

FLYING CLOUD - MASTS, YARDS, BOOMS & GAFFS

Mast, yard, boom & gaff arrangement from The Boucher 1916 model of the Flying Cloud in the Boston Museum of Fine Arts and the sail plan by McKay with the addition of a main Spenser as mentioned by McLean.

The sizes of the masts, yards, booms & gaffs from the McLean article on the Flying Cloud, and the sizes of the stun'sl booms & yards from various contemporary sources.

Royal Yard Royal Stun'sl Yard

Topgallant Yard

Topgallant Stun'sl Yard

Topgallant Stun'sl Boom Topsail Yard . _____ Topmast Stun'sl yard skysail yard: 22' x 6.5", end 1.5' royal yard: 32' x 7", end 2' topgallant yard: 44.5' x 10", end 3' topsail yard: 55' x 15", end 5' lower yard: 70' x 20", end 4.5'

stun'sl booms - 1/2 length of yard

 Topmast Stun'sl Boom Lower Stun'sl yard Lower Yard stun'sl yards - length based on sail mast pole: 5' skysail mast: 13' x 8.5" royal mast: 17' x 10" topgallant mast: 25' x 11" top mast: 46' x 17", upper top: 9' lower mast: 82' x 35", lower top: 13' Flying Jib Boom Lower Stun'sl boom length to match outboard length of topmast stun'sl boom flying jib boom: 13' ¢(]===> Jib Boom Lower Stun's boom (not on main mast) jib boom: 16' x 16.5" Fore Mast FLYING CLOUD Martingale 0 0 Bowsprit 0 . A Charles bowsprit: 20' x 28.5"

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