

# 1998 SYDNEY HOBART YACHT RACE SURVEY

COPY

Yacht Name: \_\_\_\_\_

Owner Name: \_\_\_\_\_

Number of Crew on Board: \_\_\_\_\_

*(Please delete one of the following statements)*

This Questionnaire Was Completed By: \_\_\_\_\_

**We Decline To Complete The Questionnaire:**

*(Should you decline to complete this survey, please sign this coversheet and return to the CYCA)*

- Crew Person
- (Please Print Clearly)*
- 1.
  - 2.
  - 3.
  - 4.
  - 5.
  - 6.

Owner / Skipper Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please complete the following information about your yacht. (Please circle chosen response)

Should there be insufficient space on this questionnaire for any of your responses please add extra pages as necessary.

**Question 1.**

- Q1A Hull Construction: Timber / Alloy / GRP / Exotic
- Q1B Keel Type: Full length / Fin / Fin with bulb
- Q1C Rudder Type: Timber / Alloy / GRP / Carbon
- Q1D Rudder Stock: Stainless Steel / Carbon
- Q1E Mast: Timber / Alloy / Carbon Age.....Years
- Q1F Boom: Timber / Alloy / Carbon Age.....Years
- Q1G Rigging: Rod / Dyform / Wire Age.....Years
- Q1H Date at which rigging was last inspected / serviced by a qualified rigger.  
Month.....Year.....
- Q2A Excluding 1998 how many previous Sydney Hobart races has your boat competed in? \_\_\_\_\_
- Q3A When you started the race, to the best of your knowledge, was all the yacht's equipment serviceable and in reliable operating condition?  
Yes/No
- Q3B If No, Provide details.
- Q3C Did any of this equipment fail during the race or prior to you making port?  
Yes / No
- Q4A Do you feel the Organising Authority provided you with sufficient information on all aspects of the Event prior to the start of the race?  
Yes / No
- Q4B If No, please provide full details

**Q5A** Apart from specified Category 1 Safety equipment, did you have any additional safety / SAR equipment on-board? **Yes / No**

**Q5B** You may choose more than one response:

- a) Hand held VHF Radio
- b) Personal EPIRBs
- c) Personal strobe lights
- d) Ships drogues
- e) Private personal flotation devices
- f) Hand held GPS
- g) Other (Please specify)

**Please complete the following for each crew person on board:**

**Crew Person 1:**

**Q6A** Age: \_\_\_\_\_

**Q6B** Sex: Male / Female

**Q6C** Number of Years Sailing: \_\_\_\_\_

**Q6D** Number of Years Racing: \_\_\_\_\_

**Q6E** Number of Years Racing Offshore: \_\_\_\_\_

**Q6F** Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

**Q6G** Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

**Q6H** Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 2:**

**Q6A** Age: \_\_\_\_\_

**Q6B** Sex: Male / Female

**Q6C** Number of Years Sailing: \_\_\_\_\_

**Q6D** Number of Years Racing: \_\_\_\_\_

**Q6E** Number of Years Racing Offshore: \_\_\_\_\_

**Q6F** Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

**Q6G** Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

**Q6H** Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 3:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 4:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 5:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 6:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:
- |  |                 |      |          |
|--|-----------------|------|----------|
|  | Sydney Hobart - | 1977 | Yes / No |
|  |                 | 1984 | Yes / No |
|  |                 | 1993 | Yes / No |
|  | Fastnet         | 1979 | Yes / No |

**Crew Person 7:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:
- |  |                 |      |          |
|--|-----------------|------|----------|
|  | Sydney Hobart - | 1977 | Yes / No |
|  |                 | 1984 | Yes / No |
|  |                 | 1993 | Yes / No |
|  | Fastnet         | 1979 | Yes / No |

**Crew Person 8:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:
- |  |                 |      |          |
|--|-----------------|------|----------|
|  | Sydney Hobart - | 1977 | Yes / No |
|  |                 | 1984 | Yes / No |
|  |                 | 1993 | Yes / No |
|  | Fastnet         | 1979 | Yes / No |

**Crew Person 9:**

Q6A Age: \_\_\_\_\_

Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_

Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_

Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 10:**

Q6A Age: \_\_\_\_\_

Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_

Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_

Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 11:**

Q6A Age: \_\_\_\_\_

Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_

Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_

Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 12:**

Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 13:**

Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 14:**

Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 15:**

Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_  
 Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_  
 Q6F Number of Sydney Hobarts: \_\_\_\_\_  
 (Excluding 1998)

