



**ROYAL CANADIAN MARINE
SEARCH & RESCUE**
Saving Lives on the Water

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GAR - Did any of the following factors change appreciatively?

- Planning / Mission/ training (I.E a tasking came in during training?)
- Supervision (Coxswain's engagement and level of support/Leadership)
- Environment (Weather took a turn for the worst, tide change/seas etc.)
- Crew Fitness status (Fatigue)
- Did the GAR score receive appropriate updates?
- Were the GAR updates logged?
- Did the crew accomplished the task/mission assigned safely and efficiently? If not, were their roles rotated onboard? If not, why?
- Were the training objectives or requested sign off items, at an appropriate level of difficulty for the Crew present that day?

Watchkeeping:

- Were all available means used to maintain active lookout and monitor the vessel's position (Col regs; Rule 5-6-7-8)
- Positive control maintained?
- Quality of station's handover (Nav, Helm, Lookout, Deck; Score out of 10 on briefing next person)
- Closed-loop Communications effective?
- VHF Radio watch maintained

Safety: (if yes to any of the factors below, then note facts at the bottom of the page)

- Were any risk factors encountered? (i.e. Was there a log strike, or Restricted vis situations encountered)
- Did everybody onboard don appropriate PPE's?
- Did a close quarter situation develop with a navigational Hazard or another vessel or object?
- Was situational awareness lost at any time?
- Did you feel like the boat was proceeding at an unsafe speed based on prevailing conditions?
- Was the boat stopped when needed?
- Were any radar targets inside 1nm unaccounted for? (risk of collision should be assessed by relative motion or true motion assessment within a N.Mile)
- Was there any situation or occurrences that felt unsafe to the crew or that gave cause for concern?
- Were there any situations where the correct course of action was not clear?

Training Objectives:

- Were training objectives made clear?
- Were the training objectives at an appropriate level for the Crew onboard?
- Were they met? (score out of 10)
- Will there be any sign offs achieved and granted to Crews attending?
- Was feedback given in cases where more work (training or self-study) is needed?
- Were there any pieces of training information you would like clarified but felt discouraged to ask?
- Was the feedback constructive and helpful?

Communications effectiveness: (score out of 10)

- Loud enough
- Clear and concise
- Well understood (Effective)
- Closed-looped
- Continuous
- Professional (i.e., correct terminology)
- Relevant (high score = less off-topic chatter)

Vessel/equipment Issues/concerns:

- Vessel's state of Seaworthiness
- Was the state of the equipment used appropriate/ (De-watering pump, PFD's, lines on Deck, tow line etc.)
- Any equipment failures? -causes?

Safety issues: (to be shared at next meeting in lessons learned format)

1. What was the situation? (simply the facts with no analysis)

e.g. Coxswain and AC were both drawn into coaching the Nav pos. and so situational awareness was lost and boat was still on plane

2. What were the contributing factors?

e.g. Nav had difficulty with VRM/EBL, Coxswain stepped in to help, boat was still travelling at 25knts

3. What should be done differently?

e.g., Stop the boat, make sure look out is maintained and vessel is in a safe location, coach Nav, confirm understanding, resume normal OPS.