

 | **B E R M U D A**

---

 Yachts (Private) Sailing to Bermuda 

A voyage under sail to Bermuda can be a rewarding and relaxing experience — provided that you plan your voyage carefully and check and prepare your vessel adequately. This Information Sheet should be used in addition to all the other traditional reference material available.

It is especially important to keep in mind the vulnerability of electronic navigation equipment in the marine environment, and for this reason have at least one crew member aboard who is capable of navigating celestially. Backup communication and navigation equipment, as well as contingency planning for an emergency, will all help to ensure a safe arrival in Bermuda.

#### SAFETY EQUIPMENT



Contact the nearest Coast Guard or Coast Guard Auxiliary office early in the planning stage to obtain a full list of recommended safety equipment. All ocean-going yachts should have at least:

- A 406 MHz Emergency Position Indicating Radio Beacon (EPIRB);
- A VHF radio-telephone transceiver capable of 25 watts power output;
- A Single Side Band radio-telephone transceiver operating on medium and high frequencies, or satellite telephone;
- An ocean-ready life raft designed to hold the total number of crew aboard your vessel, and a survival or “panic” bag containing pre-packed rations and other essential items;
- A radar reflector;
- Parachute rockets, smoke flares and dye markers;
- Some form of auxiliary power;
- Sufficient battery power to keep navigation and communication systems operating for several days in the event of engine or generator failure.

#### VOYAGE PLAN



It is advisable to file details of your voyage, vessel description, safety equipment and crew information with RCC Bermuda/Bermuda Harbour Radio prior to commencing your voyage to Bermuda. Check their website, [www.rccbermuda.bm](http://www.rccbermuda.bm), for a standard form that you can complete and either e-mail or fax back to them, otherwise simply give them a call, Tel: (441) 297-1010, for more information about this initiative. Your vessel and crew data is captured in a database for easy retrieval in the event that you unexpectedly need help from Search and Rescue agencies. If you have not pre-filed, Harbour Radio will request this same information when you initially make contact on the VHF radio as you approach Bermuda. So, why not file in advance and enjoy all the safety and time saving benefits from the minute you put to sea and head towards the island?



### STORES



To calculate your minimum requirements of consumable stores, estimate the number of days required to make a normal passage, double it, and throw in a few extra days for good measure. It is reasonable, for example, for a 40-foot yacht to take 5 1/2 days to get from New York to Bermuda. In that case, stores and water should be taken aboard for a 14-day journey.

### SIZE OF VESSEL



All types of small craft have successfully completed passages in all seasons, but the elements of risk and discomfort increase rapidly as the length of a vessel falls below 30 feet. However, a well-found vessel of 35 feet overall, carrying an experienced crew of four or five people, should be adequate for a normal ocean passage.

### LOCATION OF BERMUDA



Five Fathom Hole, at the approach to Bermuda's two main entrances, Town Cut Channel and the Narrows Channel, lies 667 nautical miles to the southeast of New York in the Atlantic Ocean at 32° 23' North latitude and 64° 38' West longitude. The Island is some 640 nautical miles from Norfolk, Virginia, and 687 nautical miles from Boston.

### CLIMATE



Bermuda is not in a Trade Wind zone. The general northeasterly flow of weather systems over the Eastern Seaboard of the United States continues over Bermuda. During the summer months, however, a high-pressure cell located between the Azores and Bermuda becomes the predominant meteorological factor affecting Bermuda weather. The so-called Bermuda-Azores High usually produces wind speeds averaging 15 knots. Although the centre of the system is near the Azores, the highest average pressures are recorded near Bermuda. Another big influence on Bermuda's weather is the Gulf Stream. Its northward flow between the United States and Bermuda warms the Island's waters and stabilises the climate. Temperatures vary little more than 20°F throughout the year, dropping to an average of 62°F in February, the coolest month, and rising to an average of 82°F in August. The cooler season from December through March is mild, with average daytime temperatures in the 60s. The average annual rainfall of 58 inches is well distributed throughout the year. The wettest month, on average, is October, when approximately six inches normally falls; the driest is April with a fall of approximately three inches.

### TIDES



The tide's average rise and fall varies between three and four feet.

### HURRICANES



Bermuda does lie in the track of those tropical revolving storms known as hurricanes, which are usually born in the southeastern waters of the North Atlantic. The hurricane season is defined as occurring between June 1st and November 30th. The normal pattern is for a hurricane to move west until it reaches the Caribbean or the Southeast coast of the United States before changing course to the north, then the northeast, roughly following the direction of the Gulf Stream. Most hurricanes, therefore, bypass Bermuda to the west. The period of greatest frequency for these dangerous and highly unpredictable storms is between August 15th and October 15th — an average of 40% of the hurricanes passing Bermuda are recorded in September. The passage of hurricanes directly over Bermuda is rare.

CHARTS, BOOKS AND SUPPLIES



The following is a list of charts available for the Bermuda Islands. All vessels should have at least those charts detailing the offshore beacons and reef areas, and the Eastern approaches including St. George's Harbour (your port of entry). These chart numbers are displayed in **bold typeface**. Additional large-scale charts of inshore waters can then be selected depending on interest.

**British Admiralty Hydrographic Office**

All British Admiralty Charts for Bermuda have been revised and aligned to WGS84 Datum (meaning satellite derived positions can be plotted directly on these charts) and all depths are now in meters.

<b>Chart No.</b>	<b>Title of Chart Area</b>	<b>Scale</b>
332	Grassy Bay & Great Sound including Little Sound (and Ireland Island, North & South Basins)	1 : 12,500
<b>334</b>	North Atlantic Ocean - Bermuda	1 : 75,000
<b>360</b>	North Atlantic Ocean - Approaches to Bermuda	1 : 300,000
867	North and South Channels to the Great Sound	1 : 17,500
868	Eastern & Western Approaches to the Narrows including Murray's Anchorage	1 : 17,500
1073	Dundonald Channel to Hamilton Harbour	1 : 6,000
<b>1315</b>	Five Fathom Hole, the Narrows and St. George's Harbour	1 : 7,500
Imray Iolaire:		
E5	Bermuda Islands: Plans & Approaches Varied	

**NIMA (U.S. National Imaging and Mapping Agency)**

<b>Chart No.</b>	<b>Title of Chart Area</b>	<b>Scale</b>
<b>26340</b>	Approaches to Bermuda Islands	1 : 200,000
<b>26341</b>	Bermuda Islands	1 : 50,000
26342	The Narrows to Grassy Bay	1 : 17,500
<b>26343</b>	The Narrows and St. George's Harbour	1 : 5,000
26344	Great Sound including Dockyard North & South Basins	1 : 10,000
26345	Hamilton Harbour	1 : 6,050
5161	Southeast Coast of North America/Loran C. Plotting chart - Newport to Bermuda.	

Continued...

**Armchair Sailor Newport**

543 Thames Street  
Newport, RI 02840, USA  
Tel: (401) 847-4252  
(800) 292-4278  
Fax: (401) 847-1219  
E-mail: tshanstrom@bluewaterweb.com  
Web: www.bluewaterweb.com

**The Binnacle Yachting Equipment and Accessories**

15 Purcell's Cove Road  
Halifax, Nova Scotia  
Canada B3N 1R2  
Tel: (902) 423-6464  
(800) 665-6464  
Fax: (902) 479-1518  
E-mail: charts@binnacle.com  
Web: www.binnacle.com

**Bluewater Books & Charts**

1811 Cordova Road  
Fort Lauderdale, FL 33316, USA  
Tel: (954) 763-6533  
(800) 942-2583  
Fax: (954) 522-2278  
E-mail: help@bluewaterweb.com  
Web: www.bluewaterweb.com

**Caribbean Inflatable Boats & Lifecrafts, Inc.**

6200 Estate Frydenhoj 56  
Suite 2  
St. Thomas, Virgin Islands 00802-1405  
Tel: (340) 775-6159  
Fax: (340) 775-2014  
E-mail: jfrench@caribbeaninflatable.com  
Web: www.caribbeaninflatable.com

**Hagstrom Map & Travel Center**

51 West 43rd Street  
New York, NY 10036, USA  
Tel: (212) 398-1222  
Fax: (212) 398-9856  
E-mail: midtown@hagstrommap.com

**The Kayak Experience**

600 Highway 98E  
Destin, FL 32541, USA  
Tel: (850) 837-1577  
Fax: (850) 837-1579  
E-mail: kayaks@kayakexperience.com  
Web: www.kayakexperience.com

**Landfall Navigation**

151 Harvard Avenue  
Stamford, CT 06902, USA  
Tel: (203) 487-0775  
Fax: (203) 487-0776  
E-mail: Info@LandfallNavigation.com  
Web: www.LandfallNavigation.com

**New York Nautical Corporation**

158 Duane Street  
New York, NY 10013, USA  
Tel: (212) 962-4522  
Fax: (212) 406-8420  
E-mail: info@newyorknautical.com  
Web: www.newyorknautical.com  
(British Admiralty charts and publications also stocked)

**Pilothouse**

1600 S. Delaware Avenue  
Philadelphia, PA 19148, USA  
Tel: (215) 336-6414  
(800) 407-4568  
Fax: (215) 336-6415  
E-mail: sales@pilothousecharts.com  
Web: www.pilothousecharts.com

Continued...

