

# Accident/Incident - Injury/Illness Survey 2012 Newport Bermuda Race

(See addendum for return trip injuries not in race survey)

<b>A. Survey Response</b>	(158 surveys returned)
85 captains	Reported no accident, injury or illness
10 captains	Handed in an empty report (no responses at all)
11 captains	Reported injuries
27 captains	Illness (sea sickness on 26 boats)
3 boats retired	1 with blown mainsail, 2 without explanation

## B. Accidents/Incidents

1. collision with whale causing hull/rudder vibration - no damage or injury

## C. Gear Failures\*

Category	Gear that Failed
bow sprit	snapped at bow end Code 5 in water
electrical	electrical(dead battery) regulator
electrical	Generator would not start
electrical	leak generator cooling system
electrical	total electrical failure, temporary, relied on hand held gps
electronics	'electronics' 2 boats
Engine	Not start
galley equip	Freezer, oven door
halyard	Parted jib, main halyard
life lines	3 boats, life line problems
pipe berths	2 pipe berth broke on one boat
plumbing	Fresh water pump
preventer	3 boats with preventer failures
running rig	pad eye; mizzen runner shackle; turning block
safety equipment	MOB pole and strobe fell overboard, pfd deployed
sails	spinn jib top, A3,main (2 – 1 ret)
stanchions	bent or broken stanchions (3 boats)
steering	'Steering';, missing sheave axle pins; auto helm
traveler	traveler/preventer failed during jibe damaged nav pod/electronics
vang	3 vang failures

44 separate gear failures on 33 boats, 6 boats with multiple gear failures, most attributed to heavy weather

## D. Injuries

### a. Injuries – (15 total)

Number	Location	Type
2	Head	1 abrasion, 1 unspecified
2	Chest	1 bruise, 1 strain
4	Hand	1 bruise, 1 sprain, 1 burn, 1 unspecified.
3	Finger	1 cut, 1 scrape, 1 subungual hematoma
3	Leg	2 bruise, 1 burn
1	Knee	Strain

Boat Class	No. of Boats	Boat Length
Class 1 SDL	2	39.6, 41
Class 2 SDL	1	42
Class 6 SDL	2	38,38
Class 7 SDL	2	42,76
Class 8 SDL	1	40
Class 9 Gibbs Hill	1	34
Class 11 Cruising	1	44
Class 12 Cruising	1	53

### **ADDENDUM I: Return Trip Injuries/Illness/Accidents**

**Boats were not in Race Survey: information & reports gathered from media.  
Contributing factor: Tropical Storm Debbie**

Number affected crew	Location/Illness	Type/Disposition
6	Sea sick	yacht abandoned because of rudder damage, 6 crew violently seasick
1	Spine	Unspecified, evacuation to merchant ship
1	Head	Concussion, USCG rescue
1	Forehead	Laceration, USCG rescue

Boats by Class	No crew	Boat Length	Injuries (not included in survey)
Class 2 SDL	6	41	6 'violently sea sick', rudder lost, boat abandoned
Class 7 SDL	2	42, 42	1 spine (evac to cruise ship), 1 head injury (evac to USCG)
Class 8 SDL	1	62	1 head injury (evac to USCG)

### **ADDENDUM II: Medivac summary for race and return trip:**

- a. During Race - 1 crewmember to cruise ship for dehydration
- b. Return trip - 7 crewmembers to 2 cruise ships; 2 to USCG