

You have always HOPED . . .

Here it is!



HERRESHOFF Bristol Green*

ANTI-FOULING PROTECTION
Plus RACING SMOOTHNESS

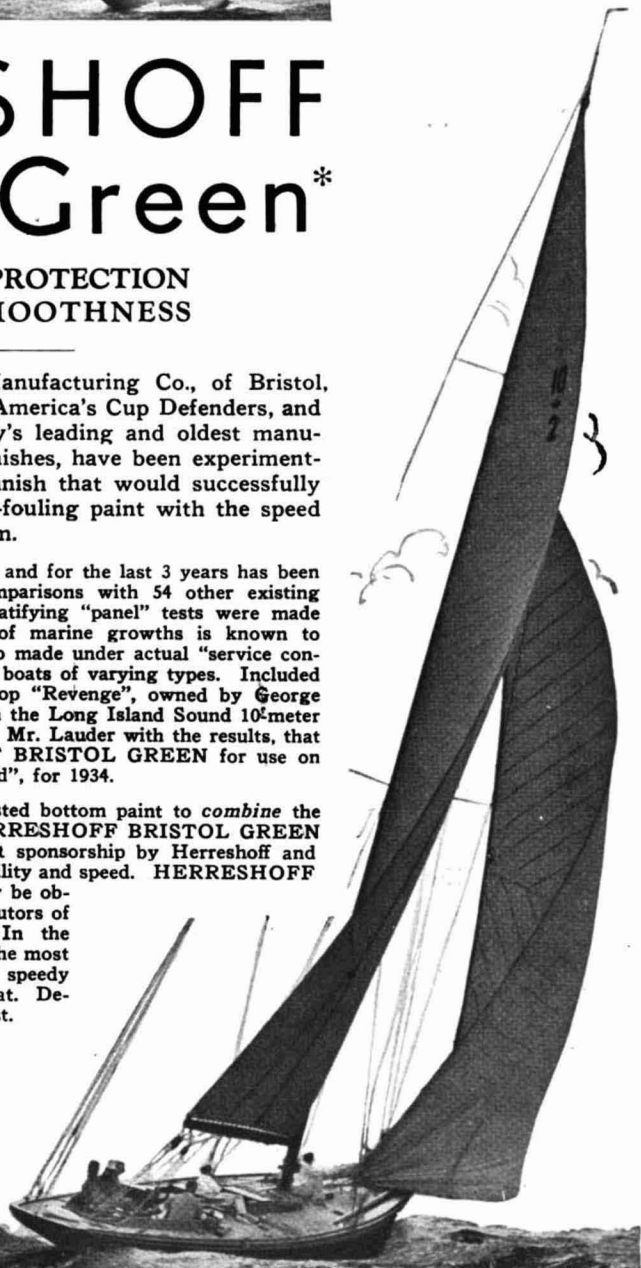
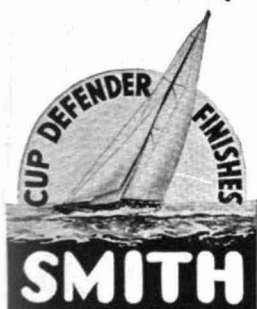
FOR years the Herreshoff Manufacturing Co., of Bristol, R. I., builders of many of the America's Cup Defenders, and Edward Smith & Co., the country's leading and oldest manufacturer of marine paints and varnishes, have been experimenting with formulae for a bottom finish that would successfully combine the protection of an anti-fouling paint with the speed and smoothness of a racing bottom.

A successful formula was finally found, and for the last 3 years has been subjected to exhaustive laboratory comparisons with 54 other existing brands of bottom paints. Extremely gratifying "panel" tests were made in localities where destructive action of marine growths is known to be most severe. Further tests were also made under actual "service conditions" on the bottoms of a number of boats of varying types. Included was an actual "racing test" on the sloop "Revenge", owned by George Lauder of Greenwich, Conn., which won the Long Island Sound 10-meter Championship for 1933. So pleased was Mr. Lauder with the results, that he has again specified HERRESHOFF BRISTOL GREEN for use on his recently acquired M-boat "Windward", for 1934.

The first successful time-and-service tested bottom paint to combine the properties of protection and speed, HERRESHOFF BRISTOL GREEN is now ready for general use. Its joint sponsorship by Herreshoff and Smith is your guarantee of quality, reliability and speed. HERRESHOFF

BRISTOL GREEN may be obtained through all distributors of SMITH FINISHES. In the long run you will find it the most efficient, economical and speedy bottom paint for your boat. Details and prices on request.

*Also available in Red.



EDWARD SMITH & COMPANY

LONG ISLAND CITY
NEW YORK

NEW ANTI-FOULING RACING BOTTOM PAINT

EVER since they were first introduced years ago, anti-fouling bottom paints have been in demand as such by boatmen as a protection against barnacles, worms, whiskers and other marine growths.

