



Photo - Benjamin Mendlowitz

TRADITIONAL BRONZE YACHT HARDWARE

29

More than 140 years ago, Nathanael Greene Herreshoff developed a series of exquisitely designed bronze blocks and fittings. They remained in use for over 65 years on yachts built at the Herreshoff Manufacturing Company.

***We dare to add the only logical innovation-
Delrin™ or Torlon Ball Bearings.***



High quality bronze yacht hardware engineered and carefully machined, assembled and finished is our specialty. Our products are in perfect harmony with the spirit of a fine classic yacht and enhance their beauty, value and your pleasure. The running rigging of a sailboat is your link to its power. To get the most pleasure from her, that connection must be smooth, strong, efficient, convenient, and aesthetically pleasing. Modern plastic and stamped stainless steel blocks will do the job wonderfully, but putting them on your boat is like wearing running shoes with a tuxedo. You will notice and appreciate the difference, and so will others.

The late Joel White referred our first customer to us two days after seeing prototypes in 1995. Endorsements followed quickly from Maynard Bray, Halsey Herreshoff, Kurt Hasselbalch and others. If you demand engineered durability and excellence, as well as authenticity and aesthetics to match in a hand built USA made product in bronze, there is, quite literally, no alternative.

We produce complete hardware sets for literally any Herreshoff boat to 50 feet waterline length, including *Coquina*, *H12½*, *Fish Class*, *S Boat*, *Alerion III*, *Buzzards Bay 15, 25 & 30*, *Bar Harbor 31*, *P Class Joyant* and others, *NY30, 40 & 50*. In addition we have a vast collection of patterns for other boats like Joel White's *Haven 12½ & Flatfish*, Jon Brooks' *Somes Sound 12½*, L. F. Herreshoff's, *BB14*, *Rozinante*, *H28*, *Bounty* and *Mobjack* & the Lyle Hess 30 ft. cutter.

If you need custom hardware, contact us. We can produce hand carved and 3D CAD designs of what you need in both sand and investment castings at very competitive prices, engineered for strength and durability in a bronze alloy that will last.

J. M. REINECK & SON

385 Thompson St., Halifax, MA 02338 • Phone, 781-925-3312
E-mail, sales@BronzeBlocks.com • Web site, <http://www.BronzeBlocks.com>

J.M. REINECK & SON

2/5/2022

Swivel Cam Cleat

Because of the great demand for a well-made swivel cam cleat for the popular *Haven 12½*, we have made this as a first step. As usual, we have analyzed current and past designs and found that by anchoring the block forward of the pivot point, the arm tends to swivel with changes in the sheet lead, turning the block and line *toward you* when tacking. The bronze base is machined for Delrin™ sleeve bearings for smooth rotation of the arm. The cam cleat is Harken model 365 Carbo-Cam™ dinghy cleat.

With 3/8" series blocks for 5/16" line max

\$ 475

With 7/16" series blocks for 3/8" line max

\$ 545

Deck lead swivel cam cleat and fairlead w/o block

\$ 342



Anchor Capstan, 6" Dia.

The Capstan, 6" in diameter and 6" high, is operated with a 30 inch handle that inserts into the cast-in pockets in the rim, providing a 12:1 mechanical advantage, and allowing the operator to stand and make complete turns for faster action and less back strain than horizontal ratchet winches. It was developed for use as an anchor windlass on the restoration of the Herreshoff New York 30 Footer *Linnet*. It was also used on the cup defender *Enterprise*, and other larger Herreshoff yachts for headsail sheet winches. It is faithfully reproduced made from the original drawings except we use stainless steel for the shaft and fasteners instead of plain steel as called for in the original.

Its weighs is just 17 lb.

\$ 5200 on a custom built basis. (Allow 90 days minimum for delivery)

We excel at Custom Hardware contracts

Below are the gooseneck and hollow bronze gaff jaws we made for the 59-foot Herreshoff NY 40 Footer *Marilee* (and later for *Chinook* as well) for which we made all the bronze hardware and the patterns needed. (That is a standard Swiss Army knife next to them). We also made all the hardware and patterns needed for five 1905 46-foot Herreshoff New York 30 Footers, *Linnet* (mentioned above) in 1997, *Cara Mia*, *Nautilus*, *Oriole* and *Alera*. That includes the mast band gooseneck, traveler, outhaul car, spreader flanges, all the blocks, spar and deck flanges, cleats needed, and boom crutch hooks, Martingale Spike and socket, spreaders and sockets, and Jack Stay. Virtually every fitting for this boat including patterns in 4½ months! (We like more time on custom work if we can get it)

In 2002 the NY30 *Cara Mia* won Best Restoration at the Herreshoff Marine Museum Rendezvous.

In 2010, *Alerion III*, *Thetis*, won 1st Place, Professionally Built at the WoodenBoat Show.

At least one of our boats has won an award at the WoodenBoat Show every year for the past 20 plus years. Too many to mention.

We supplied hardware to all five recently restored NY30s, *Linnet*, *Cara Mia*, *Oriole*, *Nautilus* & *Alera*. We delivered all the metalwork for the newest L.F. Herreshoff Bounty *Catriona*, including water jet cut sheet metal and investment cast cabinet hardware and hardware for NY40s, *Rowdy*, *Marilee*, and *Chinook*, P class, *Joyant*, Bar Harbor 31, SCUD, *Nellie* and NY50, *Spartan*!

The gaff jaws, gooseneck bands and boom socket below are for the NY40 *Marilee's* 11¾" dia. mast. The gaff jaws are 25" long, hollow and leather lined. The complete assembly weighs only 27 lb.! A Swiss Army pocketknife lies next to them.



Bronze Cam Cleat

7/16" line capacity
1½" fastener spacing
Footprint 1½" x 2½"

\$ 235



Clew Outhaul Cars

With Roller Nose

1" track \$710

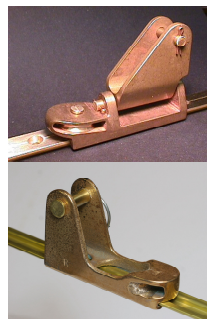
1¼" track \$760

With Dumb Sheave

5/8" sail track \$218

13/16" track \$450

1 3/16" track \$475



Cheek Blocks With ball bearings

For 3/8" Line

These cheek blocks are an entirely new pattern based on an old Merriman design modified to accommodate our Delrin ball bearing sheave. They use four #10 screws. Other sizes in this style are under development.



