with Federal and State VDS requirements. If operated in coastal waters unless with an organized group, they must have three ORANGE for day use, or **RED** flares for day/night use on board. If operated at night on inland waters, they should have at least a flashlight. In addition, a signaling mirror or an old CD should be attached to the operator pfd.

REGISTRATION

 This document is not required by California, Nevada, or Utah unless the vessel has a means of propulsion. There is a HIN (hull identification number) to record. However, the operator should be able to verify ownership.



NUMBERING

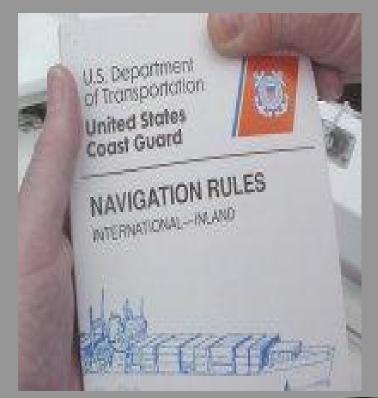
• California, Nevada, and Utah do not require registration numbers on non-motorized boats.

• Other states may have different requirements.



NAVIGATION RULES

• Boats 39.4 feet and over must have on board a current copy of the Navigation Rules. NOT required for SUBS, but they should aware of the "size matters" rule!





STATE AND LOCAL REQUIREMENTS

 The Paddle Craft must comply with all state and local requirements. Currently there no additional state requirements. However, local regulations may apply.



OVERALL VESSEL CONDITION

The boat must be well maintained and suitable for its area of use.





ADDITIONAL ITEMS RECOMMENDED FOR ALL Paddle Craft





FILE A FLOAT PLAN which should include:

- Information about the operator, the vessel, and transport vehicle.
- The route of travel, date and time of arrival and departure.
- Posting a float plan with friends is a great life insurance policy.





USE A SPRAY SKIRT



• Learn how to properly attach the spray skirt and how to remove it in an emergency



HAT OR HELMET

• Wear a Hat for sun protection.

• Wear a helmet for rapids, surfing, and rough seas.



• Use Sunscreen.



FIRST AID KIT

- Suggest taking a basic first aid and CPR training.
- Pack a waterproof
 First Aid kit.





WATER, SNACKS, AND CLOTHING

- Dress properly for existing and expected weather conditions.
- Bring drinking water, snacks and clothing.
- Cold water requires the use of wet or dry suits in addition to wearing a lifejacket.



WATER, SNACKS, AND CLOTHING-continued







 All loose items should be stored in waterproof bags tethered to the boat.

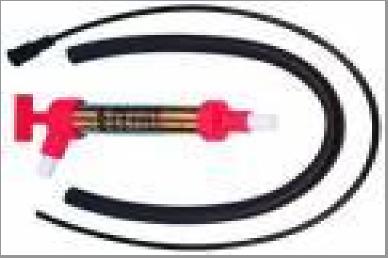
DRY-BAGS





BILGE PUMP

- On sit-in units always carry a small PVC type bilge pump for dewatering your vessel.
- Note: most sit-on kayaks have self draining holes.
- . Use a floatation collar.





RESCUE GEAR

- Bring throw bags, tow lines and other rescue gear.
- Discuss AVOIDING drugs and alcohol!





SPARE PADDLE/OAR



- Pack a spare paddle or oar and secure it to the boat.
- Use a paddle leash attached to a forward fitting or bungee cord



VHF RADIO, GPS, COMPASS

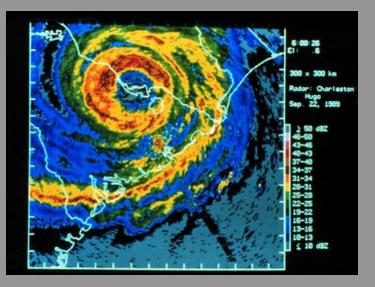


 Carry a VHF Radio, GPS, and Cell Phone.

 Carry a hand held compass as a back up.





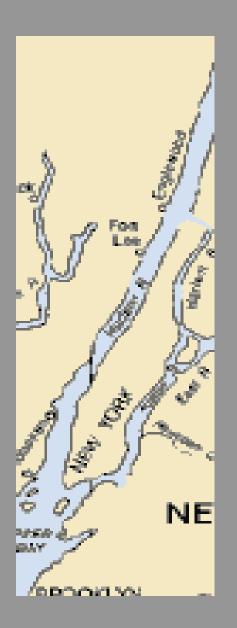


CHECK THE WEATHER

- Monitor weather conditions.
- Bring a weather radio or use a VHF radio with a weather channel.
- Check sky and sea conditions.
- Remind the paddler about exclusion zones around dams, docks and ships.



CHARTS- suggest:



- Carrying a chart.
- Local knowledge of your route is key.
- Learn basic coastal navigation.



PRACTICE, PRACTICE PRACTICE....

• Practice wet exits from a kayak or canoe in safe, calm, shallow water.



OTHER ITEMS



















CLEAN UP

• Pack a trash bag.

• Take all refuse away with you.

• Leave every stop cleaner than when you found it.



BUDDY SYSTEM

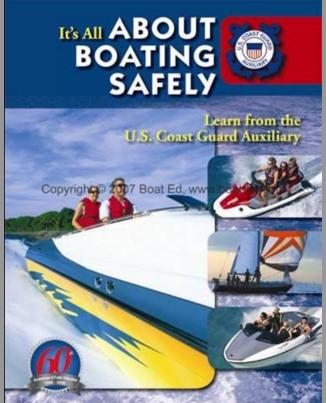
- NEVER PADDLE ALONE! ALWAYS Bring a friend.
- It is always safer to paddle in a group.





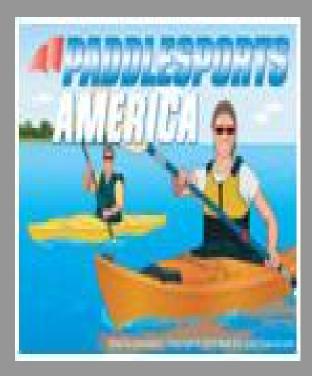
BOATING SAFETY COURSE

All boaters should be encouraged to take a **Boating Safety Course such** as the "About Boating Safely" Course. For more D11NR class info, promote: http//public.d11nuscgaux.i nfo/pe-course.html on ALL handout material.





Recommend-PADDLESPORTS AMERICA or SMART START FOR PADDLERS-







"IF FOUND" Decal

| | I Identification Sticker for Canoe, Kayak or Roy FOUND - CONTAC | |
|--------|--|--|
| Name: | | |
| Phone: | | |
| Phone: | | |
| | Use waterproof marker | |

If possible, the Vessel Examiner should provide the paddler with this decal during VSC, and strongly suggest it's use.

Please see your DSO-VE for availability.



Paddle Craft VSC Review D11NR Vessel Examination Department WE SAVE LIVES!

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http://rbsafety.d11nuscgaux.info/ve/ve.html.



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