



SV TENACIOUS

Designed by Tony Castro, *Tenacious* is the largest wooden tall ship of her kind in the world. The innovative wood epoxy laminate build started in 1996 with a team made up of skilled designers, engineers, shipwrights and fitters. These were supplemented by a volunteer force of over 1,500 able bodied and disabled people who came on working "Shorewatch" holidays from all over the UK and abroad.

The JST's Patron, HRH The Duke of York, laid the keel in June 1996. The hull was built upside down and in November 1998, the 280-tonne hull was rotated upright prior to fit-out. *Tenacious* was launched in February 2000, and was named on 6th April by the Honourable Jacquetta Cator, the wife of the President of the JST, in the presence of HRH The Duke of York. She set sail on her maiden voyage to Jersey from Southampton on 1st September 2000.

The cost of the project was £14.3 million of which £6.5 million was awarded by the Lottery Sports Fund. The balance comes from public, private and corporate fundraising by the JST but there is still £1.6 million to raise.

Since commencing voyages in September 2000, *Tenacious* has sailed 238,755 nautical miles and taken 13,000 people to sea. Of these nearly 5,000 people were physically disabled and 1,400 were wheelchair users. Their disabilities included Cerebral Palsy, Multiple Sclerosis, Spina Bifida, Paraplegia and many more.....

Tenacious' many facilities enable disabled crew to perform their duties independently alongside their able-bodied shipmates.

The ship has access throughout for disabled crew, including wheelchair users, with flat wide decks and powered lifts. There is a speaking compass, Braille signage and bright track radar for visually impaired crew members. An induction loop and vibrating alarms have been installed for hearing impaired crew members.

There are special cabins, toilets and shower facilities for disabled crew and the ship is fitted with a mess deck, fully equipped galley, workshop and, of course, a well stocked bar and saloon area.





Crew:

52 Persons total, comprising:

Permanent Crew: Master, First Mate, Second Mate, Bosun, Chief Engineer, Second Engineer, Medical Purser, Cook, two volunteer Bosun's Mates, volunteer Cook's Assistant and Deck Officer Cadet.

Voyage Crew: 40 people, 50% of whom may be physically disabled (up to eight wheelchair users). Amongst the voyage crew there will be four Watch Leaders and, where possible, a Doctor.

Dimensions of SV TENACIOUS:

Keel Laid:	6 th June 1996
Launched:	4 th February 2000
Named:	6 th April 2000
Maiden Voyage:	1 st September
Length overall (hull):	2000 54.0m
Length overall (including bowsprit):	65.0
Beam:	10.6m
Max Draft:	4.65m
Masthead height:	42.0m
Sail Area:	1200m ² (21 sails)
Displacement:	714 tonnes
Gross tonnage:	586 tons
Main engines:	2 x 400 bhp
Generators:	2 x 105 kVA 1 x 57 kVA
Speed under power:	8 knots
Speed under sail:	10+ knots
Fuel Capacity:	37 Tonnes
Fresh Water Capacity:	24 Tonnes

