

DYC - Seataalks

John Duder – Workhorses of the sea

The evolution of sail used in two coastal sailing vessels
11 November 2021 (Zoom session)



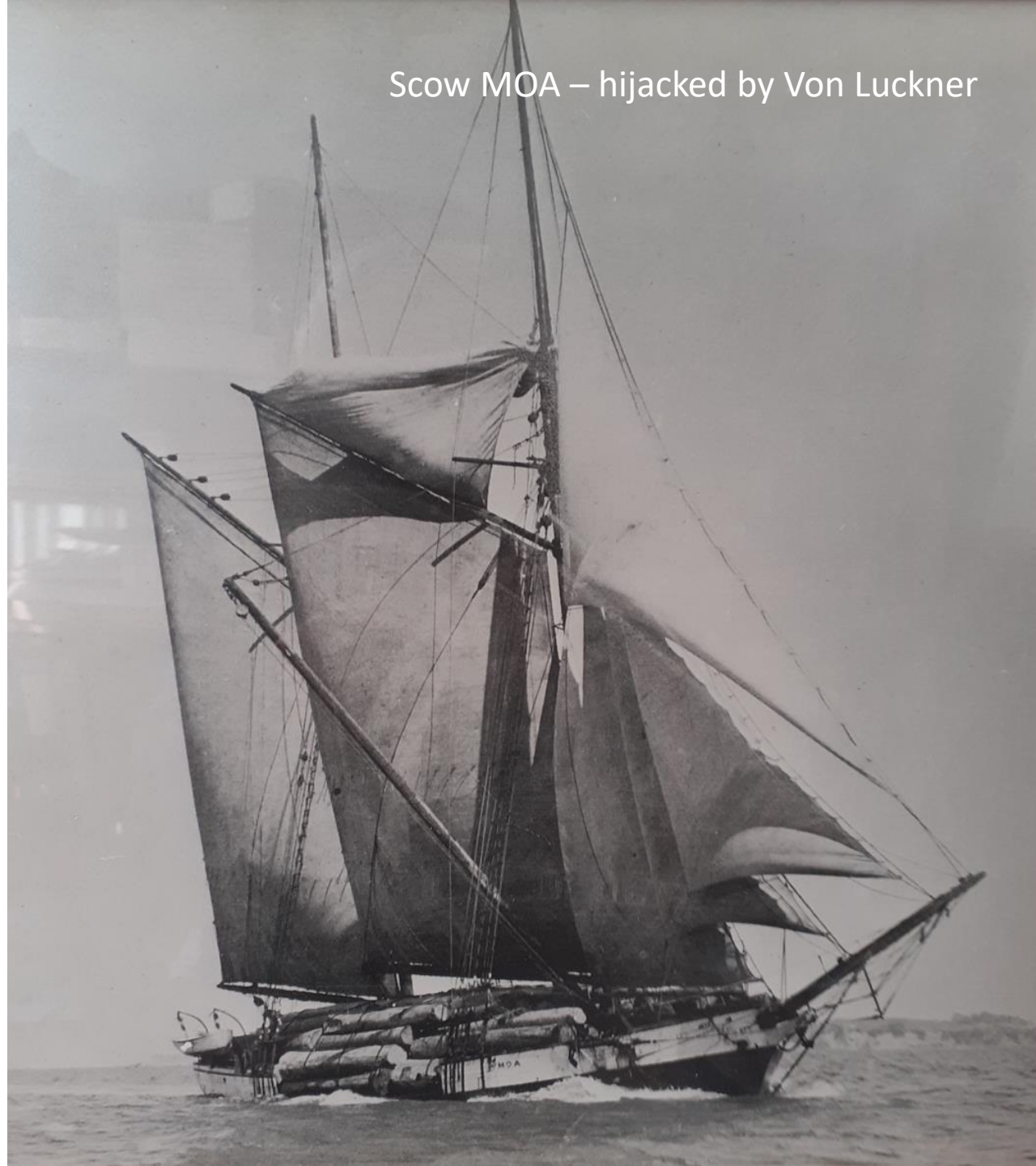




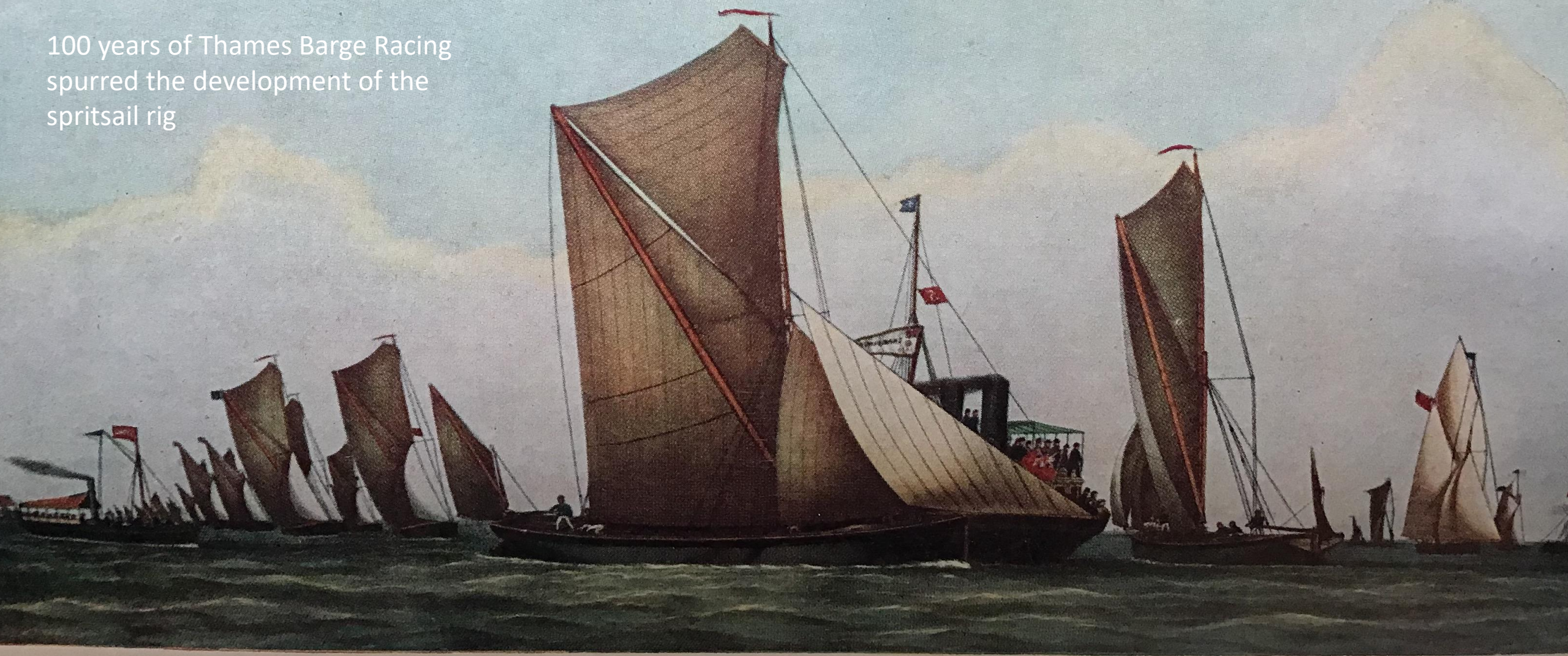
S.B. LADY DAPHNE - Brest 1996



Scow MOA – hijacked by Von Luckner



100 years of Thames Barge Racing
spurred the development of the
spritsail rig



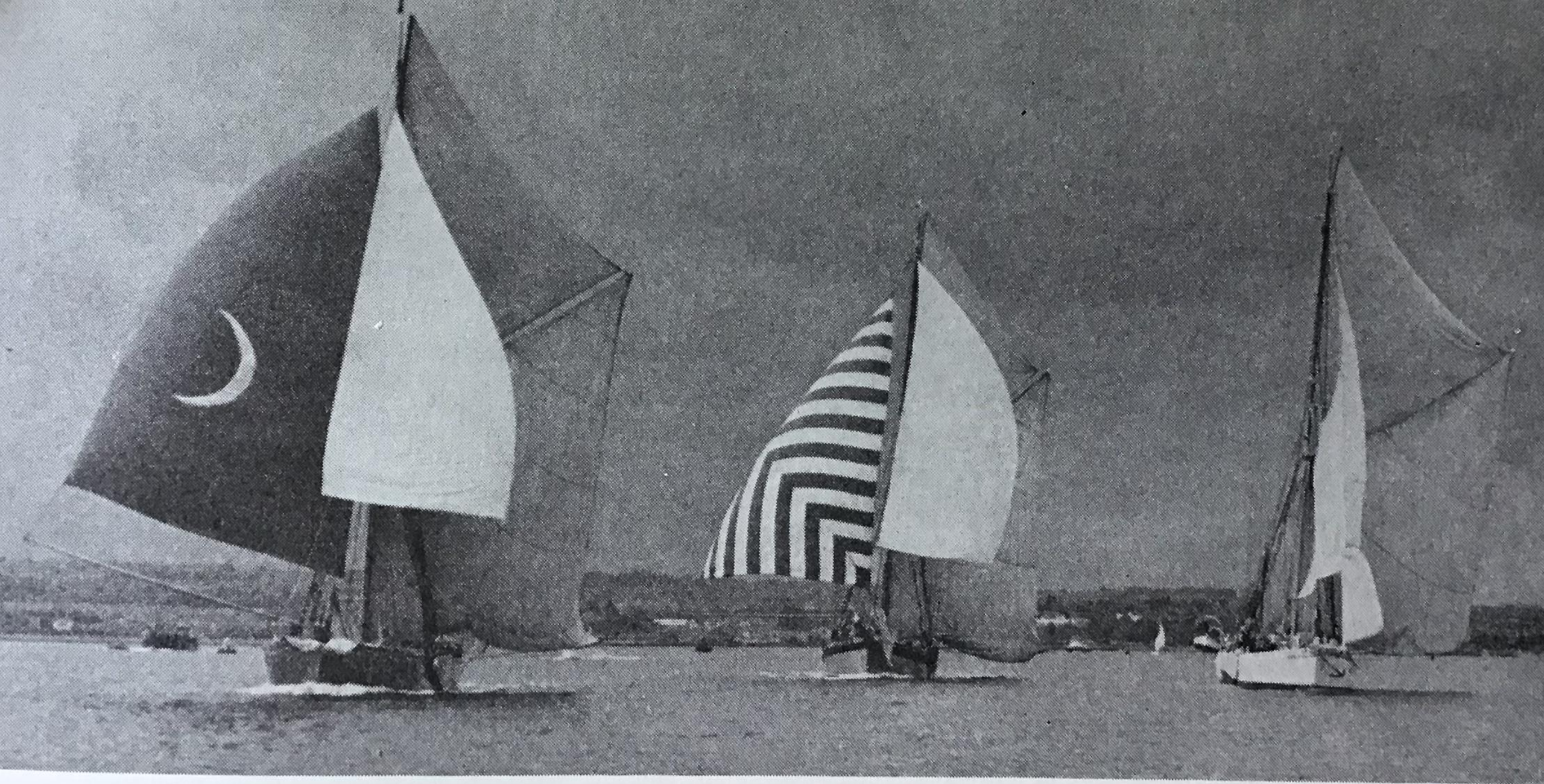
Eighth Annual Barge Match, 1870. Rounding the Mark-Boat at the Nore

Racing bowsprit barges REMINDER
& CAMBRIA (1905 – still going)

