

CONTRACT of two parts made this ----- day of -----1902,
by and between the Herreshoff Manufacturing Co. a corporation created
under the laws of the State of Rhode Island and doing business at Bristol
in said State, hereinafter called the party of the first part, and
Lewis Cass Ledyard of New York, N. Y., hereinafter called the party
of the second part, WITNESSETH:-

That for and in consideration of the payments to be made as
hereinafter provided the said party of the first part hereby covenants
and agrees to and for the said party of the second part as follows,
that is to say:-

The said party of the first part agrees to design and construct
and have ready for delivery on ~~or about~~ April --15--1903, in a
thoroughly workmanlike manner, of first class materials as hereinafter
set forth for the party of the second part.

One sloop rigged yacht for the defense of the America's Cup, of
about 89 1/2 ft. in length (not to exceed 90 ft.) on the water line.

Yacht to be rigged and equipped in accordance with the
specifications hereto appended, which specifications are ~~hereto~~ ^{hereby} made
a part of this contract

In consideration of the premises the party of the first part
hereby agrees to and with the party of the second part as follows:-

The contract price for the said yacht shall be \$-174,000.---,
payable in six equal installments as follows:-

The first payment amounting to -----shall be payable
upon the day of the signing of this contract.

The second payment amounting to \$----- shall be payable
when the yacht is in frame.

The third payment amounting to \$----- shall be payable when
the plating is on and riveted.

The fourth payment amounting to \$18,000 when the deck is laid.

#1

SPECIFICATIONS

FOR A

RACING SLOOP YACHT FOR THE DEFENCE OF THE

AMERICAS CUP IN 1903.

Being No. ⁶⁰⁵~~551~~ on the list of the Herreshoff Mfg Co.

Length on water line -----about 89 1/2 ft. (not to exceed 90ft.)

Keel, stem and stern post to be of cast bronze.

Lower part of floor plate, which would be in bilge water, of Tobin bronze.

Frame, including deck beams and stringers to be of nickle steel, in which angles will be of the bulb form as far as practicable.

Deck stringer plates, deck plating, ^{Gunnale}gunwale angles and all steel work exposed above deck will be galvanized.

Outside plating of hull to be of Tobin|bronze, smoothly rolled and hard rolled to give it great tensile strength and stiffness.

Plans of construction will be same as in Constitution, longitudinal frame with web, cross frame.

Deck to be covered with cork sheathing, cemented down.

All hatch coamings, hatches and skylights to be of butternut.

Ballast to consist of lead, nearly all of which is to be on the bottom of the keel, properly secured to the same and sheathed smoothly with yellow metal sheathing.

#2

Mast, boom and gaff to be built of nickle steel. The other spars of best quality obtainable Oregon Pine, and topmast to be hollow and club topsail spars to be built up, if the designer decides they can be made stiffer and lighter by so doing.

All standing rigging of best quality galvanized plow steel wire rope.

Running rigging of best quality, specially made manila rope, and flexible plow steel wire rope.

Blocks to be of special make with nickle steel straps and with aluminum ^{or} ~~and~~ ^{Shims} ~~grass shears~~. All blocks to be tested to a load (?) greater than the estimated maximum load when in use.

Yacht to have a full modern sloop or cutter rig with all necessary spars, stays, blocks and running rigging to properly set and work the following sails, viz:-

Mainsail, #1 fore staysail, #2 fore staysail, #1 jib, #2 jib, working or jib headed topsail, #1 club topsail, #2 club topsail, #3 club topsail, #1 jib topsail, #2 jib topsail, #3 jib topsail, #4 jib topsail, balloon staysail, balloon jib, topsail, #1 spinnaker, #2 spinnaker and trysail.

#3

There is to be a good and efficient capstan for working the cables etc, a winch on the boom for the topsail sheet. Capstan for mainsheet(1 jib topsail sheet (2), topmast back stays (1), mast head preventer (2) below deck. (2) *Physone shorts*

Equipment to include:-

2 steel anchors of about 325 or 375 lbs.

Galv. Chain Cable
2 ~~Phosphor~~ bronze wire rope cables.

1 steel kedge anchor of about 120 lbs.

1- 5" hawser 75 fathoms long

1- 4" hawser 75 fathoms long.

1- 2 1/2" warp 75 fathoms long.

3- mooring lines, 2 of 5" by 15 fathoms, and 1 of 4" by 20 fathoms.

1 canvass awning to extend from fore stay to mast.

~~2 oil cups.~~

1 canvass awning to extend from mast to taffrail.

Deck wash outfit for 12 men.

Wrenches and **spanners** to fit various nuts and screws.

2- 14 ft. life boats, fitted to be carried on deck.

2 doz. **Tule** life preservers. 2 doz. **Galv. iron** buckets.

1 davit for anchors.

Sail covers for mainsail, and two club topsails.

#4

On the starboard side will be fitted a side gangway steps.

There will also be a gangway ladder and two Jacobs ladders.

All necessary checks, cleats and leaders, and deck fittings generally to be of bronze.

Steering gear to be of "Columbia pattern", fitted with foot brake and 2 mahogany wheels.

Yacht to be fitted with a Bliss compensating binnacle with aluminum metal work, same to have the best spirit or oil compass. There will be a second compass with same size card ready to be set by compass adjusters in whatever location found best?

Running lights and anchor lights, also two gangway lanterns will be of brass of best make and standard size.

A good and efficient bilge pump will be fitted in a permanent manner with a discharge below the water line and on deck.

Interior arrangements will be as simple and light as possible, but will include sail rooms properly fitted for the stowage of sails,

lockers, sail-makers lockers, 2 water closets, one for officers and one for crews use, water closet and lavatory for guests use. Retiring room for guests with transom and cushions, 15 pipe berths with bottom mattress, pillows and blankets. Hooks to hang pipe berths on, 24 hammocks and hooks for same.

Lower deck or floor will be of matched spruce and inside wood work will be of white pine or cedar painted white, and used as

#5

sparingly as possible.

The following duplicate parts to be furnished:-

1 topmast (hollow), 1 steel mast, 1 steel boom, 1 steel gaff.

1 bowsprit.

1 mainsheet and 1 peak halyard.

1 peak halyard spar block.

1 topsail halyard mast head sheave and pin.

1 topsail halyard whip block.

1 topsail sheet block for clue of sail.

1 runners block sheave and pin.

1/2 dz. Boom slides.

2 dz. jib topsail snap hooks.

1/2 dz. staysail snap hooks.