### Publications

In Bermuda, the “Reed’s Caribbean Almanac” and the “Reed’s East Coast” publications, plus the British Admiralty Charts and catalogue of B.A. Charts are all available from:

### PW’s Marine Centre

110 Woodlands Road  
Hamilton HM 08, Bermuda  
Tel: (441) 295-3232  
Fax: (441) 292-5092  
E-mail: [enquiries@pwmarine.bm](mailto:enquiries@pwmarine.bm)  
Web: [www.waterfrontbermuda.com](http://www.waterfrontbermuda.com) or [www.pwmarine.bm](http://www.pwmarine.bm)

### COMMUNICATIONS



The Bermuda Islands have one marine radio communications facility, Bermuda Harbour Radio, call sign ZBM, operated by the Bermuda Government. Bermuda Harbour Radio is the Rescue Co-ordination Centre for the Bermuda area maintaining a continuous listening watch on the international distress frequencies of 2182 kHz, 4125 kHz, Ch 16 VHF, and Digital Selective Call frequencies 2187.5 kHz and Ch 70 VHF (MMSI number 003100001). They are in 24-hour contact with Coast Guards and other air-sea rescue centres in North America, Europe and the Caribbean. Tel: (441) 297-1010, Fax: (441) 297-1530, E-mail: [operations@rccbermuda.bm](mailto:operations@rccbermuda.bm) or [dutyofficer@marops.bm](mailto:dutyofficer@marops.bm), or INMARSAT C AOR (East) 581 431010110 or INMARSAT C AOR (West) 584 431010120. For further information visit their website at [www.rccbermuda.bm](http://www.rccbermuda.bm).

Bermuda Harbour Radio broadcasts warnings on matters of navigational safety as well as weather information by voice and Navtex to an internationally published schedule.

Radiotelephony (voice) broadcasts are preceded by an initial announcement on 2182 kHz and Ch 16 VHF. Full information then follows on 2582 kHz and Ch 27 VHF. Broadcast times are 0035 GMT, 0435 GMT, 0835 GMT, 1235 GMT, 1635 GMT and 2035 GMT.

Continuous local weather information is available on VHF Weather Channel 2 (WX 02), frequency 162.4 MHz.

Navtex broadcasts can be received on 518 kHz by selecting station character “B”. Such broadcasts contain Notices to Mariners and the latest Western North Atlantic, South-West North Atlantic and local weather forecasts available. Broadcast times are 0010 GMT, 0410 GMT, 0810 GMT, 1210 GMT, 1610 GMT and 2010 GMT.

Distress, Urgency and Safety traffic is sent on 2182 kHz, Ch 16 VHF and Navtex 518 kHz immediately upon receipt, and then repeated at the above times for radiotelephony and Navtex respectively. Weather forecasts and other information are provided upon request. All services from this station are free of charge.

The following is a list of MF/HF SSB frequencies typically used by Bermuda Harbour Radio for routine communications — a continuous watch is maintained on 2182 kHz and 4125kHz:

Continued...

	Coast station transmits	Ship station transmits
Distress / Call & Reply	4125 kHz	4125 kHz
Distress / Call & Reply	2182 kHz	2182 kHz
MF working frequencies	2582 kHz	2049 kHz
ITU Channel 410	4384 kHz	4092 kHz
ITU Channel 603	6507 kHz	6206 kHz
ITU Channel 817	8767 kHz	8243 kHz
ITU Channel 1220	13134 kHz	12287 kHz
ITU Channel 1618	17293 kHz	16411 kHz

The following is a list of required VHF channels for radio communication in Bermuda waters:

Channel 16	Distress / Call & Reply
Channel 27	Bermuda Harbour Radio - Duplex working channel
Channel 68	Bermuda Harbour Radio - Simplex working channel

The following VHF channels are **not** to be used for inter-ship communication:

Channel 12	Used by ships with pilot aboard
Channel 10	Used for port operations with tugs and tenders
Channel 22	Used by the Bermuda Police Marine Section
Channel 70	Used exclusively for Digital Selective Calling in accordance with Global Maritime Distress and Safety System requirements.

There is no facility for VHF radio-telephone link calls from Bermuda.

#### RADIO AIDS TO NAVIGATION



A non-directional radiobeacon is used for the transmission of differential GPS corrections. The position, transmitter frequency and emission characteristics are as follows:

St. David's DGPS reference station (I.D. No. 0950)

Frequency	323 kHz
Position	32° 22.0'N 64° 38.9'W
Range	150 miles
Operation	Continuous
Baud Rate	100 bps

#### APPROACHES TO BERMUDA



When approaching Bermuda from the north it must be remembered that reefs extend up to 10 miles from the Island in this direction — consequently it is advisable to keep well to the east and approach St. David's Head on a course of 226 degrees true. When approaching from the south, St. David's Head should be safely passed at a distance of one mile or greater, and kept at a bearing of 225 degrees true until St. Catherine's Point bears 290 degrees true.

Continued...

In poor visibility, or when a vessel is having navigation difficulties or problems manoeuvring, the safest direction to approach the Island from is the southeast. It should also be remembered that the 100-fathom line is only 1 to 1.5 miles from shore.

During their approach, vessels should maintain radio contact with Bermuda Harbour Radio, whose staff will normally be able to assist if necessary.

If in doubt about approaching Bermuda at night and entering harbour, vessels are advised to lie offshore until daybreak, or anchor in Five Fathom Hole ( $32^{\circ} 23'N$   $64^{\circ} 37'W$ ).

#### PILOTAGE AND ENTERING HARBOUR



Use of the Government Pilot Service is compulsory for commercial vessels, but not for private craft. This service is available during daylight hours only (sunrise to sunset) except in emergencies. Pilotage charges can be obtained from the Department of Marine & Ports Services, Tel: (441) 295-6575.

The approach to St. George's Harbour through Town Cut Channel is not difficult during the day or night provided that a good lookout is kept, large-scale charts are used, and a means of accurately determining the vessel's position is employed. The latest Notices to Mariners and Local Navigation Warnings for the area should also be noted at the scheduled broadcast times prior to beginning an approach. If you and your crew are tired, or for any reason are not confident about making a safe landfall during the hours of darkness, it is advisable to remain offshore until daybreak.

The channels beyond St. George's Harbour are well marked, and navigation in local waters should present little difficulty in clear weather, with up-to-date large-scale charts. Visiting vessels are advised, however, not to proceed beyond St. George's Harbour during the hours of darkness.

#### BUOYS



Bermuda's channels are marked by buoys and beacons in accordance with the I.A.L.A. region B marking system.

Port Hand: Green can buoys numbered evenly and, when lit, displaying a flashing green light.

Starboard Hand: Red conical buoys, odd numbers. When lit, flashing red light.

Detailed information on approaches, pilotage, channels, etc., may be found in the following publications:

- "West Indies Pilot", U.S. Sailing Directions, Pub. 147, published in the U.S.
- "West Indies Pilot", Vol. I, Sailing Directions for Bermuda, published in the United Kingdom.
- "Reed's Caribbean Almanac", published in the U.S.

