

Time:

Personal Protection Equipment -- Continued
Standard, SOLAS and Small Vessel Regulation Lifejackets

Key Concepts:

Main Teaching Points

1) Discuss the requirements/approvals for lifejackets in the SVR.

- a) must be approved by Transport Canada (even if SOLAS approved);
- b) the stamp of approval is present and not erased;
- c) meets the requirement of being the appropriate size for each person on board;

b) Discuss the examination criteria for lifejackets

- d) in the case of kapok-made lifejacket, when a squeeze test is done on each envelope to determine their integrity, and there is no air escaping;
- e) when the kapok is still soft to squeeze;
- f) all straps are present and sewn to the body of the lifejacket;
- g) the whistle is present and attached to a lanyard (which it is sewn to the body of the lifejacket);
- h) the integrity of the cloth or envelop is perfect (no perforations);
- i) the seams (stitches) are in good repair;
- j) the reflective patches are in perfect condition and sewn to the body of the lifejacket with perfect stitches;

Note: Any alteration, such as adding badges, ink or flow pen markings will void approval of the device.

Notes

Quick Points

	Requirements
	Examination Criteria
	Instructor notes
	Handouts

Handout TC *Survival in Cold Waters* TP 13822E
<http://www.tc.gc.ca/MarineSafety/TP/Tp13822/chapter-1.htm>

Hand out or overhead of a sample label (refer to SGB pg47)

Instructor notes:

- The boater should try out the device in the water to become familiar with its feel and capabilities.
- All approved flotation devices should be cleaned every time after usage, with mild soap and running fresh water. They also should be dried in an open-air area, not in direct sunlight and away from any heat source.
- Lifejackets must be kept in a dry, cool area, away from moisture and should be readily accessible.

References linked to LP

PCCC Manual pg.40.
Small Vessel Regulations
Equipment Standards
Schedule III
<http://www.tc.gc.ca/acts-regulations/GENERAL/C/C/SA/regulations/o70/csa076/csa76.html#SCHEDULE%20II>

Rationalization: It has been shown that a person's swimming ability in warm water bears no relationship to that in cold water. Common threads in types of drowning... the victims were good swimmers.

Common threads in types of drowning...

- the victims were good swimmers,
- they were all healthy,
- drowning often occurs in shallow water within feet of safety.

Suggested Activities:



<i>Method of Evaluation & Condition</i>	<i>Skill / Knowledge and Standard</i>
<u>Skill</u>	
Each candidate shall pass an exam that includes questions regarding personal protection equipment, or participate in a thorough examination of the required personal protection equipment demonstrating the inspection criteria for each.	Candidates shall participate in an examination of PPE required on vessels <20m – taking into account: <ul style="list-style-type: none"> • approval, • size and condition. • Colors • Grab lines
<u>Knowledge</u>	
Each candidate shall pass an exam that includes questions regarding personal protection equipment, or participate in a thorough examination of the required personal protection equipment demonstrating the inspection criteria for each.	Each candidate shall state significance and difference between PFD & Lifejacket Exemptions for each-- Guidance notes SB guide pg 46.