

PERKO

**1934
SUPPLEMENT 65
TO GENERAL CATALOG 55**

Illustrating the new and improved items added
to our general line since January 15, 1934.



PERKINS MARINE LAMP CORP.
1943 PITKIN AVENUE BROOKLYN, N. Y.

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PERKINS MARINE LAMP CORP.

(Incorporated 1917)

1943 Pitkin Ave., Brooklyn, N. Y.

Manufacturers of

Running Lights, Searchlights, Binnacles, Steering Wheels, Stoves, Gear Pumps,
Air Whistles, Toilets, Lavatories, Brass and Galvanized Marine
Hardware and Sheet Metal Specialties of Every Description for
All Types of Boats from Canoes to Ocean Liners

1934

Supplement No. 65

TO

GENERAL CATALOG No. 55

Corrected to October 1st, 1934
2nd EDITION





"Perko" Combination Lights OLD STYLE

FOR CLASS 1 BOATS—LESS THAN 26 FT. LONG
OIL ONLY OR OIL AND ELECTRIC

The Wonder WITH RED AND GREEN LENSES



Fig. 1

Size of Lenses, 3 3/8" x 3 3/8"

Extreme Height, 9"

Meas. of Base, 4 1/4" x 4 1/2"

Weight, 3 3/4 lbs.

	Galvanized Each	Brass Each
Oil or Elec. Only	\$4.25	\$5.75
Oil and Electric...	4.50	6.00
Extra for Hinge Bottom	.25	.35

"Perko" All Brass Founts OIL AND ELECTRIC (Patent Applied For)

Used as standard equipment with the oil and electric lights shown on this and the two following pages.

A rather unique arrangement of mounting the electric socket on the oil fount is the main feature, (Patent applied for). A slight turn of the socket allows its instant removal or replacement, the wires pass through a tubing inside the fount.

The Wonder Fount

USED WITH FIG. 1 COMBINATION LIGHT



Fig. 733

Furnished complete with brass burner, wick and double contact electric socket as illustrated.

Extreme Diameter, 3 1/2"

Diameter Body, 2 3/8"

Weight Each, 5 oz.

Price Each \$1.50

"Perko" Stern Lights OLD STYLE

FOR CLASS 1 BOATS—LESS THAN 26 FT. LONG
OIL ONLY OR OIL AND ELECTRIC
CLEAR LENS



Fig. 9

Size of Globe, 3 3/8" x 3 1/2"

Extreme Height, 9"

Diameter of Base, 4 1/2"

Weight Each, 2 lbs.

	Galvanized Each	Brass Each
Oil or Elec. Only	\$3.80	\$5.00
Oil and Electric...	4.30	5.50
With Red, Green or Blue Lens, Add	\$1.50 Each	

The Stern Light Fount

USED WITH FIG. 9 STERN LIGHT

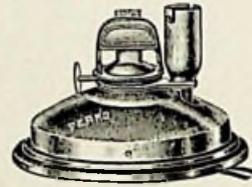


Fig. 735

Furnished complete as illustrated.

Extreme Diam. 4 1/2"

Diameter Pin to Pin 4"

Weight Each, 6 oz.

Price Each \$1.50

The Class 2 and 3 Fount

USED WITH FIG. 10 ANCHOR LIGHT AND FIG'S
17 TO 20 RUNNING LIGHTS

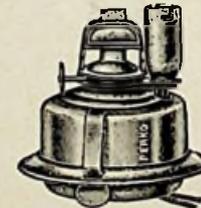


Fig. 736

Furnished complete as illustrated.

Extreme Diameter, 3 5/8"

Diameter of Body, 2 3/4"

Weight Each, 6 oz.

Price Each \$1.50

"Perko" Sword Fish Darts PLAIN CAST BRONZE



Fig. 805

Price Each	Length Inches	Weight Per 100 In Pounds
\$0.40	5	31

Dart Shank

STEEL SHANK—CAST BRONZE SOCKET



Fig. 655

Length overall, 24 inches; Weight, 1 1/4 pounds.

Price each \$1.50

"Perko" Class 2 Side Lights

OLD STYLE

FOR BOATS 26 to 39 FEET LONG INCLUSIVE
OIL ONLY OR OIL AND ELECTRIC



Fig. 17

Size of Lenses, $4\frac{1}{4} \times 4\frac{1}{4}$ "

Extreme Height, $10\frac{1}{2}$ "

Measure of Base, $4\frac{3}{4} \times 5\frac{1}{2}$ "

Weight, per pair, $5\frac{1}{2}$ lbs.

	Galvanized Per pair	Polished Brass Per pair
Oil or Elec. Only	\$6.50	\$9.00
Oil and Electric	7.00	9.50
Extra for Hinge Bottoms	.50	.70

"Perko" Class 3 Side Lights

OLD STYLE

FOR BOATS 40 TO 65 FEET LONG INCLUSIVE
OIL ONLY OR OIL AND ELECTRIC



Fig. 19

Size of Lenses, $5\frac{1}{4} \times 5\frac{3}{8}$ "

Extreme Height, $12\frac{1}{2}$ "

Meas. of Base, $5 \times 6\frac{1}{4}$ "

Weight, per Pair, $7\frac{1}{2}$ lbs.

	Galvanized Per pair	Polished Brass Per pair
Oil or Elec. Only	\$9.00	\$13.20
Oil and Electric	9.50	13.70
Extra for Hinge Bottoms	.50	.70

"Perko" Class 2 and 3 Anchor Lights

OLD STYLE

FOR BOATS 26 TO 65 FEET LONG INCLUSIVE
OIL ONLY OR OIL AND ELECTRIC

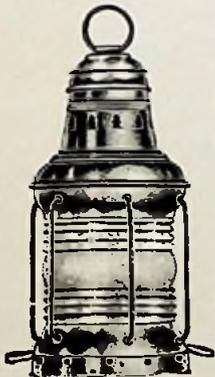


Fig. 10

CLEAR LENS

Size of Globe, $4\frac{1}{4} \times 4\frac{1}{4}$ "

Extreme Height, $12\frac{3}{8}$ "

Diameter of Base, $5\frac{5}{8}$ "

Weight Each, 4 lbs.

	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$4.75	\$6.50
Oil and Electric	5.25	7.00
Extra for Hinge Bottom	.25	.35
With Red, Green or Blue Globes, Add \$2.00 Each		

"Perko" Class 2 Bow Lights

OLD STYLE

FOR BOATS 26 to 39 FEET LONG INCLUSIVE
OIL ONLY OR OIL AND ELECTRIC



Fig. 18

Size of Lens, $4\frac{1}{4} \times 6\frac{1}{2}$ "

Extreme Height, $10\frac{1}{2}$ "

Measurement of Base, $4\frac{1}{2} \times 5$ "

Weight Each, 3 lbs.

WITH CLEAR LENS

	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$3.25	\$4.50
Oil and Electric	3.50	4.75
Extra for Hinge Bottom	.25	.35
WITH RED, GREEN OR BLUE LENS		
	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$4.25	\$5.50
Oil and Electric	4.50	5.75
Extra for Hinge Bottom	.25	.35

"Perko" Class 3 Bow Lights

OLD STYLE

FOR BOATS 40 TO 65 FEET LONG INCLUSIVE
OIL ONLY OR OIL AND ELECTRIC



Fig. 20

Size of Lens, $5\frac{1}{4} \times 5\frac{1}{2}$ "

Extreme Height, $12\frac{1}{2}$ "

Meas. of Base, $9\frac{1}{4} \times 6$ "

Weight Each, $4\frac{1}{2}$ lbs.

WITH CLEAR LENS

	Galvanized Each	Polished Brass Each
Oil or Electric Only	\$4.50	\$6.60
Oil and Electric	4.75	6.85
Extra for Hinge Bottom	.25	.35
WITH RED, GREEN OR BLUE LENS		
	Galvanized Each	Polished Brass Each
Oil or Electric Only	\$6.00	\$8.10
Oil and Electric	6.25	8.35
Extra for Hinge Bottom	.25	.35

"Perko" Class 2 and 3 Anchor Lights

OLD STYLE

FLAT TOP

FOR BOATS 26 TO 65 FEET LONG INCLUSIVE
OIL ONLY OR OIL AND ELECTRIC



Fig. 12

Size of Globe, $4\frac{1}{4} \times 4\frac{1}{4}$ "

Extreme Height, 9"

Diameter Base, $5\frac{5}{8}$ "

Weight Each, 3 lbs.

	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$4.75	\$6.50
Oil and Electric	5.25	7.00
Extra for Hinge Bottom	.25	.35
With colored lenses Red, Green or Blue Add \$2.00		



"Perko" Combination Lights

FLAT TOP — OLD STYLE

FOR CLASS 1 BOATS—LESS THAN 26 FT. LONG

OIL ONLY OR OIL AND ELECTRIC

WITH RED AND GREEN LENSES

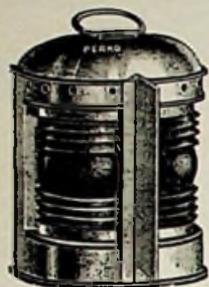


Fig. 3

Size of Lenses, $3\frac{3}{8} \times 3\frac{3}{8}$ "
Extreme Height, $6\frac{1}{4}$ "
Size of Base, $4\frac{3}{4} \times 4\frac{1}{2}$ "
Weight Each, 2 lbs.

	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$4.25	\$5.75
Oil and Electric	4.50	6.00
Extra for Hinge Bottom	.25	.35

"Perko" Stern Lights

FLAT TOP — OLD STYLE

FOR CLASS 1 BOATS—LESS THAN 26 FT. LONG

ELECTRIC ONLY

Size of Lenses, $3\frac{3}{8} \times 3\frac{1}{2}$ "
Extreme Height, 6"
Diameter Base, $4\frac{1}{2}$ "
Weight Each, $1\frac{1}{2}$ lbs.



Fig. 11

	Galvanized Each	Polished Brass Each
Clear Lens	\$3.80	\$5.00
Colored Lens	5.30	6.50

Colored Lenses are Red, Green or Blue

"Perko" Class 2 Side Lights

FLAT TOP — OLD STYLE

FOR BOATS 26 TO 39 FEET LONG INCLUSIVE

OIL ONLY OR OIL AND ELECTRIC

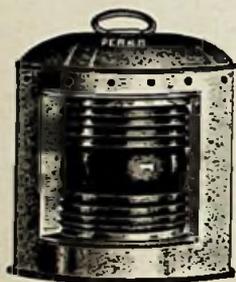


Fig. 4

Size of Lenses, $4\frac{1}{4} \times 4\frac{3}{4}$ "
Extreme Height, $7\frac{1}{4}$ "
Measure of Base, $4\frac{3}{4} \times 5\frac{1}{2}$ "
Weight, per Pair, $5\frac{1}{2}$ lbs.

	Galvanized Per Pair	Polished Brass Per Pair
Oil or Electric Only	\$6.50	\$9.00
Oil and Elec.	7.00	9.50
Extra for Hinge Bottoms	.50	.70

"Perko" Class 2 Bow Lights

FLAT TOP — OLD STYLE

FOR BOATS 26 TO 39 FEET LONG INCLUSIVE

OIL ONLY OR OIL AND ELECTRIC



Fig. 5

Size of Lens, $4\frac{1}{4} \times 6\frac{1}{2}$ "
Extreme Height, $7\frac{1}{4}$ "
Measurement of Base, $4\frac{1}{2} \times 5$ "
Weight Each, 3 lbs.

	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$3.25	\$4.50
Oil and Electric	3.50	4.75
Extra for Hinge Bottom	.25	.35

With colored lenses Red, Green or Blue Add \$1.00

"Perko" Class 3 Side Lights

FLAT TOP — OLD STYLE

FOR BOATS 40 TO 65 FEET LONG INCLUSIVE

OIL ONLY OR OIL AND ELECTRIC

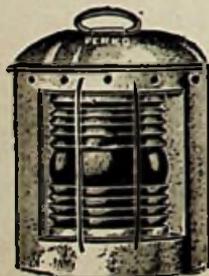


Fig. 6

Size of Lenses, $5\frac{1}{4} \times 5\frac{5}{8}$ "
Extreme Height, $8\frac{1}{2}$ "
Meas. of Base, $5 \times 6\frac{1}{4}$ "
Weight, per Pair, $7\frac{1}{2}$ lbs.

	Galvanized Per Pair	Polished Brass Per Pair
Oil or Electric Only	\$9.00	\$13.20
Oil and Elec.	9.50	13.70
Extra for Hinge Bottom	.50	.70

"Perko" Class 3 Bow Lights

FLAT TOP — OLD STYLE

FOR BOATS 40 TO 65 FEET LONG INCLUSIVE

OIL ONLY OR OIL AND ELECTRIC



Fig. 7

Size of Lens, $5\frac{1}{4} \times 5\frac{5}{8}$ "
Extreme Height, $8\frac{1}{2}$ "
Meas. of Base, $9\frac{1}{4} \times 6$ "
Weight Each, $4\frac{1}{2}$ lbs.