\$ 215 Single - \$430 Double

385 Thompson St., Halifax, MA 02338 ~ Phone, 781-925-3312
E-mail; Sales@BronzeBlocks.com ~ Web Site; www.BronzeBlocks.com

J.M. REINECK & SON

HERRESHOFF'S BRONZE 3-PIECE FOLDING STOCK ANCHORS

Licensed by the Hart Nautical Collections at M.I.T. ~ Authorized by the Herreshoff Marine Museum.
After centuries of evolution, culminating with Herreshoff's refinements, "The genuine Herreshoff anchor is a truly wonderful creation and has yet to be improved upon for all-around use." *

Perfect by Nat Herreshoff over many years, these anchors have been widely copied, but never duplicated from Herreshoff drawings until now. The 7½ pounder was standard equipment on the famous Herreshoff 12½s, and used by Captain Nat on his 5730 pound *Alerion III*. They are ideal for small boats because they are quick-setting, light, easily handled, fold flat for storage, can be carried near the compass without affecting it, and they will not stain your belongings because *they do not rust*.

We manufacture them in manganese bronze, a bronze alloy that is nearly equal in strength to cast iron. On the 7½ lb. Anchor, the stock is secured by threading it into the shank (shown at right) for easy, fast, neat and secure setup with no loose parts. The 17 lb. anchor stock is secured with a key.

The versatility of these anchors is unparalleled. They penetrate weeds and hold well in sand, mud, or rocky bottoms and unlike most modern anchors, will not bring up large clumps of mud and weeds, and are easily cleaned. Because these anchors don't need heavy, messy and hard to handle chain to get them to set, they are much less likely to damage decks (and your hands) when brought aboard. And if the weight of the chain needed by others is considered, ours exceeds the holding power of many others pound for pound, are more easily stowed and you will never pinch your fingers again. Our 17lb. anchor, tested in *Practical Sailor's*, Jan./01 *Anchor Reset Tests*, ranked 8th out of 17 for *Holding Power* (pound-for-pound) in sand, beating both the CQR & Bruce, and 6th in *Setting*. (More testing to come.) No wonder these anchors continue to be the choice of knowledgeable sailors worldwide! <https://www.offcenterharbor.com/videos/anchor-boat-part-1-anchoring-small-powerboat-yachtsman/>
<https://www.offcenterharbor.com/videos/anchoring-a-boat-part-2-reliability-versatility-danforth-vs-yachtsman-anchor/>



* Maynard Bray and Carlton Pinheiro, *Herreshoff of Bristol*, Brooklin, ME; WoodenBoat Publications, 1989

7½ lb. Length 25", width 16", palm width 2½" (Shown Above) \$675 + \$40.00 shipping (USA)
17 lb. Length 29", width 18½", palm width 3 5/16" \$995 + \$50.00 shipping (USA)

BRONZE LED WINGTIP NAVIGATION LIGHTS

Complete with glass globe, 12V, 0.2A LED bulb, and gasket. READY TO INSTALL.



Side Mount; 112.5°
Port & Starboard
\$595 Pr.

(4¾" Long x 1⅞" Wide x 1½" High)



Stern; 135°
Steaming; 225° not shown
\$295 each

(1⅞" Wide Base x 1½" High)



Top Mount; 112.5°
Port & Starboard
\$595 Pr.

(4¾" Long x 1⅞" Wide x 1½" High)

Replacement glass globes \$65 (1⅞" High); seals \$2.50, and sockets \$22; fit WC, Merriman and Pearson lights.

5/8" & 7/8" Bronze Sail Track & Slides

Our sail track is extruded to precise tolerances, 5/8" track matches track made for decades by Herreshoff and Merriman, actually 11/16" wide. Old stock stamped slides, and outhaul cars and slides used with old track can be used. Our track is drilled every 3-1/2" - 4" for round head screws.

Track 5/8" \$14/ft., 7/8" \$20/ft. Slides 5/8" \$14, 7/8" \$20. Shipable in 6 ft lengths. Available in 12 ft. lengths, for pickup only.



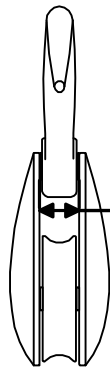
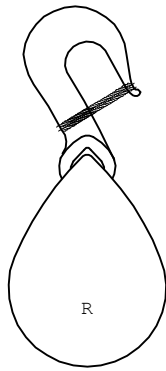
3/8" & 7/16" Herreshoff Bronze Shell Blocks
3/8" to 3/4" Herreshoff Special "Short" Blocks
Swivel and Triple Blocks available.

NOTE: Line capacity is 1/16" less than block size.

BLOCK SIZE MEASURED HERE

3/8" Blocks, use 5/16" (8mm) line, max

7/16" Blocks, use 3/8" (10mm) line, max



Plain Hook

3/8" Block; 4217 + 4216 (3.8 oz.) **\$153**

7/16" Block; 4750 + 4751 (6.0 oz.) **\$194**

Use with flange eyes for halyards and sheets.



Sister Hooks

3/8" Block; 4217 + 5641 (4.5 oz.) **\$ 190**

7/16" Block; 4750 + 12160 (6.5 oz.) **\$ 217**

Use for headsail halyards and sheets.

Blocks shown with lacing can be "moused" for security.

Special "Short" Blocks

Spliced directly to line for Jib lead blocks, Lazy jacks, etc.

3/8" Block, 8093; 8095 Link (optional) (1.9 oz.) **\$ 114**

7/16" Block, 7219; 7896 Link (optional) (2.9 oz.) **\$ 145**

1/2" Block, 12224; 3127½ Link (optional) (9.1 oz.) **\$ 221**

5/8" Block, 7221; 7221½ Link (optional) (12.9 oz.) **\$ 289**

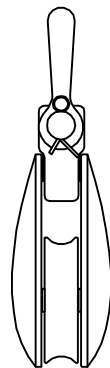
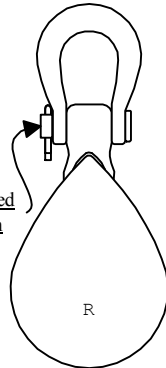
3/4" Block, 7568; 7568½ Link (optional) (TBD) **\$ 444**

These blocks have plain Delrin sleeve bearings.

Use Link to change from front to side splice. For Link add **15%**

Other attachments are available for these blocks. Please Inquire.

Front drilled as shown



Shackle Link & Shackle

Single & Double

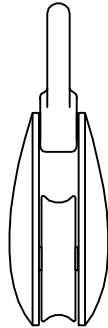
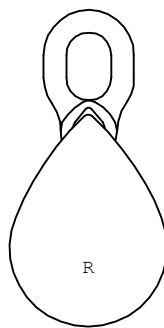
Please Specify Front or Cross drilled.

Sngl. Dbl.