Primarily developed for their anti-fouling, protective qualities, such paints have, because of their very nature, been relatively rough and heavy in surface-texture, particularly in view of the fact that their chemical action, with salt water, causes gradual disintegration of the painted surface as the combat with seagrowth goes on. Anti-fouling bottom paints have never been noted for their smooth surface finish, as have smoother hard racing paints.

Since racing-bottom and anti-fouling bottom paints have always fulfilled requirements that are direct opposites in function and scope, comparatively few attempts have ever been made to combine the two, without reducing the effectiveness of either and, so far as known, such attempts have met with comparatively little success in performing the dual duty for which they are intended.

For years, the Herreshoff Manufacturing Company, Bristol, R. I., builders of many of the America's Cup defenders, and Edward Smith & Company, manufacturers of paints and varnishes for marine use, have been experimenting with formulae that would successfully combine and embody all of the advantages of anti-fouling and racing finishes. It was but natural that these two firms, each a pioneer in its own line and long working closely together on the paint requirements of Herreshoff-built boats, including many of the America's Cup defender yachts, should coordinate their efforts.

In tradition and background, the Herreshoff Company is closely related with the growth of American sailing ships and yachts, dating back to 1720, when the business that was indirectly responsible for the present day Herreshoff Manufacturing Company was founded in Bristol as Brown & Ives. In 1790 Charles Frederick Herreshoff became identified with the company. His sons and grandsons followed in this work. John Brown Herreshoff, one of the grandsons, despite the handicap of total blindness through an accident in his early youth, developed sailing craft of such outstanding design and achievement that a number of prominent yachtsmen of the day commissioned him to design and build boats for them. His Kelpie, the first of a long line of famous Herreshoff yachts, was built in 1863, at which time the present company actually came into being, and since then such famous craft as Defender, Columbia, Reliance, Resolute, Weetamoe, Enterprise and many others have taken form on the Herreshoff ways, where the new Rainbow, 1934 America's Cup defense candidate, is now building.

WHEN the Herreshoff Company was founded, the principal source of supply for marine paints and varnishes was Edward Smith & Co., of Long Island City. This firm was started in 1827 by Pascal B. Smith, who had been pre-eminently successful in finishing the fine woodwork of coaches, carriages and the homes of prominent New York residents. Edward Smith, brother of Pascal, was taken into the business and later carried it on, devoting much of his time to scientific study and manufacture of paints and varnishes for marine use, for which he later became famous. The years that followed saw many of the paint requirements of the Herreshoff Company taken care of by Edward Smith and this cordial spirit of co-operation is again exemplified in the creation of Herreshoff Bristol Green, a radically new paint that combines the characteristics of racing smoothness and anti-fouling protection.

Three years ago a formula was evolved at the Herreshoff yard at Bristol and the paints tested on various types of boats. This formula was subjected to exhaustive comparison with 54 other existing brands of bottom paints by Edward Smith & Co. and panel tests were made as well in a number of the localities where marine growths of various types were known to flourish and where their destructive action was most severe.

In addition, a thorough racing test was made. Last spring, the paint was used on the bottom of Revenge, Long Island Sound's champion 10-meter sloop, owned by George Lauder. In the fall when Revenge was hauled out her bottom was remarkably smooth and free from marine growth.

As a result of this experimentation, Herreshoff and Smith feel satisfied that an entirely new bottom paint, powerfully anti-fouling, yet sufficiently smooth for racing, has been evolved and is ready for general use, and they are jointly sponsoring this new product under the name of Herreshoff Bristol Green.

Herreshoff Bristol Green or Red will be retailed by distributors of Smith products as an item in the well known and time tested line of Smith Cup Defender Finishes. It will be put up in quart, half-gallon and gallon sizes. Descriptive literature, prices and other pertinent data may be obtained from Edward Smith & Co., Long Island City, N. Y.

MOTOR BOAT INDUSTRY NEWS

HERRESHOFF AND SMITH SPONSOR NEW ANTI-FOULING PAINT

SINCE they were first introduced years ago, anti-fouling "bottom paints" have been in demand as such by boatmen as a protection against barnacles, worms, "whiskers" and other marine growths. Primarily developed for their anti-fouling, protective qualities, such paints have been relatively rough and heavy in surface-texture, particularly in view of the fact that their chemical action, with salt water, causes gradual disintegration of the painted surface as the combat with seagrowth goes on. Anti-fouling bottom paints have never been noted for their smooth surface finish, as have smoother "hard racing" paints.

For years, the Herreshoff Manufacturing Company, Bristol, R. I., builders of many of the America's Cup Defenders, and Edward Smith & Company, leading manufacturers of paints and varnishes for marine use, have been experimenting with formulae that would successfully combine and embody all of the advantages of anti-fouling and racing finishes. It was natural that these two firms, each a pioneer in its own line and long working closely together on the paint requirements of Herreshoff-built boats, including many of the America's Cup defender yachts, should coordinate their efforts. In tradition and background, the Herreshoff company is closely related with the growth of American sailing ships and yachts, dating back to 1720.