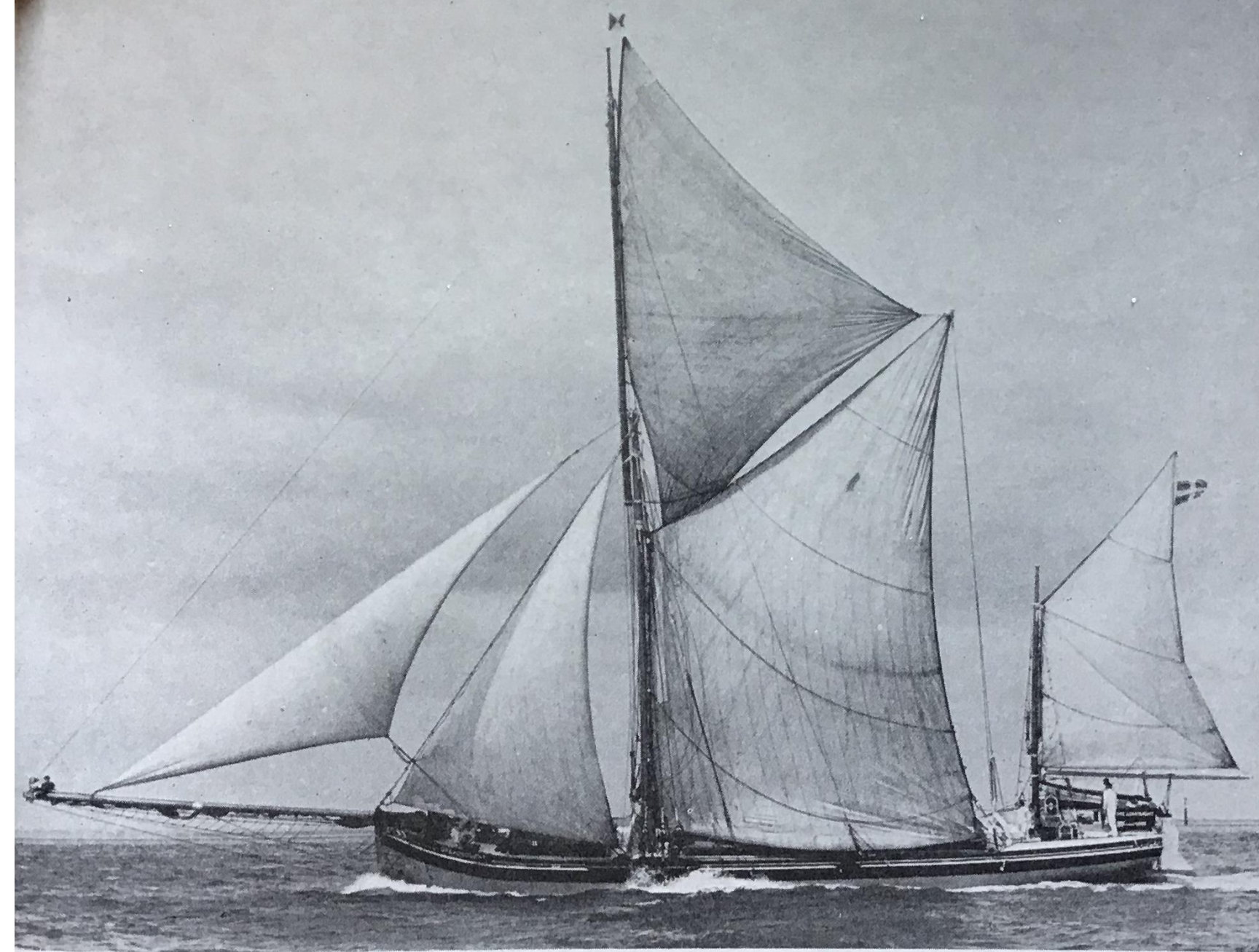




PLATE 61 *Veronica* with staysail set outside crosstrees as spinnaker



Medway Match, 1962. *Sirdar, Dreadnought and Veronica* soon after the start of the race, before the first gybe off Folly Point.



Dreadnought under modern sail plan, carried since entry into Champion Bowsprit class, 1960. Thames Match, 1962. Thames Champion, 1955 (Staysail), and 1956-59. Medway Champion, 1955 (Staysail) and 1956.

[Photo: A. Bunn]

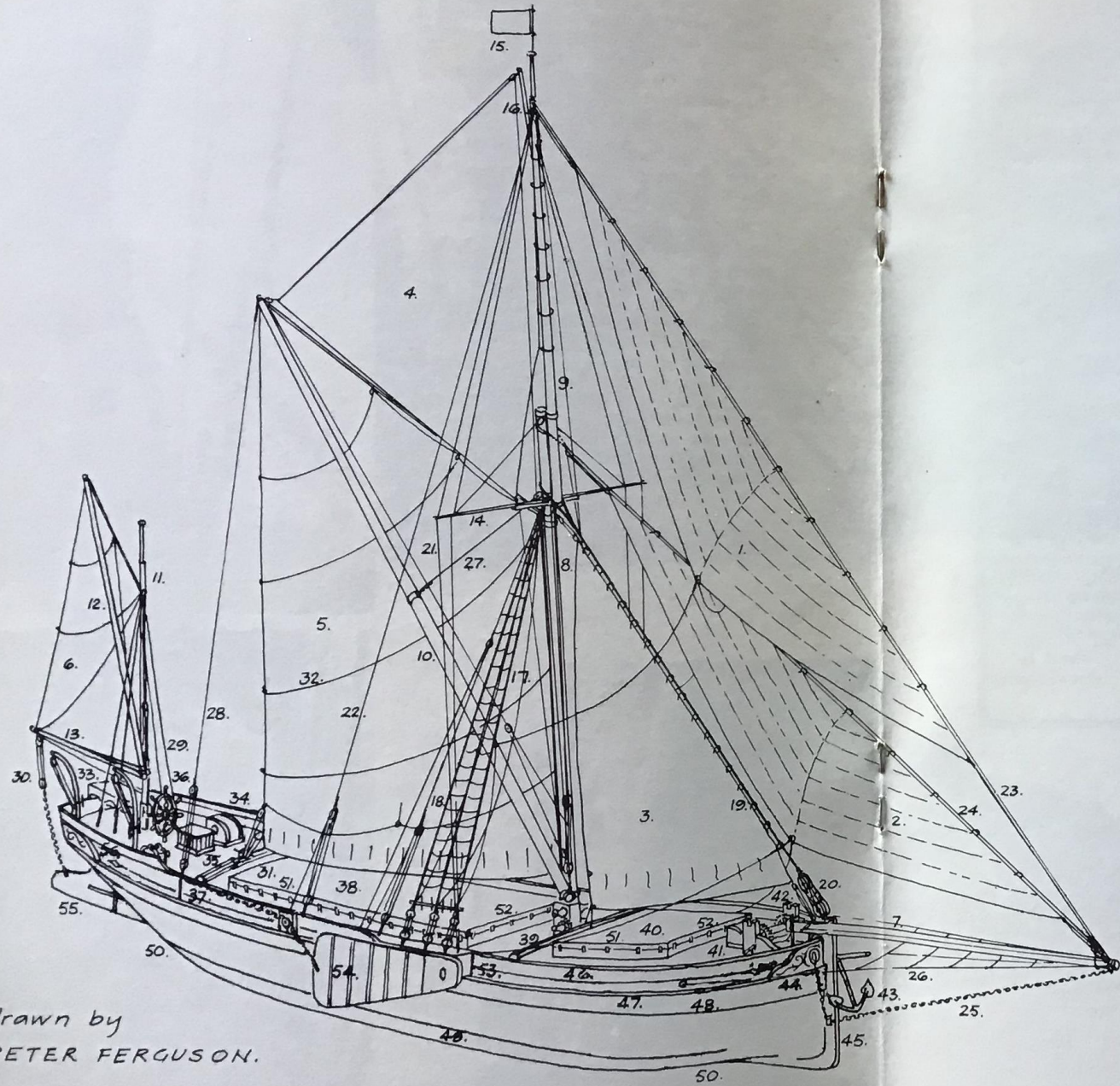


Veronica sailing hard in the Thames Match, 1962. Note foot of mainsail wet and lee rail awash. Thames Champion, 1906, 1933-37, 1956, 1958, 1961. Medway Champion, 1906, 1933-34, 1936-38, 1956-62.

(Photo: A. Pyner)



'Starvation buoys' at Woolwich, with idle craft awaiting work during the hard times of the 1930's

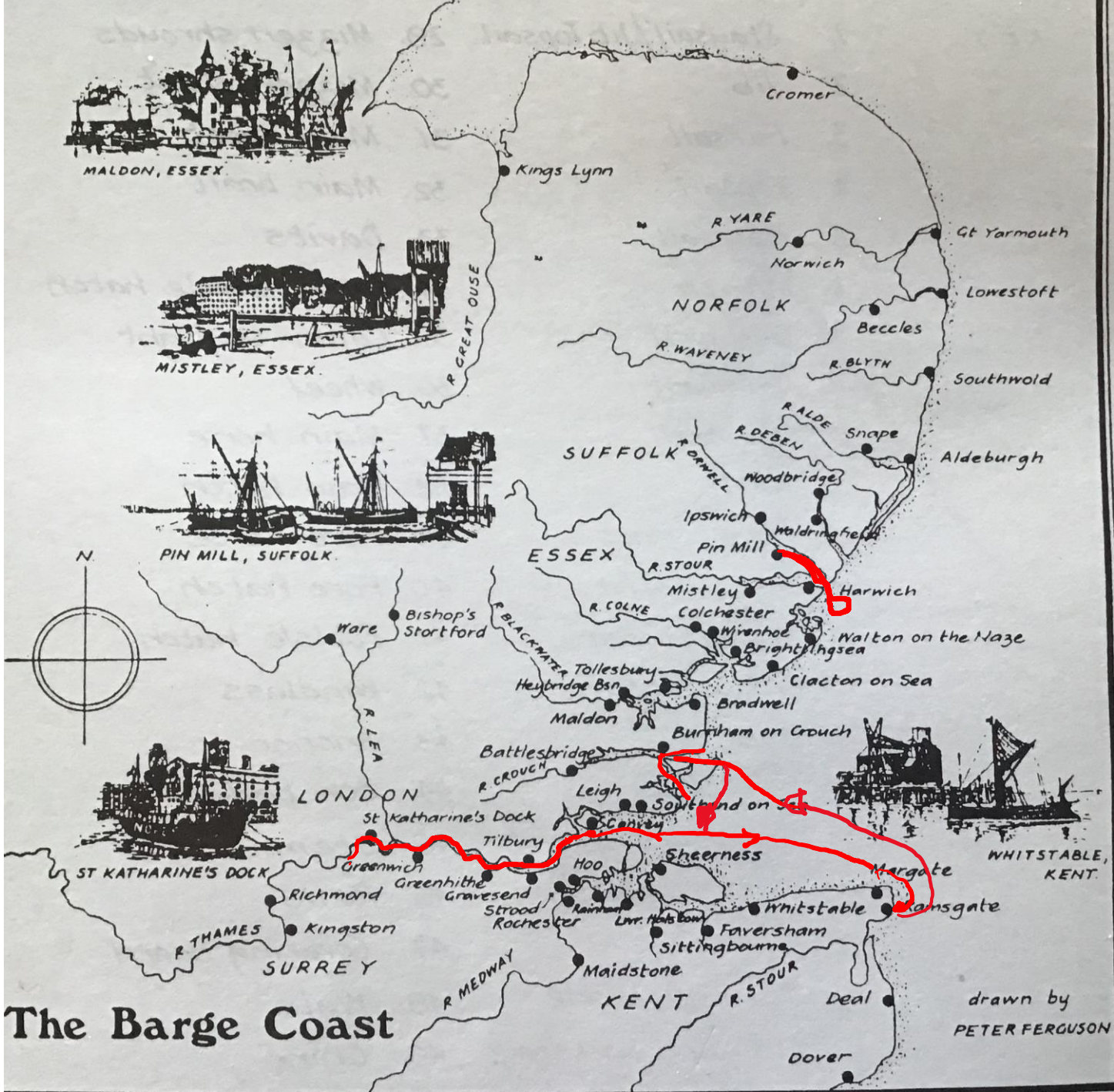


drawn by
PETER FERGUSON.

KEY :

- | | |
|-------------------------|-------------------------|
| 1. Staysail/Jib Topsail | 29. Mizzen shrouds |
| 2. Jib | 30. Mizzen sheet |
| 3. Foresail | 31. Main sheet |
| 4. Topsail | 32. Main brail |
| 5. Mainsail | 33. Davits |
| 6. Mizzen | 34. Cabin scuttle hatch |
| 7. Bowsprit | 35. Cabin skylight |
| 8. Mainmast | 36. Wheel |
| 9. Top mast | 37. Main horse |
| 10. Sprit | 38. Main hatch |
| 11. Mizzen mast | 39. Fore horse |
| 12. Mizzen sprit | 40. Fore hatch |
| 13. Mizzen boom | 41. Fore'sle hatch |
| 14. Cross trees | 42. Windlass |
| 15. Bob. | 43. Anchor |
| 16. Head stick | 44. Bow badge |
| 17. Starboard shrouds | 45. Stem |
| 18. Main runners | 46. Rails |
| 19. Fore stay | 47. Covering board |
| 20. Stayfall tackle | 48. Wale |
| 21. Standing backstays | 49. Chine |
| 22. Running backstays | 50. Run |
| 23. Topmast stay | 51. Coamings |
| 24. Jib stay | 52. Head ledge |
| 25. Bob stay | 53. Rigging chock |
| 26. Bowsprit shrouds | 54. Leeboard |
| 27. Yard tackle | 55. Rudder |
| 28. Wang | 56. Quarter board |

Coastal Sailing Barge circa 1900



MALDON, ESSEX.



MISTLEY, ESSEX.



PIN MILL, SUFFOLK.



WHITSTABLE, KENT.