	Galvanized Each	Polished Brass Each
Oil or Elec. Only	\$4.50	\$6.60
Oil and Electric	4.75	6.85
Extra for Hinge Bottom	.25	.35

With colored lenses Red, Green or Blue Add \$1.50



"Perko" Sail Boat Side Lights

SPECIAL SMALL SIZE

FOR CLASS 1 BOATS—LESS THAN 26 FT. LONG
OIL ONLY OR OIL AND ELECTRIC



Fig. 845

Made for the numerous Class 1 sail boats in use on which side lights of a small size to burn oil are desired. A pair consists of two lights, one red for portside, one green for starboard side.

Size of Lens Inches	Extreme Height Inches	Diam. of Base Inches	Weight Per Pair Pounds
3 3/8 x 3 3/8	9	4 1/4	4
			Galvanized Per Pair
			Pol. Brass Per Pair
Oil Only			\$6.00
Oil and Electric			7.00
			\$8.50
			9.50

"Perko" Junior Pole Light Assembly

ELECTRIC CONNECTIONS IN POLE AND SOCKET
HOLLOW BRASS POLE—CAST BRONZE SOCKET

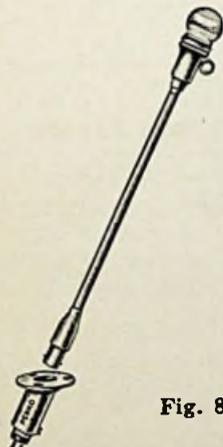


Fig. 846

For outboard motor boats and small runabouts

No wires to bother with when pole is removed; insert pole in socket with a half turn which makes contact and locks pole in socket. All double contact connections.

Length Pole Inches	Diam. Globe Inches	Size Socket Inches	Polished Brass Each	Nickel Plated Each	Chromium Plated Each
24	1 3/8	3/4	\$5.50	\$6.00	\$7.00
30	1 3/8	3/4	6.00	6.50	7.50

"Perko" Royal Combination Lights

HEAVY GALVANIZED IRON AND BRASS
ELECTRIC ONLY

FOR CLASS 1 BOATS

Made of heavy gauge material, flat back and double contact electric socket. Can be stored in very small space.

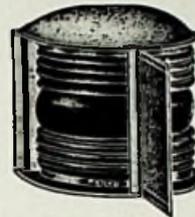


Fig. 89

Height Inches	Width Inches	Size Lens Inches	Weight Lbs.
3 3/4	4 1/4	3 3/8 x 3 3/8	1 1/4

PRICE EACH

Galvanized Iron	Polished Brass	Nickel Plated
\$3.00	\$3.50	\$4.00

"Perko" Royal Side Lights

ELECTRIC ONLY

FOR CLASS 1, 2 AND 3 BOATS

Same construction as above.



Fig. 91

	Height Inches	Size Lens Inches	Weight per Pair Lbs.
Class 1	4	3 3/8 x 3 3/8	1 1/2
Class 2	5	4 1/4 x 4 3/4	2
Class 3	6	5 1/4 x 5 3/8	3

PRICE PER PAIR

	Galvanized Iron	Polished Brass	Nickel Plated
Class 1	\$4.00	\$6.00	\$7.00
Class 2	4.00	6.00	7.00
Class 3	6.00	8.00	9.00

"Perko" Royal Bow Lights

ELECTRIC ONLY

FOR CLASS 1, 2 AND 3 BOATS

Same construction as above.



Fig. 92

	Height Inches	Size Lens Inches	Weight Each Lbs.
Class 1	4	3 3/4 x 5 1/2	1
Class 2	5	4 1/4 x 6 1/2	1 1/2
Class 3	6	5 1/4 x 7 3/4	2

PRICE EACH

	Galvanized Iron	Polished Brass	Nickel Plated
Class 1	\$2.00	\$3.00	\$3.50
Class 2	2.00	3.00	3.50
Class 3	3.00	4.00	4.50

"Perko" Royal Stern Lights

ELECTRIC ONLY

FOR CLASS 1, 2 AND 3 BOATS



Fig. 90

	Height Inches	Size Lens Inches	Weight Each Lbs.
Class 1	4 1/2	3 3/8 x 3 1/2	1 1/4
Class 2 or 3	5 1/2	4 1/4 x 4 1/4	2

PRICE EACH

	Galvanized Iron	Polished Brass	Nickel Plated
Class 1	\$2.50	\$3.50	\$4.50
Class 2 or 3	3.50	4.50	5.50



"Perko" Lighting And Ignition Cable

All cable illustrated is of the highest grade obtainable, all have flexible stranded copper conductors.

PACKED IN COILS OF 100 FEET EACH

BRAIDED PRIMARY WIRE FOR BATTERY IGNITION OR LIGHTING PURPOSES



16 Gauge
5/32" Outside Diameter

Fig. 751

Price, per 100 Feet\$3.00

BRAIDED MAGNETO OR HIGH TENSION WIRE



16 Gauge
9/32" Outside Diameter

Fig. 752

Price, per 100 Feet\$5.00

BRAIDED DOUBLE LOW TENSION WIRE FOR BATTERY IGNITION OR LIGHTING



16 Gauge
Size 3/16" x 23/64"

Fig. 753

Price, per 100 Feet\$7.00

RUBBER COVERED PRIMARY WIRE FOR BATTERY IGNITION OR LIGHTING PURPOSES



16 Gauge
9/32" Outside Diameter

Fig. 754

Price, per 100 Feet\$5.00

RUBBER COVERED HIGH TENSION WIRE



16 Gauge
11/32" Outside Diameter

Fig. 755

Price, per 100 Feet\$6.00

ARMORED LIGHTING CABLE



Single, 5/8" Outside Diam
Double, 5/32"x9/32"

Fig. 756

Single Conductor—Price Per 100 Ft.....\$5.00

Double Conductor—Price Per 100 Ft..... 8.00

LEAD INCASED RUBBER COVERED CABLE FOR LIGHTING PURPOSES



18 Gauge
Size, 3/16" x 7/16"

Fig. 757

Price, Per 100 Ft.\$8.00

OUTSIDE LIGHTING CABLE TWIN CONDUCTOR—WATERPROOF



18 Gauge
25/64" Outside Diameter

Fig. 758

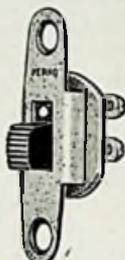
Price, Per 100 Ft.....\$11.00

"Perko" New Electric Switches

For All Voltages from 6 to 120
FOR THE MODERN BOAT

The Standard

With cadmium plated frame and bakelite sliding button.



Extreme Length Inches	Extreme Width Inches	Width Frame Inches
1 3/4	3/4	1/2

Price Each\$.40

Can be furnished with nickel plated face plate 1"x1 1/4", same as fig. 718, price complete\$.75

Fig. 717

The De-Luxe

With brass face plate in polished or plated finishes. Ideal for mounting on dash board or bulkhead.

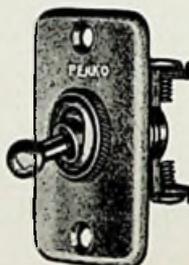


Fig. 718

Length Face Plate Inches	Width Face Plate Inches
1 3/4	1

Polished Brass Each	Nickel Plated Each	Black Enameled Each	Chromium Plated Each
\$.60	\$.60	\$.60	\$.70

The De-Lite

A neat double switch very useful on cruisers, using one for running lights, the other for cabin fixtures.



Fig. 719

With brass face plate in polished or plated finishes.

Length Face Plate Inches	Width Face Plate Inches
2 1/4	1 3/4

Polished Brass Each	Nickel Plated Each	Black Enameled Each	Chromium Plated Each
\$1.25	\$1.25	\$1.25	\$1.40



"Perko" Lighting Switches

PUSH AND PULL TYPE

With polished brass or nickel plated plate and hard rubber push and pull button. 1 point furnished with round or oval plate, 2 - 3 or 4 point furnished with oblong plate.

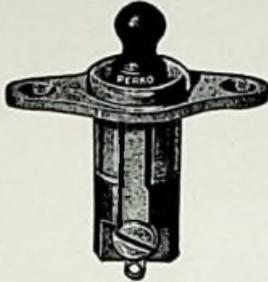


Fig. 739

	Price Each
1 point	\$0.40
2 point	0.80
3 point	1.20
4 point	1.60

Please specify finish of plate when ordering.

"Perko" Lighting Switch

HEAVY DUTY—PUSH AND PULL TYPE

With polished brass or nickel plated oblong plates and push buttons.

Will take more amperage and voltage than any similar switch on the market.



Fig. 740

	Price Each
1 point	\$0.40
2 point	0.80
3 point	1.20
4 point	1.60

Please specify finish of plate when ordering.

"Perko" Emergency Light

WITH RUBBER SUCTION HOLDER



Fig. 798

Small and compact, easily stored but always ready for use in emergencies, used as a trouble light when working around motor or inside of hull, can also be used as emergency riding light when necessary, furnished with 10 ft. wire, bulb and battery clips, ready for instant use.

PRICE EACH\$1.50

"Perko" Lighting Switches

TOGGLE TYPE FOR THRU THE DASH MOUNTING

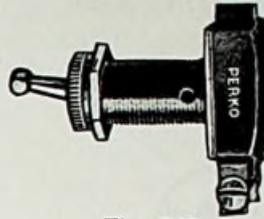


Fig. 745

It is only necessary to drill a 1/2" hole in dash for mounting.

Composed of bakelite and brass nickel plated, furnished complete with lock nut, washer and 6" wire leads.

Price Each\$0.50

"PERKO" CONNECTORS

ALL DOUBLE CONTACT

HARD RUBBER FLUSH PLUG

DOUBLE CONTACT



Fig. 746

Price Each\$0.15

SINGLE END SOCKET

DOUBLE CONTACT



Fig. 747

Price Each\$0.15

DOUBLE END SOCKET WITH

ADJUSTABLE NUTS

DOUBLE CONTACT



Fig. 748

Price Each\$0.35

CORD CONNECTOR

ALL HARD RUBBER

DOUBLE CONTACT

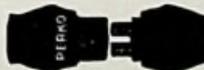


Fig. 749

Price Each\$0.50

CORD CONNECTOR

HARD RUBBER AND METAL

DOUBLE CONTACT



Fig. 750

Metal caps and hard rubber body. Price, each\$0.60

Metal clad throughout. Price, each\$0.70



"Perko" Marine Exhaust Fans
(Also known as Blowers)

ELECTRIC 6—12—32—OR 110 VOLTS

HEAVY CAST ALUMINUM CASING AND FLANGE

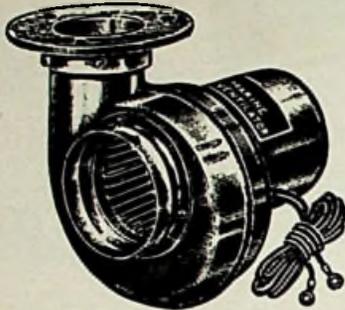


Fig. 778

For removing dangerous gasoline fumes from the bilge and engine room, exhausting excess heat and cooking odors from the galley. Getting rid of foul air or odors from cargo holds and bilges.

An absolute necessity to the motor boat because their use decreases the hazard of fires and explosions from gasoline fumes.

Exhaust fan consists of heavy duty fully enclosed spark proof motor driving a sirocco type exhaust fan enclosed in a heavy cast aluminum housing with heavy flange for mounting.

Size Intake Inches	Size Outlet Inches	Dimensions Overall Inches	Capacity Cubic Feet Per Minute	Diam. Flange Inches
3	2 1/4	7 1/2 x 6 x 6	90	4 1/4

Volts	Amperes	Watts	Price Each
6	3.25	19.6	\$11.50
12	1.70	20.8	11.50
32	.75	20.0	11.50
110	.25	27.0	13.00

"Perko" Control Wire Sockets

BRASS

Solid brass, with brass cotter pin and brass set screw.



Fig. 679

Complete as illustrated, except wire.....each \$35

"Perko" Exhaust Fan and Ventilators

WITH ROUND OR OVAL MOUTH VENTILATOR

Round Mouth

Oval Mouth

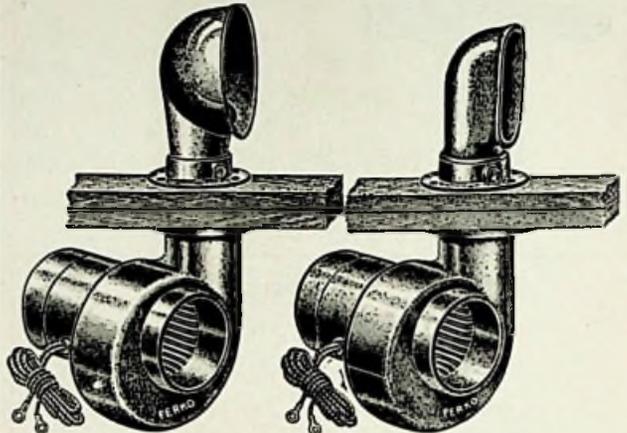


Fig. 780

Fig. 781

Fig. 780 has a spun brass or copper ventilator 2 1/2 inch bottom opening, 5 inch mouth, 7 inches high overall.