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started in 1827 by Pascal B. Smith. Edward Smith, brother of Pascal, was taken into the business and later carried it on, devoting much of his time to scientific study and manufacture of paints and varnishes for marine use. The years that followed saw many of the paint requirements of the Herreshoff Company taken care of by Edward Smith and this cordial spirit of cooperation is again exemplified in the creation of a radically new paint said to combine the outstanding characteristics of racing smoothness and anti-fouling protection. This formula was subjected to exhaustive comparison with 54 other existing brands of "bottom paints" by Edward Smith & Co. and "panel tests" were made as well. In addition, a thorough "racing test" was made. Last Spring the paint was used on the bottom of the "*Revenge*", Long Island Sound's Champion 10-meter sloop. In the Fall when the "*Revenge*" was hauled out her bottom was remarkably smooth and free from marine growth. As a result of this experimentation, Herreshoff and Smith feel satisfied that an entirely new bottom paint, powerfully anti-fouling, yet sufficiently smooth for racing, has been evolved and is ready for general use, and they are jointly sponsoring this new product under the name of "Herreshoff Bristol Green".

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Skidos Sept 10, 1934. Showing
Herrshoff Bristol Bottom Paint in
comparison with "A" bottom paint
(middle stripe) and experimental bottom
paint (lower stripe).

HERRESHOFF
MANUFACTURING COMPANY
BRISTOL, RHODE ISLAND
U.S.A.



**BRISTOL BOTTOM PAINT
MAKES INTERESTING RECORD**

AFTER exhaustive tests, a new bottom paint made from a formula radically different from that of any bottom paint on the market, was jointly introduced last Spring by Edward Smith & Co., and the Herreshoff Manufacturing Co.

Powerfully anti-fouling, Herreshoff Bristol Green, as the new paint is named, presents a hard, smooth surface. Its sponsors claim that it is the only bottom paint to combine successfully the characteristics of racing bottom smoothness and cruising bottom protection against marine growths.

Before being formally introduced, Herreshoff Bristol Bottom Paint was tested for a three-year period on various craft built by Herreshoff Manufacturing Co. at Bristol, R. I., where many of the America's Cup defenders have been laid down. Last Spring it was first offered for sale by Edward Smith & Co.—for years manufacturers of the Cup-Defender Finishes which have been used on America's Cup defense yachts and thousands of other craft in sail and power.

While somewhat more expensive than the average bottom paint, Herreshoff Bristol Green is claimed to be many times more powerful. Through its use, mid-season wasted time and expense of hauling out and repainting may be eliminated. Full data on this unusual bottom paint together with prices and descriptive literature may be obtained from Edward Smith & Co., manufacturers of quality marine paints and varnishes since 1827, Long Island City, N. Y.

The
 PAINT of
 Herreshoff

No commercial paint satisfied the exacting demands of Herreshoff for a hard bottom paint that was durable in the extreme, absolutely anti-fouling and would produce a finish in keeping with the fine quality of Herreshoff workmanship. So Herreshoff formulated its own racing bottom paint. So successful has it proven, yachtsmen everywhere are demanding it. Herreshoff is a yacht builder not a paint manufacturer. Therefore International has made arrangements with Herreshoff to manufacture Herreshoff-Bristol Racing Bottom Paint in strict accordance with the Herreshoff formula under an exclusive license.



International distributes it through the better yards and chandlers. Price \$15 per gallon.



SEND FOR THIS FOLDER

"International" will gladly send you a folder on request describing Herreshoff-Bristol Bottom Paint and showing the available colors. This paint is economical to use.

Herreshoff - BRISTOL

HARD ANTI-FOULING
 RACING BOTTOM PAINT

Manufactured and Distributed by

International Paint Company, Inc.

21 West Street

New York City



just the Paint for "mug hunters"

The Herreshoff formula for hard, anti-fouling racing paint was originally developed for large yachts. Small class racers, however, have found Herreshoff-Bristol Bottom Paint meets their particular needs equally well. In a meet series, often away from home, where schedules are too close to permit repainting between races, the extreme durability and absolute anti-fouling characteristics of this remarkable paint are appreciated. The colors are good, they stay bright, the boat looks trim and remains clean. Labor of painting small boats is so much more than the cost of the paint, it is foolish to use other than the finest and most durable anti-fouling paint obtainable. We suggest Herreshoff-Bristol Hard Bottom Paint . . . at the better yards and chandlers, priced \$3.95 per quart . . . and worth it.

Herreshoff—BRISTOL

HARD ANTI-FOULING
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"... About 1875 [James B. Herreshoff] experimented with anti-fouling bottom paints and is credited with inventing mercurial anti-fouling paint, but I must mention that Charles Frederick, the father, as well as Charles Frederick, the brother, and Captain Nat all developed different anti-fouling paints of quite different formulae and color, two or three of which are now manufactured by various paint manufacturers." (Source: Herreshoff, L. Francis. *The Wizard of Bristol. The Life and Achievements of Nathanael Greene Herreshoff, together with An Account of Some of the Yachts he Designed.* New York, 1953, p. 49-50.)