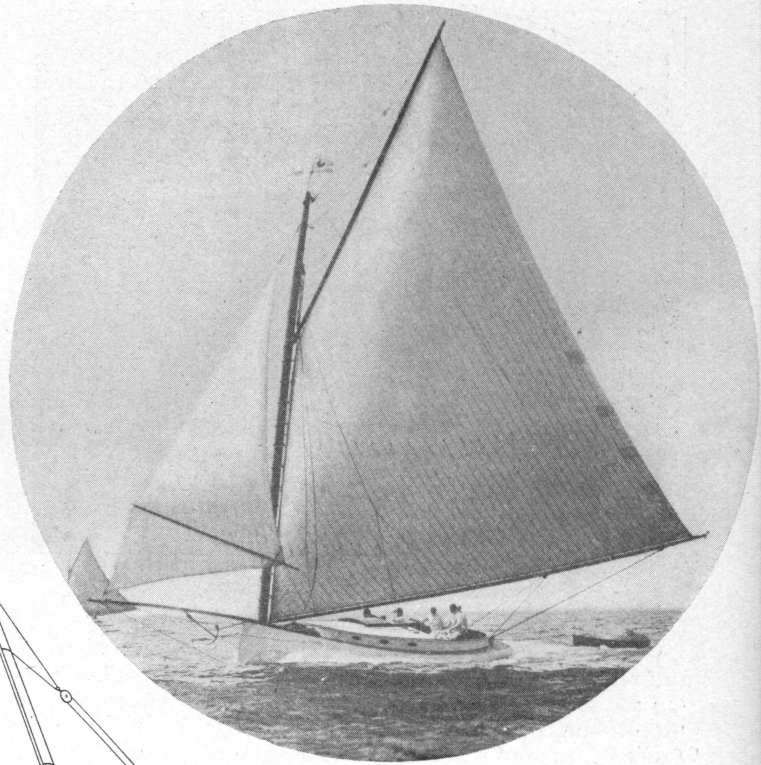


## HARBINGER

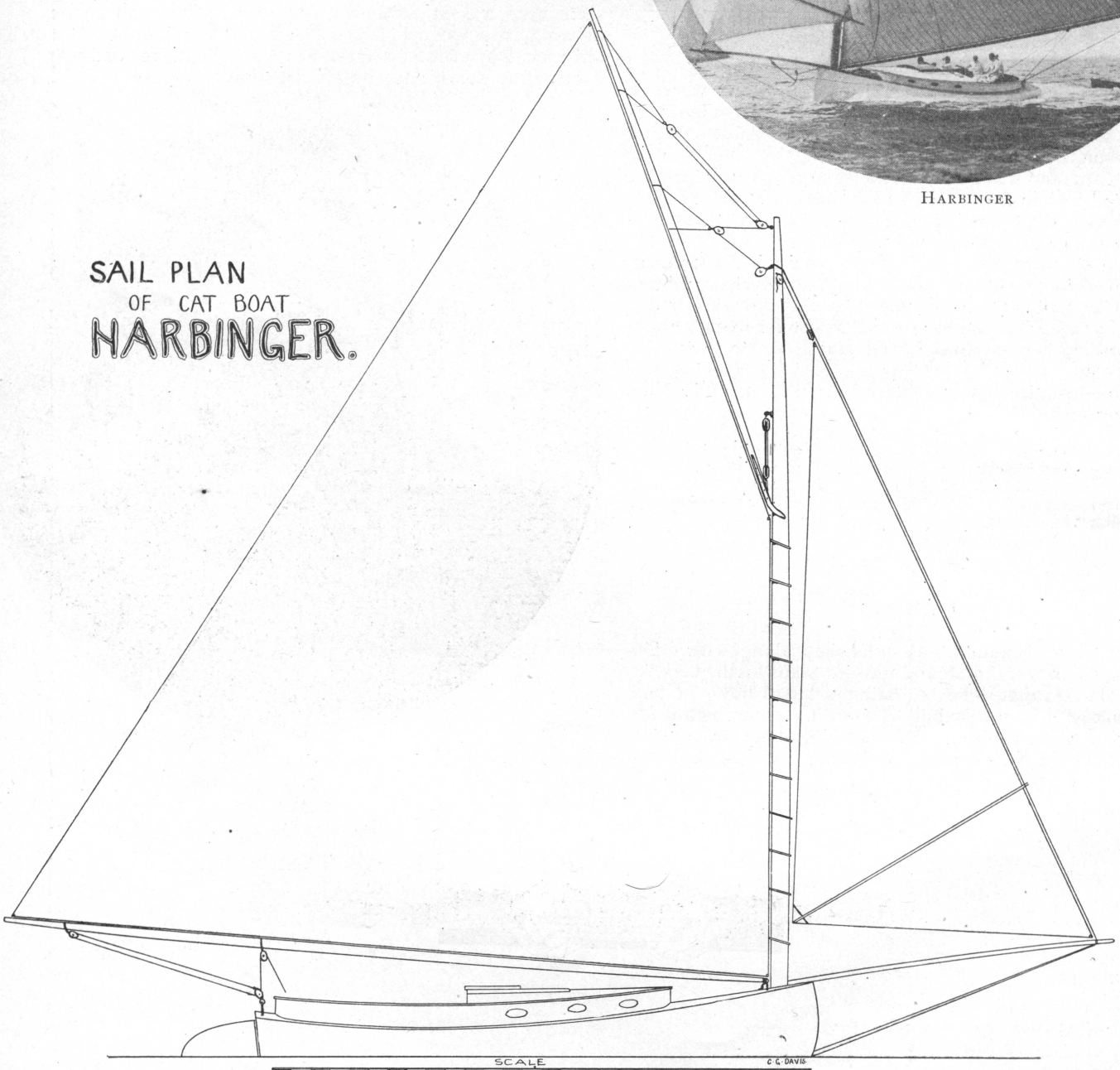
**T**HE Harbinger was built by C. C. Hanley in 1889. Her principal dimensions are: Mast, 40 feet; boom, 40 feet; gaff, 28 feet; hoist, 24 feet; bowsprit, 16 feet; length water line, 27 feet 9 inches; over all, 28 feet; beam, 13 feet 6 inches; draught, 3 feet. She has a wooden centerboard not weighted, and is ballasted with 4,600 pounds of lead. Mr. Wm. F. Bache, her present owner, says:

"The Harbinger had an unbroken record of victories until up to the latter part of June, 1896, when by having to replace her mast by a new one, the old one having given out, we began a series of defeats. Another season it is my intention to put in a lighter mast, and bring her back to her original condition, if in the possibilities, and we have every reason to believe that she will again reign supreme in her sailing qualities."

