

21/3/77

Technical Bulletin N^o 10

Converting Storm Jib to Upper Stay Sail
(Blooper)

In light air conditions the Q sails Storm Jib (must have wire luff) can be raised to the mast head if a lazy halyard is fitted to forward topping lift. The halyard is 7-8 mm thick with a 3/4" snap shackle whipped onto one end. Total length depends on whether the user wishes to return it from the foot of the mast ex Ronstan Block RF609, then through a small sheave block bolted to the deck and thence through dead eyes back to the cockpit and finally to a suitable jam cleat. Total length of halyard approximately 50 ft.

The foot can be secured a number of ways. The writer used a 46" wire strop, swaged each end, one end having a 3/4" snap shackle, the other having a block of 3 falls for tensioning purposes, and fitted to a 3/4" snap shackle on the free end.

To have a sufficient slot for air flow between the main jib and the stay sail, the foot must be secured to the pullpit rail via block and strop acting as a bow sprit. The pullpit appears to be strong enough to support the rig in winds up to 8-10 knots without any flexing, however it is wise to strengthen the rail by fitting a saddle both top and bottom of the rail, bolted right through and attaching a wire of suitable length and strength swaged both ends and allowing for shackles, turnbuckle (for tensioning) and fitting No. FG9, which is attached to the port side of the anchor roller pin.

If a spinnaker is fitted to the boat, sheets should be suitable, however a cheap and easy way is to middle a 7-8 mm x 52 ft. line through a 3/4" snap shackle and return from outside fore - stay to rear mooring cleats.

D. Murray.