#### ARRIVAL IN BERMUDA



All yachts calling at Bermuda must contact Bermuda Harbour Radio prior to arrival. A VHF radio call should be attempted at 30 miles from the Island giving an ETA and details of any special requirements. Harbour Radio will ask for a description of your vessel, as well as details of certain safety equipment carried aboard. Assistance with entering harbour and obtaining Bermuda Customs, Immigration and Health clearance is also provided. Details of any relevant shipping movements or other safety information will also be passed on.

Continued...

All vessels should enter St. George's Harbour flying code flag "Q" (the yellow quarantine flag) from a conspicuous position in the rigging, and proceed to the Customs dock which is located on the Northeast corner of Ordnance Island. This flag signal should remain hoisted until clearance has been granted by Customs. Vessels entering between the hours of 2400 and 0800, Atlantic Standard Time will be directed by Bermuda Harbour Radio to anchor in Powder Hole, in the south-eastern section of St. George's Harbour. Vessels must remain within this sterile anchorage zone until 0800, and are then required to proceed to the YRC for the completion of Customs/Immigration formalities. Vessels anchored in this area remain quarantined and are not to make physical contact with any other vessels or individuals until Customs has conducted its inquiries. Failure to remain in the sterile anchorage zone, unless released by Customs, could result in penalty and/or seizure of the vessel. Vessels remaining in Powder Hole over-night are required to report for clearance at the YRC at 0800 the following morning. Failure to comply may result in a fine or penalty.

Should you have any questions for Bermuda Customs at any time during your stay, they may be contacted directly on VHF Channel 16 or via Tel: (441) 297-1226. A call to Bermuda Harbour Radio on departure is also requested in the interests of safety.

#### IMMIGRATION, CUSTOMS AND HEALTH CLEARANCE



All visiting yachts are required to obtain Immigration, Customs and Health Clearance in the port of St. George before proceeding elsewhere in Bermuda. The clearance facility is located at the eastern end of Ordnance Island. This also applies to clearance on departure.

Yachts arriving in Bermuda from overseas ports are normally cleared with a minimum of formality. Upon approach to Bermuda, visiting yachtsmen are required to contact Bermuda Harbour Radio, on VHF channel 16 or 27. Vessel details will be required for search and rescue purposes. Once Bermuda Harbour Radio has been contacted they will guide vessels into St. George's Harbour, and direct them for Customs clearance berthing. The Customs boarding officer, who normally carries out clearance formalities for all three departments, will bring all other documents required for clearance on board. An arrival tax of \$15 (in either U.S. or Bermuda currency) will be levied for each person on board the visiting yacht. This fee is to defray, in part, the costs of providing the Customs clearance facility, the Bermuda Marine Rescue Services, the Search and Rescue Co-ordination Centre at Bermuda Harbour Radio and local aids to navigation. The Customs boarding officer will collect the fee as part of the clearance procedure. A Bermuda Government official receipt must be issued. Children under the age of 2 years are exempt.

#### **Passports**

Passports are the preferred document for entry into Bermuda and are required of all visitors from countries that require a passport for re-entry purposes or for entry through another country to which the passenger has right of entry.

NOTE: From 31st December 2006, U.S. citizens returning to the U.S. must have valid passports. From this date, passports will be the only recognised travel document for American travellers returning to the U.S

#### **Proof of Citizenship and Identification**

All travellers must carry with them proof of citizenship and personal identification (including photo ID) relevant to a return to their own country or for re-entry through another foreign country, as required by Bermuda Immigration authorities. This applies to adults and children, whether travelling alone or with their parents.

Continued...

**Visitors from the United States of America.** On and after 31st December 2006, visitors from the U.S. must present a valid U.S. Passport. Before 31st December 2006, visitors from the U.S. must present any one of the following items of identification:

- U.S. passport (if expired it should be of sufficiently recent vintage so that the photograph resembles the bearer).
- Birth certificate with a raised seal or official stamp issued by a competent municipal authority, or a certified copy, with photo ID. Photo ID is often not available for children aged 16 years or under who are travelling with their parents.
- U.S. re-entry permit.
- U.S. Naturalisation Certificate.
- U.S. Permanent Resident Card (refer also to Visas).

**Visitors from Canada** must present any one of the following items of identification:

- Valid Canadian passport.
- Birth certificate or certified copy, together with photo ID.
- Or, for people born outside of Canada, a Canadian Certificate of Citizenship, or their Permanent Resident Card.

**Visitors from the U.K. and Western Europe** must present a valid passport of their country.

Whatever the visitor's country of origin, three or four things should be stressed:

- Driver's licences are not acceptable as proof of citizenship.
- Foreign citizens not bearing one of the listed documents may be refused entry into Bermuda. Specific requirements can be obtained from your own Immigration Department.
- Neither Bermuda nor U.S. Immigration Authorities accept a notarized copy of a birth certificate, or similar non-governmental document as proof of citizenship.
- Married women whose identification documents are in their maiden name, but who are travelling under their married name, should also carry their marriage certificate, or a certified copy, as further proof of identity.

All bona fide visitors are allowed to remain in Bermuda for an initial period determined by the admitting Immigration Officer. An application to extend the length of stay for a yachtsman must be made in person, by appointment, at Immigration Headquarters in Hamilton, Tel: (441) 295-5151.

#### **Visas**

Nationals of the following countries require Bermuda entry visas:

Afghanistan, Albania, Algeria, Armenia, Azerbaijan, Bahrain, Belarus, Bosnia-Herzegovina, Bulgaria, Cambodia, China (Peoples' Republic of)\*, Croatia, Cuba, Djibouti, Egypt, FYROM (former Yugoslav Rep. of Macedonia), Georgia, Ghana, Haiti, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Korea (Dem. People's Rep.), Kuwait, Kyrgyzstan, Lebanon, Liberia, Libya, Macedonia, Moldova, Mongolia, Morocco, Nigeria, Oman, Pakistan, Qatar, Romania, Russian Federation, Saudi Arabia, Serbia and Montenegro, Somalia, Soviet Union (former), Sri Lanka, Syria, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Arab Emirates (Abu' Dhabi, Ajman, Dubai, Fujairah, Ras al Khaimah, Sharjah, Umm al Qaiwain), Uzbekistan, Vietnam, Yemen.

- \* Holders of Hong Kong Special Administrative Region Passports or British National (Overseas) Passports do NOT require visas for Bermuda.

Continued...

NOTE: An exception will be made for a visitor who has a valid passport and proof of a right to reside in the United States, Canada or the United Kingdom. For an American resident, that means a Permanent Resident Card is required. A Canadian resident must have a Permanent Resident Card. A United Kingdom resident must be able to show that no limit has been placed on his or her stay in the United Kingdom. Those who require visas to enter other countries on departure from Bermuda must have those visas prior to arrival in Bermuda.

Visas to enter Bermuda may be obtained from the Visa Section of a British Embassy, British High Commission, Consulate or other British Foreign Service establishment abroad.

### **Visiting Yachts and Their Crews**

H.M. Customs may give permission for a vessel to remain in Bermuda waters for an extended period. Yachtsmen are advised not to confuse this permission with the separate and specific permission required, from the Department of Immigration, by each individual to remain in Bermuda beyond the usual 21 days.

During the Hurricane Season, from 1st June to 30th November, visiting yachtsmen may be given permission to stay in Bermuda for up to five months so as to provide safe haven.

A yachtsman wishing to avail himself or herself of this privilege must submit, to the Department of Immigration, proof:

- of citizenship
- of the means to repatriate himself or herself by air, should the need arise
- of health insurance
- in writing, that he or she will not seek or take up employment in Bermuda.

### **SHIPBOARD PETS**



All animals (and we include birds and fish in our definition of that word) arriving in Bermuda are required to be accompanied by health documents as well as an Import Permit issued by the Bermuda Department of Environmental Protection in advance. Animals arriving without proper documentation will be refused entry and will be required to be kept on board the vessel, and the vessel kept at anchor, as there are no quarantine facilities in Bermuda.

### **Procedure for Obtaining an Import Permit**

The importer should contact the Bermuda Department of Environmental Protection, or visit their website, [www.animals.gov.bm](http://www.animals.gov.bm), as far in advance as possible to learn of the import requirements for his or her pet. However, the actual application for an Import Permit and the supporting health documents should be submitted to the Bermuda Department of Environmental Protection no more than 10 days prior to arrival into the Island.