Fig. 781 has a cast bronze ventilator 2 inch bottom opening, 2 1/4 x 4 1/2 inch mouth, 6 1/8 inches high overall.

Both ventilators have cast bronze swivel deck plates. Price complete—either style \$17.00

Don't forget to mention the voltage.

For information on Exhaust Fan see Fig. 778.

"Perko" Liquid Compasses

IN POLISHED BRASS BOXES

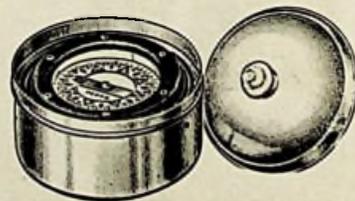


Fig. 743

Our regular high grade jeweled compass put up in a heavy gauge polished brass box (non magnetic).

Diam. of Dial Inches	Price Each	Diameter of Box Inches	Weight Complete Pounds
2	\$ 6.00	4	1 1/2
2 1/2	8.50	4 5/8	2
3	10.50	5 5/8	3
4	16.50	6 1/2	4
5	21.50	7 1/2	6



"Perko" Exhaust Fan Ventilator

WITH SWIVEL DECK PLATE—CAST BRONZE

WITH COVER



Fig. 634

Can be turned in any direction, made in two heights, furnished with cover for deck plate when vent is removed. Side of deck flange can be cut away for installing against side of deck house.

No.	Diam. Bottom Opening	Extreme Height Inches	Size of Mouth Inches	Diam. Deck Flange Inches
1	2	6 1/8	2 1/4 x 4 1/2	4
2	2	8	2 1/4 x 4 1/2	4

Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
\$8.00	\$9.00	\$14.50

Don't forget to mention extreme height

"Perko" Space Saver Ventilator

CAST BRONZE

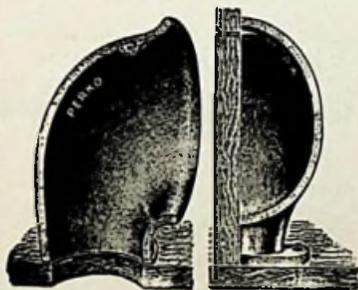


Fig. 782

Designed especially for mounting against outside of deck house or cabin, takes up very little space, can be used to advantage in connection with exhaust fan fig. 778.

Inside Diameter at Base Inches	Inside Measurements at Mouth Inches	Extreme Height Inches	PRICE PER PAIR
2 1/2	1 1/2 x 6	7 1/2	Plain \$4.50, Polished \$5.00, Nickel Plated \$6.50, Chrome Plated \$10.00

"Perko" Ice Box Ventilators

CAST BRONZE



Fig. 783

Dia. of Opening Inches	Size Plate Inches	Price Each
1 5/8	2 1/2 x 2 1/2	\$1.00
2 1/2	3 1/4 x 3 1/4	1.75
3	4 1/8 x 4 1/8	2.75

"Perko" Swing Links

DROP FORGED STEEL WITH INTERLOCKING LUGS

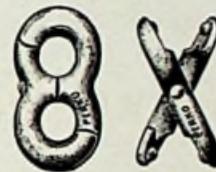


Fig. 784

Size Inches	Galvanized Per Dozen	Self Colored Per Dozen	Outside Dimensions Inches	Wt. Per Dozen in Lbs.
1/4	\$ 2.40	\$ 2.20	7/8 x 1 1/8	3/4
5/16	2.90	2.40	1 1/8 x 2 1/8	1 1/2
3/8	3.40	2.70	1 1/4 x 2 1/4	2 1/4
7/16	4.60	3.50	1 7/8 x 2 3/8	3 3/4
1/2	5.75	4.30	1 5/8 x 3 1/8	5 1/4
5/8	9.00	7.50	1 7/8 x 3 1/8	7 3/4
3/4	9.75	8.00	2 1/8 x 4 1/8	11
7/8	13.00	11.00	2 5/8 x 4 7/8	19 1/4
1	20.50	17.00	2 7/8 x 5 3/4	30 1/2
	24.50	20.50	3 1/4 x 6 1/8	43 3/4

"Perko" Lap Links

GALVANIZED WROUGHT STEEL

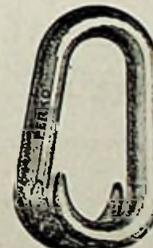


Fig. 785

Size Inches	Price Per Doz.	Inside Dimensions of Link Inches	Size In.	Price Per Doz.	Inside Dimensions of Link Inches
7/8	\$.40	1 x 1 1/2	3/8	\$1.35	1 1/8 x 1 1/8
1/4	.47	1 1/2 x 1 1/2	7/8	1.85	2 x 3/8
5/8	.94	1 1/2 x 3/8	1/2	2.10	2 x 1



"Perko" Boat Closets

To be used either above or below the water line. Bowls are of white vitreous china, rim flushing. Cast bronze, 2½ inch diameter, supply and discharge pump with hemp packed piston. Waste valve contains leather clack washers; water supply take in through a combination supply and check valve with lever handle. Birch mahogany seat and cover with chromium plated hinges and rubber bumpers. All furnished with pump on right hand facing unless left hand is specified.

The Boatman

WITH HAND OPERATED SUPPLY VALVE

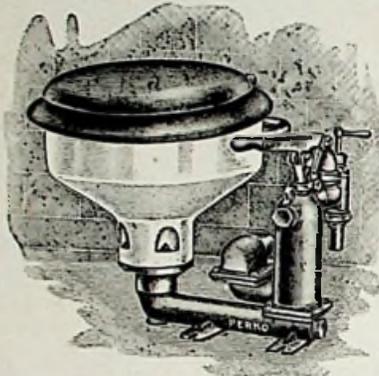


Fig. 828

Sizes overall—side to side, 17½ inches; back to front, 17½ inches; height to cover, 14¼ inches; net weight, 36 pounds; inlet, ¼ inch I. P. S.; outlet, 1½ inch I. P. S.
 PRICE EACH COMPLETE..... \$25.00

The Yachtsman

WITH SELF CLOSING FOOT VALVE

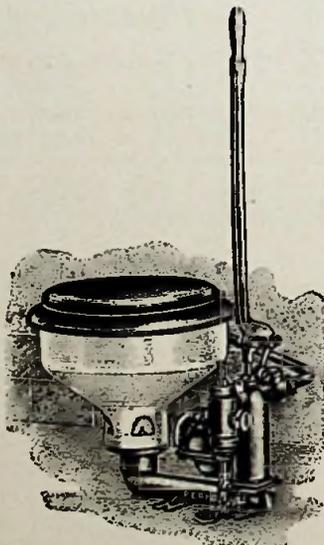


Fig. 829

Sizes overall—side to side, 17½ inches; back to front, 17½ inches; height to cover, 14¼ inches; net weight, 41 pounds; inlet, ¼ inch I. P. S.; outlet, 1½ inch I. P. S.
 PRICE EACH COMPLETE..... \$35.00

"Perko" Lavatories

WHITE VITREOUS CHINA

With integral backs, round basins with overflow, fitted with nickel plated waste plug, chainstay, chain and stopper. Size of outlet 1¼ inches outside diameter. Inlet to pump ½ inch inside diameter.

Corner Lavatory

With nickel plated low spout pump, Fig. 479,

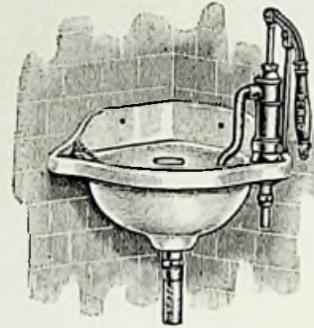


Fig. 830

No.	Size of Sides Inches	Diam. of Basin Inches	Height Back Inches	Complete with Pump Each	Complete Except Pump Each
1	12x12	10	2½	\$22.50	\$12.50
2	14x14	11	2½	25.00	15.00

With Chromium Plated fittings add \$4.00 each

Furnished with chromium plated compression faucet if desired, add \$3.50 to price of lavatory without pump.

Flat Back Lavatory

With Chromium Plated low spout compression faucet.



Fig. 831

No.	Size Inches	Diam. of Basin Inches	Height Back Inches	Complete with Faucet Each	Complete Except Faucet Each
3	12x12	10	2½	\$14.50	\$11.00

For detailed information on various styles of pumps for above lavatories see page 68, catalog 55.

“Perko” Flat Back Lavatory

WHITE VITREOUS CHINA

With integral back and round basin. Complete with nickel plated waste plug, chainstay, chain, stopper, and nickel plated high spout pump Fig. 473, with cast bronze handle, mahogany grip. Size of outlet $1\frac{1}{4}$ inch outside diameter, inlet to pump $\frac{1}{2}$ inch inside diameter.

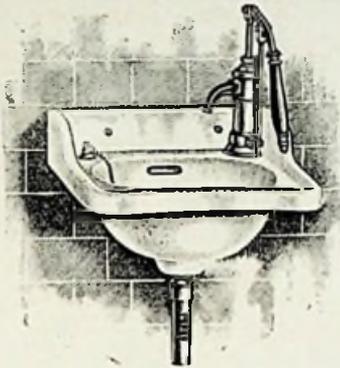


Fig. 832

No.	Size Inches	Diam. of Basin Inches	Height Back Inches	Complete with Pump Each	Complete Except Pump Each
4	14x14	11	2½	\$22.50	\$13.00

With Chromium Plated fittings add \$4.00 each

FOR OTHER STYLES OF PUMPS REFER TO PAGE 68, CATALOG 55

“Perko” Galley Sinks

CAST IRON—PORCELAIN ENAMELED INSIDE

With flat rim and 1 inch flange, complete with nickel plated brass plug type strainer and rubber stopper. Connections for $1\frac{1}{2}$ inch lead pipe, 2 inch outlet in sink.

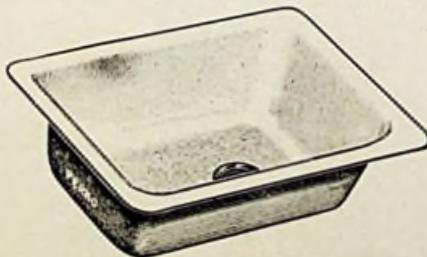


Fig. 833

No.	Width Overall Inches	Length Overall Inches	Depth Inside Inches	Price Each
1	12	12	6	\$6.30
2	12	18	6	8.10
3	14	20	6	9.60
4	16	24	6	10.30

FOR GALLEY PUMPS REFER TO PAGES 68-69, CATALOG 55

“Perko” Bronze Sea Cocks

WITH OR WITHOUT THRU HULL CONNECTIONS

With straight tail piece for lead pipe or hose connection, heavy galvanized malleable iron handle, pinned to cock to prevent loss, drain plugs on two sides of body.

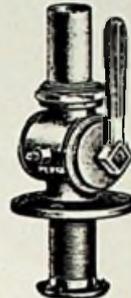


Fig. 835



Fig. 834

Iron Pipe Size Inches	Weight Each Pounds	With Hull Connection Each	Without Hull Connection Each	With Strainer Add Each
$\frac{3}{4}$	3	\$4.50	\$3.75	\$0.25
1	4½	5.50	4.40	.25
1½	9½	9.75	8.50	.55
2	12	14.25	12.50	.75

“Perko” Angle Sea Cocks

CAST BRONZE

WITHOUT THROUGH HULL CONNECTIONS

With locking plate, heavy galvanized malleable iron handle pinned to cock and tail piece for lead pipe or hose connection. $\frac{3}{4}$ inch size for intake and $1\frac{1}{2}$ inch size of outlet.

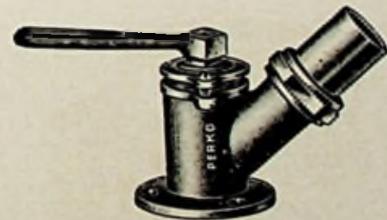


Fig. 836

Iron Pipe Size Inches	Weight Each Pounds	Without Strainer Each	With Strainer Each
$\frac{3}{4}$	2	\$3.00	\$3.30
1½	4	5.50	6.00



"PERKO" BRONZE GEAR TYPE PUMPS

NON CORROSIVE BRONZE THROUGHOUT WITH TOBIN BRONZE SHAFTS AND GEARS

The entire interior, including bearings, is tool machined, insuring perfect alignment and absolutely tight joints, blank bearing ends are solid (not soldered), all bearings are fully lubricated by brass grease cups. The drive shaft is in perfect alignment with the pump body. Pipe connections are Briggs standard pipe tap.