The Barge Coast

drawn by PETER FERGUSON

VICTOR at Brest 1996



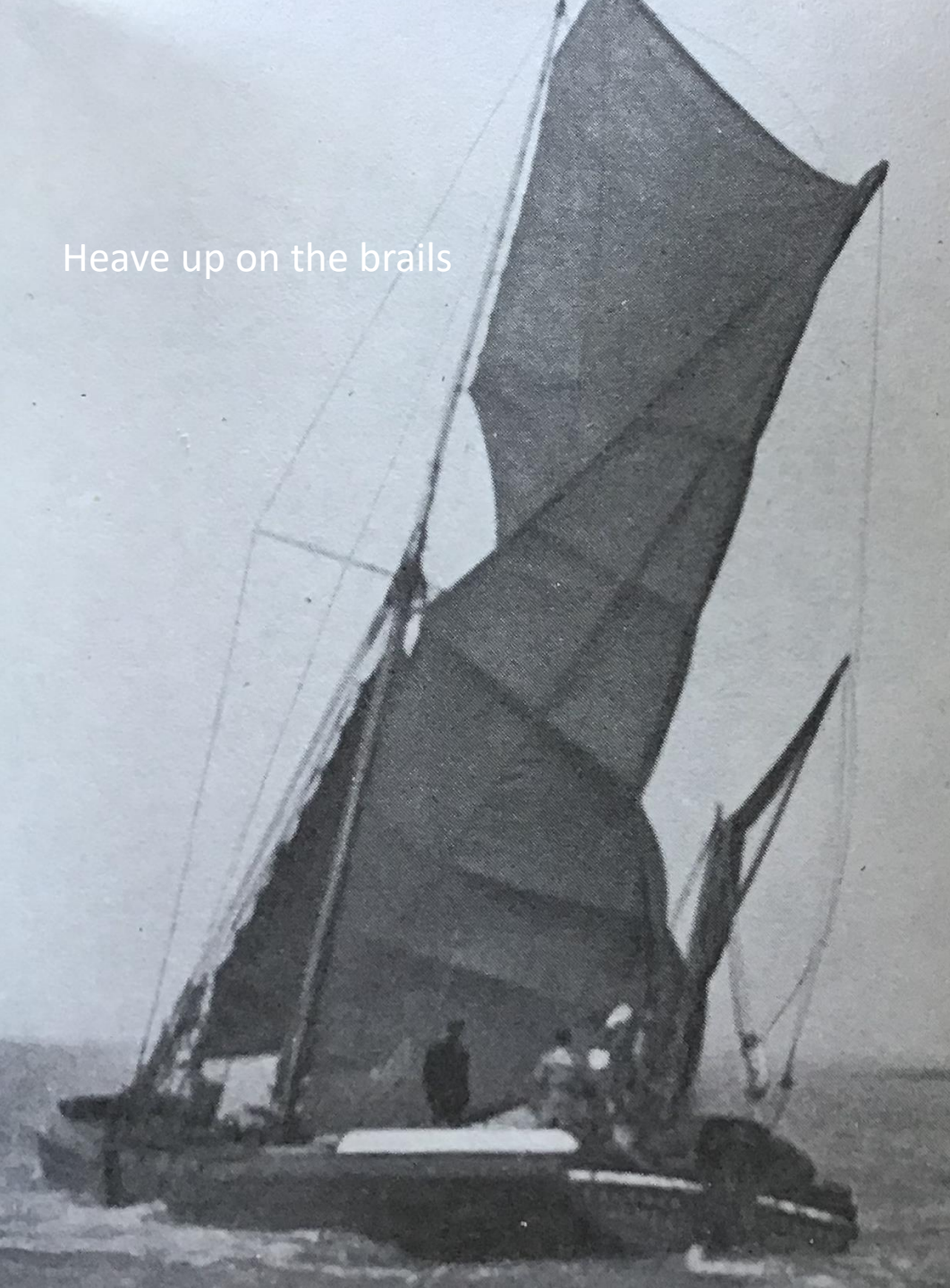
On the wind
mains'l
trimmed by
vang from top
of sprit