Application forms (but not Import Permits) are available from the Bermuda Department of Tourism offices abroad (New York, Atlanta, and London, England) and from the website, [www.animals.gov.bm](http://www.animals.gov.bm). The application must specify the particulars of the animal involved, the origin of the shipment and show fulfilment of all import requirements. The application and supporting documentation should be sent to the Department of Environmental Protection via fax or courier. Once satisfied with the information provided, an Import Permit will be faxed back to you in your home country. The usual response time from the Department is one or two working days. Please note that the Department of Environmental Protection is closed on weekends and public holidays.

Continued...

The faxed transmission of the Import Permit that you receive, together with the originals of the supporting health documents must accompany the animal and be available for inspection upon arrival. Yachts with animals arriving without proper documentation will be made to anchor in deep water. The animals will be restricted to the interior of the vessel and will not be permitted to come onto shore at all pending a final decision from the Department of Environmental Protection on the animal's eligibility to enter Bermuda or any protective measures they may order. Enquiries and import applications should be forwarded to:

Director, Department of Environmental Protection  
Mailing Address: P.O. Box HM 834, Hamilton HM CX, Bermuda  
Street Address: Botanical Gardens, 169 South Road, Paget DV 04, Bermuda  
Tel: (441) 236-4201  
Fax: (441) 232-0046  
E-mail: animals@gov.bm  
Web: www.animals.gov.bm

All animals should be examined shortly before travel to ensure that they are fit for travel, consideration being given to the length of trip and the environmental conditions that may be encountered.

Upon arrival into Bermuda, each animal must be suitably restrained in a travel box or cage, or by leash, and be under the supervision of a person capable of maintaining control of the animal.

#### EXTENDED STAY AND LIVING ABOARD



Visiting yachtsmen wishing to stay in Bermuda for an extended period while living on their yachts should note the following:

1. While the Department of Immigration permits yachtsmen to live aboard their yachts while in Bermuda, they are treated in the same manner as other visitors (refer to "Immigration, Customs and Health Clearance" page 8). The Department of Marine & Ports asks to be advised when yachtsmen plan to live on their yacht for extended periods.
2. All yachtsmen must comply with Bermuda Health Regulations so as not to create any kind of public health nuisance. Particular care should be taken with the proper disposal of trash and sewage (see page 18, Sewage and Trash Disposal).

Race organisers are reminded they must advise live-aboard race participants to make use of onshore sanitation facilities whenever possible while vessels are berthed in Bermuda. The discharge overboard of sewage, or any other pollutant within the 12 mile Bermuda Territorial Limit, is an offence, and offenders will be prosecuted.

3. The Customs Department may impose duty on any foreign yacht staying in Bermuda for longer than six months. However, under special circumstances, the Collector of Customs may grant limited extensions beyond the six-month statutory period.

An extension could be granted if, for example, the yacht required or was undergoing repairs, if there were weather delays, injured or sick crew members or, indeed, for any other reason that the Collector of Customs considered valid.

Note: The above conditions apply to non-residents of Bermuda only. Specific information regarding the conditions that apply to a person who has been permitted to reside in Bermuda can be obtained from the Collector of Customs.

Answers to any additional or specific questions may be obtained directly from the relevant Government departments.

---

ANCHORAGE AND BERTHING FACILITIES



Safe anchorage is available for yachts in both St. George's and Hamilton harbours. Advice may be obtained at any time by radiotelephone through Bermuda Harbour Radio. Yachts must adhere strictly to berthing instructions on arrival and should not proceed to any berth or anchorage unless directed to do so by Harbour Radio or the Harbour Master. Boats wishing to shift berth or sail must receive prior clearance as above. Berthing is prohibited in St. George's at Ordnance Island (South Side) and Penno's Wharf, except in an emergency, and is chargeable.

Berthing space alongside the North side of Ordnance Island and Market Wharf in St. George's is restricted and available on a first-come, first-served basis with a time limit, and is chargeable. Berthing alongside in Hamilton is restricted to yacht club berths, boat yards and marinas, and is usually chargeable. Charges may be obtained on application from the Dockyard Marina (a full service marina), the Royal Bermuda Yacht Club, the Royal Hamilton Amateur Dinghy Club, and others. Berthing for yachts is prohibited at all commercial docks in Hamilton and St. George's, except in an emergency.

**Short-term Docking in Hamilton.** The Corporation of Hamilton has made available a floating dock at Barr's Bay Park for visiting yachtsmen to tie up their dinghies while running errands in the City of Hamilton area.

FLY IN, SAIL OUT



Visitors entering Bermuda are normally expected to have a return ticket. However, those who wish to fly into Bermuda and depart by yacht should follow this procedure: The captain of the yacht should give a letter to each crew member who will be arriving in Bermuda by air on a one-way ticket and leaving on the vessel. The letter should include the full name, date of birth, address and nationality of the crew member, as well as the name of the vessel he or she will be joining. The Landing Permit fee must be paid on arrival at the airport to an Immigration Officer in either U.S. or Bermuda dollars. Cheques should be made payable to the Accountant General.

If a crew member has bought a round-trip airline ticket, he or the captain of the yacht can contact the Department of Immigration, Tel: (441) 295-5151, upon arrival in Bermuda and submit written verification that he or she will be leaving by yacht. The Chief Immigration Officer may then validate the airline ticket so that a refund of the return portion can be obtained from the airline concerned.

It must be emphasised that the above arrangements should be made directly between the captain of the yacht and the Department of Immigration, on behalf of any crew member concerned. Responsibility for the departure of crew members by yacht or air lies with the captain of the yacht concerned.

FIREARMS ACT 1973



Under this Act, the importation of any firearm, part of a firearm, or ammunition into Bermuda is forbidden except under the authority of a permit granted by the Commissioner of Police. Such a permit will not ordinarily be granted other than in exceptional circumstances. Spear guns and a variety of dangerous weapons are treated as firearms, as are Verey Pistols and signal guns. No spear fishing whatsoever is permitted within one mile of any shore. Outside the one-mile area, only Hawaiian sling-type devices may be used when free diving.

Spear fishing with SCUBA gear is not permitted. Spear guns may not be used in Bermuda or imported at any time.

Continued...

Nonetheless, it is recognised as normal that most non-commercial vessels entering Bermuda will have on board, at the very least, a Verey Pistol or other signal gun, and perhaps a firearm of some type. Since a permit for such firearms is not likely to be granted, the procedure is that the ship's master or the yacht's captain must declare all firearms and ammunition to the Customs clearance officer as soon as he comes aboard the vessel. Depending on the circumstances, the Customs officer will either remove all such firearms and ammunition and store them ashore, returning them when the vessel leaves, or he may decide to seal the weapons on board in some appropriate place. When the vessel leaves, he will check the seal to ensure it has not been broken. Assuming that a voluntary declaration of firearms possession is made initially and that, if they were sealed on board, the seal is unbroken upon departure, there will be no problems. (Note: antique weapons manufactured over 100 years ago can be imported into Bermuda with a permit, provided the importer can prove that they are antique and not able to be fired. If in doubt about the provenance of a firearm, it is always best to declare it to Customs anyway.) It is a serious criminal offence to import firearms or ammunition into Bermuda without a permit and anyone seeking to do so may be imprisoned or fined heavily, or both.

#### MISUSE OF DRUGS ACT 1972



Importation of, possession of, or dealing in unlawful drugs are serious offences in Bermuda. Anyone who contravenes the law is liable to fines of up to \$10,000 or five years imprisonment, or both. Conviction on indictment carries a maximum penalty of a fine or imprisonment for life, or both. This includes marijuana and other "soft" drugs as well as "hard" drugs. All medically-prescribed drugs and medications must be declared to the Customs officer on arrival in Bermuda.