Single Lower Drive Shaft

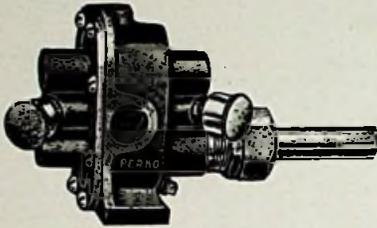


Fig. 684

Pump No.	Price Each Complete	Size Pipe Connection Inches	Size Drive Shaft Inches	Approximate Weight Each Pounds
1 1/2	\$ 8.25	1/8	3/8	2 3/4
2	9.00	1/4	1/2	3 3/4
3	10.50	3/8	5/8	5 1/2
4	11.25	1/2	5/8	6
7	13.75	3/4	5/8	9
9	14.85	1	5/8	9 1/2

Single Upper Drive Shaft

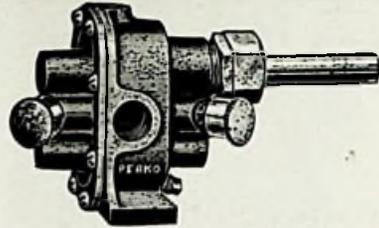


Fig. 682

Pump No.	Price Each Complete	Size Pipe Connection Inches	Size Drive Shaft Inches	Approximate Weight Each Pounds
1 1/2	\$ 8.25	1/8	3/8	2 3/4
2	9.00	1/4	1/2	3 3/4
3	10.50	3/8	5/8	5 1/2
4	11.25	1/2	5/8	6
7	13.75	3/4	5/8	9
9	14.85	1	5/8	9 1/2

Double Lower Drive Shaft

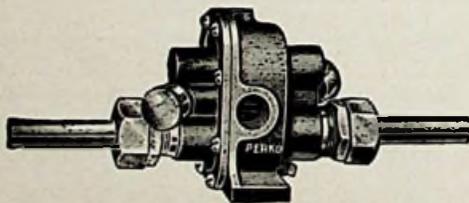


Fig. 685

Pump No.	Price Each Complete	Size Pipe Connection Inches	Size Drive Shaft Inches	Approximate Weight Each Pounds
1 1/2	\$ 8.80	1/8	3/8	3
2	10.20	1/4	1/2	4 1/2
3	11.25	3/8	5/8	6 1/4
4	12.40	1/2	5/8	6 3/4
7	14.85	3/4	5/8	9 1/2
9	15.95	1	5/8	9 3/4

Double Upper Drive Shaft

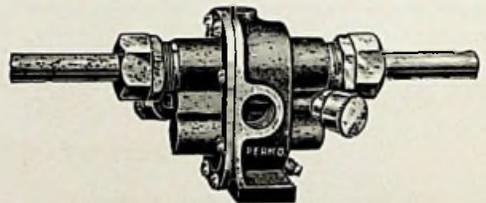
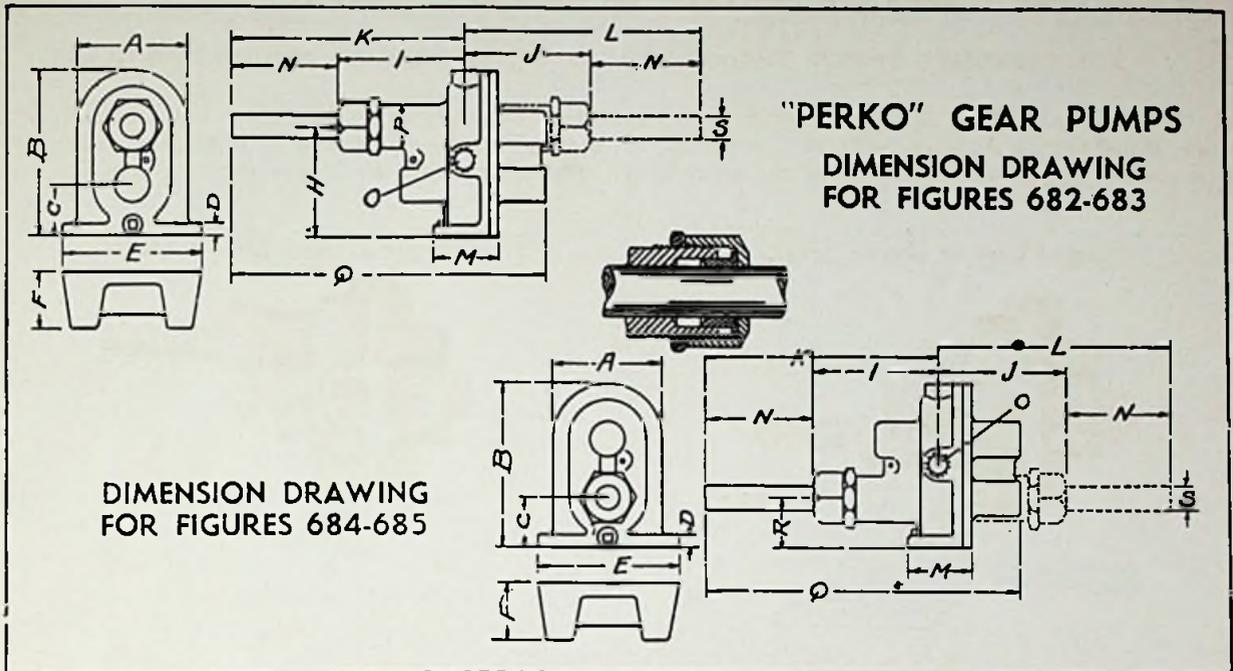


Fig. 683

Pump No.	Price Each Complete	Size Pipe Connection Inches	Size Drive Shaft Inches	Approximate Weight Each Pounds
1 1/2	\$ 8.80	1/8	3/8	3
2	10.20	1/4	1/2	4 1/2
3	11.25	3/8	5/8	6 1/4
4	12.40	1/2	5/8	6 3/4
7	14.85	3/4	5/8	9 1/2
9	15.95	1	5/8	9 3/4

For special lengths of shafts add .60c each, and then .55c for every six inches or fraction thereof beyond standard length.

NOTE—Don't fail to state figure number and pump number desired.



"PERKO" GEAR PUMPS
DIMENSION DRAWING
FOR FIGURES 682-683

DIMENSION DRAWING
FOR FIGURES 684-685

DIMENSION TABLE FOR "PERKO" GEAR PUMPS

Pump N.	A	B	C	D	E	F	H	I*	J*	K*	L*	M	N	O†	P	Q	R	S
1½	1½	2¾	1½	¾	2¼	1½	1½	2½	2¾	4¾	4¾	1½	2½	½	¾	6½	¾	¾
2	2¾	3½	1½	¾	2½	1½	2¾	2¾	2¾	4¾	4¾	1½	2½	¼	1	6½	1½	½
3	2¾	4	1¾	¼	3½	1½	2¾	2¾	2¾	5¾	5¾	1½	2½	¾	1½	6½	1½	¾
4	2¾	4	1¾	¼	3½	1½	2¾	3¾	3¾	5¾	5¾	1½	2½	½	1½	7½	1½	¾
7	3¼	5¾	2¾	¼	4	1½	3¾	3¾	3¾	5¾	5¾	1½	2½	¾	1½	7½	1½	¾
9	3¼	5¾	2¾	¼	4	1½	3¾	3¾	3¾	5¾	5¾	1½	2½	1	1½	7½	1½	¾

Dimensions in inches—Standard Pumps. *From center line of gear. †Briggs standard pipe tap.

CAPACITY TABLE FOR "PERKO" GEAR PUMPS

1200 REVOLUTIONS PER MINUTE

1800 REVOLUTIONS PER MINUTE

Pump No.	P R E S S U R E									
	0 lb.		20 lb.		40 lb.		60 lb.		80 lb.	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
1½	1.57	⅙	1.43	⅙	1.35	⅙	1.3	⅙	1.2	⅙
2	3.	⅙	2.62	⅙	2.25	¼	1.8	¼	1.45	⅓
3	5.	⅙	4.25	¼	3.7	⅙	3.2	½	2.8	¾
4	7.5	¼	6.3	⅓	5.4	½	4.6	¾	3.8	1
7	13.5	⅓	11.5	½	9.9	¾	8.75	1	7.7	1½
9	17.	½	15.5	¾	14.1	1¼	12.7	1¼	11.2	1½

Pump No.	P R E S S U R E									
	0 lb.		20 lb.		40 lb.		60 lb.		80 lb.	
	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
1½	2.3	⅙	2.2	⅙	2.15	⅙	2.1	¼	2.	¼
2	4.5	¼	4.2	¼	3.85	⅙	3.45	½	3.1	½
3	7.5	⅙	6.75	½	6.1	¾	5.6	1	5.25	1
4	11.	½	10.	¾	9.	¾	8.2	1	7.3	1½
7	16.*	*⅓	15.*	1*	13.3*	*⅓	12.*	1½*	10.8*	*1½
9	20.*	*¾	18.75*	1*	17.7*	*1½	16.5*	2*	15.3*	*2

*At 1500 R.P.M.
Gallons per minute flow of clean water—63° F.—no pipe friction.
Motor recommended shown by H. P. indicated.
Head in feet = 2.3 x lbs. pressure.



"Perko" Hand Gear Pump

CAST BRONZE CASE—AND HANDLE

All Bronze reduction drive Gears and Pumping Gears.

Tobin Bronze Shafts and Gears throughout.
Solid Brass Grease Cups.

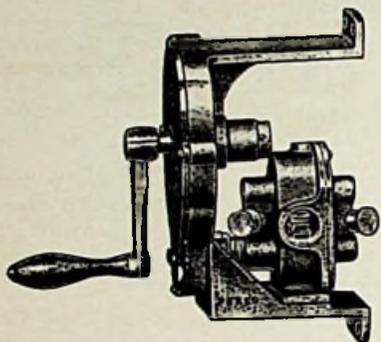


Fig. 686

Ideal for pumping bilge water out of boats where quick draining is required at very little labor. Also excellent for pumping fuel oil or any other liquid when the use of mechanical power is not practical or accessible.

This arrangement allows replacement of pump only, when necessary.

Absolutely free from leaks, and packing in gland can easily be renewed.

Can be mounted on wall, bulkhead, or bench.
Handle is detachable.

Size Pipe Connection Inches	Price Complete	Extreme Height Inches	Projection from Wall Inches	Weight Pounds
1	\$35.00	10 3/4	7 1/2	24

"Perko" Flexible Couplings

DIE CAST WHITE BRASS

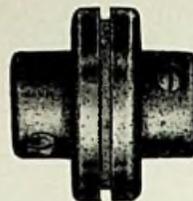


Fig. 687

Die cast under tremendous pressure, a heavy leather disc, 5/16" thick with two inserts on each side furnished complete with set screws. 5/8 and larger have keyway and set screws.

No.	Price Each	Bore Inches	Length Inches	Outside Diameter Inches	Outside Diameter Hub Inches
1	\$1.00	3/8 and 1/2	1 7/8	1 7/8	1
2	1.50	3/8 to 3/4	1 7/8	2 1/8	1 1/2

No extra charge for combination of size bores.

Be sure to specify size bore, both ends, when ordering.

"Perko" V Type Pulleys

DIE CAST WHITE BRASS



Fig. 688

No.	Price Each	Outside Diameter Inches	Bore Inches	Running Diameter Inches
1	\$1.00	3	3/8 to 3/4	2 7/8
2	1.50	4	1/2 to 3/4	3 1/2
3	2.00	5 1/4	7/8 to 3/4	4 3/4

Be sure to specify size bore when ordering.

"PERKO" BRONZE GEAR PUMP PARTS

Pump No.	Size Pipe Con'c'n	Cover	Screws	Spur Idle Gear	Spur Drive Gear	Body	Drive Shaft	Metal Pack Gland	Lock Nut	Pack Nut	Idle Gear Shaft
1 1/2	1/8"	\$1.50	\$.02	\$.95	\$.95	\$2.50	\$.75	\$.35	\$.30	\$.33	\$.50
2	1/4"	1.60	.02	1.00	1.00	2.70	.75	.55	.30	.54	.50
3	3/8"	1.75	.02	1.15	1.15	2.75	.75	.65	.38	.60	.50
4	1/2"	2.10	.02	1.45	1.45	3.25	.91	.65	.38	.60	.70
7	3/4"	2.40	.02	1.90	1.90	4.00	.91	.65	.38	.60	.70
9	1"	3.25	.02	2.20	2.20	4.80	.91	.65	.38	.60	.70



"Perko" Wing Pumps

DOUBLE ACTION—ALL BRONZE
FOR MARINE, INDUSTRIAL AND DOMESTIC USE

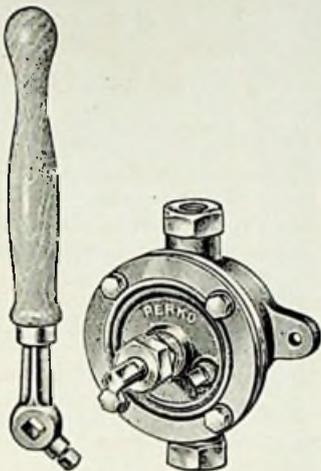


Fig. 681

A semi-rotary suction and forcing pump which is without a doubt the most powerful and easily operated hand pump made.

Constructed entirely of cast bronze, principally for use as a marine bilge pump, but is used in large quantities in the industrial field for pumping oil and gasoline, hot liquids, juices, etc.

The interior consists of a cast bronze wing which oscillates on a bronze shaft connected to handle. The wing has lubricated square flax packing set in grooves which runs on interior of drum and as no metal parts rub together this pump will last for years without noticeable wear. Packing is very easily replaced.