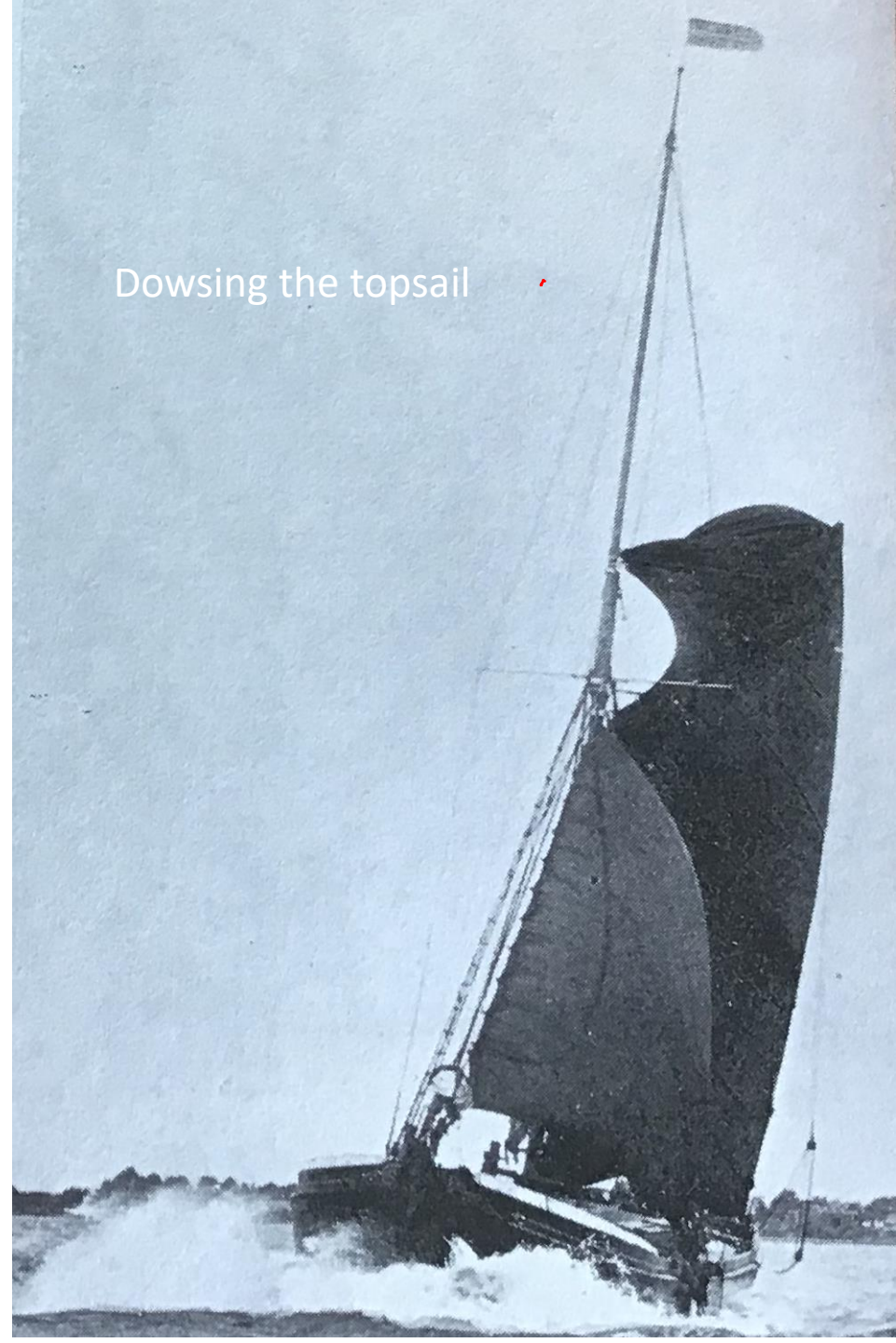


A heave on the main sheet

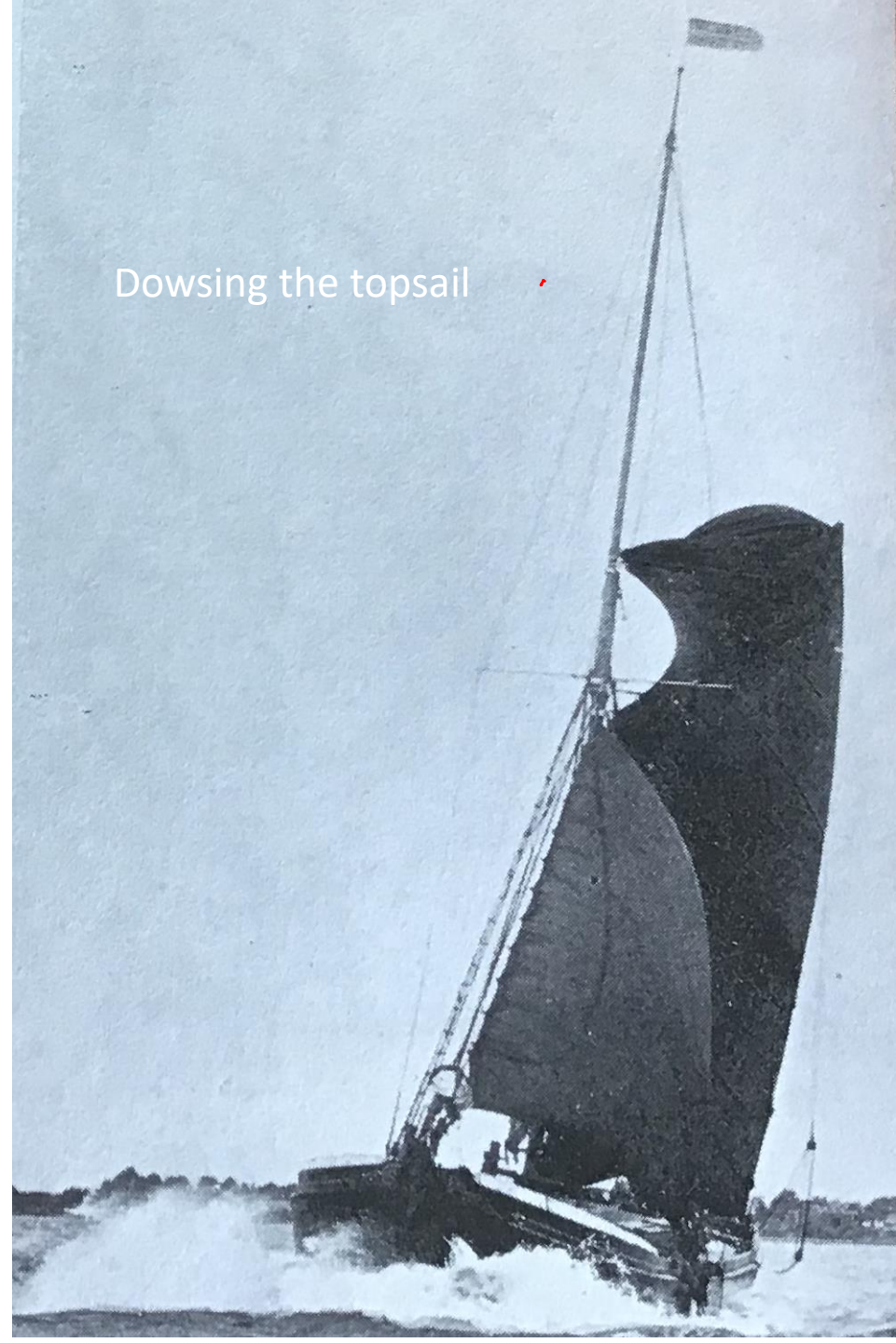
Heave up on the brails



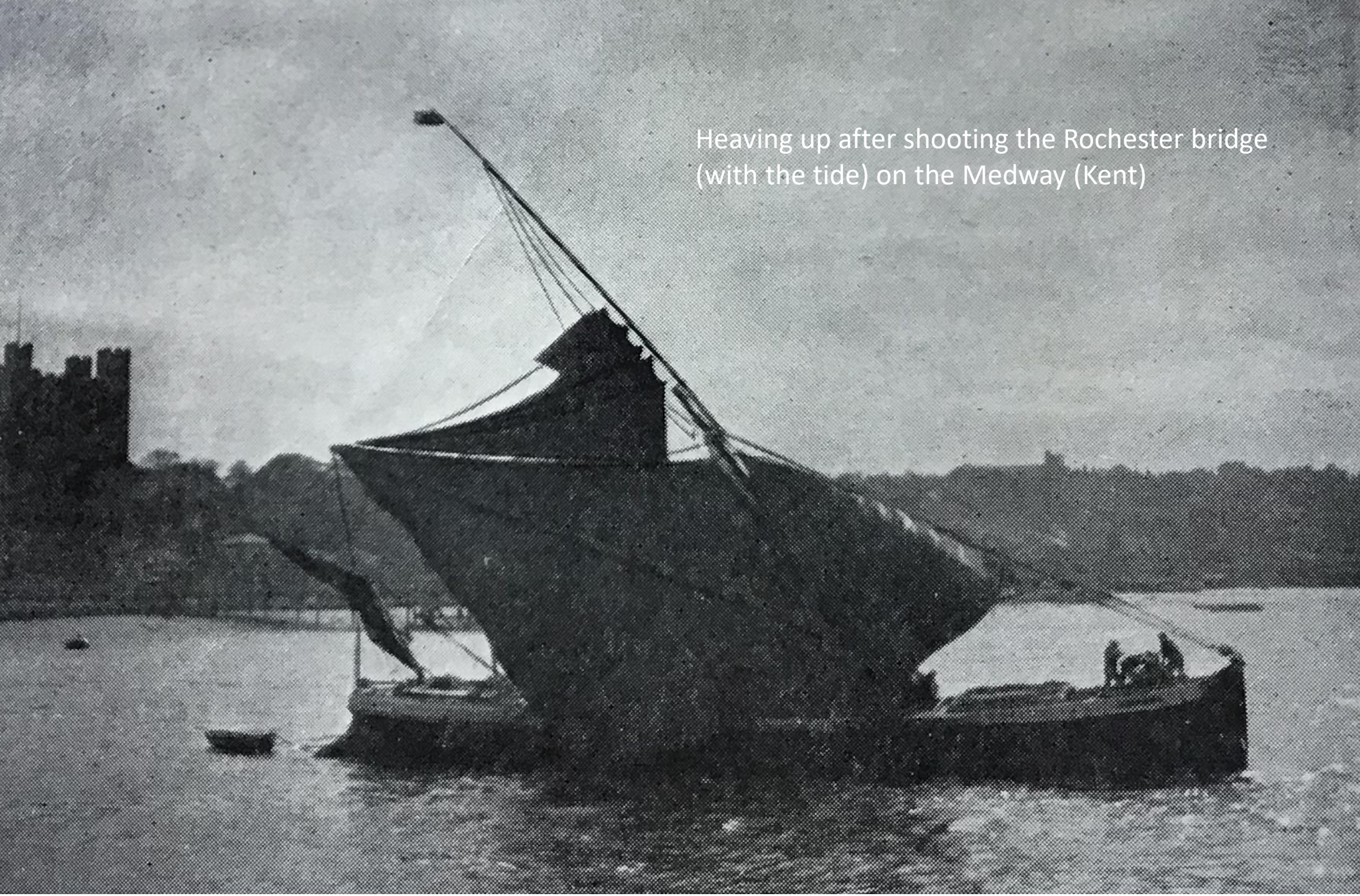
Shortening sail



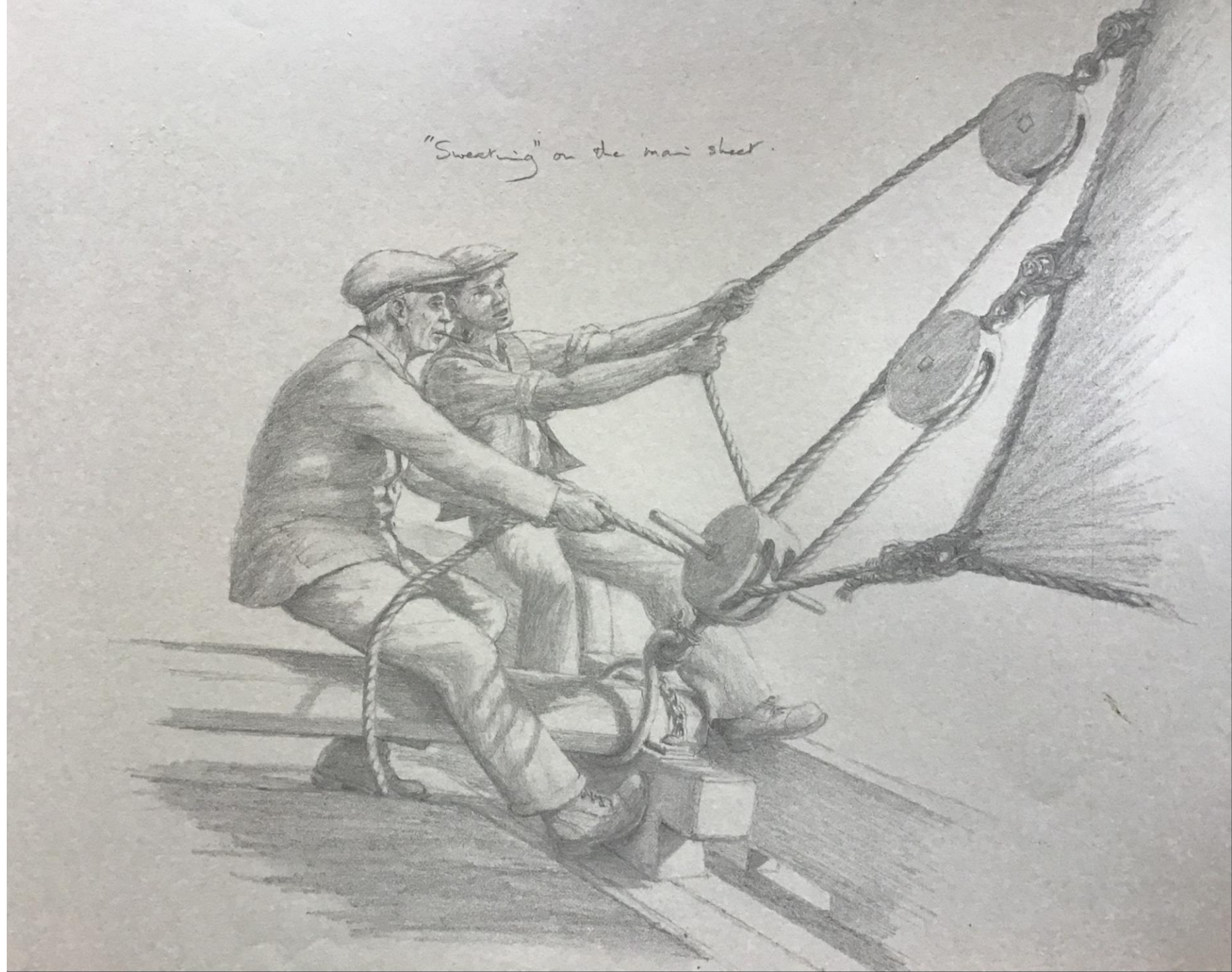
Dowsing the topsail

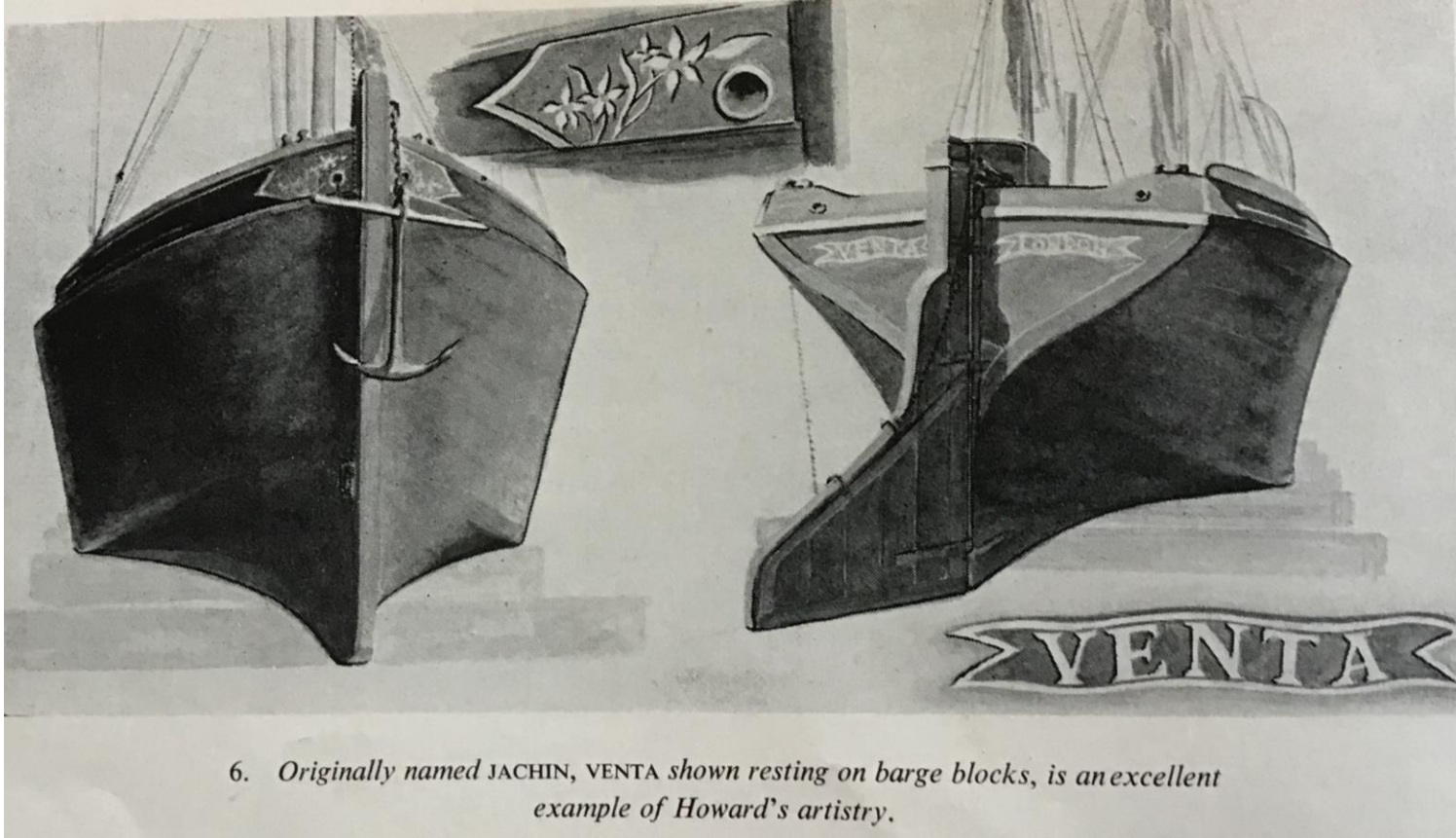


Heaving up after shooting the Rochester bridge
(with the tide) on the Medway (Kent)