3/8" Block; 4217 + 3377½ Front (4.6 oz.) **\$190 \$365**

7/16" Block; 4750 + 3377¼ Front (6.8 oz.) **\$230 \$443**

Shackle; P/Ns; 0002 (3/8"), 0001 (7/16") (included)

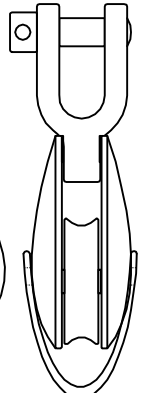
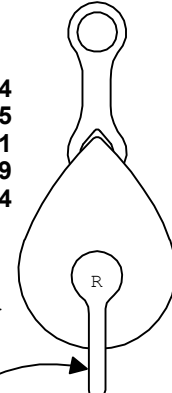


Traveler Link

3/8" Block; 4217 + 4219 (3.6 oz.) **\$153**

7/16" Block; 4750 + 4757 (5.1 oz.) **\$194**

Use on traveler bar or mounted with deck bow.



Upset Shackle

3/8" Block; 4217 + 4732 (4.0 oz.) **\$230**

7/16" Block; 4750 + 4752 (5.9 oz.) **\$245**

Attach to wire splices for backstays etc.

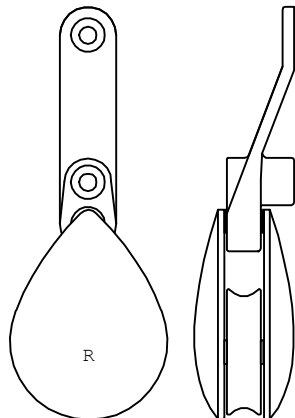
All blocks on this page can have becketts added.

Please specify "with Becket" when ordering.

Becketts CANNOT BE ADDED after assembly.

3/8" shell Blocks; add P/N 4773 **Add \$40**

7/16" shell Blocks; add P/N 4757½ **Add \$48**

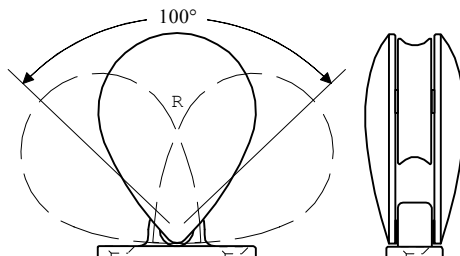


Throat Hanging

3/8" Block; 4217 + 4213 (4.2 oz.) **\$184**

7/16" Block; 4750 + 4755 (5.8 oz.) **\$219**

Mounts directly to mast. Use singly, with a becket or in pairs side-by side as needed.

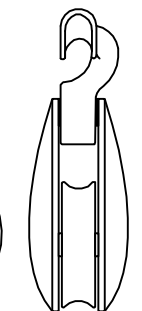
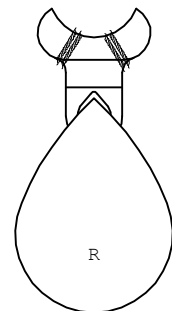


Halyard Lead Block

3/8" Block; 4217 + 4214 (3.4 oz.) **\$176**

7/16" Block; 4750 + 4754 (5.2 oz.) **\$209**

Use for halyard leads at base of mast, etc. Use side-by-side for doubles & triples.



Span Hook

3/8" Block; 4217 + 6758 (3.5 oz.) **\$153**

7/16" Block; 4750 + 5540 (5.3 oz.) **\$194**

Gaff Saddle; for 3/16" & 1/4" wire span Mouse to secure as shown.

1/2", 5/8" & 3/4" Herreshoff Bronze Shell Blocks Triple, Swivel and Cheek Blocks available

NOTE: Line capacity is 1/16" less than block size.

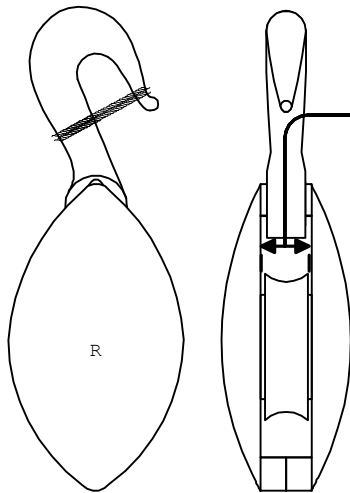
BLOCK SIZE MEASURED HERE

1/2" BLOCKS, USE 7/16" (13 MM) LINE, MAX.

5/8" BLOCKS, USE 9/16" (14 MM) LINE, MAX.

3/4" BLOCKS, USE 11/16" (17 MM) LINE, MAX.

7/8" BLOCKS, USE 3/4" (19 MM) LINE MAX.



Plain Hook

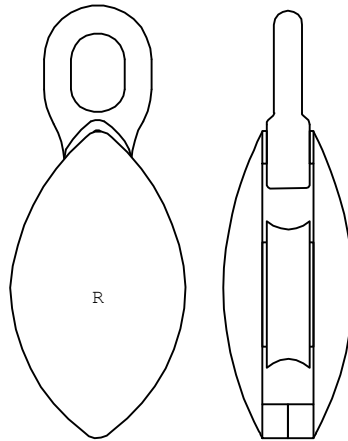
1/2" Blocks; Part No. 3370 + 3375 **\$270**

5/8" Blocks; Part No. 3185 + 3187 **\$376**

3/4" Blocks; Part No. 3176 + 3178 **\$529**

7/8" Block; Part No. 3357 + 3362 **\$732**

Use with flange eyes for halyards and sheets.



Traveler Link

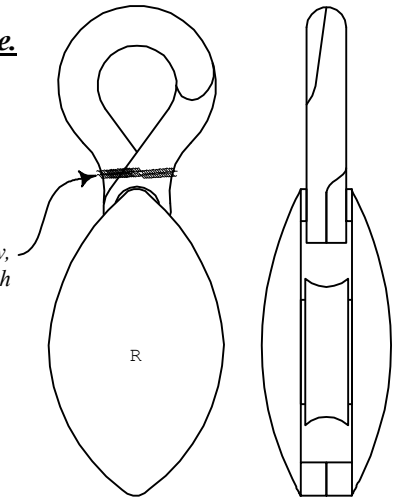
1/2" Blocks; Part No. 3370 + 4734 **\$270**

5/8" Blocks; Part No. 3185 + 4737 **\$376**

3/4" Blocks; Part No. 3176 + 4776 **\$529**

7/8" Blocks; Part No. 3357 + 9218 **\$732**

Use on travelers and with deck bows.



