

List of Boat Equipment for GB Row 2010 – (updated 4 May 10)

Serial	Item	Quantity	Cost	MANDATORY
1	Boat			YES
2	Trailer			YES
3	Oars	3 sets (for 4 man boat – 1 extra set) (sweep oars recommended but sculling oars accepted – max area per blade is 1550 sq. cm.)		YES
4	Oars - pins & gates	3 sets (for 4 man boat – 1 extra set)		YES
5	Seat Runners	2 spare sets		
6	Satnav phone	X1 (configured for text traffic, to have external antenna) – spare recommended		YES
7	Watermaker	X 2 (one electric and one manual) Spectra or Schenker recommended		YES
8	Kit, PS-40 Repair Seal	X 1		
9	EPIRB personal locator	X 1 (per boat) mounted where easily accessible if boat inverted –and registered with HEX id		YES
10	Offshore compass	X 1 (illuminated and permanently secured so it can be viewed while rowing)		YES
11	Positional Tracker	X 1 (to be fitted by the Race Committee)		YES
12	VHF	X 1 (multi channel with external antenna), Plus 1 handheld unit in waterproof bag, in grab bag)		YES
13	VHF Antenna	X 1		YES
14	Windy Handheld anemometer	X 1		
15	Fixed GPS	X 1		YES
16	AIS transceiver	X 1		YES
17	Binoculars with built in compass	X 1		YES
18	Safety harness and line	X 1 each		YES
19	LIFE Jackets,	(X 1 each crew member) manual gas inflation, to i/c light whistle, crotch strap, spray hood, and reflective tape (recommend personal EPIRB on each lifejacket)		YES

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20	20m buoyant throwing line		X 1 Secured on deck for quick use		YES
21	Gas fog horn, screw on type (200ml)		X 1		YES
22	Rubber bucket		X 2 on lanyards		YES
23	First aid kit (offshore)		X 1		YES
24	Parachute Sea Anchors		X 1		YES
25	Offshore signal Kit		X1		YES
26	Life raft (ISO approved)		Sufficient capacity for all crew members		YES
27	Anchor (7kg)		X 1		YES
28	Waterproof Foul Weather Clothing		X 1 (each crew member)		YES
29	Hot dip galvanised chain 8mm		20m only with shackles to suit anchor type (usually a bow shackle)		YES
30	3-plait polyamide 12mm		200m in 50 m lengths		YES
31	Fairleads		12 (as required)		
32	FOOD and Water (note: variety and flavour of food recommended)		Food for each crew for min 31days. (Not all should be freeze dried, up to 15% should be wet) (reserve of water – 100 litres recommended)		YES
33	Clutches (double)		For the sea anchors		
34	Grabrails 30cm		X 4 (or grabline on side of boat)		YES
35	Grab Bag		X 1 - PLB, 2 red hand flares, waterproof torch, signal mirror and whistle, foil blanket, 6 light sticks, knife, 500ml water, 1 chocolate bar, sweets. Seasick tablets, mini first aid kit. (note PLB registration is mandatory, now on 406 Mhz)		YES
36	Flares		X 1 Container (2 red parachute, 4 red hand-held, 4 white parachute, 4 white handheld, 2 orange smoke flares)		YES
37	FIRE Blanket and Fire extinguisher		X 1 (located near cooking point) Extinguisher is to be 1kg dry powder		YES
38	Small Hand Axe		X 2 (1 under gunnel reachable from in water and 1 in cabin)		YES

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39	Deck knife		X 1		YES
40	Drogue		X 3 (different sizes, smallest 600mm dia).		
41	Sunblock, sunhat and sunglasses		X2 (for each crew member)		
42	Fog Free Voltmeter		X 1		YES
43	Synthetic sponge		X 2		YES
44	Self adhesive protective tape		X4		
45	Marine Fuel Cell		X1		
46	Fuel cartridge:		X 4		
47	Solar Panel		X 1 Minimum		YES
48	Internal Light		X 1(in each cabin)		YES
49	LED – Navigation Lights		X 1(all round white light visible for 2nm, mounted above fwd cabin min ht 1.0m)		YES
50	Waterproof torches				YES
51	Water Containers		X 3(daily drinking water – min 10litres per person per day)		YES
52	Diaphragm Pumps (Double action)		For main cabin and footwell on deck		YES
53	Hand held water pump				YES
54	Steering spares		Line, pulley blocks etc		
55	NAV Charts		Suitable for UK circumnavigation		YES
56	Camera/camcorder		Waterproof		
57	Gloves/handgrips		As required and part of personal kit		
58	12 Volt charging lead		X 1		
59	BATTERY and monitor		X 2 (min 80AH capacity, securely fastened on centreline of vessel) Monitor to be able to read Amps, Volts and Amp hrs.		YES
60	Panels Solara Flexible		135 W recommended achieved by combination of panels		YES

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61	Survival Blankets		2x		YES
62	Splint Inflatable Plastic		1x (recommended as part of med kit)		
63	Heliograph (Survival mirror)		1x		YES
64	Survival Knives		2x(on deck and on lanyards)		YES
65	Sea Sickness medication		Sufficient for duration of row		YES
66	Qualifying row details				YES
67	Towing eye, bridle & retrieval line				YES
68	Stern bridle & retrieval line				YES
69	Cabin ventilators		X 2 Water-tight variety		YES
70	Rudder stops				YES
71	Tool kit		Appropriate for on board fixings, repairs etc		YES

Notes:

SOLAS approved harness should be used.

Jet Boils for quick and efficient cooking of food recommended by many ocean rowers.

Oceanus kite surf leash recommended – best attached to ankle with 10m cable whenever on rowing deck - allow individual to enter water and swim freely if required (repairs etc), use Velcro release for safety. Should always be attached before exiting cabin area. Harness fitted and safely clipped-in for rough weather.

Spare GPS recommended

Jack stays recommended.

Fly small flag to observe wind direction and approx speed.

Nav light recommended to be sited on fwd cabin roof-space to prevent night vision degradation during night shift rowing sessions.