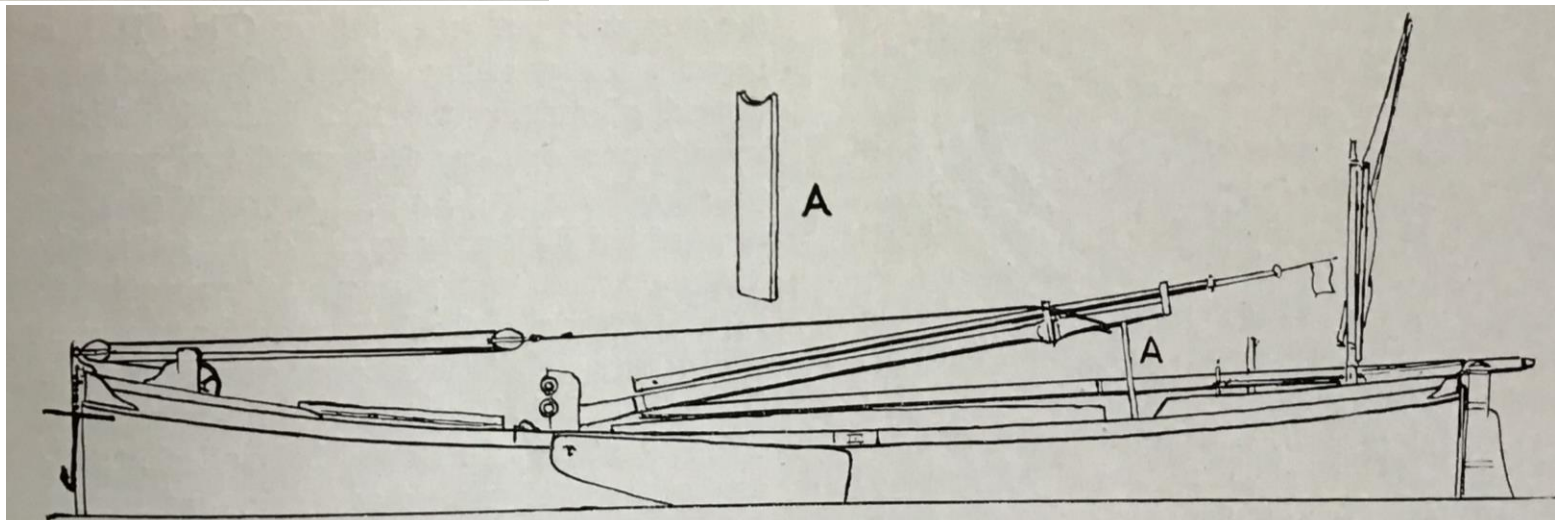


“SWEATING” ON THE MAIN SHEET
– John Chancellor

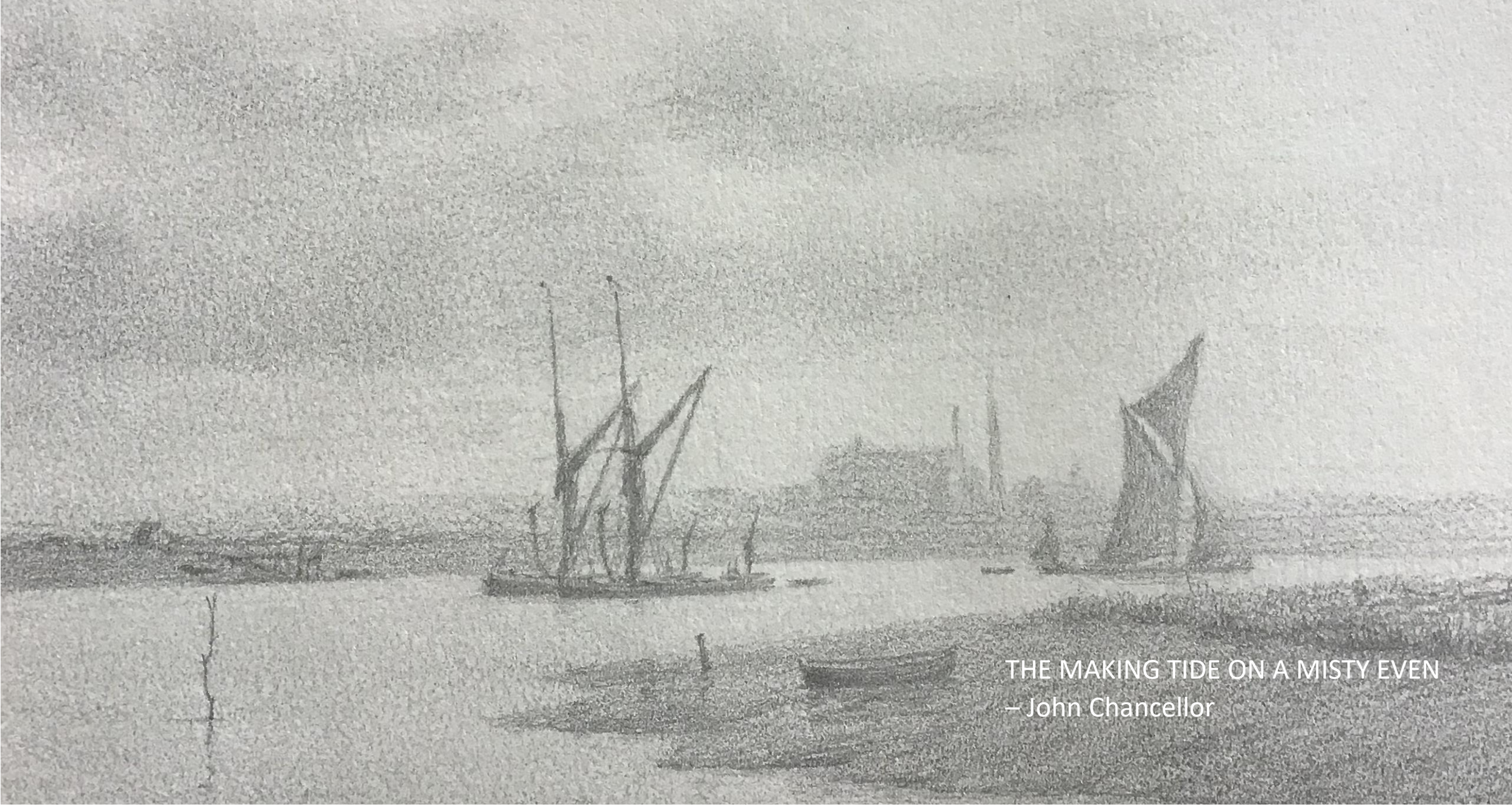




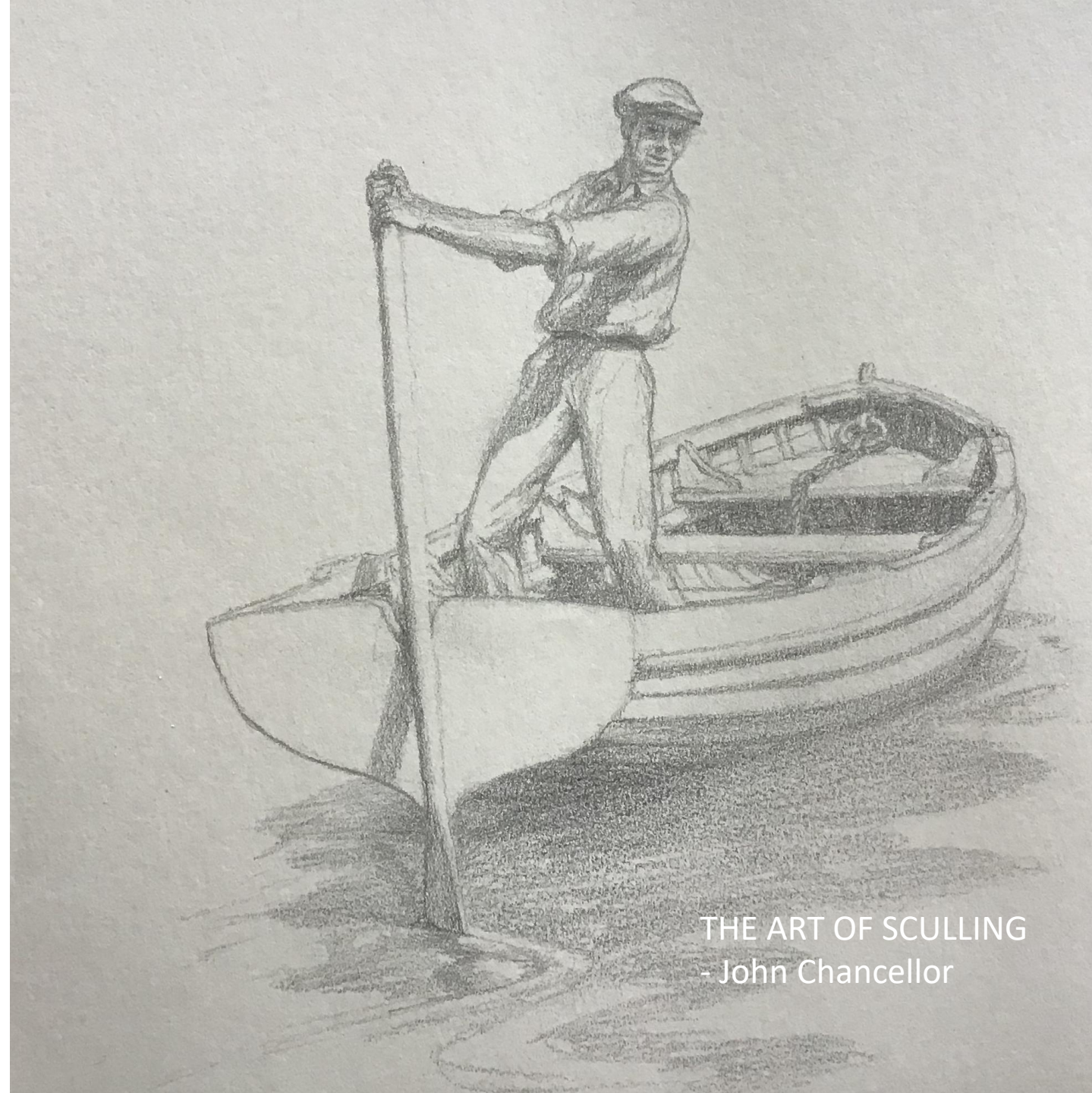
6. Originally named JACHIN, VENTA shown resting on barge blocks, is an excellent example of Howard's artistry.