Sister Hooks

1/2" Blocks; Part No. 3370 + 5627 **\$329**

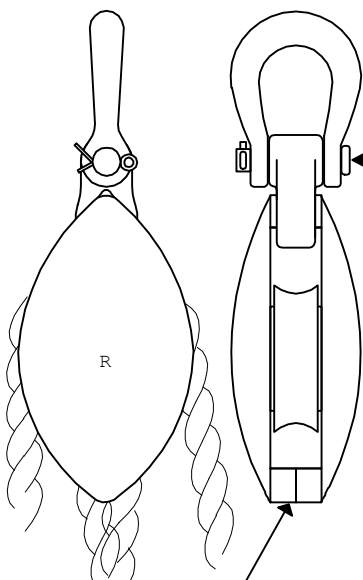
5/8" Blocks; Part No. 3185 + 5625 **\$437**

3/4" Blocks; Part No. 3176 + 5605 **\$658**

7/8" Blocks; part No. 3357 + 5607 **\$911**

Use for headsail halyards and sheets.

Although not usually necessary, blocks shown with lacing can be "moused" for security.



Cross drilled as shown

Shackle Link & Shackle

Please specify Front or Cross drilled

Singles

1/2" Blocks; Part No. 3370 + (3377 Front or 3379 Cross) **\$346**

5/8" Blocks; Part No. 3185 + (3187½ Front or 3188½ Cross) **\$500**

3/4" Blocks; Part No. 3176 + (3183 Front or 3184 Cross) **\$696**

7/8" Blocks; Part No. 3357 + (3364 Front or 3366 Cross) **\$966**

Shackle, D; Part No. 5647 (5/8"), 7895 (3/4")

Shackle, Bow; Part No. 3376 (1/2"), 3186½ (5/8"), 3182 (3/4"), 3363 (7/8")

Doubles

1/2" Blocks; Part No. 3371 + (10659 Front or 10658 Cross) **\$ 588**

5/8" Blocks; Part No. 3189 + (3191½ Front or 8428 Cross) 2.2lb. **\$ 851**

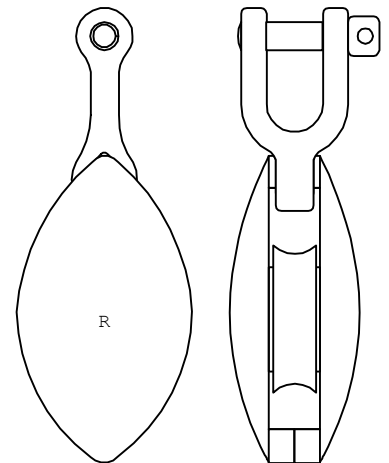
3/4" Blocks; Part No. 3181 + (3183½ Front or 6242 Cross) **\$1185**

7/8" Blocks; Part No. 3358 + (3365 Front, Cross NA) **\$1642**

Shackle, D; Part No. 5647 (1/2"), 7895 (5/8"), 7894 (3/4")

Shackle Bow: Part No. 3186½ (1/2"), 3182 (5/8"), 3363 (3/4"), 9226 (7/8")

The becket is an integral part of the shell castings and is therefore standard on all blocks on this page.



Upset Shackle

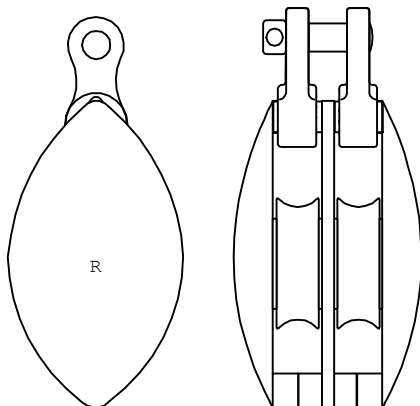
1/2" Blocks; Part No. 3370 + 4738 **\$342**

5/8" Blocks; Part No. 3185 + 4738.5 **\$493**

3/4" Blocks; Part No. 3176 + 4775 **\$687**

7/8" Blocks; Part No. 3357 + NA

Attach to wire splices for backstays etc.



Davit Shackle, Double

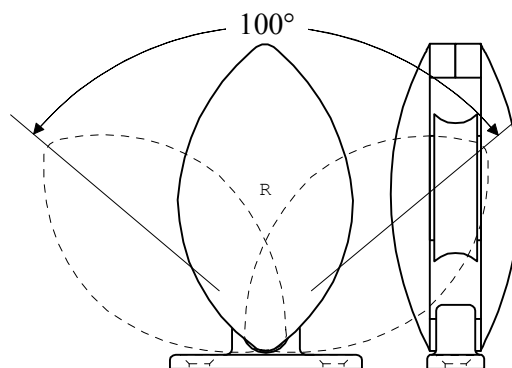
1/2" Blocks; Part No. 3371 + 3383 **\$ 588**

5/8" Blocks; Part No. 3189 + 3191 **\$ 851**

3/4" Blocks; Part No. 3181 + 3181½ **\$1185**

7/8" Blocks; Part No. 3358 + 5817 **\$1642**

Use for throat halyards and backstay.



Halyard Lead Block, Single & Double

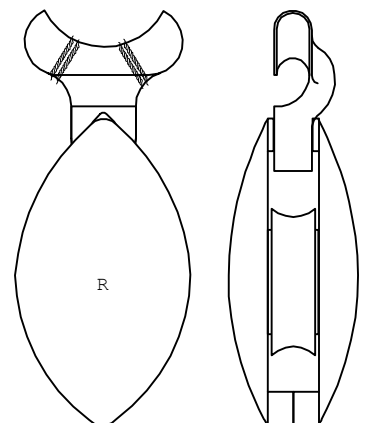
1/2" Blocks; Part No. 3370 Single or 3371 Double + 3382 **Single \$329 Double \$ 559**

5/8" Blocks; Part No. 3185 Single or 3189 Double + 3190 **\$437 \$ 743**

3/4" Blocks; Part No. 3176 Single or 3181 Double + 3180½ **\$658 \$1118**

7/8" Blocks; part No. 3357 single or 3358 Double + ?????

Use for halyard leads at base of mast, etc.



Span Hook

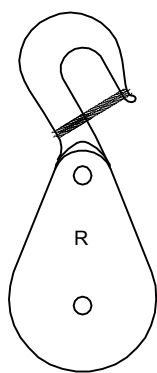
1/2" Blocks; Part No. 3370 + 5539 **\$270**

5/8" Blocks; Part No. 3185 + 5533 **\$373**

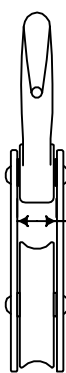
3/4" Blocks; Part No. 3176, 5530, 5530½ **\$627**

7/8" Blocks; Part No. 3357, 8983, 8984 **\$951**

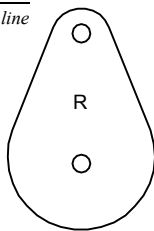
3/4" & 7/8" span hook has keeper with leather thong.