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 16:**

Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_  
 Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_  
 Q6F Number of Sydney Hobarts: \_\_\_\_\_  
 (Excluding 1998)

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 17:**

Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female

Q6C Number of Years Sailing: \_\_\_\_\_  
 Q6D Number of Years Racing: \_\_\_\_\_

Q6E Number of Years Racing Offshore: \_\_\_\_\_  
 Q6F Number of Sydney Hobarts: \_\_\_\_\_  
 (Excluding 1998)

Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_

Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No



**Crew Person 18:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 19:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 20:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_  
Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_  
Q6F Number of Sydney Hobarts:  
(Excluding 1998) \_\_\_\_\_
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 21:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_
- Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_
- Q6F Number of Sydney Hobarts: \_\_\_\_\_  
(Excluding 1998)
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

**Crew Person 22:**

- Q6A Age: \_\_\_\_\_ Q6B Sex: Male / Female
- Q6C Number of Years Sailing: \_\_\_\_\_
- Q6D Number of Years Racing: \_\_\_\_\_
- Q6E Number of Years Racing Offshore: \_\_\_\_\_
- Q6F Number of Sydney Hobarts: \_\_\_\_\_  
(Excluding 1998)
- Q6G Number of races 90 miles or over, completed in the last 6 months? \_\_\_\_\_
- Q6H Did this person compete in any of the following events:

Sydney Hobart -	1977	Yes / No
	1984	Yes / No
	1993	Yes / No
Fastnet	1979	Yes / No

- Q7 Had any member of your crew experienced similar weather conditions at sea previously? **Yes / No**
- Q8 Did you and your crew train in heavy weather or practice heavy weather procedures prior to the 1998 Sydney Hobart Race? **Yes / No**
- Q9 Did you believe you had adequate crew experience on board when you started the race? **Yes / No**
- Q10 Do you now believe you had adequate crew experience on board when you started the race? **Yes / No**
- Q11 Did you run an organised watch system, where the crew were designated specific tasks and watch times? **Yes / No**

- Q12A Did you follow the routine for the entire race / until you retired? **Yes / No**
- Q12B If No, Why did the routine break down? (You may choose **more than one** response).
- a) Sea Sickness
  - b) Crew injury
  - c) Crew Fatigue
  - d) Weather conditions
  - e) A combination of above
  - f) Other (Please give details)
- Q13 Did your yacht have a specialist navigator? **Yes / No**
- Q14 If Yes, was the navigator trained in weather forecasting? **Yes / No**
- Q15 Was any member of the crew (other than the navigator) trained in weather forecasting? **Yes / No**
- Q16A Did you begin a log book for the event? **Yes / No**
- Q16B If Yes, Did you maintain the log book for the entire event? **Yes / No**
- Q16C If No, Why?
- If Yes, please attach a copy of your log to this questionnaire.
- Q17 Did you use / maintain paper charts for navigation / plotting? **Yes / No**
- Q18A Did your yachts routine call for the deployment of any form of safety equipment as a matter of course? Eg. Safety harnesses to be worn after sunset. **Yes / No**
- Q18B If Yes, please give details:
- Q19 Was it possible to serve Hot / Acceptable food during the storm? **Yes / No**
- Q20 Did you carry specially prepared food for severe conditions? **Yes / No**
- Q21 Were you able to keep the cabin in reasonable order? **Yes / No**
- Q22 Did you find loose gear was a problem or hazard? **Yes / No**
- Q23 Did you have sufficient grab / hand rails below deck? **Yes / No**
- Q24A Was anyone seriously injured while below? **Yes / No**
- Q24B If Yes, was in your opinion, the injury a result of poor interior design? **Yes / No**

**Q25** Please indicate the sources used to get weather information for the race: (You may choose more than one response).

- a) CYCA Race Briefing
- b) Weather Bureau Package-available at CYCA on Boxing Day
- c) Sydney Radio (VIS) Skeds
- d) Penta Comstat Skeds
- e) Radio Relay Vessel Skeds (Telstra Control)
- f) Melbourne Radio (VIM)
- g) Local AM / FM Radio Stations
- h) Weather Bureau Poll Fax
- i) Newspapers
- j) Internet
- k) Onboard Weather Fax
- l) Other (Please specify)

**Q26A** During the Race did you get weather forecasts other than those issued by the Radio Relay Vessel? **Yes / No**

**Q26B** If Yes, Please nominate sources:

- 1.
- 2.
- 3.
- 4.
- 5.