#### MISCELLANEOUS INFORMATION



##### **Boat Yards, Haulage and Slipping Facilities**

There are a number of boatyards in Bermuda, some of which also have facilities for slipping yachts of various sizes. Harbour Radio may be contacted for assistance in making arrangements for emergency repairs. Boatyards with slipping facilities include:

Mills Creek Marine Ltd., Pembroke	Tel: (441) 292-6094
Offshore Yachting & Maintenance, Paget	Tel: (441) 236-9464
Robinson's Marina, Somerset Bridge	Tel: (441) 234-0709
St. George's Boatyard, St. George's	Tel: (441) 297-0877 (large cradle)
Stavros Boat Shop Ltd., St. George's	Tel: (441) 293-5083
West End Yachts Ltd., R.N. Dockyard	Tel: (441) 234-1303, westendyachts@logic.bm

Full shipwright facilities:

Mills Creek Marine Ltd.*, Pembroke	Tel: (441) 292-6094
Stavros Boat Shop Ltd., St. George's	Tel: (441) 293-5083
West End Yachts Ltd., R.N. Dockyard	Tel: (441) 234-1303, westendyachts@logic.bm

\*Includes a travel lift for yachts up to 65' in length and a 35-ton lifting capacity. Specialising in spray painting and fibreglass repairs to all fabrics.

Continued...

---

### **Bunkering**

There is one bulk supplier of fuel in Bermuda:

Shell Company of Bermuda Tel: (441) 297-1577

Its bunkering facility is at Ireland Island, Freeport, at the western end of the Island. This berth has been protected from the weather and is accessible by all vessels. Arrangements can be made with Shell to supply duty free fuel via pipeline (dockside) or by tank truck.

Esso Bermuda can deliver duty free fuel by tank truck to Penno's Wharf, St. George's by prior arrangement with dispatcher, call (441) 294-5236.

Smaller quantities of fuel (diesel or petrol) are conveniently available at the following waterfront marinas:

Boaz Island Marine & Services, Sandys	Tel: (441) 234-0128
Dockyard Marina, R.N. Dockyard	Tel: (441) 234-0300
Dowling's Marina, St. George's	Tel: (441) 297-1914 (larger quantities also available)
St. David's Esso Marine, St. David's	Tel: (441) 297-1996
Van Buren's Marine Station, Flatts Village, Smith's	Tel: (441) 292-2882
The Waterfront Shell Station, Pembroke	Tel: (441) 295-3815

### **Canvas Repairs**

Dockyard Canvas Co., Ltd., R.N. Dockyard Tel: (441) 234-2678 Includes marine canvas and upholstery

Ocean Sails Custom Canvas & Upholstery/

Doyle Sailmakers Bermuda, St. George's Tel: (441) 297-1008, [www.oceansails.com](http://www.oceansails.com)

Fax: (441) 297-1008

### **Cellular Rentals**

Bermuda Rentals, City of Hamilton Tel: (441) 232-2355  
Email: [info@BermudaCellRental.com](mailto:info@BermudaCellRental.com)

Internet Lane, City of Hamilton Tel: (441) 296-9972  
Email: [info@internetlane.net](mailto:info@internetlane.net)

### **Cellular Service**

The following cellular telephone services are available in Bermuda:

CellularOne, City of Hamilton	Tel: (441) 296-4020	TDMA/CDMA1X Service
Digicel, City of Hamilton	Tel: (441) 500-5000	GSM/GPRS 1900 MHz band
M3 Wireless, City of Hamilton	Tel: (441) 333-3000	GSM/GPRS/EDGE Service

### **Currency**

The legal tender in Bermuda is the Bermuda dollar, which trades equivalent to the U.S. dollar. U.S. currency is accepted at shops, restaurants and hotels at face value. Other foreign currencies are not accepted, except at local banks where they can be exchanged at rates that are set daily.

Cheque Cashing: Personal cheques drawn on U.S. banks may be used for purchases at over 200 establishments on the Island, including hotels, gas stations, liquor stores, restaurants and retail shops. U.S. cheques may be cashed at some hotels or local banks by arrangement. The Bermuda Financial Network will cash U.S.\$ cheques for a 3% fee at its Hamilton location on 135 Front Street, Hamilton, Tel. (441) 292-1799.

Continued...

**Credit Cards:** MasterCard, VISA and American Express are accepted at virtually every store, restaurant and hotel, and may be used for cash advances at all local bank branches. In addition, the Bank of Bermuda Limited provides over 35 ATMs throughout the Island for MasterCard, VISA, Cirrus and Plus cash advances, most of which are available 24 hours a day. Butterfield Bank also has a number of ATM locations, many of which are also available 24 hours a day. Enquiries about American Express should be directed to the Bermuda Financial Network, Tel: (441) 292-1799.

**U.S. Traveller's Cheques:** Accepted island-wide.

### **Dry Cleaning**

There are a number of dry cleaners throughout the Island (consult the Yellow Pages of the Bermuda Telephone Directory).

### **Electricity**

May be arranged with the club or marina where berthed. For electricity along Penno's Wharf in St. George's, arrangements can be made directly with the Bermuda Electric Light Co. Ltd. Please contact a Customer Service Representative, Tel: (441) 299-2800.

### **Emergency Services in Port**

Fire, Ambulance or Police Services can be summoned through Bermuda Harbour Radio, or direct by telephoning 911 (no charge).

### **Engine Repair**

Bermuda Marine Supply & Services Ltd., Pembroke	Tel: (441) 295-7901 (Evinrude and Johnson)
McKey Marine Services, St. George's	Tel: (441) 505-2925 (inboard) mckeymarine@northrock.bm
PWs Marine Centre, Pembroke	Tel: (441) 295-3232 (Johnson and Mercury)
West End Yachts Ltd., R.N. Dockyard	Tel: (441) 234-1303 (all engines)

### **Gas Refill**

Bermuda Gas & Utility, Serpentine Road, Pembroke	Tel: (441) 295-3111 Gas refill and assistance in converting to propane
Godet & Young Hardware Store, St. George's	Tel: (441) 297-1940 Gas refill
Sunshine Gas Ltd., City of Hamilton	Tel: (441) 295-6246 Gas refill

### **Ice**

Dockyard Marina, R.N. Dockyard	Tel: (441) 234-0300
Dowling's Marina, St. George's	Tel: (441) 297-1914
Miles Market, Pembroke	Tel: (441) 295-1234
Robinson's Marina, Somerset Bridge	Tel: (441) 234-0709
St. David's Esso Marine, St. David's	Tel: (441) 297-1996
Somers Supermart, St. George's	Tel: (441) 297-1177
Van Buren's Marine Station, Flatts, Smith's	Tel: (441) 292-2882
The Waterfront Shell Station, Pembroke	Tel: (441) 295-3185

### **Internet Cafes**

Café Latte, York Street, St. George's	Tel: (441) 297-8196
Freeport Restaurant, Royal Naval Dockyard	Tel: (441) 234-1692

Continued...

Internet Lane, Reid Street, City of Hamilton	Tel: (441) 296-9972, <a href="mailto:info@internetlane.net">info@internetlane.net</a>
Logic Communications, Burnaby Street, City of Hamilton	Tel: (441) 296-9600, <a href="mailto:info@logic.bm">info@logic.bm</a>
M.R. Onions, Par-la-Ville Road, City of Hamilton	Tel: (441) 292-5012
Ocean Sails, Water Street, St. George's	Tel: (441) 297-1008, <a href="http://www.oceansails.com">www.oceansails.com</a>
Swiss Connection, Royal Naval Dockyard	Tel: (441) 234-6480
Twice Told Tales, Parliament Street, City of Hamilton	Tel: (441) 296-1995

### Laundromats

Several are located throughout the Island, including in St. George's and in or near the City of Hamilton (consult the Yellow Pages of the Bermuda Telephone Directory).

### Marina

Refer to "Anchorage and Berthing Facilities" (page 12).