Bronze Dinghy Blocks**Line capacity 5/16"****Plain Hook \$98**

2.5 oz.

Use with flange eyes for halyards and sheets.

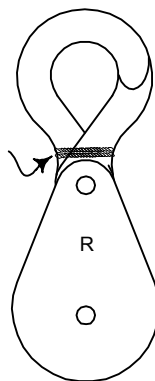
SIZE MEASURED HERE
5/16" block, uses 5/16" line

**Short Block \$92**

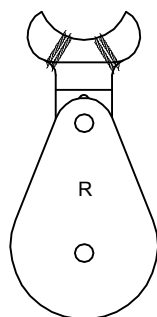
1.5 oz.

Seize where needed with marline.

Blocks can
be "moused"
for security.

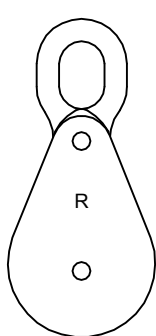
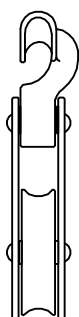
**Sister Hook \$155**

3.0 oz.

Use for head sail halyards and sheets.**Span Hook \$98**

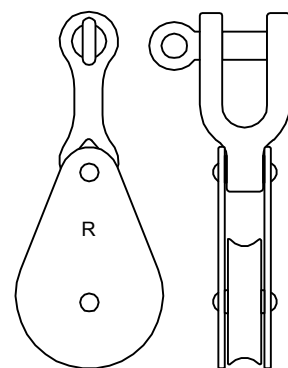
2.3 oz.

Gaff Saddle; for 3/16" wire span
Mouse to secure as shown.

**Traveler Link \$98**

4217 + 4219 (2.4 oz.)

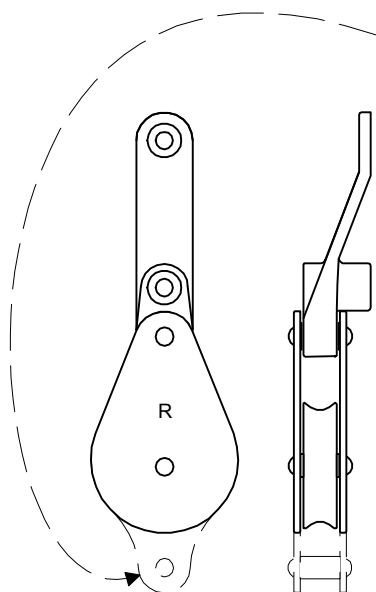
*Use on rope or rod traveler or
mounted with deck bow.*

**Upset Shackle \$167**

2.7 oz.

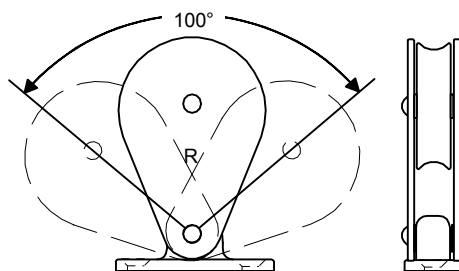
Attach to wire splices for backstays etc.

**Becket (dashed line) is available
on all blocks on this page.
Add \$30
Specify when ordering.**

**Throat Hanging \$168**

2.8 oz.

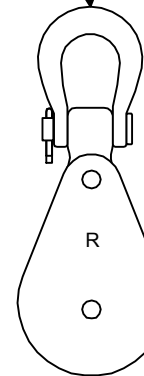
*Mounts directly to mast. Use singly, with a
becket or in pairs side-by-side as needed.*

**Halyard Lead Block \$132**

2.3 oz.

*Use for halyard leads at base of mast, etc.
Use side-by-side for doubles & triples.*

Front drilled
shown

**Front or Cross Shackle \$168****Please Specify Front or Cross drilled.**

3.1 oz.

Shackle; P/N; 0002, included

All parts on this page are burnished unless otherwise noted. Add 50% for polishing.

Herreshoff style Bow Chocks (Pr.)

Herreshoff Fish & Buzzards Bay 15; P/N 5637 & 5638 **\$ 633**
Herreshoff & Haven 12½ (not shown); P/N 4763 & 4764 **\$ 306**
Rozinante bow & stern set from LFH patterns (not shown) **\$1438**
Many others sizes available, please call.

P/Ns 4215 & 4753 have oval flanges and 2 screws (dotted), all others are rectangular and have 4 screws.

Flange Eyes, Spar Mount

2" dia. spar, for 3/8" blocks;	P/N 4215	\$ 63
2 1/2" dia. spar, for 7/16" blocks;	P/N 4753	\$ 86
2 3/4" dia. spar, for 1/2" blocks;	P/N 3380	\$ 138
3" dia. spar, for 5/8" blocks;	P/N 3189½	\$ 201
3 3/4" dia. spar, for 3/4" blocks;	P/N 3177½	\$ 355
5 1/4" dia. spar, for 1/2" blocks;	P/N 7710	\$ 138
6 1/4" dia. spar, for 5/8" blocks;	P/N 7822	\$ 201
7 1/4" dia. spar, for 3/4" blocks;	P/N 7709	\$ 355

Flange Eyes, Deck Mount

1 3/4" dia.; for 3/8" blocks;	P/N 5661	\$ 63
2 1/8" dia.; for 7/16" blocks	P/N 5660	\$ 83
2 1/2" dia.; for 1/2" blocks	P/N 3381	\$ 138
3" dia.; for 5/8" blocks	P/N 3190½	\$ 201
3 3/4" dia.; for 3/4" blocks	P/N 3178½	\$ 356

Traditional Rod Traveler Assembly

5/16" & 3/8" Dia. rod. w/2 1/8" Dia. Flange	P/N 1227	\$ 315
7/16" Dia. rod w/2 1/8" or 2 3/8" Dia. Flange	P/N 1228	\$ 365
1/2" Dia. rod w/2 3/8" or 2 5/8" Dia. Flange	P/N 1229	\$ 416
5/8" Dia. rod w 2 5/8" or 3" Dia. Flange	P/N 1233	\$ 616
3/4" Dia. rod w/4" Dia. Flange	P/N 1232	\$ 1467
1" Dia. rod with 4" Dia. extra heavy Flange	P/N 1232-1	\$2475

Custom designs and thrd'd extensions available. Ask for quote.