**Q27** How frequently did you get these weather updates **between** Radio Relay skeds?

- a) Once
- b) Once or twice
- c) Three or four times
- d) More than five times

**Q28A** When you received a weather forecast from the Radio Relay Vessel what did you infer **actual** wind and sea conditions would be? (You may choose **one** answer only)

- a) Much stronger than forecast
- b) Slightly stronger than forecast
- c) As forecast
- d) Slightly less strong than forecast
- e) Much less strong than forecast

**Q28B** Please explain your choice.

**Q28C** When you receive a weather forecast of say 45-55 knot winds, what do you expect the maximum gust will be? \_\_\_\_\_Knots

**Q29** Did your yacht hear the Radio Relay Vessel sked on the afternoon of 27 December when the operator read Sailing Instruction Item 7.4 dealing with Skippers Responsibilities with respect to continuing racing?

**Yes / No**

**Q30** Approximately what time did the high winds hit your yacht?

**Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_

Q31 What was your position at that time?

Latitude \_\_\_\_\_

Longitude \_\_\_\_\_

Q32 What was your course at that time?

\_\_\_\_\_ magnetic

Q33 During the Storm what was the average wind speed and direction recorded on your yacht?

\_\_\_\_\_ knots true \_\_\_\_\_ degrees magnetic

Q34 What was the strongest wind gust and direction recorded on your yacht?

\_\_\_\_\_ knots true \_\_\_\_\_ degrees magnetic

Q35 In your opinion, what was the average height of waves during the Storm?

\_\_\_\_\_ metres

Q36 In your opinion, what was the biggest wave you encountered? \_\_\_\_\_ metres

Q37 What direction was the wave pattern coming from? \_\_\_\_\_ degrees magnetic.

Q38 What is your estimate of the current speed and direction at the time?

\_\_\_\_\_ Knots \_\_\_\_\_ Degrees magnetic

Q39 During the storm, what was the duration of the maximum severe wind and sea conditions experienced on your boat?

- a) 1 hour
- b) 2 hours
- c) 3 hours
- d) 4 hours
- e) 5 hours
- f) 6 hours
- g) Other (Please specify)

Q40 In your own words, briefly describe the wind and sea conditions during the height of the storm.

Only Yachts That Retired Should Go To The Next Question 41

Yachts That Finished Should Go To Question 65

- Q41** What was the **primary** reason for your decision to retire?  
(You may choose **only one** response).
- a) Lack of crew experience in prevailing conditions
  - b) Crew not in condition to continue
  - c) Yacht / Equipment not in condition to continue
  - d) Weather conditions at time
  - e) Forecast of deteriorating weather
  - f) Other (Please specify)
- Q42** What were the **contributing** factors to your decision to retire?  
(You may choose **more than one** response)
- a) Lack of crew experience in prevailing conditions
  - b) Crew not in condition to continue
  - c) Weather conditions at time
  - d) Yacht / Equipment not in condition to continue
  - e) Forecast of deteriorating weather
  - f) Other (Give Details)
- Q43** If your crew were not in a condition to continue, what was the single biggest factor?  
(You may choose **only one** response).
- a) Sea sickness general
  - b) Sea sickness multiple or chronic
  - c) Injury
  - d) Fatigue
  - e) Low morale
  - f) Other (Please specify)
- Q44** If your crew were not in a condition to continue what were the contributing factors.  
(You may choose **more than one** response)
- a) Sea sickness general
  - b) Sea sickness multiple or chronic
  - c) Injury
  - d) Fatigue
  - e) Low morale
  - f) Other (Please specify)

**Q45** If your yacht was not in a condition to continue, what was the **single biggest factor**?  
(You may choose **only one** response).