### Marine Accessories

Captain Smoke's Marina, St. George's	Tel: (441) 297-1940
Dockyard Marina, R.N. Dockyard	Tel: (441) 234-0306
Dowling's Marina, St. George's	Tel: (441) 297-1914
The Marine Locker, City of Hamilton	Tel: (441) 295-9950 (Racor fuel representative)
Ocean Sails/Doyle Sailmakers Bermuda, St. George's	Tel: (441) 297-1008, <a href="http://www.oceansails.com">www.oceansails.com</a>
PWs Marine Centre, Pembroke	Tel: (441) 295-3232, <a href="mailto:enquiries@pwmarine.bm">enquiries@pwmarine.bm</a>
Robinson's Marina, Somerset Bridge	Tel: (441) 234-0709
Triangle Rigging, St. George's	Tel: (441) 297-2155 or (441) 336-8500
West End Yachts, R.N. Dockyard	Tel: (441) 234-1303, <a href="mailto:westendyachts@logic.bm">westendyachts@logic.bm</a>

### Marine Departure Weather

The Bermuda Yacht Reporting Centre, located on Ordnance Island, St. George's, provides the following amenities to local and visiting yachtsmen, 0800 - 2300 daily:

1. A display of the latest Bermuda Weather Service North Atlantic Weather Forecast charts (up to four days ahead), tropical warnings and advisories, and Gulf Stream analysis are on display and can be copied upon request.
2. By calling 293-5067 ext. 402, yachtsmen can book pre-sail weather briefings from the meteorologist at the Bermuda Weather Service (BWS) (in order to fit with their routine work schedule, all weather briefings from BWS should be booked at least 6 hours in advance), or dial the recorded marine weather forecast and warning numbers (9772 and 9773);

The Bermuda Weather Service has a home page on the Internet, [www.weather.bm](http://www.weather.bm), with detailed marine forecasts, weather radar and local automatic weather station reports. Local weather information is also broadcast on Cable TV Channel 4 and WOW TV Channel 101.

Bermuda Harbour Radio also transmits local weather information throughout the day on Marine VHF Weather Channel 2. Offshore Waters and High Seas Forecasts are available on request. See the section on "Communications" for further details.

Continued...

**Marine Electrics**

For sales and service of alternators, starters and electrical systems:

D.C. Electronics, 54 Spanish Point Road, Pembroke      Tel: (441) 292-8566 or (441) 747-0911

**Marine Electronics**

For the sale and service of electronic equipment such as VHF, GPS, EPIRB and other marine instruments and auto pilots:

Marine Communications Ltd.      Tel: (441) 292-8361 or (441) 505-5689

Email: [mclbda@northrock.bm](mailto:mclbda@northrock.bm)

**Mariner's Club**

Richmond Road, City of Hamilton

Tel. (441) 295-5598

Fax: (441) 292-1519

Email: [bermudasailorshome@logic.bm](mailto:bermudasailorshome@logic.bm)

Web: [www.bermudayp.com](http://www.bermudayp.com)

Provides facilities for naval personnel, merchant navy and other mariners. A small seamen's chapel is available.

**Medical and Dental Facilities**

For emergency services at sea or in harbour, all requests should be channelled through Harbour Radio — medical assistance will be sent if required. For normal requirements while in Bermuda, go to the Emergency Department of the King Edward VII Memorial Hospital in Paget East, just outside Hamilton, or telephone 911 for ambulance service if required. Advice on dental assistance may also be obtained through the Hospital.

**Ocean Yacht Races to and from Bermuda**

Several international races take place every May, June and July. Skippers of privately-owned vessels not participating in a race, who wish to come to Bermuda during these times, should make arrangements well in advance for berthing and other facilities.

Following are the main races, which take place each year, or every other year:

Arc Europe	May (annual)
Atlantic Cup Race (Tortola to Bermuda)	May (annual)
Charleston-Bermuda Race (Charleston, NC to Bermuda)	May (odd years)
Bermuda Cup Race (Hampton to Bermuda)	June (annual)
Bermuda Ocean Race (Annapolis, MD to Bermuda)	June (even years)
Newport to Bermuda Race (Newport, RI to Bermuda)	June (even years)
Marion-Bermuda Cruising Yacht Race (Marion, MA to Bermuda)	June (odd years)
Bermuda 1-2 Single-Handed Race (Newport, RI to Bermuda)	June (odd years)

In addition, two other active times of the year for international races held within Bermuda are:

International Race Week	April (annual)
King Edward VII Gold Cup	October (annual)

**Rigging**

Ocean Sails, 60 Water Street, St. George's  
(full rigging services)

Tel: (441) 297-1008

Fax: (441) 297-8330

Web: [www.oceansails.com](http://www.oceansails.com)

Triangle Rigging, 22 Wellington Slip Road, St. George's  
(rigging shop and marine repairs)

Tel: (441) 297-2155 or (441) 336-8500

Web: [www.rigging.bm](http://www.rigging.bm)

E-mail: [rigging@northrock.bm](mailto:rigging@northrock.bm)

Continued...

### **Sail Makers and Repairs**

Ocean Sails/Doyle Sailmakers Bermuda,  
60 Water Street, St. George's

Tel: (441) 297-1008

Web: [www.oceansails.com](http://www.oceansails.com)

Fax: (441) 297-8330

E-mail: [bdasails@ibl.bm](mailto:bdasails@ibl.bm)

This is Bermuda's only full-service sail loft, custom canvas and upholstery, rigging and hardware shop. Internet, fax services and phone cards available.

### **Sewage and Trash Disposal**

All yachts should be fitted with either holding tanks to contain sewage for discharge in waters outside the outer reef edge or have U.S. Coast Guard-approved marine sanitation devices aboard (Type 1 or 2, in accordance with current U.S. Coast Guard requirements). However, wherever possible, onshore sanitation facilities should be utilized. The discharge overboard of sewage, or any other pollutant within the 12 mile Bermuda Territorial Limit, is an offence, and offenders will be prosecuted.

Arrangements for trash pickup may be made through: Mr. Gareath Adderley at the Corporation of St. George, Tel. (441) 297-1724 or email [stgfire@stgeorge.bm](mailto:stgfire@stgeorge.bm); or Mr. Richardson, Sanitation Supervisor at the Corporation of Hamilton, Tel. (441) 504-5784; or through the marina or club where the vessel is berthed.

### **Ship's Chandlers**

There are no ship's chandlers in the true sense in Bermuda. However, there is a sail loft company (see "Sail Makers and Repairs"), and a number of supermarkets located throughout Bermuda. Supermarkets best suited to supplying yachts are:

A-One Fine Food Markets

Tel: (441) 236-0351 Paget, and 236-8763 Smith's

Arnold's Family Market, Pembroke

Tel: (441) 292-3310

Lindo's Family Foods, Warwick

Tel: (441) 236-1344

Lindo's Market, Devonshire

Tel: (441) 236-5623

MarketPlace Supermarkets

Tel: (441) 292-3163

Miles Market, Pembroke

Tel: (441) 295-1234

Somers Supermart, St. George's

Tel: (441) 297-1177

Supermart, City of Hamilton

Tel: (441) 292-2064

### **UHT or Long Life Milk and Soya Milk**

Ultra Heat Treated (UHT) or Long Life Milk may be purchased at some retail grocery outlets. Note that sales can only be made when the product is purchased in case lots for export. Soya milk (variety of brand names) are available in all grocery outlets.

### **Visitors' Service Bureaux**

Locations:

King's Square, Town of St. George

Tel: (441) 297-1642

Front Street, City of Hamilton

Tel: (441) 295-1480

Royal Naval Dockyard

Tel: (441) 234-3824

The Bureaux provide all types of general information on Bermuda and assistance to visitors upon request. Hours of operation are generally from 9 a.m. to 5 p.m., year round.

### **Water**

Supplies of fresh water may be obtained at dockside from water truckers (consult the Yellow Pages of the Bermuda Telephone Directory), or through the club or marina where berthed. If bunkering at Esso or Shell installations, fresh water may be obtained at the same time.

### Yacht Mooring Rentals

For year-round short and long term rentals:

Safe Harbour Mooring Rentals

Tel: (441) 526-8000, emichael@logic.bm

McKey Marine Services

Tel: (441) 505-2925, mckeymarine@northrock.bm

### APPROACH LIGHTS TO BERMUDA (FROM SEAWARD)



All position information provided is referenced to WGS 84 datum, with latitudes and longitudes provided deriving from British Admiralty Hydrographic Office charts. It is advisable to check with Bermuda Harbour Radio before transiting all channels for the latest navigational warnings. All information supplied by Marine & Ports Services — February 2006.