The lever handle is made of hardwood, varnished, and operates from either a vertical or horizontal position.

Standard pipe threads in outlet and inlet, and heavy brackets for fastening to bulkhead or wall by bolts.

No.	Price Each	Size Pipe Connection Inches	Overall Diameter of Body Inches	Capacity Per Minute Gallons	Approx. Weight Each
0	\$15.00	1/2	5 1/2	5	11 1/2
1	17.00	3/4	5 3/4	7	14
2	19.50	1	6 1/4	9 1/4	19 1/2

Manufactured in U. S. A. by "Perko."

"Perko" Special Gear Pump

ALL BRONZE
FOR STAR MARINE MOTOR CONVERSIONS

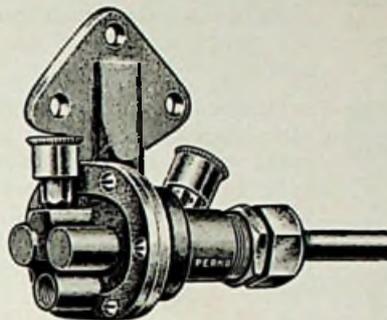


Fig. 804

This pump is designed primarily for Star and Gray motors, has a triangular bracket to fit the intake water manifold on the motor with water passage through the bracket.

Furnished complete with grease cups, tobin bronze gears and shafts, all bearings machined, all bearing ends are solid, not soldered.

Price Each Complete	Size Pipe Connection Inches	Diameter Drive Shaft Inches	Weight Pounds
\$10.00	1/2	1/2	4

"Perko" Air Whistles

ALL CAST BRONZE

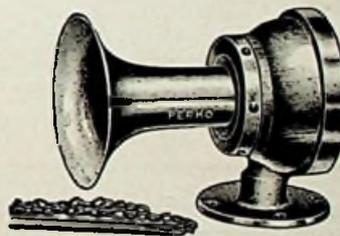


Fig. 825

A very powerful whistle operated by compressed air, its tone is clear cut and sharply defined, has remarkable echoing and fog penetrating qualities. Contains a diaphragm of non-corrosive metal which vibrates when the air enters into the pipe. Nothing to wear out as the only mobile part is the diaphragm. The number 1 whistle operates on a minimum of 10 lbs. pressure and the number 2 on 20 lbs. pressure. The sound projector is polished, and the balance is finished bronze.

A special feature of this whistle is the bronze base for mounting, which contains the pipe connection and air inlet in its vertical post, through the under part of the base.

The tone is easily regulated by turning the projector to right or left, a brass key is furnished for the fastening device which holds projector in position.

No.	Price Each	Diameter of Disc Inches	Diameter Base Inches	Length Overall Inches	For Size Pipe Inches
1	\$10.00	3	3	5 1/2	1/2
2	17.50	4	3 1/2	8 1/2	3/4



"Perko" New Navy Bilge Pump

BRASS CYLINDER—CAST BRONZE BRACKETS
NON CORROSIVE BRONZE UPPER AND LOWER
CASTINGS



Fig. 720

An extra heavy duty pump that will empty a bilge at an amazing rate.

Furnished complete as illustrated with brackets adjustable for starboard or port bulkhead mounting, an angle priming plug for easy priming when necessary which will be very seldom due to the new and greatly improved operating principal the "Perko" pump contains.

CAPACITY—At ordinary slow speed stroke—18 gallons per minute.

Extreme Length Inches	Diameter Cylinder Inches	Inlet Threaded I.P.S.	Outlet Threaded I.P.S.
24	2 3/4	1 1/4	1 1/2

Pump Only—As Illustrated... Ea.	\$7.00
Brass Inlet Nipple, 1 1/4 x 3 1/2... Ea.	.50
Brass Outlet Nipple, 1 1/2 x 3 1/2... Ea.	.60

"Perko" Navy Pump Strainers

HEAVY CAST BRONZE



Fig. 721

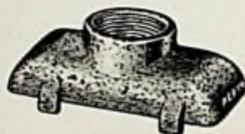


Fig. 722

	Price Each	Pipe Thread Inches	Length Inches	Width Inches	Weight Pounds
Fig. 721	\$1.10	1 1/4	5	2 3/4	1 1/2
Fig. 722	1.00	1 1/4	5	2 3/4	1 3/8

"Perko" Special Bilge Pump

SINGLE ACTION — ALL BRASS

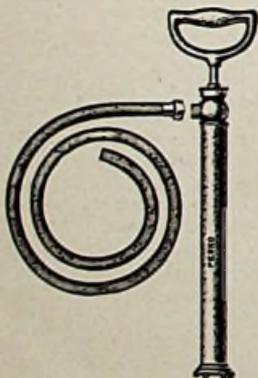


Fig. 723

Designed primarily for the small outboard motor boat or runabout.

Well constructed, of all brass, furnished complete with 5 feet of molded rubber hose.

CAPACITY—at ordinary stroke, 3 1/2 gallons per minute.

Price Each	Diameter Inches	Extreme Length Inches	Weight Pounds
\$2.25	1 1/2	16	2

"Perko" Heavy Duty Bilge Pumps

SPIRAL LOCK SEAMED BODY

24 B. & S. Gauge Steel, Hot Galvanized After Forming

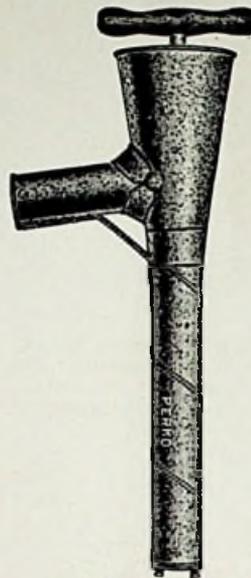


Fig. 724

SOLDERED JOINTS

Galvanized cast iron bottom valve with heavy leather clapper, galvanized steel support for spout rivited to spout and body.

Especially recommended for use by Public Utilities, Contractors and Industrials where pumps are put to very severe use.

Inside Diameter Body Inches	Price Per Foot
3	\$1.50

Length is measured overall. Pumps shorter than 5 feet charged as 5 feet long.

"Perko" Heavy Duty Bilge Pumps

SPIRAL LOCK SEAMED BODY

24 B. & S. Gauge Steel, Hot Galvanized After Forming

CAST BRONZE COUPLINGS



Fig. 725

SCREW JOINTS

Tapered bottom with cast iron bottom valve with leather clapper, 3" pump has 4" valve,

Each section is furnished with heavy cast bronze coupling, middle section has male and female couplings.

Can be made any length desired, by installing additional middle joints.

Inside Diameter Body Inches	Price Per Foot
3	\$3.00

Prices above apply to pumps in 3 sections only, as illustrated—Pumps shorter than 5 feet, charged as 5 feet long.

2 foot middle sections with male and female bronze couplings.

3 inch diameter Each \$4.90

Wood pump Rods with handle and leather plunger complete

For 3 in. x 5 ft. pump.. Each \$1.00

For each additional foot of rod add 10c per foot.



Emergency Self Lighting Water Light FOR ATTACHMENT TO RING BUOYS



Fig. 843

To be hung on boat rail by top ring and attached to ring buoy by bottom ring and line. Lights automatically and immediately on striking the water, gives a 250 candle power white light and burns for 45 minutes. Approved by U. S. Board of Supervising Inspectors.

Size Overall Inches	Weight Pounds	Price Each
5x8	3	\$5.00

Distress Outfits

IMPROVED COPPER CASE



Fig. 844

Consists of twelve red signals, each capable of burning two minutes with an intense brilliancy, clearly discernable for over five miles at sea.

Case made of 18 oz. cold rolled copper, cast brass cover and rubber gasket, (cut thread), absolutely water tight. Approved by U. S. Board of Supervising Inspectors.

Price per outfit, complete	\$8.00
Cans Only—4 inches high—Price Each	4.00
Cans Only—6 inches high—Price Each	4.50
Cans Only—10½ inches high—Price Each	5.00

Height does not include cover, but price does.

Coleman Hooks

GALVANIZED MALLEABLE IRON



Fig. 744

Size ★Inches	Price Each	Est. Wt. Each In Lbs.	Size Inches	Price Each	Est. Wt. Each In Lbs.
¼	\$0.45	¼	½	\$1.00	¾
⅝	.50	⅝	¾	1.60	1¼
¾	.70	¾	1	2.70	2¼
1	.85	1			

Sizes larger than ¾" furnished on application
Use above list for Gaff Topsail Hooks for Blocks and Chain.

"Perko" Indirect Lighting Fixture CAST BRONZE - WITH STANDARD SCREW SOCKET FOR ALL VOLTAGES FROM 6 TO 120

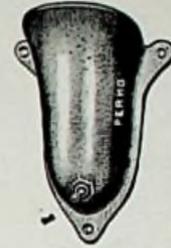


Fig. 847

A truly handsome fixture giving the modern indirect non glare lighting effect, can also be used in the reverse position as a berth light, takes up small space yet roomy enough to accommodate a 50 Watt bulb.

Size Base Inches	Extends From Wall Inches	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
5x6	3	\$4.00	\$4.50	\$5.50

Prices do not include Bulbs—Other finishes Extra.

"Perko" Indirect Lighting Fixture CAST BRONZE—WITH DOUBLE CONTACT SOCKET FOR ALL VOLTAGES 6 TO 32

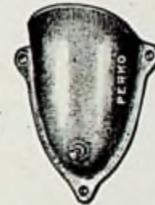


Fig. 848

Same type as Fig. 847 above, but of a smaller size for small boats using low voltage double contact sockets, will accommodate up to a 50 candlepower S-11 bulb.

Size Base Inches	Extends From Wall Inches	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
4½x4	2	\$3.50	\$4.00	\$5.00

Prices do not include Bulbs—Other finishes Extra.

"Perko" Single Cabin Fixture

CAST BRONZE—STANDARD SCREW SOCKET
WITH PUSH BUTTON SWITCH

Wired for all voltages 6 to 120 square base, furnished with switch.



Fig. 689

Size Base Inches	Drop Less Lamp Inches	Projection Less Lamp Inches	Weight Pounds
2x2	2½	2¾	¾

Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
\$2.50	\$2.75	\$3.50



"Perko" V Type Windshield Brackets
CAST BRONZE

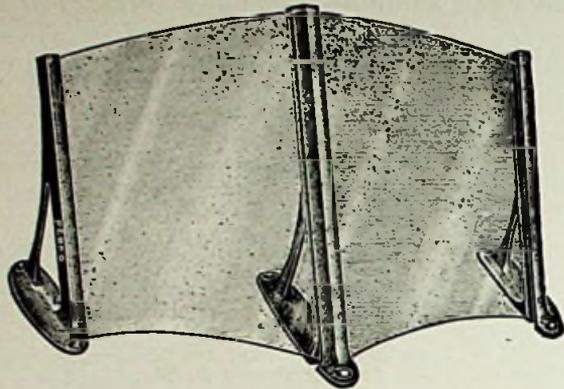


Fig. 665

The end brackets have beveled bases that will fit the crown of most decks, all brackets are grooved for 1/4 inch glass, and are tilted at a 50 degree angle. Glass not included.

Length, Center Base, Inches 7 1/2
Height, End Bracket, Inches 7 1/2
Height, Center Brackets, Inches 9 1/2

Polish'd Bronze Per Set	Nickel Plated Per Set	Nickel Silver Per Set	Chromium Plated Per Set
\$9.00	\$11.50	\$11.50	\$13.00

Height of brackets is figured perpendicular to bases.

"Perko" Straight Type Windshield Brackets
CAST BRONZE

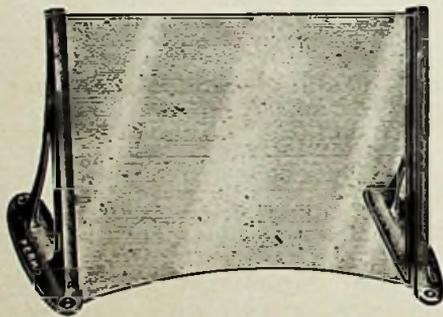


Fig. 666

Beveled bases to fit crown of deck, grooved for 1/4 inch glass, angle 50 degrees, glass not included.

Length, Bases, Inches 5 1/4
Height, Perpendicular to Base, Inches 7

Polished Bronze Per Set	Nickel Plated Per Set	Nickel Silver Per Set	Chromium Plated Per Set
\$7.00	\$8.50	\$8.50	\$9.50

RUBBER INSULATION FOR WINDSHIELDS



Fig. 667



Fig. 668

Fig. 667—For bottom of windshields—per foot \$.20
Fig. 668—For windshield brackets—per foot. .18

"Perko" Windshield Adjusters
CAST BRONZE AND NICKEL SILVER



Fig. 82

No.	Length Inches	Polished Bronze Per Pair	Nickel Plated Per Pair	Nickel Silver Per Pair	Chromium Plated Per Pair
1	6 1/2	\$6.00	\$7.00	\$7.00	\$ 9.00
2	9	7.00	8.25	8.25	10.00

"Perko" Improved Racing Steerer
HARD RUBBER STEEL CORED WHEEL
WITHOUT CONTROLS

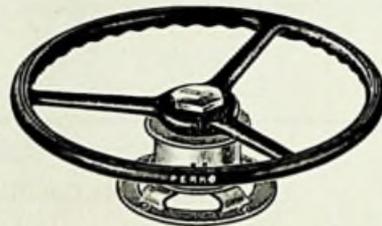


Fig. 737

The main features of this steerer are, strength combined with lightness of weight, hard rubber steel cored wheel and salt water resisting aluminum castings, larger diameter drum, allowing faster steering action, and reduction of overall height to a minimum.

