

THE STAYSAIL SCHOONER.

LOCAL BOAT TO CARRY THE
NEW RIG.

DEPARTURE OF BETH AND
HEARTSEASE.

CLUB NEWS AND NOTES.

(By SPEEDWELL.)

COMING EVENTS.

September 28—Akarana Yacht Club Annual Meeting.
September 29—Tamaki Yacht Club Annual Meeting.
September 30—Royal N.Z. Yacht Squadron Annual Meeting.
October 5—Ponsonby Cruising Club Annual Meeting.

THE MODERN SCHOONER RIG.

Mention has been made several times in this column of the "staysail" schooner rig, and it is now illustrated. This sail-plan will be seen for the first time on the Waitemata in November, on the new boat which P. Vos is building for Mr. B. S. Woollacott, of Stanley Bay.

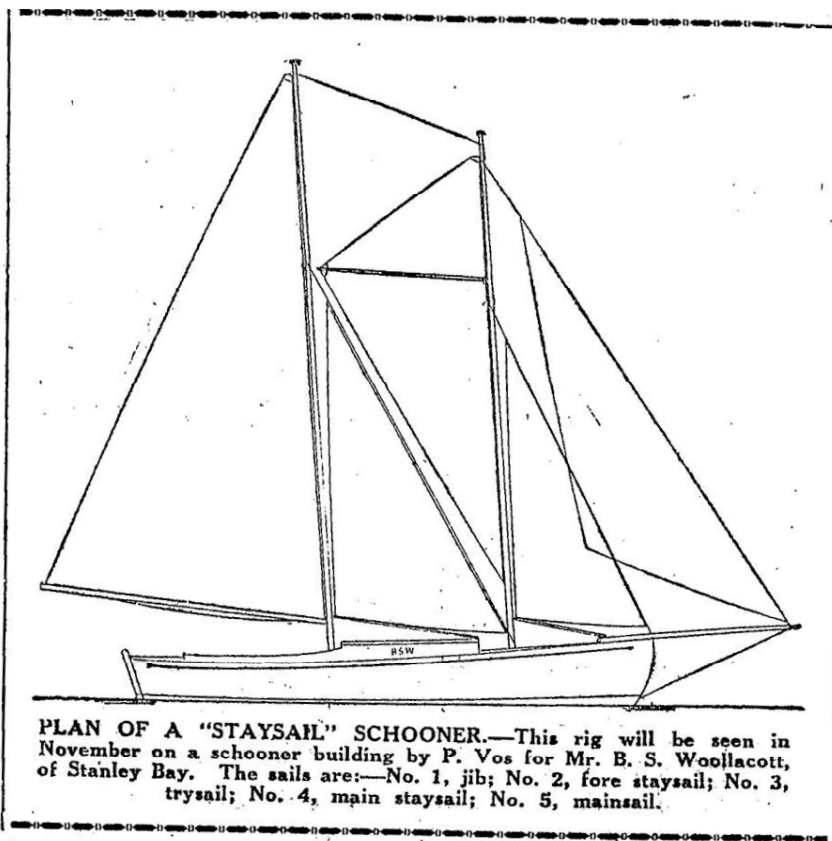
The staysail rig originated in the United States, and has developed as a handy type for off-shore cruising and racing. In the last two races from New York to Bermuda several boats rigged in this manner competed with success. The race across the Atlantic, from New York to Santander, Spain, also gave prominence to the rig, as Nina, the winner, was rigged in this style.

It is an adaption to the schooner of the modern Bermudan rig, so popular with the owners of racing craft, large and small. It has several advantages, which are claimed, and rightly so, for the Bermudan sail, in that it does away with the long gaff, which always falls off to leeward, and it allows the sails to be trimmed in closer to the wind and still keep the boat going well. It also cuts down the sail area into smaller sails, which makes for ease in handling. There is a scientific reason for its effectiveness, so lucidly explained by Dr. Manfred Cury, who has made many experiments in the aerodynamics of sails.

The sail plan of Mr. Woollacott's new boat shows this type of sail very clearly. It will be seen that the sails are set on a stay, hence the name. Even the jib is set on a stay, which runs in for stowing. Aft of the jib (No. 1) is the ordinary staysail (No. 2). Mr. Woollacott has fitted a swivelled boom to the staysail, which is not laced, and it swells out when the sheet is cased up.