- a) Gear Failure- sails, blocks, sheets etc
- b) Equipment failure- radio, electronics etc
- c) Engine failure (including flat batteries)
- d) Hull / Structural damage
- e) Rig damage
- f) Dismasting
- g) Taking water from unknown source
- h) Hull / deck breached
- i) Other (Please specify)

**Q46** What were the **contributing factors**? (You may choose **more than one** response).

- a) Gear Failure- sails, blocks, sheets etc
- b) Equipment failure- radio, electronics etc
- c) Engine failure (including flat batteries)
- d) Hull / Structural damage
- e) Rig damage
- f) Dismasting
- g) Taking water from unknown source
- h) Hull / deck breached
- i) Other (Please specify)

**Q47** Who took the decision to retire? (Please choose **only one** response).

- a) Owner / Skipper
- b) Skipper (if different to owner)
- c) Navigator
- d) Skipper / Navigator , or other core group
- e) Consensus with crew
- f) Other (Please specify)

**Q48A** Was there a particular event or incident that triggered the decision?

**Yes / No**

**Q48B** If Yes, what was it?

**Q49** How long did the decision take? (You may choose **only one** response)

- a) Considered over a number of hours
- b) Considered over approximately one hour
- c) Very soon after an incident / event
- d) Very soon after a weather forecast
- e) Very soon after the Radio Relay Vessel reminder on "Skippers Responsibilities"
- f) Other (Please give details)

**Q50** Do you consider fatigue was a factor in your decision? **Yes / No**

**Q51** How would you describe crew morale in the hour prior to retiring?  
(You may choose **only one** response)

- a) High spirits
- b) Relaxed, confident
- c) Concerned, but positive
- d) Concerned but apprehensive
- e) Anxious
- f) Fearful

**Q52** Did morale improve after the decision to retire? **Yes / No**

**Q53** A couple of hours **after retirement**, but **before reaching port**, how would you describe crew morale?

- a) High spirits
- b) Relaxed, confident
- c) Concerned, but positive
- d) Concerned but apprehensive
- e) Anxious
- f) Fearful

**Q54** Was there any time where those of you on board became fearful of the potential risks the storm presented to both boat and crew? **Yes / No**

**Q55** What was your position when you took the decision to retire?

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**Q56** What date & time did you retire?

DATE: \_\_\_/\_\_\_/\_\_\_ TIME: \_\_\_\_\_

**Q57** Who did you advise of your retirement? (You may choose **more than one** response).

- a) Radio Relay Vessel (Telstra Control)
- b) RVCP Eden
- c) No One
- d) Unable, radios unserviceable
- e) Other (Please specify)



**Q58** What destination did you advise?

- a) Sydney
- b) Eden
- c) Ulladulla
- d) Jervis Bay
- e) None
- f) Other (Please specify)

**Q59A** After you retired, did you alter your original course / destination as a result of the wind or wave actions on your boat? **Yes / No**

**Q59B** If Yes, give details.

**Q60** When you retired approximately how far were you from port? \_\_\_\_\_ Nautical miles

**Q61** When you retired how long did it take you to get to port? \_\_\_\_\_ Hours

**Q62** What was your fuel situation on reaching port?

- a) Empty
- b) Almost empty
- c)  $\frac{1}{4}$  tank
- d)  $\frac{1}{2}$  tank
- e)  $\frac{3}{4}$  tank

**Q63A** In retrospect, are there actions you could have taken **before you retired** that would have changed your decision to retire? **Yes / No**

**Q63B** If Yes, please give details:

**Q64A** In retrospect, are there actions you could have taken **after you retired** that would have made riding out the storm easier / more manageable? **Yes / No**

**Q64B** If Yes, please give details:

**Q65A** Did you set storm sails or other heavy weather equipment during the Storm? **Yes / No**

**Q65B** If Yes, please give details. (You may choose more than one response).

- a) Storm Jib
- b) Tri-Sail
- c) Drogue
- d) Warps
- e) Other (Please specify)

**Q66A** Where conditions such that storm sails, proved to be too large in area? **Yes / No**

**Q66B** If Yes, did you remove storm sails?

- a) Storm Jib
- b) Storm Tri-Sail
- c) Both

**Q67A** Was your yacht at any time under bare poles? **Yes / No**

**Q67B** If Yes, how long were you under bare poles? \_\_\_\_\_ Hours

**Q68** What other actions if any, did you take to better prepare your yacht to weather the storm?

- a) Place spinnaker / jockey poles below deck
- b) Remove kite sheets / braces
- c) Placed other loose gear below deck
- d) Tied off halyard tails
- e) Installed storm boards
- f) Other (Please specify)