Designed principally for use in the popular class A and B outboard motor boats.

Diameter Wheel Inches	Height Overall Inches	Diam. Base Inches	Diam. Drum Inches	Price Each
16 1/4	5	7 1/4	4	\$9.00

"Perko" Exhaust Tube Flanges
CAST BRONZE AND NICKEL SILVER

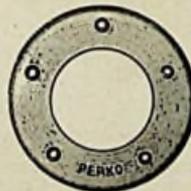


Fig. 738

Size	Plain Bronze Each	Polished Bronze Each	Nickel Plated Each	Nickel Silver Each	Chromium Plated Each
2	\$1.00	\$1.75	\$2.25	\$2.25	\$3.00
2 1/2	1.00	1.75	2.25	2.25	3.00
3	1.50	2.25	2.75	2.75	3.75
3 1/2	1.50	2.25	2.75	2.75	3.75
4	1.80	2.55	3.05	3.05	4.15

For Tubing Inches	Inside Dia. Inches	Outside Dia. Inches
2 "	2 1/8	4 1/8
2 1/2 "	2 3/8	4 3/8
3 "	3 1/8	5 1/8
3 1/2 "	3 3/8	6 1/8
4 "	4 1/8	7 1/8



"Perko" Alcohol Stoves

TWO AND THREE BURNERS—IMPROVED FURNISHED COMPLETE WITH 1 GALLON COPPER TANK, 5 FEET COPPER TUBING AND ALL FITTINGS FOR IMMEDIATE INSTALLATION AND USE.

ALSO FURNISHED, IF DESIRED, WITH CAST BRONZE POT HOLDERS AS ILLUSTRATED (PAT. PENDING), ADJUSTABLE FOR ANY SIZE POT.

Constructed of heavy gauge sheet steel, double seamed and riveted at all joints, heavy wire bead around all edges.

This stove uses high grade denatured alcohol which is a safe, dependable fuel and can be obtained anywhere at small cost.

The improved burners give a clear blue flame not disturbed by vibration or rough seas, and will burn for about 10 hours on one gallon of alcohol. A sliding tray is furnished which is firmly held in place, yet easily removed.

Standard finish is a neutral gray which will harmonize with the finish of most galleys. Other colors can be obtained if desired.

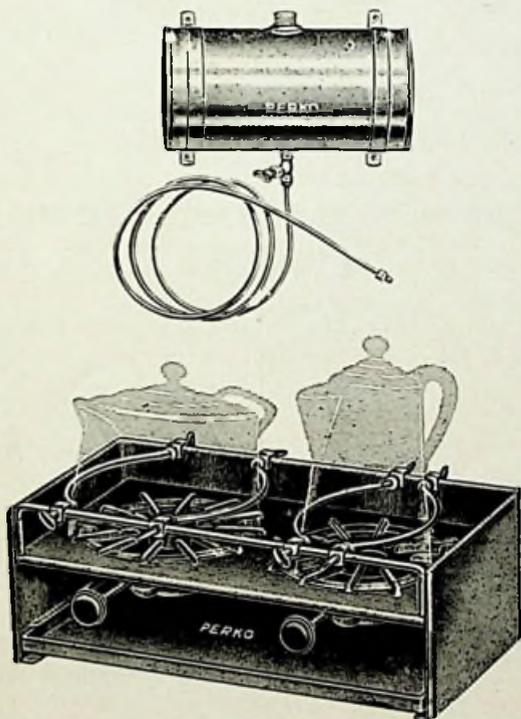


Fig. 714

	Extreme Length Inches	Extreme Height Inches	Extreme Width Inches	Weight Complete With Tank Pounds
2 Burner	20	7	14	24
3 Burner	31	7	14	36
2 Burner complete, except Pot Holders				\$18.00
3 Burner complete, except Pot Holders				27.00
Pot Holders—per pair—for one Burner				2.50
Tank, Tubing and Fittings, as Illustrated				6.00

STOVES FURNISHED COMPLETE WITH TANK, TUBING AND FITTINGS FOR INSTALLING

"Perko" Hold Fast Buoy

A REAL MOORING BUOY FOR SMALL BOATS AT A LOW PRICE

A heavy gauge galvanized sheet iron body, a 3/8 inch forged rod through a galvanized pipe in the body, large eye on top, large heavy swivel on bottom, a substantial rubber bumper set in groove of body, will not mar or scratch hull of boat; small and practical.



Fig. 445

No.	Diam. Body Inches	Length Body Inches	Length Overall Inches	Inside Diam. Eye Inches	Weight Pounds	Price Each
1	13	22	33 1/2	3	15	\$10.00
2	17	27	38 1/2	3	24	13.50

"Perko" Navy Type Anchor

DROP FORGED SHANK—GALVANIZED

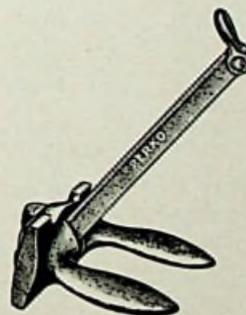


Fig. 45

Weight Pounds	Price Each	Length inches	Weight Pounds	Price Each	Length inches
5	\$1.80	12	50	11.10	26
10	3.05	14	60	12.90	28
15	4.05	15	80	18.50	30
20	5.30	17	100	22.50	31
25	6.50	18	125	28.00	32
30	7.75	19	150	34.00	34
35	8.60	21	200	44.00	41
40	9.45	23			

LARGER SIZES—PRICE ON APPLICATION



Columbian Propellers Manganese Bronze

Ailsa Craig Type

FOR GENERAL ALL AROUND USE, THE MOST POPULAR OF ALL COLUMBIAN PROPELLERS

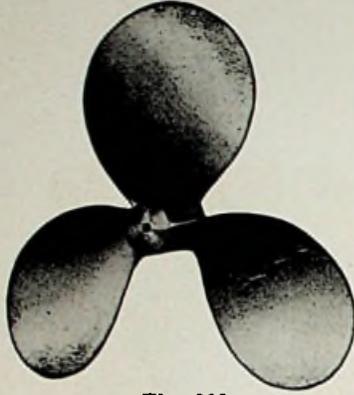


Fig. 809

Diam. Inches	3 Blade	2 Blade	Extra for Boring and Keyseating
8	\$7.30	\$5.50	\$1.70
9	8.30	5.75	1.70
10	8.80	6.00	1.70
11	9.20	6.60	1.80
12	9.95	7.80	2.05
13	10.85	9.00	2.15
14	12.70	10.20	2.30
15	14.05	11.40	2.65
16	16.05	13.20	2.65
17	18.00	13.80	3.00
18	19.20	14.40	3.00
19	23.40	17.40	3.30
20	27.60	20.40	3.30
21	33.00	22.20	3.70
22	38.40	24.00	3.70
23	42.60	26.40	4.20
24	46.80	28.80	4.20
25	51.00	32.40	4.80
26	55.20	36.00	4.80
27	61.80	40.80	5.50
28	67.00	45.60	5.50
30	74.40	55.80	6.10
32	84.00	62.40	7.00
33	90.00	67.20	8.40
34	94.80	70.80	8.40
35	100.20	75.00	9.60
36	104.40	78.00	9.60
38	124.80	96.00	11.30
40	160.80	120.00	12.85
42	172.80		16.20
44	201.60		17.70
46	240.00		19.20
48	282.00		24.00
50	306.00		31.00

High Speed Type STYLE S.S.

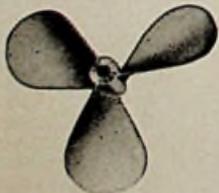


Fig. 810

Popular in certain sections of the country for high speed boats.

PRICES SAME AS AILSA CRAIG TYPE ABOVE

Speed Boat Rudders CAST MANGANESE BRONZE

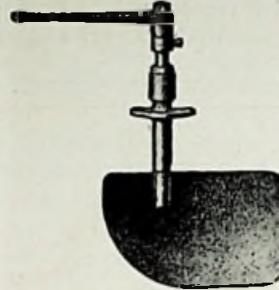


Fig. 813

Furnished complete with tiller, collar, nut and rudder port.

No.	Size of Rudder Inches	Diam. of Stock, Ins.	Total length of Stock, inches	Length of Tiller, Ins.	Suitable for Boats	Price Complete	Extra for longer stocks, per inch	Rudder only with straight stock 12 in. long
1	9x14	1	12	12	16 ft. to 22 ft. long	\$20.90	\$.12	\$10.10
2	10x16	1	12	12	20 ft. to 26 ft. long	22.60	.12	12.80
3	11x18	1 1/4	12	14	26 ft. to 35 ft. long	25.40	.15	14.50
4	12x20	1 1/4	12	16	30 ft. to 40 ft. long	31.90	.20	19.20

Reconditioning and Adjusting All Makes of Propellers

Diameter	Price	Diameter	Price
14 in. or less	\$3.00	24 in.	\$10.00
15	4.00	26	12.00
16	5.00	28	14.00
17	6.00	30	16.00
18	7.00	32	18.00
20	8.00	34	20.00
22	9.00	36	23.00

propeller with name and address. Not responsible for propellers breaking during adjusting.

Perko Tobin Bronze Shafting



Fig. 812

Diam. Inches	Price Per Foot	Extra For Machining	Diam. Inches	Price Per Foot	Extra For Machining
3/4	\$.65	\$3.90	1 1/8	\$2.30	\$5.25
7/8	.90	3.90	1 1/4	2.75	5.25
1	1.20	3.90	1 3/4	3.75	5.90
1 1/8	1.50	4.60	2	5.35	7.25
1 1/4	1.90	4.60			

Crating of Shafts..... \$0.75 each shaft extra

Prices for machining includes tapering and threading, keyseating and nuts.

COLUMBIAN SPECIALTIES

"Perko" "Northeast" Thrust and Intermediate Bearing Combined ALL ENCLOSED—RETAINS GREASE

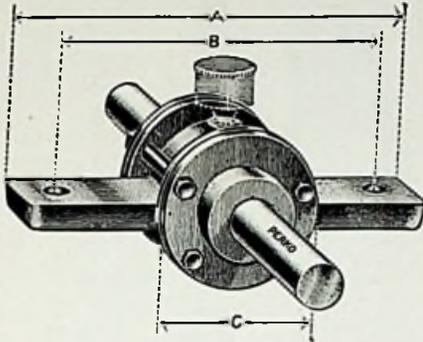


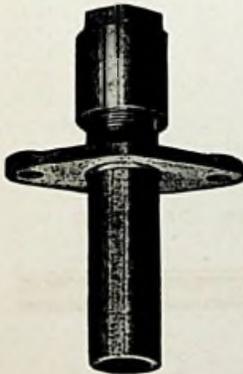
Fig. 742

No more dry or burnt out thrust bearings due to lack of grease.

A heavy housing containing two sets of thrust bearings for forward and reverse. Dirt cannot get in, grease cannot get out.