60. Spars lowered. Note topmast struck and sprit resting on starboard taffrail.

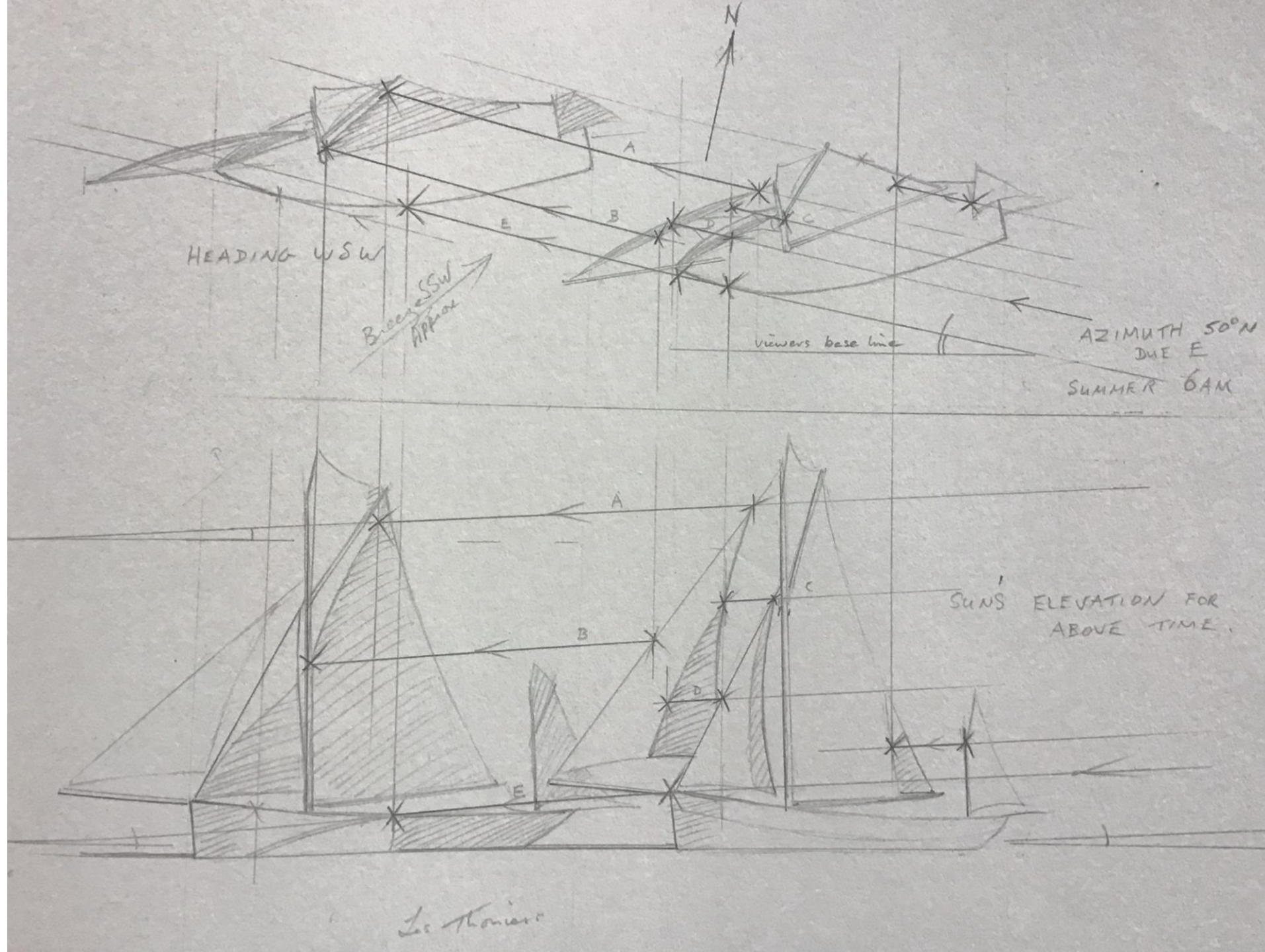


THE MAKING TIDE ON A MISTY EVEN
– John Chancellor



THE ART OF SCULLING
- John Chancellor

John Chancellor's draftsman
ship



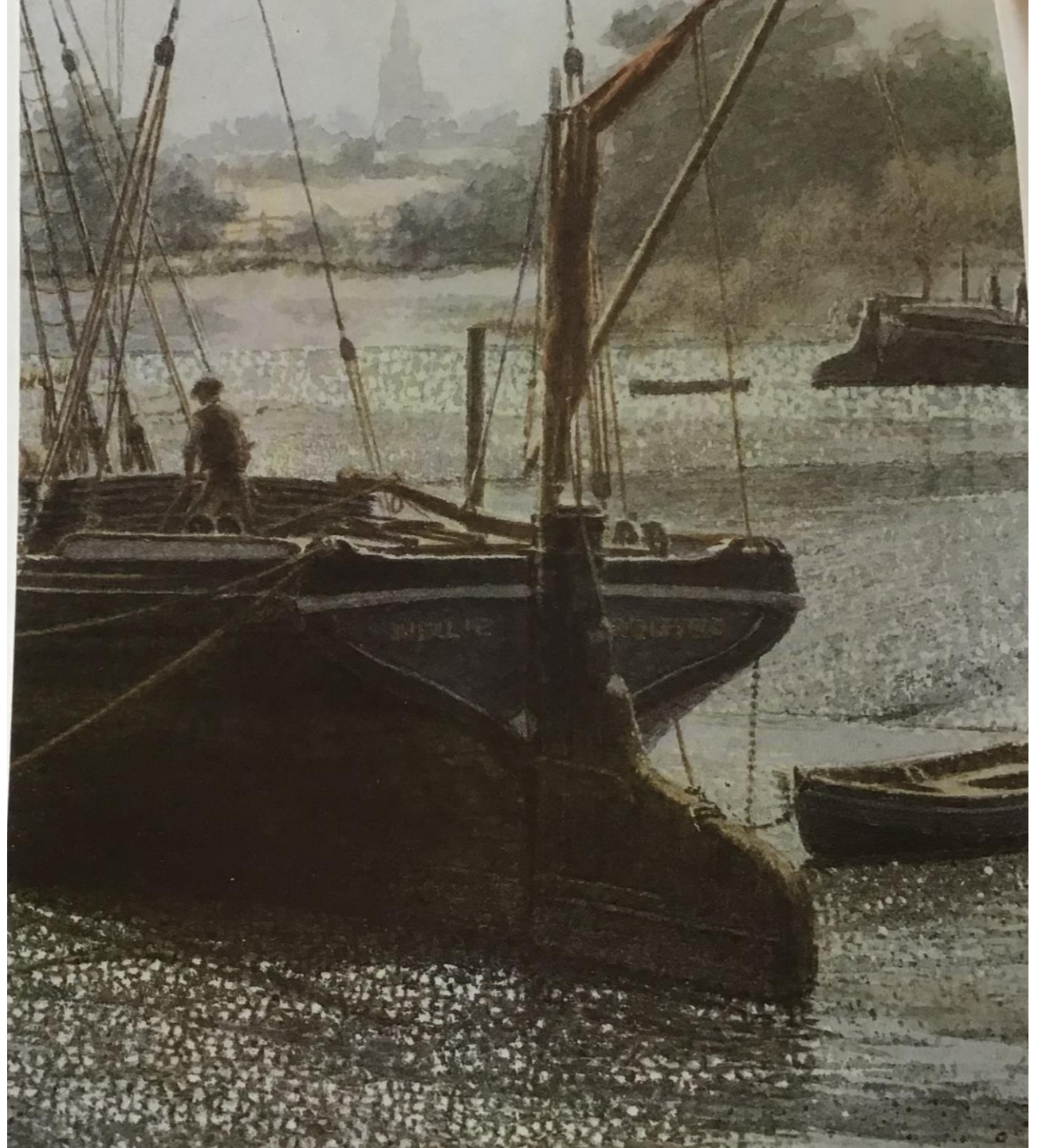


HAY BARGES LOADING FOR LONDON'S HORSES – AND THE RETURN!

- John Chancellor

John Chancellor

Detail – old style mizzen stepped rudder stock and sheeted to rudder - John Chancellor





OCEAN GOING
- John Chancellor



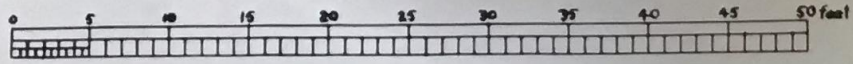
Detail – bowsprit and heads'l
- John Chancellor



ACROSS THE THAMES ESTUARY IN A FRESH WESTERLY
- John Chancellor

WESTMORELAND

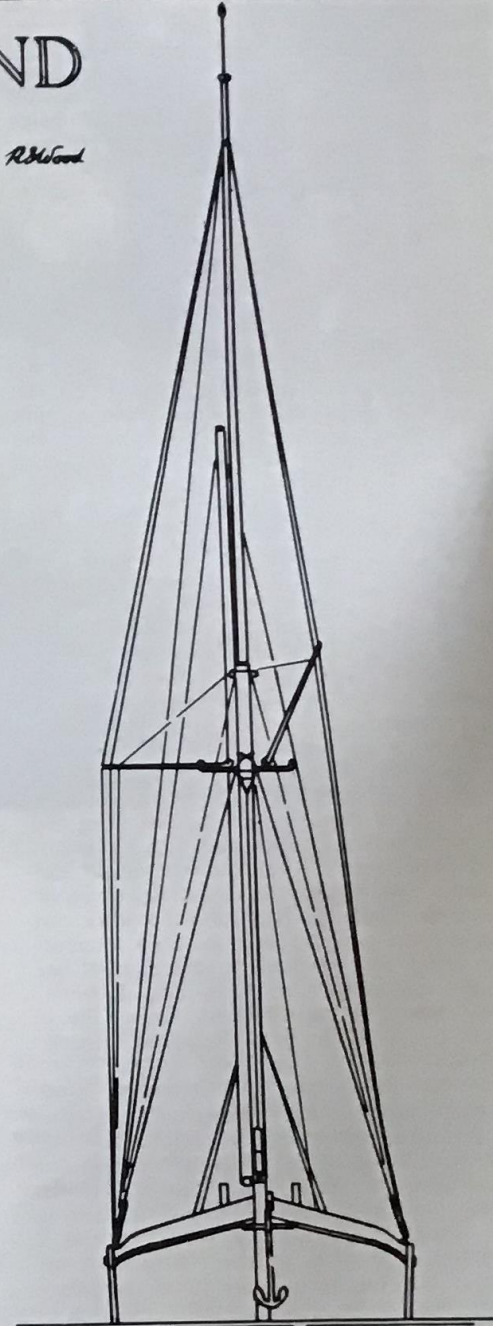
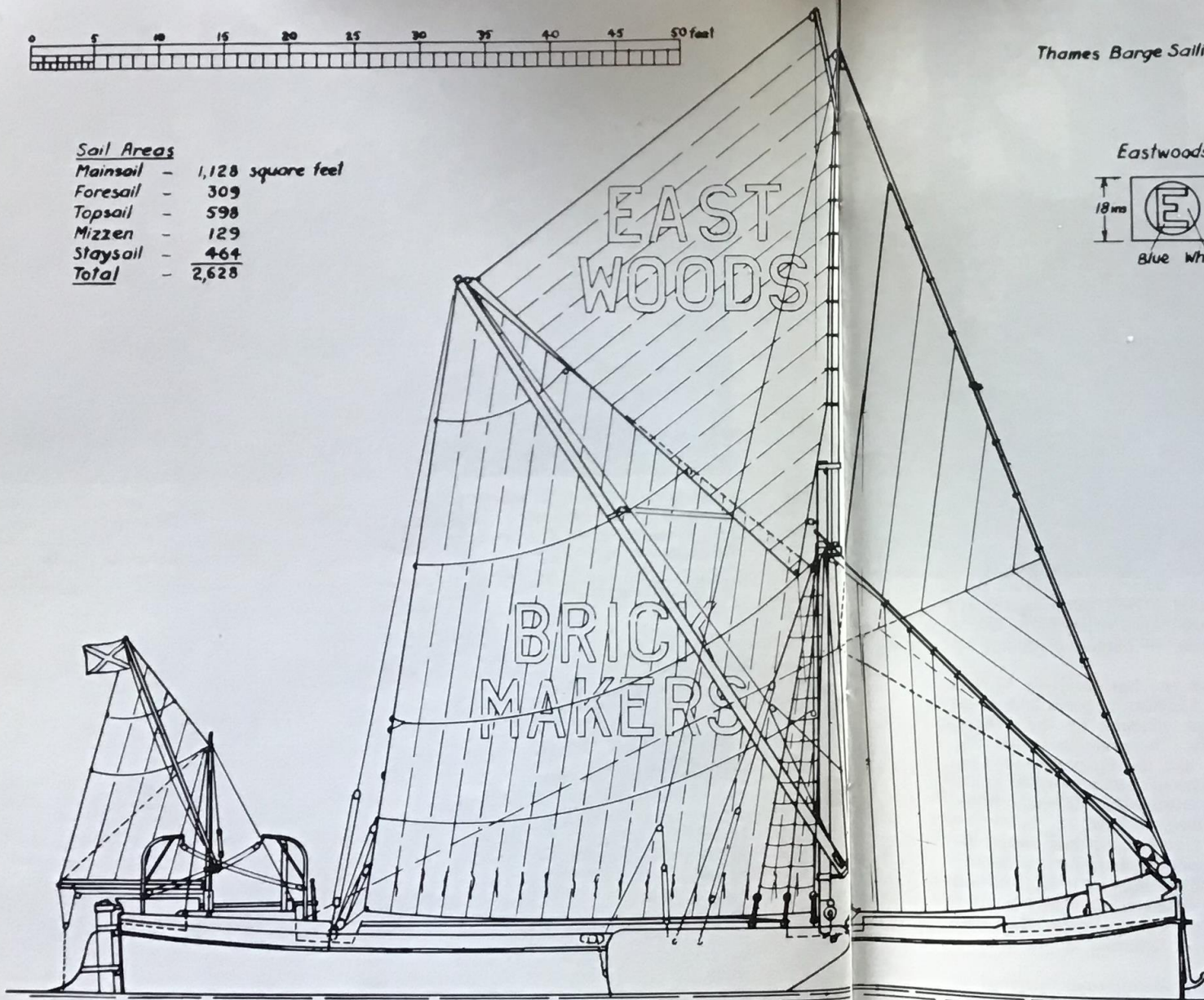
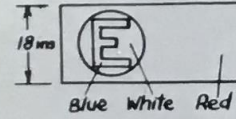
Thames Barge Sailing Club © 1969 R.W. Wood



Sail Areas

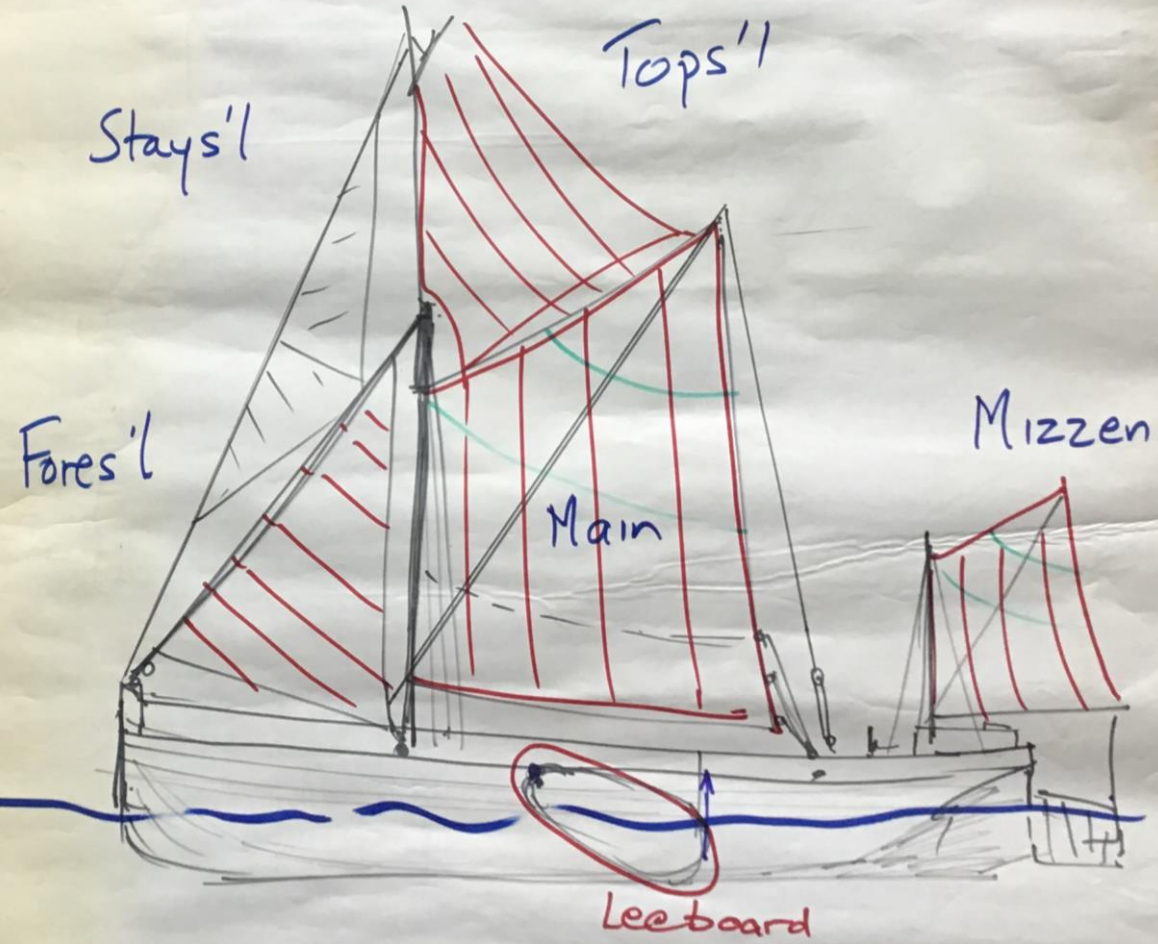
Mainsail	-	1,128 square feet
Foresail	-	309
Topsail	-	598
Mizzen	-	129
Staysail	-	464
<u>Total</u>	-	<u>2,628</u>