**Q69** During the Storm, what was the most severe outcome of the wind and wave actions on your yacht? (You may select more than one response)

- a) Broach
- b) Knockdown to 90 degrees
- c) Knockdown, beyond 90 degrees
- d) Rolled 360 degrees
- e) Pitch pole
- f) Pooped (Wave over stern)
- g) Other (Please specify)

**Q70A** How frequently did this occur?

- a) Broach \_\_\_\_\_ times
- b) Knockdown to 90 degrees \_\_\_\_\_ times
- c) Knockdown, beyond 90 degrees \_\_\_\_\_ times
- d) Rolled 360 degrees \_\_\_\_\_ times
- e) Pitch pole \_\_\_\_\_ times
- f) Pooped (Wave over stern) \_\_\_\_\_ times
- g) Other (Please specify)

**Q70B** If rolled please specify how long did you vessel remain inverted ?  
 \_\_\_\_\_ seconds / minutes

**Q71A** Did you deliberately deploy any safety equipment during the event? **Yes / No**

**Q71B** If Yes , Please give details (You may choose more than one response).

- a) Harnesses
- b) Life Jackets
- c) EPIRB
- d) Life Raft
- e) Personal EPIRB
- f) Life Ring(s)
- g) Dan Buoy / Jon Buoy
- h) Pyrotechnics
- i) Other (Please specify)

**Q72A** Were there any instances of safety equipment failure? **Yes / No**

**Q72B** If Yes, please nominate equipment: (You may choose more than one response).

- a) Safety Harness
- b) Jack Stay
- c) Life Jacket
- d) Life Ring
- e) Dan Buoy / Jon Buoy
- f) Man overboard retrieval equipment
- g) EPIRB
- h) Pyrotechnics
- i) Life raft
- j) Other (Please specify)

**Q72C** Describe in detail, the nature of the failure of each piece of equipment.

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- Q73A On deck were there sufficient: Strong points for harnesses Yes / No  
Q73B Sufficient hand holds Yes / No
- Q73C Did any of those fail? Yes / No
- Q73D Was their accessibility to companionway adequate? Yes / No
- Q74A Did you turn on your EPIRB at any time? Yes / No
- Q74B If Yes, please describe Full details of the situation.

Q75A At any time did you have a man overboard, not attached to the boat? Yes / No

Q75B If Yes, please give describe in **full** detail recovery procedures used by your crew.

Q76A Did your yacht ask for assistance at any time during the race or after your retirement? Yes / No

Q76B If Yes, How was that assistance requested?

- a) HF Radio
- b) VHF Radio
- c) EPIRB
- d) Mobile Phone
- e) Other (Please specify)

Q77A Did your yacht launch pyrotechnics? Yes / No

Q77B If Yes, please provide details of the circumstances.

Q77C If Yes, did any yacht or SAR aircraft / vessel respond to your pyrotechnics? Yes / No

Q78A Did Your yacht send out an urgency or distress call? Yes / No

Q78B If Yes, was it:

- a) Pan Pan
- b) May Day
- c) Pan Pan & May Day

Q78C Describe the situation(s) that resulted in the Pan Pan / May Day call?

Q78D Did you subsequently downgrade / cancel your urgency or distress call? Yes / No

Q79A Did you launch one or more life rafts at any time? Yes / No

Q79B If Yes, how many?

- a) One
- b) Two
- c) Three

Q79C Please describe the full details of the situation that resulted in the launch:

Q80 In your opinion under which trim was your yacht under best control during the storm?  
(Please choose **only one** answer)

- a) Beating into it
- b) Eased off up to 15 degrees
- c) Reaching off more than 15 degrees
- d) Running before the storm
- e) Lying ahull
- f) Other (Please specify)

Q81A Did any of your crew take sea sickness medications? Yes / No

Q81B If Yes, were they effective? Yes / No

**Q82** Please list any significant injuries to each member of you crew, that occurred during the race or after retiring?