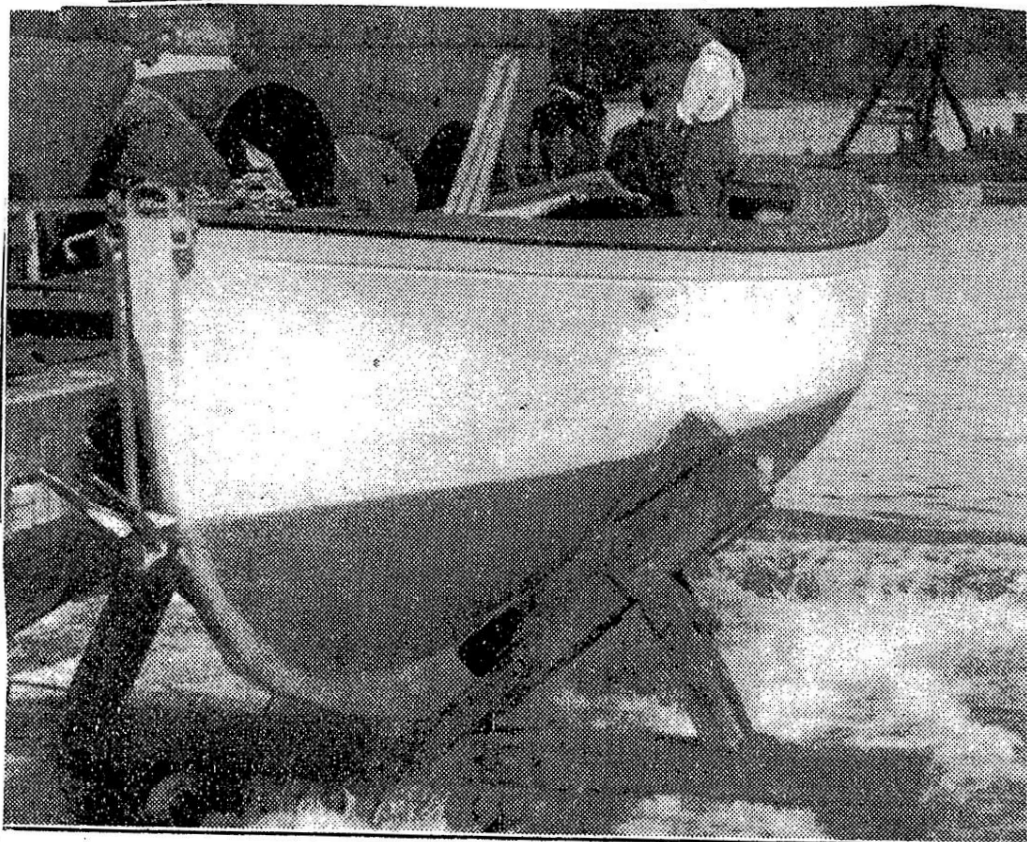
Aft of the foremast is the trysail (No. 3). It is set in a track on the mast, similar to the mainsail, and is sheeted, not on deck, but almost at the mainmast head. The boom, which is also up aloft, is double and fitted in leather pockets, one on each side of the sail. The main staysail (No. 4) is similar in every way to the fore staysail (No. 2).

The mainsail (No. 5) is also set on a track on the mainmast, with a loose foot. These arrangements cut down work, as the only sheet to be tended when "going about" is the jib.



PLAN OF A "STAYSAIL" SCHOONER.—This rig will be seen in November on a schooner building by P. Vos for Mr. B. S. Woollacott, of Stanley Bay. The sails are:—No. 1, jib; No. 2, fore staysail; No. 3, trysail; No. 4, main staysail; No. 5, mainsail.

THURSDAY, NOVEMBER 17, 1932



LATEST ADDITION TO AUCKLAND'S PLEASURE CRAFT LAUNCHED YESTERDAY
The 30ft. staysail schooner yacht Medina being launched from Mr. P. Vos' yard. The craft is being built to the order of Mr. B. S. Woollacott, of Stanley Bay.