For Size Shaft Inches	Price Each	A Inches	B Inches	C Inches
5/8	\$7.70	10 1/2	9 1/2	3 3/4
3/4	8.80	10 1/2	9 1/2	3 3/4
7/8	10.00	10 1/2	9 1/4	3 3/4
1	11.00	11	9 1/2	3 1/2
1 1/8	12.10	11 1/4	9	3 1/2
1 1/4	13.20	11 1/4	9	4 1/8
1 3/8	15.40	11 1/4	9	4 1/8
1 1/2	17.60	11 1/4	9	4 1/8
1 3/4	19.80	Sizes not yet determined		
2	22.00	Sizes not yet determined		

Bronze Rudder Ports WITH STUFFING BOX



For Diam. Stock Inches	Price Each
1	\$5.50
1 1/8	6.00
1 1/4	7.50
1 3/8	8.00
1 1/2	9.00

Fig. 814

Bronze Rudder Collars



Fig. 815

For Diam. Stock Inches	Price Each
1	\$1.00
1 1/8	1.00
1 1/4	1.25
1 3/8	1.50
1 1/2	1.80

Launch and Cruiser Rudders CAST MANGANESE BRONZE

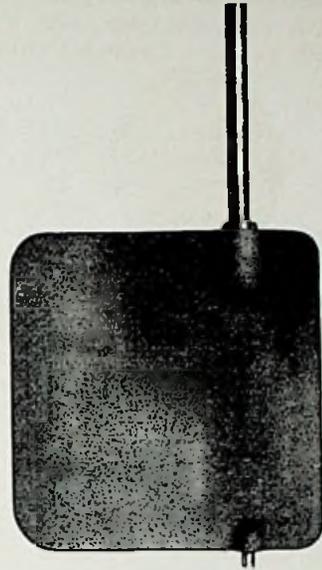


Fig. 816

Blade Size Inches	Blade Thickness Inches	Diam. of Stock Inches	Total Length of Stock, Ins.	Longer Stocks Per Inch	Price Each
12 x 12	3/8	1	12	\$.12	\$10.25
14 x 14	1/4	1	12	.12	13.75
16 x 16	1/4	1	12	.12	16.00
18 x 16	1/4	1	12	.12	17.00
18 x 18	1/4	1	12	.12	19.00
20 x 18	1/4	1 1/4	18	.20	21.00
20 x 20	1/4	1 1/4	18	.20	24.00
22 x 18	1/4	1 1/4	18	.20	24.00
22 x 20	3/8	1 1/4	18	.20	32.00
22 x 22	3/8	1 1/4	18	.20	33.00
24 x 20	3/8	1 1/4	18	.20	33.00
24 x 22	3/8	1 1/4	18	.20	33.50
24 x 24	3/8	1 1/4	18	.20	34.50
24 x 26	3/8	1 1/2	22	.24	50.00
26 x 26	3/8	1 1/2	22	.24	50.00

Rudder Shoes or Skags CAST MANGANESE BRONZE

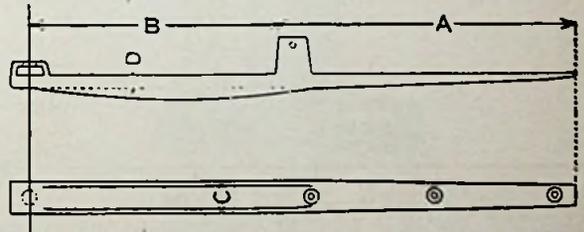


Fig. 817

No.	DIMENSIONS, INCHES				Price Each Plain
	A	B	C	D	
1	18	14	2	3/4	\$ 6.50
2	20	15	2 1/4	7/8	7.50
3	21 1/2	16	2 1/2	3/8	10.00
4	24	17	2 3/4	1/2	12.00
5	26	18	3	1/2	15.00
6	28	20	3	3/4	18.00

Special sizes and styles furnished to order, send sketch.



COLUMBIAN SPECIALTIES

Hyspeed Rudder and Stock

CAST MANGANESE BRONZE

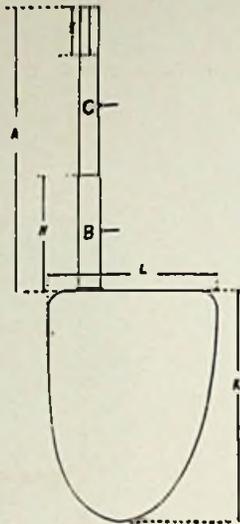
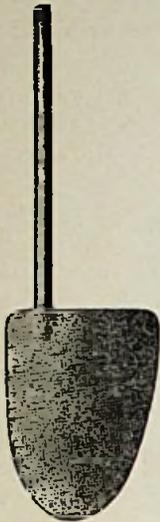


Fig. 818

Constructed in perfectly balanced proportion. Designed for express cruisers, runabouts, speedboats and all boats not carrying a scag.

DIMENSIONS, INCHES

No.	A	B	C	I	K	L	N	Price Each
1	16	1	1 1/8	3	12	9	9	10.25
2	18	1 1/8	1 1/8	3	14	10 1/2	9 1/2	12.80
3	18	1 1/4	1 1/8	4	16	12	10	14.50
4	24	1 3/8	1 1/2	4	18	13 1/2	10 1/2	20.25
5	24	1 1/2	1 1/2	4	20	15	11	28.00
6	30	1 3/4	1 3/4	4	22	16 1/2	11 1/2	41.00
7	36	2 1/8	2	5	24	18	12	56.00
8	40	2 1/4	2	5	26	20	12 1/2	70.00

Cast Bronze Stuffing Boxes
RECTANGULAR FLANGE

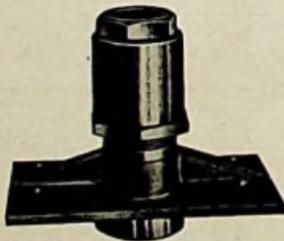


Fig. 819

Diam. Shaft Inches	Size Flange Inches	Length Bearing Inches	Plain Each	Babbitted Each
1 1/4	3 1/2 x 6 1/2	4 1/4	\$ 6.75	\$ 8.50
1 3/8	3 3/4 x 7 1/4	4 3/8	8.00	9.75
1 1/2	4 x 8	5 1/2	10.00	12.25
1 3/4	4 1/2 x 8 3/4	6	12.50	16.00
2	5 x 9	7	16.00	20.50
2 1/4	5 1/2 x 9 1/2	7	—	30.00
2 1/2	6 x 10	8 1/4	—	35.00

All Bronze Worm Type Steerer

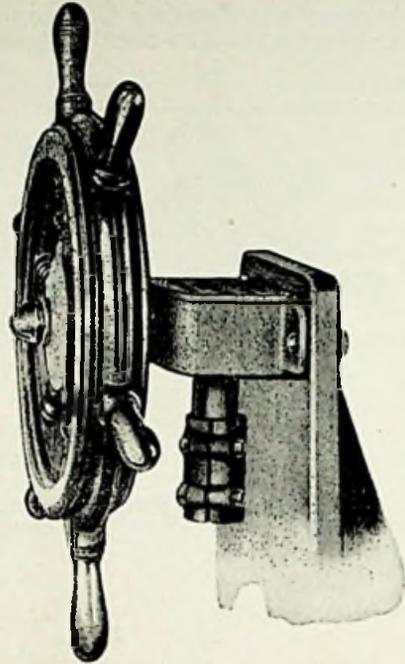


Fig. 820

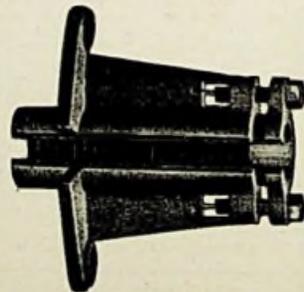
Worm type gears enclosed in cast bronze case produce powerful action remarkably smooth in operation. neat in appearance. 1 1/4 turns of wheel to obtain 45 degree angle of rudder.

Steerer for 1" diam. rod, without wheel \$16.00

For Prices on Wheels, See Catalog 55, Page 78.

Flax Packed Stuffing Box
and Stern Bearing

WITH RECTANGULAR OR OVAL FLANGE



Rectangular Flange—Fig. 811
Oval Flange—Fig. 821

Shaft Size Inches	Size Flange Inches	Length Bearing Inches	Price Each
1	5 1/4 x 2 3/8	5 1/4	\$ 6.25
1 1/8	6 x 3	5 3/4	7.00
1 1/4	6 5/8 x 3 1/8	6 1/4	7.75
1 3/8	7 1/4 x 3 3/8	6 3/4	8.75
1 1/2	8 x 4	7 3/4	11.00
1 3/4	9 1/4 x 4 3/8	9	16.00
2	10 1/2 x 5 1/4	9 1/8	20.00
2 1/4	12 x 6	11 1/8	26.00
2 1/2	13 1/4 x 6 3/8	12 1/4	35.00



"Perko" Reverse Gear Controls

HEAVY CAST BRONZE—POLISHED
FOR 1 INCH OR 1 1/4 INCH SHAFT

NO MACHINING OF SHAFT—NO EXTRA EXPENSE
—NO EXTRA LABOR

The main feature of "Perko" controls is that it is unnecessary to have shaft machined, such as threading, key seating or drilling.

A mechanically perfect wedging device is incorporated in both upper and lower lever (patent pending). When installing it is only necessary to insert tapered bushing "B" around shaft and tighten nut "A" and an absolutely fast grip on the shaft is obtained, at no extra expense for machining, and very little labor.

A simple arrangement holds the control handle horizontally and when not in use can be placed in a vertical position by a slight movement of the hand.

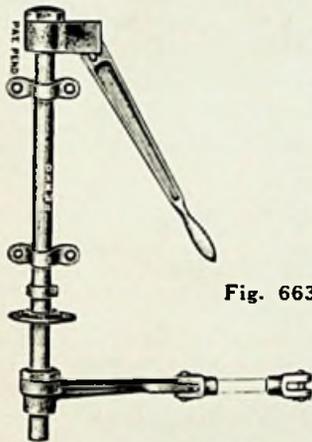
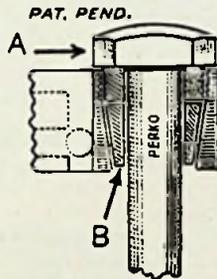


Fig. 663

Interior view of tapered fastening device.



Length Handle Inches	Length Lower Lever Inches	Sockets Threaded for Rod Inches	Diam. Vertical Shaft Inches	Bulkhead to Center of Shaft Inches	Weight Without Shaft Pounds
18	10	3/4	1 1/4	2	15 1/4

Fittings complete—except shaft	\$20.00
Fittings complete—with 4 ft. of 1 inch bronze shaft	27.00
Fittings complete with 4 ft. of 1 1/4 inch bronze shaft	29.00
Additional 1 inch bronze shaft—per foot	1.75
Additional 1 1/4 inch bronze shaft—per foot	2.25

Do not fail to specify size of shaft when ordering

"Perko" Rudder Stuffing Boxes

CAST BRONZE



Fig. 499

Size No.	For Diam. Rudder Post Inches	Weight Each Ounces	Price Each
0	3/4	6	.50
1	3/4	6	.50
2	1	7	.60
3	1 1/4	7	.90

"Perko" Reverse Gear Controls

HEAVY CAST BRONZE—POLISHED
FOR 1 INCH SHAFT

Same tapered bushing device as Fig. 663 in upper and lower levers, no machining of shaft necessary.

Control handle is hinged so that it hangs in vertical position out of way when not in use.

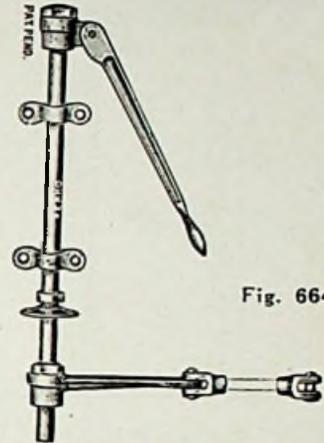


Fig. 664

Length Handle Inches	Length Lower Lever Inches	Sockets Threaded for Rod Inches	Diam. Vertical Shaft Inches	Bulkhead to Center of Shaft Inches	Weight Without Shaft Pounds
18	10	3/4	1	2	13 1/4

Fittings complete—except shaft \$15.00
 Fittings complete with 4 ft. bronze shaft 22.00
 Additional 1 inch bronze shaft, per foot..... 1.75

Columbian Clutch Control

CAST BRONZE

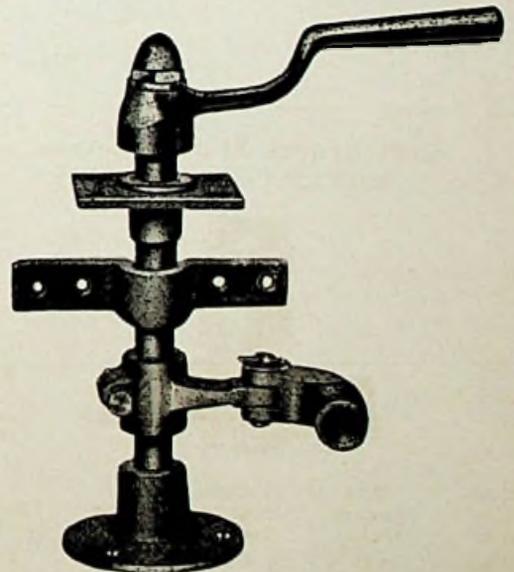


Fig. 822

Furnished as shown with choice of bulkhead bracket or floor plate and without shaft. All fittings for 1 inch shaft. Length of handle 8 inches.

Price per set \$12.00



"Perko" Thrust Ball Bearings
BEARING BRONZE RETAINERS



Fig. 786

Diameter Shaft Inches	Price Each	Outside Diameter Inches	Thickness Inches
5/8	\$0.90	1 1/2	7/8
3/4	1.00	1 3/4	7/8
7/8	1.00	1 7/8	5/8
1	1.10	1 3/4	5/8
1 1/8	1.25	2 1/4	5/8
1 1/4	1.25	2 1/2	5/8
1 3/8	1.65	2 1/2	5/8
1 1/2	1.65	2 3/4	5/8
1 5/8	2.20	2 3/4	1 1/8
1 3/4	2.20	3 1/4	1 1/8
2	2.85	3 1/4	1 1/8
2 1/4	3.10	3 3/4	1 1/8
2 1/2	3.40	3 3/4	1 1/8

"Perko" Rear Bearings

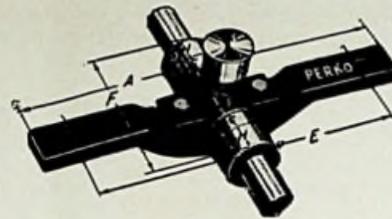


Fig. 790

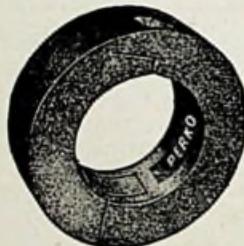
Prices apply to rear bearing only. Collars and thrust bearings shown on cut are not included.