Name and Position	Character	Remarks
North Rock Beacon 32° 28.5'N 64° 46.1'W	Group flash white (4) every 20 seconds yellow	70 ft. G.R.P. tower. Black over (North Cardinal mark). Radar reflector. The words NORTH ROCK in white letters on a black background near the top of the tower. Visible for 12 miles.
North East Breaker Beacon 32° 28.7'N 64° 41.0'W	Flash white every 2 1/2 seconds	Red G.R.P. tower on a red concrete tripod base. Height 45 ft. The word NORTHEAST in red letters on a white background at the base of the tower. Radar reflector RACON "N". Visible for 12 miles.
Kitchen Shoal Beacon 32° 26.1'N 64° 37.6'W	Group flash white (3) every 15 seconds	Red and white horizontally striped G.R.P. tower on a concrete tripod (Eastern Cardinal Mark). Height 45 ft. The word KITCHEN in red letters on a white background at the base of the tower. Radar reflector. Visible for 12 miles.
Eastern Blue Cut Beacon 32° 23.9'N 64° 52.6'W	White flashing Morse "U" (.-) every 10 seconds	Black and white horizontally striped G.R.P. tower on a black concrete tripod with EASTERN BLUE CUT in black letters on a white central band. Radar reflector. Height 60 ft. Visible for 12 miles.
Chub Heads Beacon 32° 17.2'N 64° 58.9'W	Very quick flash white (9) every 15 seconds	Yellow and black horizontally striped G.R.P. tower (Western Cardinal Mark) on a black concrete tripod with CHUB HEADS in white letters on a black central band. Radar reflector Racon "C". Height 60 ft. Visible for 12 miles.
Mills Breaker Buoy 32° 23.9'N 64° 36.9'W	Very quick flash white (3) every 5 seconds	Eastern Cardinal Mark. Coloured black with a single broad horizontal yellow band. Topmark - two black cones, one above the other, base to base. The word MILLS in black on a yellow background.

Name and Position	Character	Remarks
Spit Buoy 32° 22.7'N 64° 38.5'W	Quick flash white (3) every 10 seconds	Eastern Cardinal Mark. Coloured black with a single broad horizontal yellow band. Topmark - two black cones, one above the other, base to base. The word SPIT in black on a yellow background.
Sea Buoy 22.9'N 64° 37.1'W	Morse "A" (-.) every 6 seconds	Pillar buoy is a safe water mark with 32° 32° red and white vertical stripes with the letters "S.B." in white on the side. It has a red ball top mark.
St. David's Island Lighthouse 32° 21.8'N 64° 39.1'W	Fixed red and green sectored light below a group flashing white (2) every 20 seconds. Red Sector: 135°T-221°T 276°T-044°T 044°T-135°T Green Sector: 221°T-276°T (Bearings from seaward)	Height 212 ft. Range - red and green sectors 20 miles. White flashing light 15 miles. Between 044°T-135°T both lights partially obscured by land.
Kindley Field Aero Beacon 32° 21.95'N 64° 40.55'W	Alternating white and green 1 white, 1 green. (Rotating Aero Beacon)	Height 140 ft. (Light/loom). Visible 15 miles.
Gibbs' Hill Lighthouse 32° 15.2'N 64° 50.1'W	Revolving white flash every 10 secs.	Height 354 ft. Visible 26 miles.

LIGHTED BUOYS, BEACONS SHIP'S CHANNELS



No. 1 Buoy - red	Fl. red every 2 1/2 secs.	
No. 2 Buoy - green	Fl. green every 2 1/2 secs.	
No. 10 Beacon - green	Fl. green every 4 secs.	
No. 15 Buoy - red	Fl. red every 4 secs.	
No. 16 Buoy - green	Group fl. (2) green every 7 1/2 secs.	
No. 20 Beacon - green	Fl. green every 2 1/2 secs.	
No. 21 Buoy - red	Fl. red every 2 1/2 secs.	To be replaced with a Beacon.
No. 22 Beacon - green	Fl. green every 4 secs.	
No. 26 Beacon - green	Fl. green every 2 1/2 secs.	
Elbow Buoy	V. quick fl. white (6) plus one long every 10 secs.	South Cardinal Mark. Yellow/Black Pillar buoy with the word ELBOW, two cones, points down.

Continued...

Name and Position	Character	Remarks
No. 29 Beacon - red	Fl. red every 4 secs.	
No. 30 Beacon - green	Fl. green every 4 secs.	
No. 33 Buoy - red	Fl. red every 2 1/2 secs.	
No. 35 Beacon - red	Fl. red every 4 secs.	
No. 38 Buoy - green	Fl. green every 2 1/2 secs.	
No. 40 Buoy	V. quick fl. white (9) every 15 secs.	Western Cardinal Mark. Colour yellow with a broad black band. Topmark two black cones, one above the other, point to point.
No. 42 Buoy - green	Fl. green every 4 secs.	
No. 44 Buoy - green	Fl. green every 2.5 secs.	
No. 99 Buoy - red	Fl. red every 2 1/2 secs.	
No. 102 Buoy - green	Fl. green every 4 secs.	
No. 103 Buoy - red	Fl. red every 4 secs.	

SHORE LIGHTS, BEACONS



**Town Cut, St. George's**

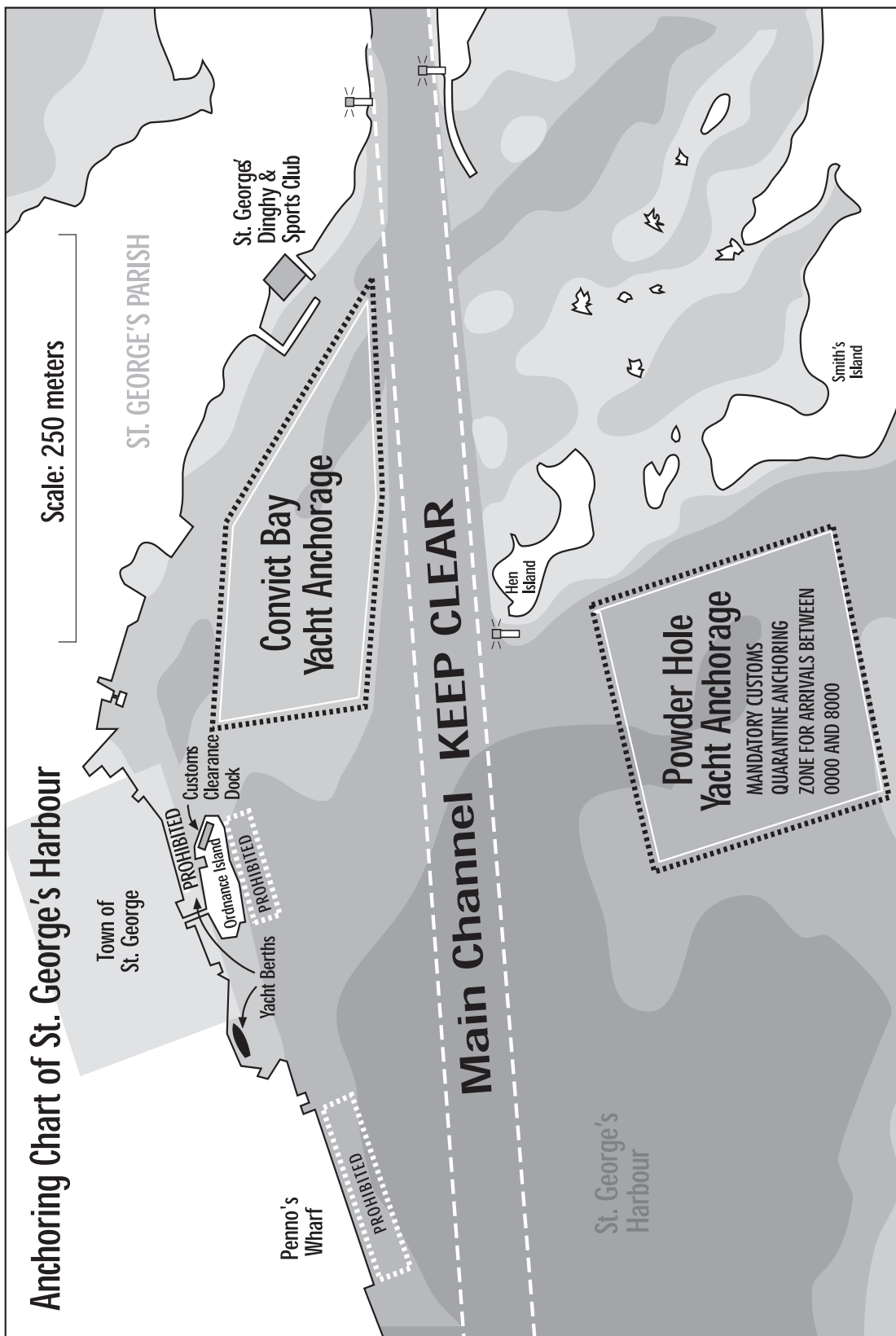
Higgs' Island	Fixed green	NE corner of Higgs' Island.
Horseshoe Island	Fixed green	W corner of Horseshoe Island.
Gates Fort	Fixed red	NE side of Town Cut Channel.
Chalk Wharf	Fixed red	NW side of Town Cut Channel.
Three Sisters' Shoal Beacon	Very quick fl. green (80 p/min)	St. George's Harbour between Horseshoe Island and Hen Island.
Hen Island Beacon	Flash green every 1 1/2 secs. (40 p/min)	NW corner of Hen Island.
Swing Bridge	Two fixed red lights	Ferry Reach.
Narrows, St. David's	Fixed green light	South side of Smith's Island.