Eastwoods Ltd. bob

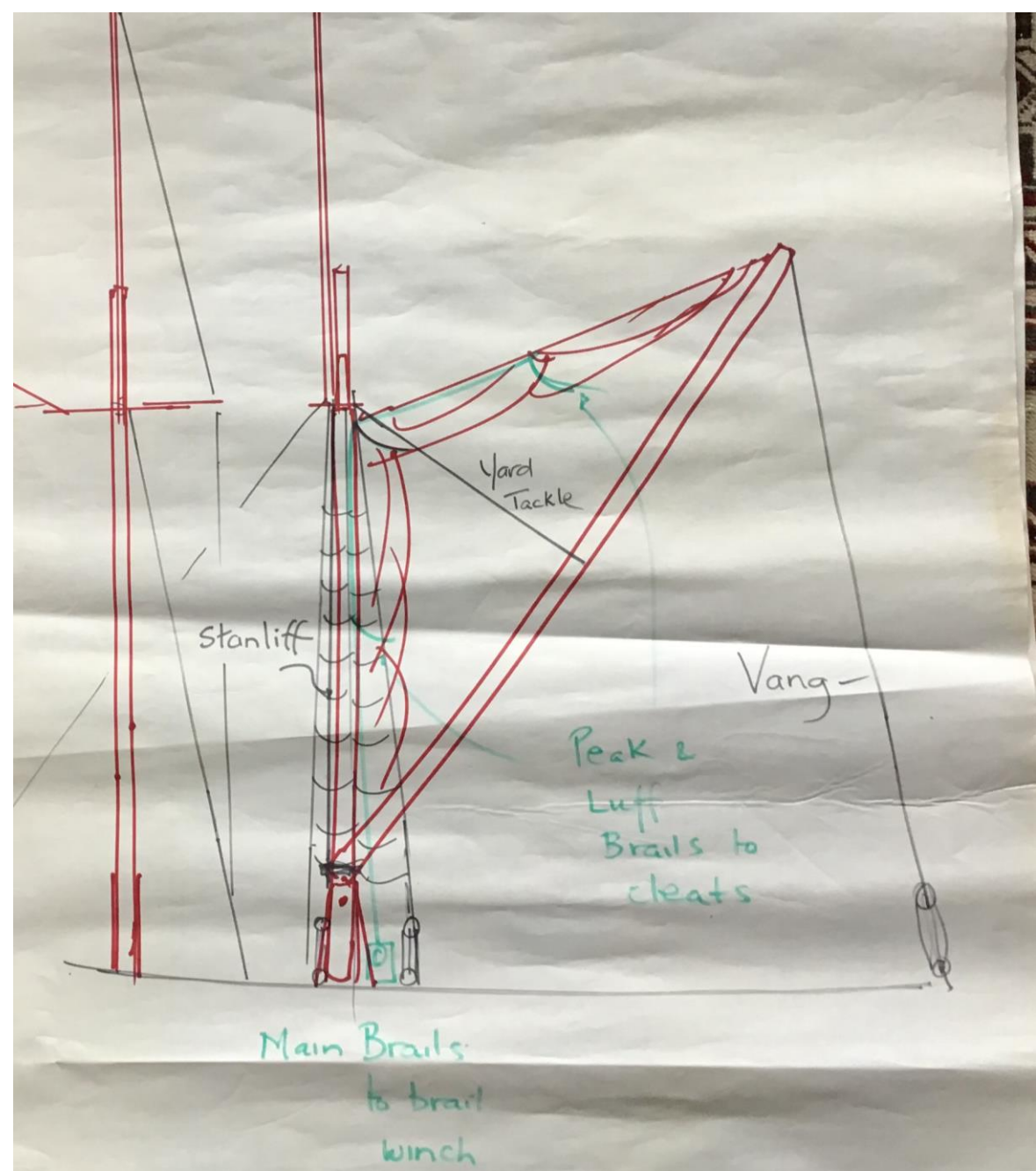


Light W.L.

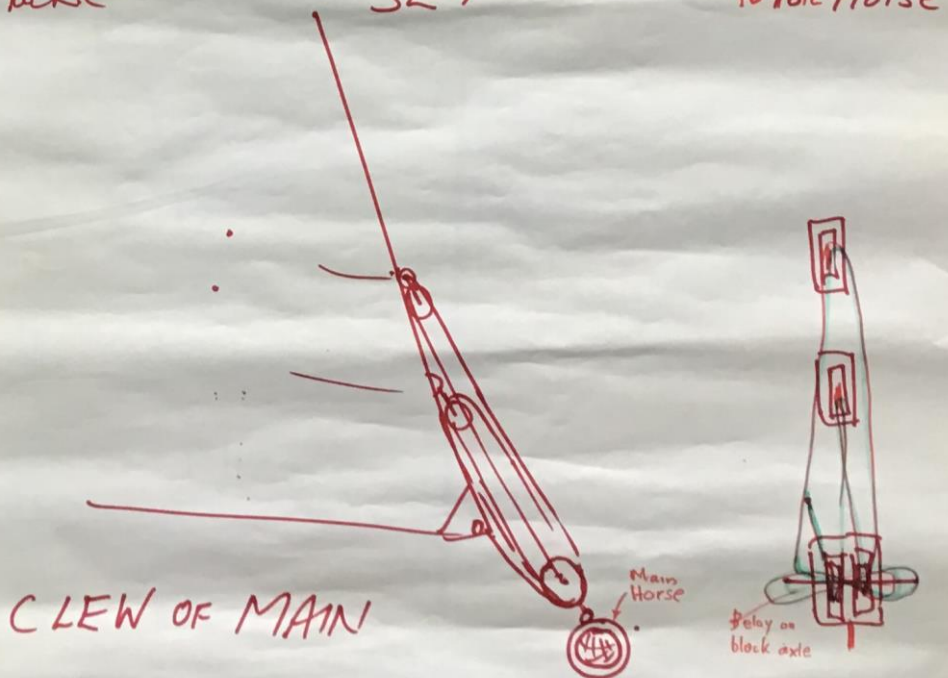
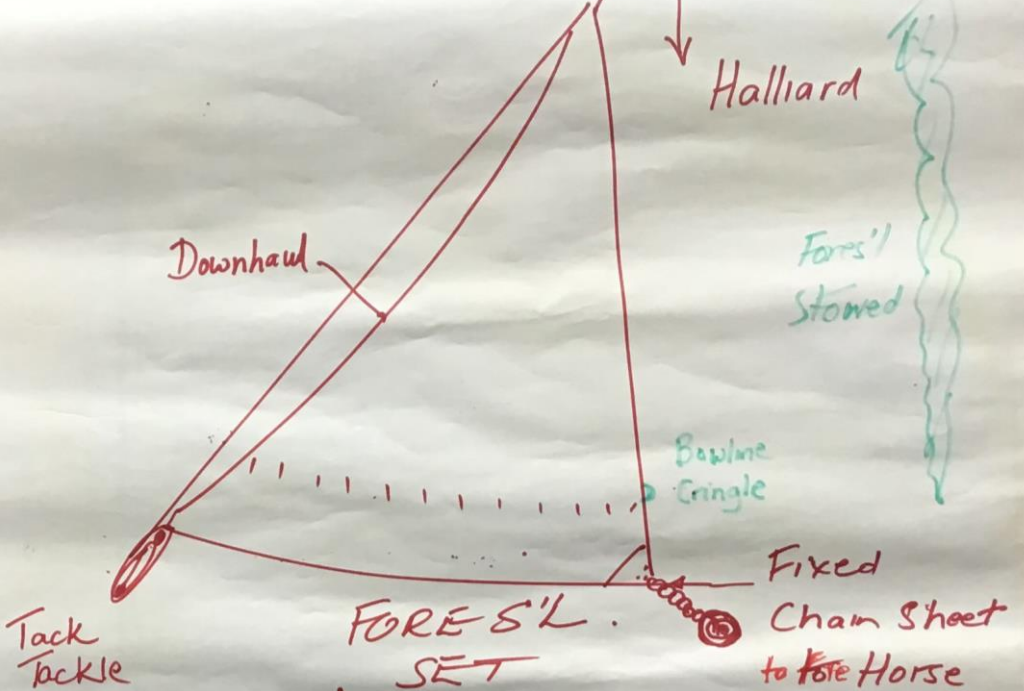
THE THAMES SAILING BARGE



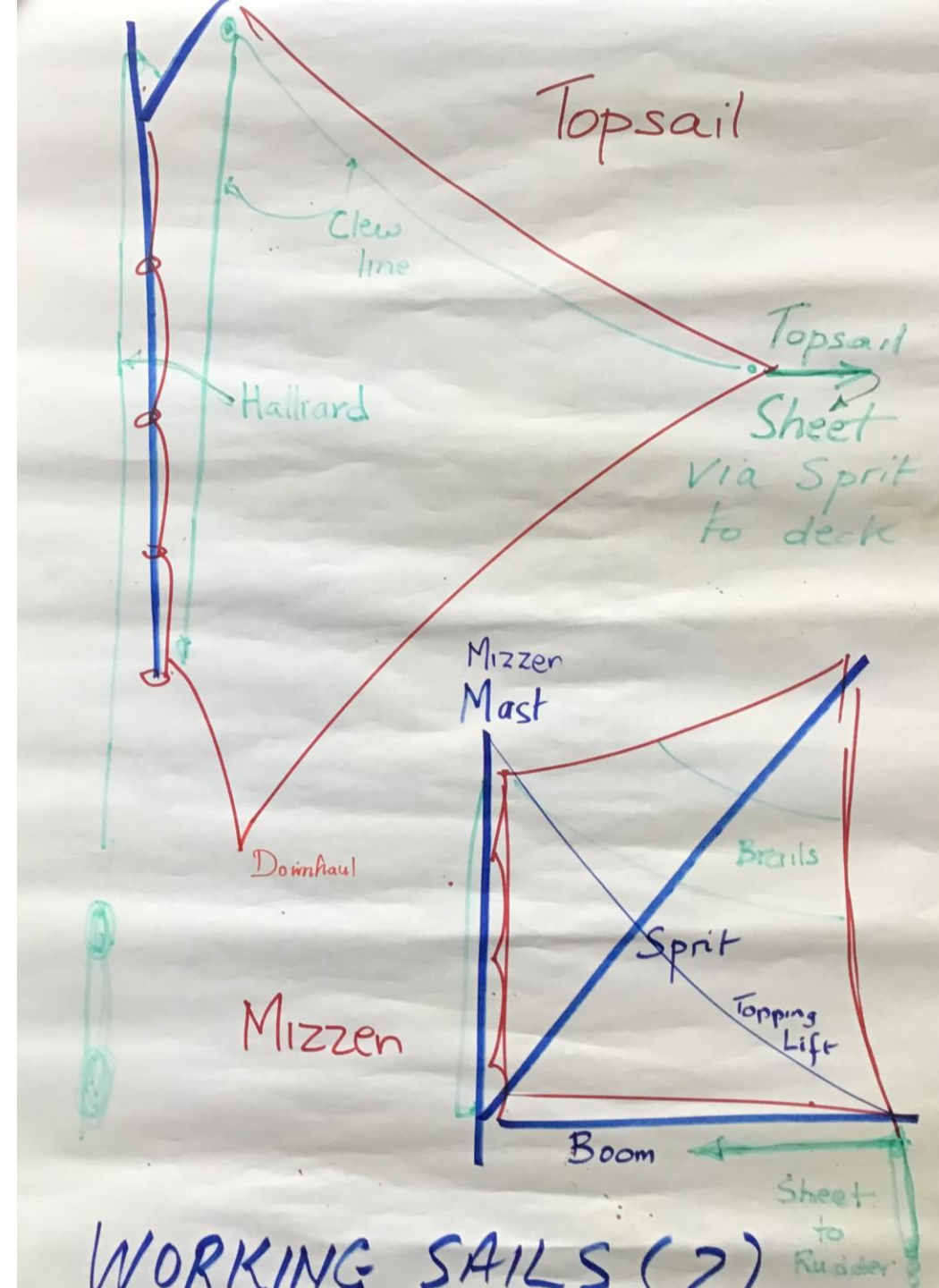
STANDARD RIG



MAIN MAST & SPRIT RIGGING



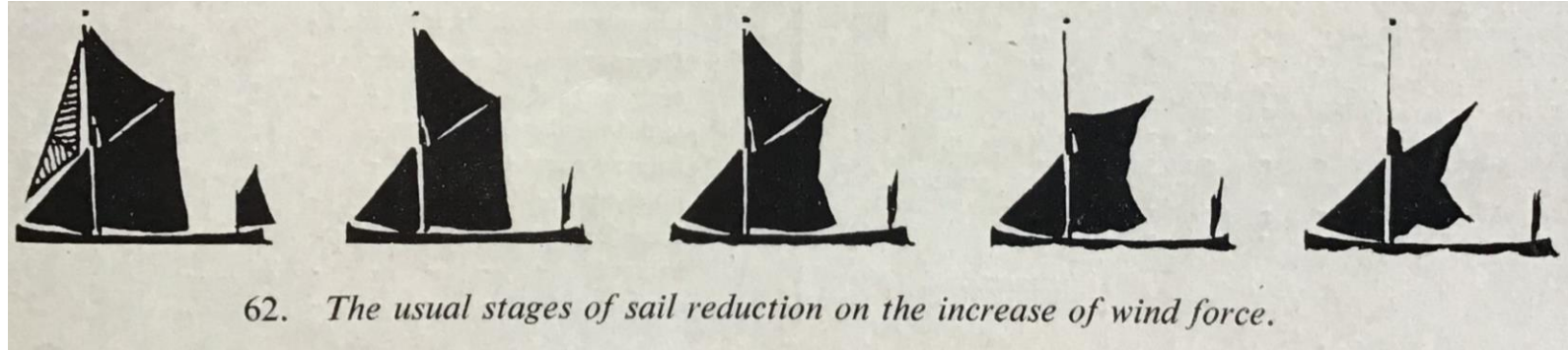
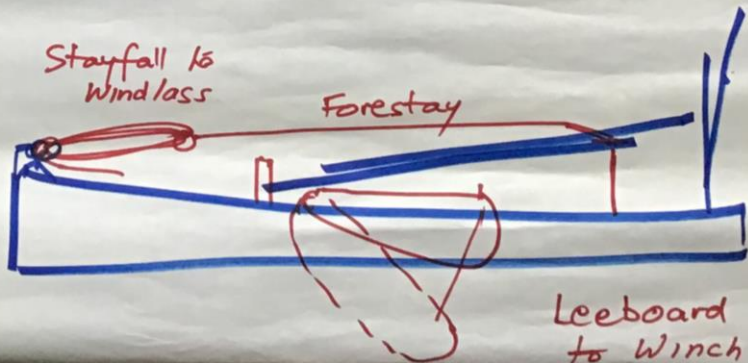
WORKING SAILS (1)