Fair Lead

1/2" Eye;	P/N 5657	\$ 63
5/8" Eye;	P/N 1001	\$ 79

Deck Bows

Block Series	P/N	
3/8"	5659	\$ 18
7/16"	5729	\$ 20
1/2"	5658	\$ 38
5/8"	5728	\$ 65
3/4"	5652	\$105

Bow Shackles

W	D	P/N	
7/16"	3/16"	002	\$ 33
1/2"	1/4"	001	\$ 38
9/16"	1/4"	3376	\$ 49
5/8"	5/16"	3186½	\$ 78
3/4"	3/8"	3182	\$ 102
1"	7/16"	3363	\$ 150
1 1/16"	9/16"	9226	\$ 213

D Shackles

W	D	P/N	
5/8"	5/16"	5647	\$ 78
3/4"	3/8"	7895	\$102
1"	7/16"	7894	\$150

Coaming Knees (Pr.)

P/N 7898 & 7899 **\$ 380**
Drill and tapped for fasteners

Herreshoff Cleats

Length	Max. Line dia.	P/N	
4 1/8"	9/32" (7mm)	5546	\$ 94
5 1/8"	5/16" (8mm)	5544	\$ 125
6 5/8"	7/16" (11mm)	4758	\$ 161
7 3/4" *	1/2" (13mm)	4697	\$ 274
9 5/8" *	5/8" (21mm)	3347	\$ 359
12" *	13/16" (25mm)	3323	\$ 748
15" *	1" (31mm)	3486	\$1064

(* Hollow) Special drilling available

Cheek Block

5/16" line Max.
P/N 1009 **75**

Gooseneck Assembly (Boom Hanging)

Flatfish, etc.4288/89, 2213 & 1007 (above) **\$ 558**
H12½, etc. 5676/7779 & 12533 **\$ 316**
Band Gooseneck for 8" dia. **\$2229**
Rozinante and Bounty and others also available.

Jam Cleats

(cleats have two fasteners)

3" For 1/4" Line; P/N 1002	\$ 69
4" For 5/16" Line; P/N 1003	\$ 92
5" For 3/8" Line; P/N 1004	\$ 121
5" For 7/16" Line; P/N 1006	\$ 155

(1006 above has four 1/4" screws)

Thumb Jam Cleat

3 1/4" For 3/8" Line; P/N 1005 **\$ 86**

J.M. REINECK & SON

December 15, 2022

MISCELLANEOUS PRODUCTS ADDENDUM

WE HAVE PATTERNS AND CASTINGS FOR

Herreshoff's *Coquina*, H-12½, *Fish Class*, *Buzzards Bay 15, 25 & 30*, *Alerion/Sadie*, *Bar harbor 31, NY30, 40 & 50 & P class Joyant and others*; L.F. Herreshoff's *Buzzards Bay 14, Rozinante, H28, Bounty & Mobjack*; Joel White's *Haven 12½ & Flatfish* and the Lyle Hesse 30' Cutter. Many of these castings are suitable for other boats as well.

We have also begun to accumulate patterns for the S&S 6M designs, Merriman Bothers and made many custom products too numerous to be listed in this catalog.

If you do not see what you are looking for, please ask. We may have just what you need. If not, we can make it!

Description	Part number	Price
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COQUINA; Partial List. Complete list including blocks is available on request.

Stem Head fitting		\$282
Rudder Support Upper		\$ 86
Rudder Heel Strap and Lower Support		\$282
Rudder Upper Pivot Strap		\$ 121
Rudder Lower Pivot strap, forked		\$ 121
Rudder Pivot Rod		\$ 121

Herreshoff 12½ & Fish, Joel White Haven 12½ & Flatfish & others. (Partial listing) Please call for special 12½ catalog.

Bow Chocks (for 3/4" line max.) (12½)	4763 & 4764	\$306/Pr.
Bow Chocks (for 7/8" line max.) (Fish, Flatfish, Buzzards Bay 15, etc.)	5637 & 5638	\$633/Pr.
Coaming Corner Brackets (coaming to transom) (12½ & Flatfish)	12059 (P&S)	\$235/Pr.
Rudder Gudgeons & Pintles (two pair per boat, 12½)		\$339/set
Rudder Gudgeons & Pintles (three pair per boat, Flatfish)	10638 & 10639	\$509/set
Oarlock Socket, Butterfly; 12½, Fish, Flatfish, Buzzards Bay 15, Alerion, etc.	2108	\$225/Pr.
Oarlock Horn, Ø5/8" shank, 1-3/4" at top, 2-1/8" Max.; boats as above	2107	\$265/Pr.
Mast Partner, Hinged; 12½ (Ø3¾" mast)	1701 & 1702	\$271
Gooseneck Assembly, Complete; 12½ and others	5676/77/78 & 12533	\$316
Gooseneck Assembly, Complete Fish, Buzzards Bay 15, Flatfish, Alerion, etc.	4288, 4289 & 2213	\$558
Mast Band Gooseneck Assembly, Watch Hill 15 & Marconi Fish Ø3 7/8"	9136, 4289 & 2213	\$863
Lift Off Cabin Door Hinges (four needed per boat) Flatfish, Buzzards Bay 25, etc.	6855 & 6854	\$ 95/ea.
Spinnaker Pole End fitting	10755	\$213

Miscellaneous Hardware

Mast Band Gooseneck Assembly for 8" dia. Mast. Bands, knuckle and straps.	2805, 2806, 2615	\$2229
Mast Band Gooseneck Assembly for 8½" dia. Mast. Bands, knuckle and straps.	2805½, 2806, 2615	\$2229
Mast Band Gooseneck Assemblies for round masts, 6½", 6¾", 7", 9", 10¾"		CALL
Tiller Socket, rigid, for Ø1¼" Rudder Stock; BB15 & 25, Alerion, S Boat, etc.	5662	\$742
Tiller Socket, rigid, for Ø1½" Rudder Stock; NY30 and others	8945	\$1121
Tiller Socket, rigid, for Ø1⅝" Rudder Stock; BB30 and others	7892	\$1438
Bow Chocks, S Boat; other boats to 35'; 1" line max.	10935 & 10936	\$834/Pr.
Bow Chocks, BB25, Fish, Alerion, other boats to 35'; 1-1/4" line max.	1298 & 1299	\$834/Pr.
Bow Chocks, NY30, BB30, Newport 29, other boats to 50'; 1 5/8" line max.	1968 & 1969	\$1898/Pr.
Bow Chock set for Rozinante (set, 2 bow & 2 stern) Mastered from original L.F. Herreshoff patterns. (May be used on other designs to 30 feet.)	1014, 1015, 1016 & 1017 1014 & 1015 (bow) 1016 & 1017 (stern)	\$1438/Pr. \$719/Pr. \$719/Pr.
Quarter Chock for 1-1/8" toe rail. 1" dia. line max.	4716	\$645/Pr.
Quarter Chock for NY30, Newport 29, and boats to 45'	2882	\$978/Pr.
Port Light with Screw-in 6" Diameter Plate glass window (9¼" O.D.)	2794, 2975½	\$3278
Chain Pipe for 1/4" to 7/16" Chain	1327	\$719
Oarlock, Round 2-1/8" I.D., 1/2" Shank, 1" extension.	JMR #1013	\$ 288/Pr.