**St Catherine's Point to Spanish Point**

Shelly Bay Shoal Beacon	Group fl. (2) white every 7 1/2 secs.	Black beacon with one broad horizontal red band. Topmark - two black spheres, one above the other.
Gibbet Island	Fl. red every 4 secs.	Isolated Danger Mark west side of island.
Devonshire Dock	Fixed green light	
Hogfish Beacon	Group fl. (2) orange every 10 secs.	White structure with black band around the top. Height 20 ft.
Flatts Bridge	Traffic lights red and green	Both sides of the bridge.

Name and Position	Character	Remarks
<b>Great Sound, Morgan's Point, Freeport</b>		
Pearl Island	Fl. orange every 4 secs.	
Dagger Rocks	Fl. red every 4 secs.	
Riddell's Bay	Fl. green every 4 secs.	
Ricketts' Island	Fl. red every 2 1/2 secs.	
Watford Bridge	Two fixed red lights each side	Marking the central span.
Somerset Bridge	Traffic lights red and green	Both sides of bridge.
Commodore's Cottage	One fixed red light	Dockyard.
South Breakwater	Fl. green every 4 secs.	Dockyard.
North Breakwater	Fl. red every 4 secs.	Dockyard.
KP1 Buoy	Group flash (3) white every 10 secs.	King's Point (Eastern Cardinal Mark).
Long Point Beacon	V. Quick fl. white (3) every 5 secs.	End of Long Point (Eastern Cardinal Mark).
Cavello Bay Beacon	Fl. red every 2.5 secs	Cavello Bay ferry stop.
<b>Hamilton</b>		
Two Rock Passage (North)	Very quick fl. green light (80 p/min)	North side of entrance.
Two Rock Passage (South)	Very quick fl. red light (80 p/min)	South side of entrance.
Head of the Lane	Fl. white every 4 secs.	
Timlin's Narrows	Fl. red every 2 1/2 secs.	South side of channel.
Spectacle Island Beacon	Fl. green every 4 secs.	South end of the island.
<b>Granaway Deep</b>		
Irresistible Island Beacon	Fl. green every 4 secs.	South side of the island.
Granaway Buoy	Morse "A" (._) every 8 secs.	Pillar Buoy, red/white vertical stripes, red ball topmark (safe water mark), letter "G" in white on the side.
<b>Western (Hogfish) Channel</b>		
Pompano Beacon	Very quick fl. green light (80 p/min)	Turning mark for entrance into Hogfish Channel.
Hogfish Tripod	Fl. green every 4 secs.	
Hogfish Cut Beacon	Fl red every 4 secs.	
Wreck Hill Beacon	Very quick fl. red light (80 p/min)	

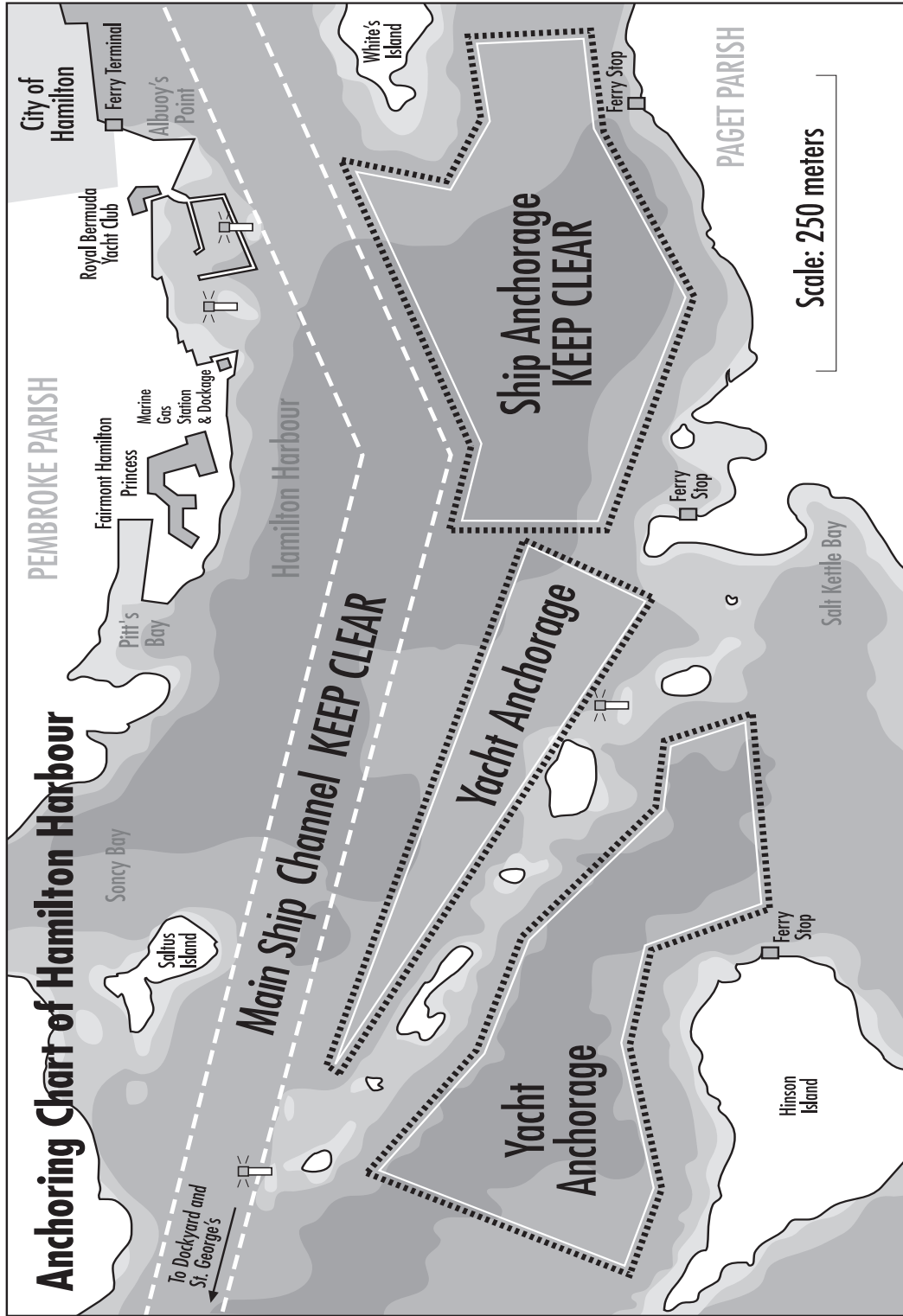
Reproduced from BA chart number 868 by permission of the Contoller of Her Majesty's Stationery Office and the UK Hydrographic Office.



NOT TO BE USED FOR NAVIGATION

Yachts are requested to contact Bermuda Harbour Radio before Anchoring

Reproduced from BA chart number 1075 by permission of the Controller of Her Majesty's Stationery Office and the UK Hydrographic Office.



NOT TO BE USED FOR NAVIGATION

Yachts are requested to contact Bermuda Harbour Radio before Anchoring

NOTE: All fees and conditions subject to change without notice. Information was correct at the time of production, February 2006. Produced by the Bermuda Department of Tourism's Creative Services office with the assistance of Bermuda Harbour Radio and the Departments of Immigration, Customs, Health and Environmental Protection.