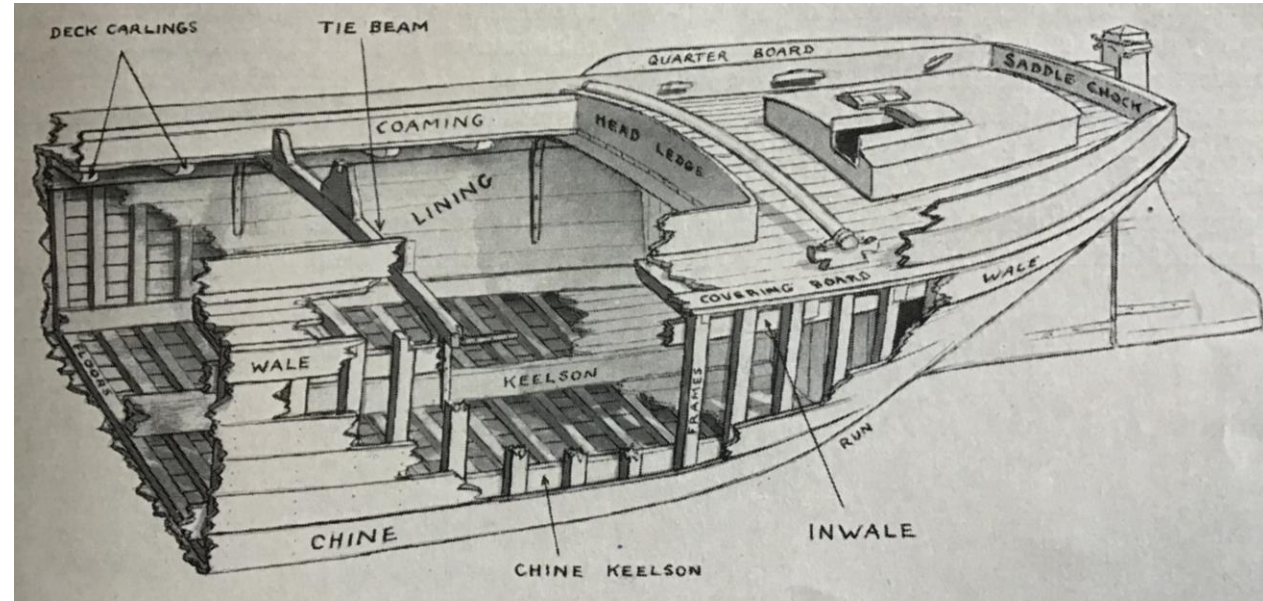
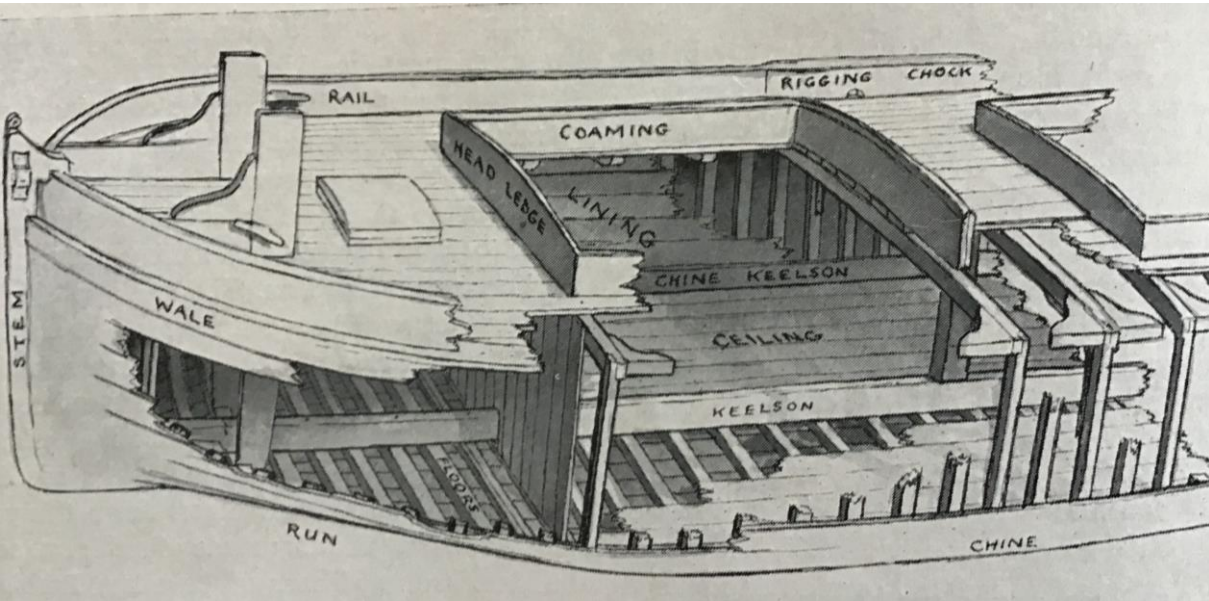
WORKING SAILS (2)



SAIL REDUCTION
& LOWERING OF GEAR



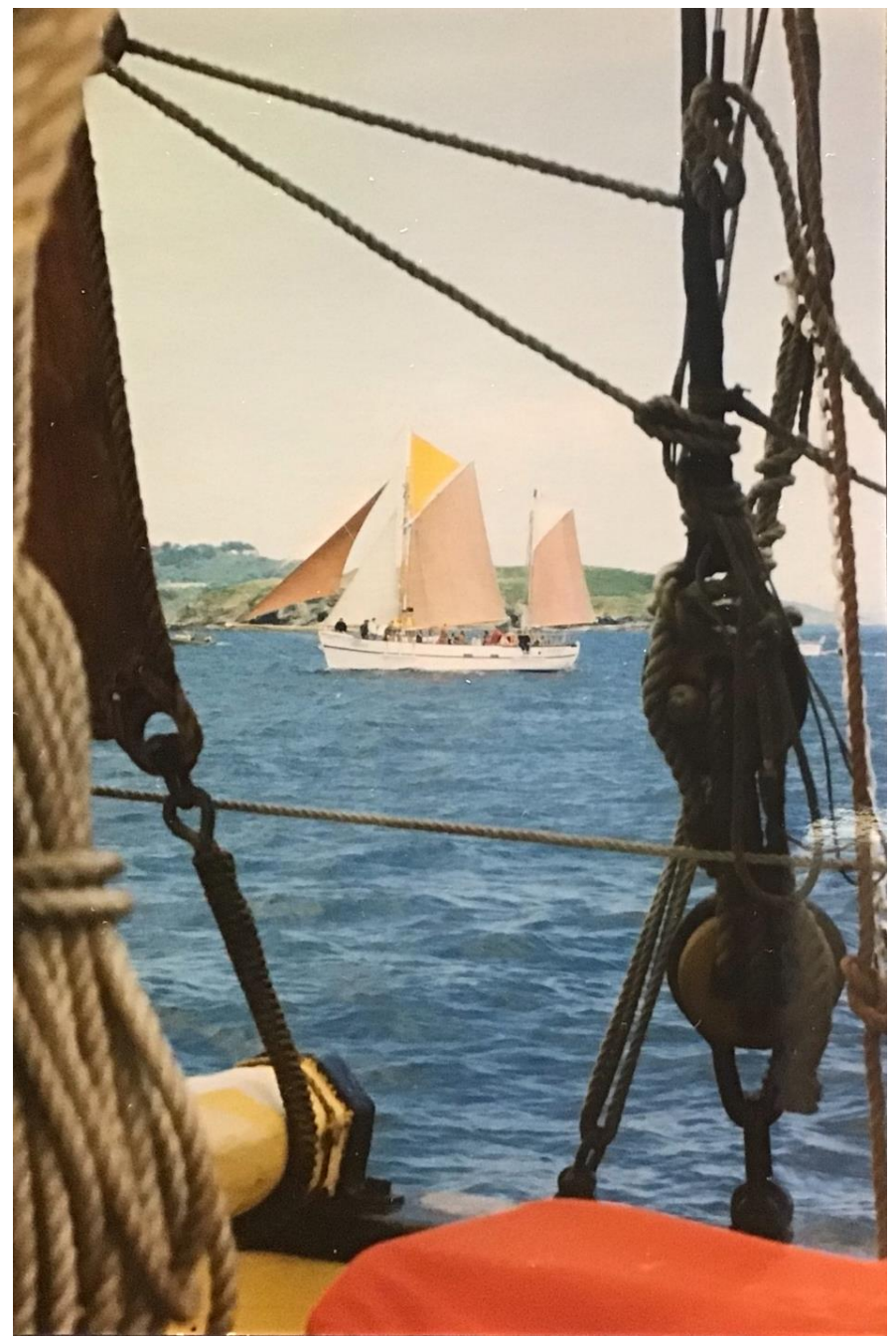
62. The usual stages of sail reduction on the increase of wind force.



THAMES BARGE CONSTRUCTION
 (NB similar to larger NZ hold scow, mast tabernacle not shown)
 - John Chancellor







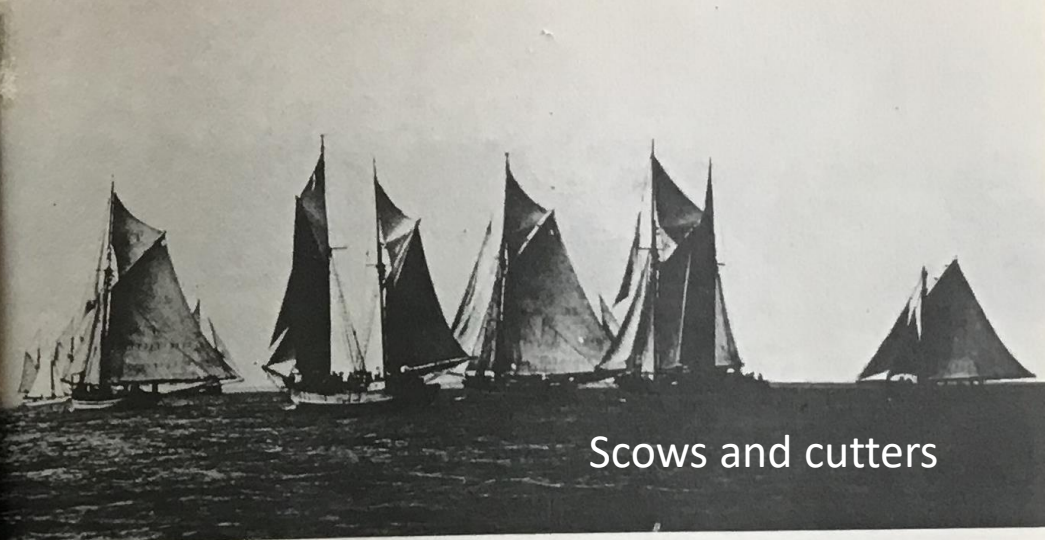
KAIUA with a load of kauri logs



Sailing scows Tuahine (owners Spencer Bros.), Dominion (Chas. F. Eaddy), Ida (A. W. Bryant), and Esme (Winstones Ltd.) racing in scow race about 1913.



Traders' Race, Auckland



Scows and cutters

Anniversary Regatta, 1908.



Traders' Race, 1906. *Gannet, Seagull, Kahu, Vesper,*



Will Watch (built N.S.W. 1895), Zior and Reliance.



From the left, ketch *Moonah*, square-bilge scow *Alma*, and Biddick's champion round-bilge scow *Vesper*, lining up for a scow race.



Scow MAGGIE with REGATTÀ KITES (flying jib, water sail and ringtail)