Our Guarantee

Every product we manufacture is inspected for physical defects, uniformity and aesthetic quality and is made entirely from American made materials. They are guaranteed for the life of the original owner when used (noncommercially) for their intended purpose and reasonably cared for. If you have a problem, *we want to know about it!* All we ask is that you return it to us and tell us what happened. To assure long life, keep ball bearings clean, and free from dust during sanding (tape up or remove), grit, and oil. Rinse with fresh water occasionally. Return Policy; Standard products can be returned post paid in unused conditions within six weeks of purchase, thereafter please call, we try to be reasonable.

Bottom Line ~ If you're not happy, we're not happy!

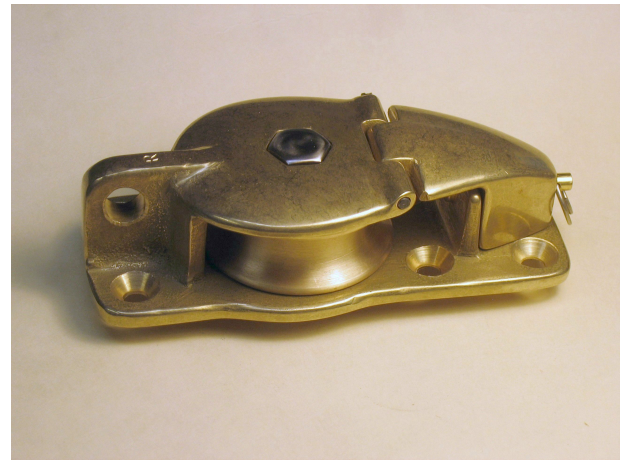
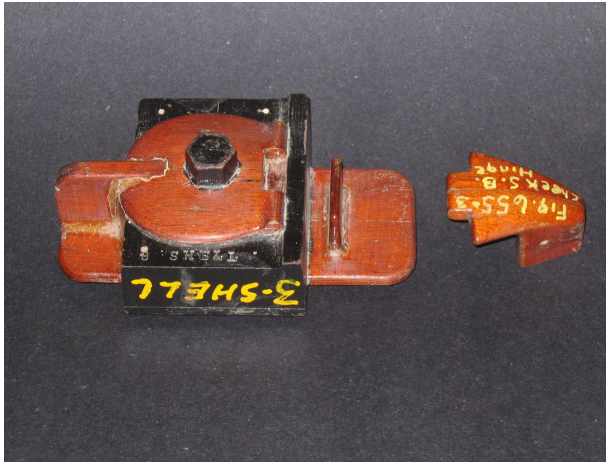
385 Thompson St., Halifax, MA 02338; Phone: 781-925-3312

E-Mail: sales@BronzeBlocks.com; Visit our web sight; <http://www.BronzeBlocks.com>

Merriman Latching Cheek Snatch (Foot) Block

Made from an original Merriman Pattern, Fig. 655. These quick-open, positive-lock rail-mount snatch blocks lead Genoa, and spinnaker sheets and guys fair to winches. The dry lubricated Lubrite (bronze and graphite) sheave bushing works best when loads are heavy. The stud cast onto the block's base both carries the end of the sheave pin and distributes load, over a large surface area, into the deck structure. Size #3 is for 1/2" rope. The base is machined for six #14 wood screws or 1/4" Machine screws. Length is 5" width is 2 1/4". (Other sizes available)

\$920



Merriman Goosenecks for Rectangular Masts

Duplicating original Merriman Parts Fig. 413B
size #2 & #3. For Sail areas from 150 to 500 Sq.
ft.

413B #2, to 300 sq. ft.

Boom tangs 2" tapered to 1 5/8" forward

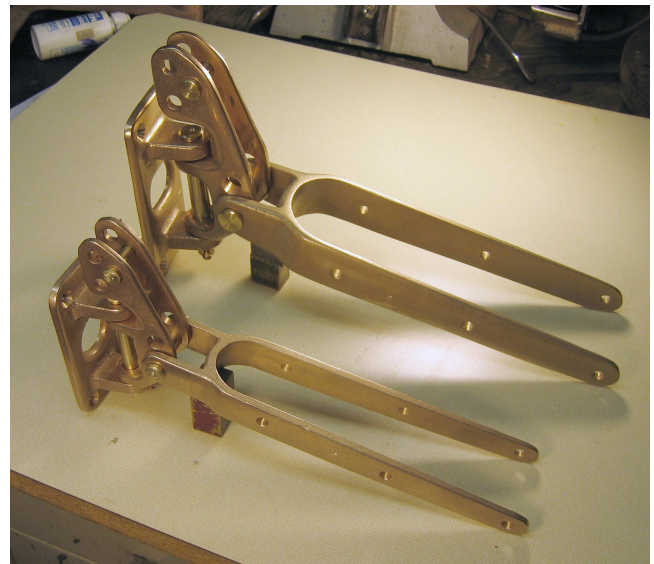
Mast plate width 2"

\$799

413B #3, to 500 sq. ft.

Boom tangs 2 1/2" tapered to 2" forward

Mast Plate 2 1/4" wide



Cast Bronze Sail Slides

1 1/8" Track \$58

1 1/4" Track \$75

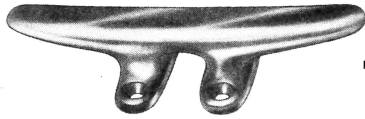
1 1/2" Track \$109



Reproduction Merriman Cleats

Standard finish is bright bronze.

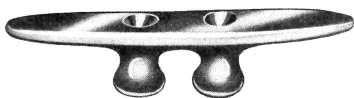
Available in Aluminum on special order.