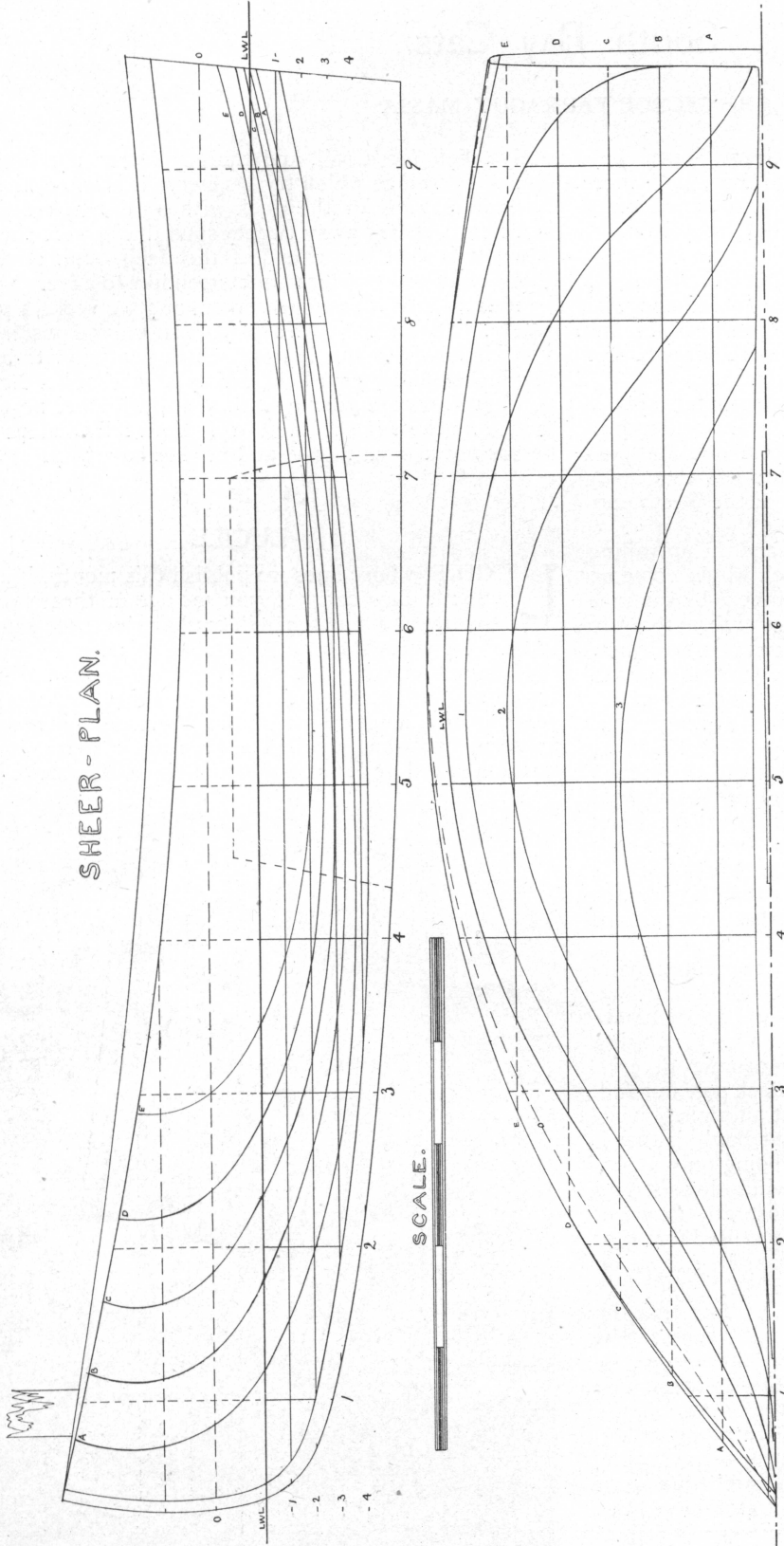


HARBINGER

SAIL PLAN  
OF CAT BOAT  
**HARBINGER.**



SHEER - PLAN.



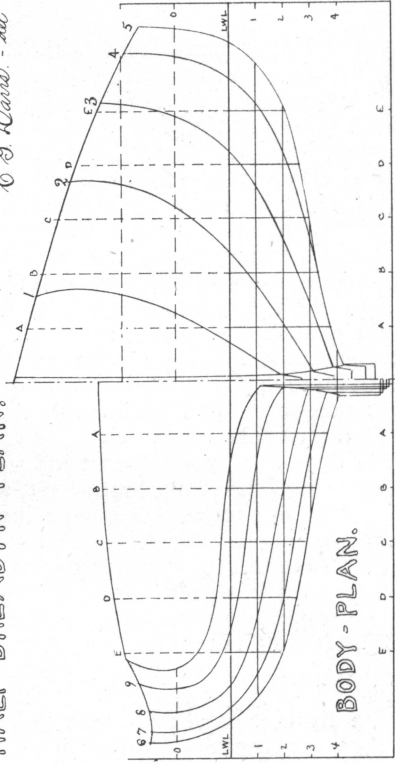
HALF-BREADTH - PLAN.

*C & Carver - skt*

LINES OF THE CELEBRATED CAT  
**HARBINGER.**

OWNED BY - MR. W. F. BACHE, OF BOSTON, MASS.  
 DESIGNED AND BUILT BY - C. C. HANLEY  
 OF MONUMENT BEACH, MASS.

- IN - 1889.



BODY - PLAN.