Crew 1-Injury:

Crew 2-Injury:

Crew 3-Injury:

Crew 4-Injury:

Crew 5-Injury:

**Q83** Were there adequate medical supplies in the medical kit to meet any / all injuries on board? **Yes / No**

**Q84A** Did you observe any pyrotechnics? **Yes / No**

**Q84B** Did you respond to any pyrotechnics? **Yes / No**

**Q84C** If Yes, please provide details.

**Q84D** If No, please provide details.

**Only Yachts That Completed The Race Should Go To The Next Question 85**

**Yachts That Retired Should Go To Question 88**

**Q85A** Did you at any time consider retiring from the race? **Yes / No**

**Q85B** If Yes, Why:

- a) Weather conditions at the time
- b) Condition of the Crew
- c) Condition of the Boat
- d) Potential risks to Boat / Crew
- e) Forecast of deteriorating weather conditions
- f) Other (Please specify)

**Q85C** If you considered retiring but did not, why? (Please give details)

**Q86A** Did your yacht sustain any damage as a result of the storm that you were aware of while racing? **Yes / No**

**Q86B** If Yes, to:

- a) Hull
- b) Keel
- c) Rudder
- d) Mast
- e) Rigging
- f) Sails
- g) Frames
- h) Other- Structural
- i) Other- Equipment
- j) Other (Please specify)

**Q87** For yachts that sought refuge and then continued racing did you take on additional fuel when in port? **Yes / No**

**Q88A** Did your yacht become involved in any search and rescue activities?

**Yes / No**

**Q88B** If Yes, were you:

- a) Rendering assistance
- b) Requiring assistance

**Q89** How many crew members of your yacht have previous experience / training in Search and Rescue methods?

- a) All
- b) Most
- c) Some
- d) None

**Q90** Did any of your crew get air-lifted by helicopter?

**Yes / No**

If Yes, Continue To The Next Question, If No Go To Question 100

**Q91A** If Yes were you able to communicate with the helicopter?

**Yes / No**

**Q91B** If Yes, how? (You may select more than one answer)

- a) HF Radio
- b) VHF Radio (yachts)
- c) VHF Radio-Hand held
- d) Other (Please specify)

**Q91C** If No, How did you communicate? (Please give details)

**Q92A** If your crew had little / no experience or training in SAR techniques, did it in your opinion hamper rescue procedures? **Yes / No**

**Q92B** Please provide details on what occurred.

**Q93** Initially, did you have difficulty spotting / seeing SAR Aircraft / Helicopter? **Yes / No**

**Q94** Did you have difficulty staying in visual contact with SAR Aircraft after initial contact? **Yes / No**

**Q95** How did SAR Aircraft / Helicopter locate you?

- a) Flare(s)
- b) Lights / Torches on board
- c) EPIRB deployed
- d) Dye marker(s)
- e) Radio contact with GPS position
- f) Chance
- g) Other (Please specify)

**Q96** When did SAR Aircraft / Helicopter locate you?

- a) In daylight
- b) In darkness

**Q97** How long after your emergency call, or advising you needed SAR was it before an SAR aircraft or vessel located you?

- a) Within 1 hour
- b) 1-2 hours
- c) 2-3 hours
- d) 3-4 hours
- e) 4-5 hours
- f) 5-6 hours
- g) 6-7 hours
- h) More than 7 hours

**Q98** If your boat / crew were involved in a helicopter rescue, do you have any observations or experiences that would be useful? (Please give details)



**All Yachts Should Complete This Question**

**Q99** At the end of the race, or in port after retiring, what was the extent of damage to your yacht and equipment? (You may choose **more than one** response).

- a) Hull breached
- b) Rudder damage
- c) Keel damage
- d) Internal frames (hull)
- e) Internal frames (cabin)
- f) Deck breached
- g) Port hole / window breached
- h) Rig damage
- i) Dismasted
- j) Boom damaged / broken
- k) Steering damaged / broken
- l) Engine unserviceable (Flat batteries)
- m) Electricals unserviceable (Flat batteries)
- n) Electricals unserviceable other than (Flat batteries)
- o) HF unserviceable (Flat batteries)
- p) VHF unserviceable (Flat batteries)
- q) GPS unserviceable (Flat batteries)
- r) Wind instruments / log unserviceable (Flat batteries)
- s) Sail damage
- t) Life lines damaged
- u) Torches unserviceable
- v) Vessel abandoned / sunk
- w) Other (Please specify)

**Q100** Do you have any other comments or suggestions that you would like to make in respect to any aspects of the Event? (Please provide a separate attachment)

**Q101** Do you have any suggestions to do with any aspects of the race, particularly improving the ability of boats and crew to withstand difficult or extreme conditions? (Please provide a separate attachment)