TRU-FORM CLEATS Merriman Fig. 400

(Sizes 8, 10½ & 12 can be made hollow at additional cost)

Length	Pattern No.	Rope Size	Weight (lb.)	Fastening	Price
4"	1135	¼"	.3	No. 10	\$99
5"		5/16" or 3/8"	.7	No. 10	\$118
6"		3/8" or 7/16"	1.0	No. 14	\$153
7"	1122	7/16" or 1/2"	1.2	No. 16	\$221
8"	1133	1/2" or 9/16"	3.2 (1.7)	No. 18	\$329
10½"		5/8" or 3/4"	6.6 (3.3)	7/16"	\$393
12"		3/4" or 7/8"	8.8 (4.4)	1/2"	\$748



MOORING & MAST CLEATS Merriman Fig. 514

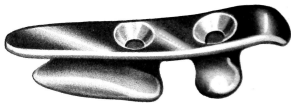
Length	Pattern No.	Rope Size	Weight (lb.)	Fastening	Price
5"	1045	5/16" or 3/8"	.4	No. 10	\$113
6"		3/8" or 7/16"	.6	No. 14	\$145
7"		7/16" or 1/2"	1.2	No. 16	\$212
8"		1/2" or 9/16"	1.6	No. 18 or 3/8" Bolt	\$299



SPAR CLEATS

Merriman Fig. 400B

Length	Pattern No.	Rope Size	Weight (lb.)	Fastening	Price
2 3/4"	M 400 B-2	3/16"	.15	No. 8	\$58
3 1/4"	M 400 B-3	1/4"	.2	No. 10	\$69
4"	1113	5/16"	.25	No. 10	\$89
5"		3/8"	.4	No. 10	\$108



TOE JAM CLEATS

Merriman Fig. 498

Length	Pattern No.	Rope Size	Weight (lb.)	Fastening	Price
4"	1005	1/4" OR 5/16"	.2	No. 10	\$86



JAM CLEATS

Merriman Fig. 522

Length	Pattern No.	Rope Size	Weight (lb.)	Fastening	Price
3"	1002	1/4"	.15	No. 10	\$69
4"	1003	5/16"	.3	No. 10	\$92
5"	1004	3/8"	.5	No. 14	\$121
5"	1006	7/16"	.7	Four No. 14s	\$155



Herreshoff Halyard Winches

These two winches were used for halyard winches on the Herreshoff S Boats, Fish Class, Watch Hill 15 footers, Sonder Class and many others. They are light, simple, durable and easily maintained. They include a bronze crank with a cheery grip. These are standard products of ours.

For size comparison, the coin is a US 25¢ piece.

Custom engineering and design

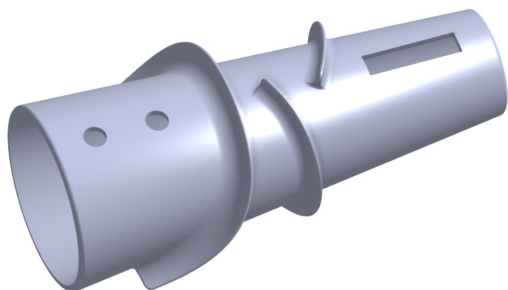
Below is a martingale spike, socket and inner bobstay plate we engineered and designed for the 57' LF Herreshoff ketch, Catriona/Bounty.



Above parts were made using custom wood patterns, sand-cast and machined, from engineering and design to delivery in Finland in four weeks. This process allows for very quick turnaround.



3D modeling for rapid production by investment casting or CNC machining



The 3D model of the bowsprit cone for NY40, Marilee. The pattern for investment casting was 3D printed directly from this model.



Recirculating Ball Bearing Traveler Car, machined directly from the 3D model from solid bronze bar stock for a Concordia Yawl main sheet.



Classic Bronze Yacht Blocks from J.M. Reineck & Son

Review by Maynard Bray

With the revival of traditional wooden boats, especially new sailboats built to old designs, there's been a corresponding slow but steady increase in the demand for appropriate bronze hardware. By working the grapevine or making their own patterns, builders and restorers have been able to satisfy most of their hardware needs -- with the single exception of good bronze blocks. Unless one had a metal-turning lathe and was adept at using it, the machining, assembly and finishing were beyond the average boatbuilder. And because almost any sailboat requires a variety of end connections such as front and side shackles, hooks and eyes, becketts and straps, there was no practical way people whose primary occupation was building new boats, or fixing up old ones, could take the time to make their own bronze blocks.

Happily, that sad state of affairs has begun to change, thanks largely to Jim Reineck. As owner of a turn-of-the-century Herreshoff-built Buzzards Bay 15, Jim searched in vain for proper replacements for the boat's worn-out blocks, and during the quest discovered that other folks, too, were in much the same predicament. He believed he'd discovered a market, and decided he and his wife, Mary, would go into the business of producing bronze blocks to Herreshoff drawings and, just as important, to Herreshoff standards of workmanship. Based on the samples I've seen, he's succeeded in meeting and has perhaps even exceeded those standards.

You can tell at a glance how carefully these blocks have been made. The machining is precise, and they haven't been overzealously polished (a mistake which can seriously thin-down load-carrying areas). But Jim has given his blocks an important new twist: He's fitted each one with ball bearings. This has the immediate benefit of reducing friction and, in the long run, cuts down the inevitable wear that always occurs when a sheave rotates directly on a pin, bronze-to-bronze. And they'll never squeak. In fact, these blocks carry a lifetime guarantee.

*You can tell at a glance
how carefully these blocks
have been made.*

Jim will furnish a variety of end connections, built to the same configuration as the originals. There are flat and concaved flange eyes for deck and round spars; hooks to be moused in place with marline; traveler links; shackles that can be used for both front and side mountings; span hooks for peak halyard bridles; and offset straps for attaching the throat halyard block to a round mast. Since all these connections are relatively inconspicuous and because the castings themselves are quite smooth, Jim has decided not to polish them, and to pass the resulting savings on to the customers. The shell and the sheaves, however, gleam like jewelry.

For the bearings, Jim uses 36 Delrin balls running in two rows. The sheave itself serves as the outer race; the inner race and the end caps are of Delrin. Because the Delrin parts are completely hidden, they don't detract at all from the appearance of the finished blocks; they look exactly like the originals; but the sheaves spin smoothly and almost silently, and will continue spinning effortlessly for years without lubrication. If you're committed to 100% authenticity, however, the blocks can be ordered with plain bearings.

At this writing, there's a line of 7/16" blocks for 3/8" rope -- the size Jim needed for his Buzzards Bay 15 and, fortunately for me, the size of AIDA's deck-mounted mizzen sheet block. The new Buzzards Bay 15s being built by Bullhouse Boatworks (WoodenBoat 124) are being fitted with them as well, as is the first Flatfish (Joel White's centerboard version of the Herreshoff Fish class) being built by Joe Youcha of the Alexandria Seaport Foundation. Jim Reineck forecasted that by the time this magazine is printed, a line of 3/8" blocks for 5/16" rope, would be available. Next will be added blocks for 7/16" rope, and from there, who knows? As one who has long admired the designs of all things Herreshoff, I'm delighted that Jim Reineck is in the business of building appropriate reproductions of the most beautiful small blocks I have ever seen.

Maynard Bray is a contributing editor for WoodenBoat magazine. J.M. Reineck & Son, 9 Willow St., Hull, MA 02045-1121; 781-925-3312; JMRandSon@aol.com. The basic 7/16" block (for 3/8" diameter rope) is priced at \$40. To this must be added the cost of the end connection you select-- an average cost of \$15.