Shaft Size Inches	Price Each	A Inches	E Inches	F Inches
7/8	\$3.50	7 7/8	6	5 1/4
1	4.25	13 1/2	10 3/4	5 1/2
1 1/8	4.25	13 1/2	10 3/4	5 1/2
1 1/4	5.00	15	12	6 1/4
1 3/8	5.00	15	12	6 1/4
1 1/2	6.00	16 1/2	13 1/2	7 1/8
1 3/4	7.00	20	16 1/2	7 3/8
2	10.00	20	16 1/2	8 1/8

"Perko" Safety Shaft Collars
CAST SEMI STEEL—MACHINED



Solid Type
Fig. 787



Split Type
Fig. 788

Shaft Size Inches	Solid Type Price Each	Split Type Price Each
3/4	\$0.45	\$0.65
7/8	.45	.70
1	.55	.75
1 1/8	.60	.85
1 1/4	.70	.95
1 3/8	.75	1.00
1 1/2	.80	1.10
1 3/4	1.00	1.30
2	1.10	1.50

"Perko" Flat Bearings
BABBITTED



Fig. 789

For Shaft Size Inches	Price Each	Size of Base Inches
3/4	\$1.10	2 x 5 1/4
7/8	1.30	2 3/4 x 5 3/8
1	1.30	2 3/4 x 5 3/8
1 1/8	1.50	3 3/8 x 6
1 1/4	1.50	3 3/8 x 6
1 3/8	1.85	3 7/8 x 7
1 1/2	1.85	3 7/8 x 7
1 3/4	2.50	4 1/2 x 7 1/4
2	3.00	4 3/4 x 7 1/2

Universal Joints
DROP FORGED STEEL

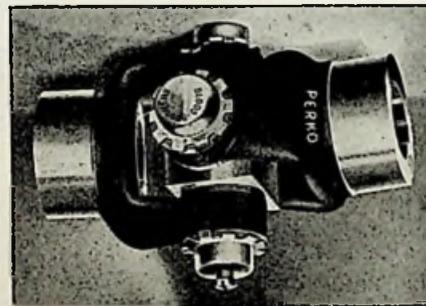


Fig. 791

An extremely rugged joint designed principally for marine use, turns in a small circle and is lubricated through a simple opening, the use of these joints will reduce vibration and lengthen the life of the boat and motor.

Size No.	Price Single Joint Each	Price Double Joint Each	Maximum Shaft Diameter Inches	Diameter Swing Inches	Length Single Joint Inches
1	\$10.40	\$18.80	1 1/8	4 3/8	7 1/2
2	14.00	25.30	1 1/2	5 3/8	7 1/2
3	17.80	30.40	1 7/8	5 3/4	8 1/2
4	21.80	37.25	1 7/8	6 3/8	8 1/2
5	32.80	60.00	2 1/8	6 3/4	10 1/2
6	65.00	148.00	2 3/4	8 3/8	14 1/2



"Perko" Throttle Controls

FOR CONTROL WIRE AND CASING
CAST BRONZE—RATCHET TYPE



Fig. 715

A strong and very practical control for all types of boats, an improved ratchet device that is almost noiseless, yet the handle cannot be shifted out of place by vibration. Furnished with finishing plate for outside of bulkhead, all bolts and swivel fittings for control wire and casing.

Plain Bronze Each	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each	Length Plate Inches	Width Plate Inches
\$3.50	\$5.00	\$6.00	\$8.00	6	2 3/4

"Perko" Throttle Controls

FOR 1/4 OR 5/16 CONTROL ROD
CAST BRONZE—RATCHET TYPE

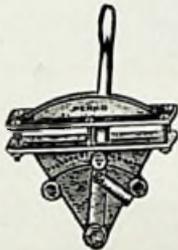


Fig. 716

Handle cannot be shifted by vibration due to improved ratchet device that is practically noiseless.

Furnished with control rod socket threaded for 1/4 or 5/16 inch rod, finishing plate for outside bulk head and all necessary bolts.

Plain Bronze Each	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each	Length Plate Inches	Width Plate Inches
\$3.50	\$5.00	\$6.00	\$8.00	6	2 3/4

BE SURE TO SPECIFY SIZE OF ROD WHEN ORDERING

"Perko" Spark and Throttle Control

FOR 1/4 OR 5/16 CONTROL ROD
CAST BRONZE—RATCHET TYPE

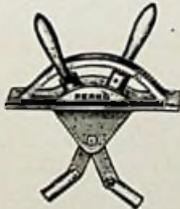


Fig. 331

A strong ratchet holds handles in position desired, furnished complete with control rod sockets threaded for 1/4 or 5/16 inch rod.

Polished Bronze Each	Nickel Plated Each	Chromium Plated Each	Length Plate Inches	Width Plate Inches
\$6.00	\$7.00	\$9.00	6	2 1/2

BE SURE TO SPECIFY SIZE OF ROD WHEN ORDERING

"Perko" Self Aligning Stuffing Box

CAST BRONZE—RECTANGULAR FLANGE

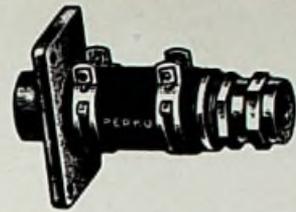


Fig. 734

Rubber mounted motors are in common use, so why not a good, strong, practical rubber mounted stuffing box.

Our self-aligning shaft log Fig. 671 is very popular, but this stuffing box does the trick where a wood log is used.

A cast bronze base and stuffing box joined by heavy rubber hose and extra strong hose clamps.

No.	Price Each	For Size Shaft Inches	Size Flange Inches	Length From Flange to End of Box Inches
1	\$7.00	3/4 - 7/8 - 1	5x3 1/4	6 3/4
2	11.00	1 1/8 - 1 1/4	6x4 1/4	7 3/4
3	13.00	1 3/8 - 1 1/2	7x4 1/2	8 3/4

Can be made one inch shorter if desired by cutting off that much hose.

"Perko" Self Aligning Shaft Log
CAST BRONZE

A shaft log designed for high speed motors, the stuffing box and shaft are cushioned in rubber which will eliminate excessive wear of both and reduce vibration to a minimum. A cast bronze base and stuffing box joined by heavy rubber hose and extra strong hose clamps.



Fig. 671

No.	Price Each	For Size Shaft Inches	Size Base Inches	Length Overall Inches	Degrees of Pitch	Weight Pounds
1	\$8.00	3/4 - 7/8 - 1	11x3 1/2	18	14	6
2	14.00	1 1/8 - 1 1/4	17x4 1/4	23 1/2	11	12
3	20.00	1 3/8 - 1 1/2	19x5	28	11	20

STUFFING BOX AND EXTRA RUBBER HOSE FOR SELF ALIGNING SHAFT LOG AND STUFFING BOX



Fig. 672



Fig. 673

For Log No.	Box Each	Hose Each	Box for Shaft Inches	Length Overall Box Inches	Overall Hose Inches	Hose Ply
1	\$3.00	\$.50	3/4 - 7/8 - 1	4	5	4
2	4.50	.90	1 1/8 - 1 1/4	4 1/2	5	6
3	7.00	1.50	1 3/8 - 1 1/2	5 3/8	5	8



"PERKO" BRACKET CHAIN TYPE STEERERS

CAST BRONZE BRACKET AND SPROCKET

These are all furnished complete with 3 ft. of heavy brass roller chain as illustrated, chain has $\frac{3}{8}$ inch pitch, diameter sprocket $4\frac{3}{8}$ inches, size of bracket $6\frac{1}{2}$ inches high, $5\frac{1}{2}$ inches wide.

WITH POLISHED BRONZE WHEEL
FOR OUTSIDE BULKHEAD MOUNTING



Fig. 674
Diam. of Shaft
Inches

Size Wheel Inches	Price Each
16	\$20.00
20	26.00
25	34.00

WITH INLAID MAHOGANY WHEEL
FOR OUTSIDE BULKHEAD MOUNTING

WITH POLISHED BRONZE WHEEL
FOR INSIDE BULKHEAD MOUNTING

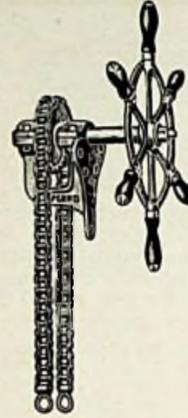


Fig. 675
Diam. of Shaft
Inches

Size Wheel Inches	Price Each
16	\$20.00
20	26.00
25	34.00

Give length of shaft when ordering
WITH INLAID MAHOGANY WHEEL
FOR INSIDE BULKHEAD MOUNTING

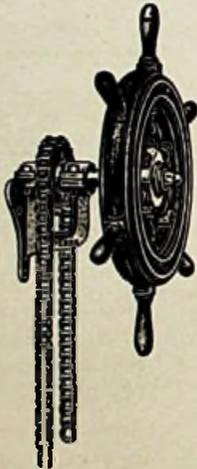


Fig. 676

Size Wheel Inches	Price Each	Diam. of Shaft Inches
20	\$48.40	$\frac{7}{8}$
24	52.20	1
28	61.00	$1\frac{1}{8}$

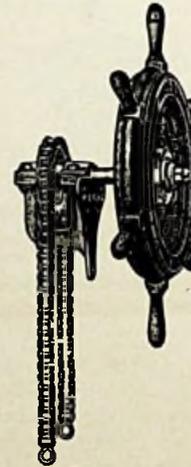


Fig. 677

Size Wheel Inches	Price Each	Diam. of Shaft Inches
20	\$48.40	$\frac{7}{8}$
24	52.20	1
28	61.00	$1\frac{1}{8}$

Give length of shaft when ordering

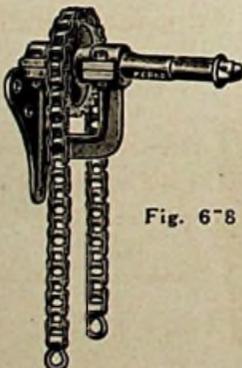


Fig. 678

BRACKET STEERER, COMPLETE EXCEPT WHEEL

Furnished complete with chain as shown, with long shaft and keyway for mahogany wheel.

Size Wheel Inches	Price Each	Diam. of Shaft Inches
20	\$19.00	$\frac{7}{8}$
24	21.00	1
28	26.00	$1\frac{1}{8}$

Extra 36 inch lengths of Brass Roller Chain with Ends, Price, \$6.00 Each



"Perko" Round Rod GALVANIZED IRON AND BRASS



Fig. 799

Diam. Inches	Approx. Weight Per Foot Brass	Brass Price Per Foot	Galv. Price Per Foot
1/4	.180	\$0.15	Price on Application
5/8	.283	.20	
3/8	.407	.32	
7/8	.555	.42	
1/2	.724	.56	
3/4	.....	.....
1	.....	.....

"Perko" Half Round Rod GALVANIZED IRON AND BRASS



Fig. 800

Width Inches	Approx. Weight Per Foot	Price Per Foot Brass	Price Galv. Per Foot
3/8	.187	\$0.12	Price on Application
1/2	.334	.24	
5/8	.522	.30	
3/4	.750	.38	
7/8	1.022	.50	
1	1.355	.65	

"Perko" Half Oval Rod GALVANIZED IRON AND BRASS



Fig. 801

Size Inches	Weight per ft. lbs.	Brass per foot	Galv. Iron Price per foot
3/8 x 3/8	.104	\$0.24	Price on Application
1/2 x 3/8	.167	.48	
5/8 x 3/8	.312	.60	
3/4 x 1/2	.508	---	
7/8 x 3/4	.584	---	
1 x 3/4	.650	---	
1 1/4 x 3/8	1.250	---	
1 1/2 x 3/8	1.500	---	

"Perko" Square Rod BRASS



Fig. 802

Size Inches	Price Per Foot
3/8	\$0.35
1/4	.35
3/8	.35

Prices in long lengths on application.

"Perko" Rubber Rub Strake HALF ROUND—MAHOGANY COLOR



Rub Strake—Fig. 823



Plugs—Fig. 824

Composed of very high grade salt water resitting rubber, exceptionally strong and durable, yet highly resilient. Fastened to hull with wood screws spaced four to six inches apart. For a perfect job screw holes should be counterbored for inserting rubber plug over screw head. Cut plugs to proper length and finish off smooth with fine sand paper.

RUB STRAKE Per 50 Foot Reel

Width	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Price.....	\$3.00	\$5.20	\$7.00	\$10.10	\$18.70	\$25.35	\$28.60

PLUGS Per 10 Foot Length

Diameter, Inches	1/4	3/8	1/2
Price	\$0.50	\$0.75	\$1.15

"Perko" Elbow Ball Joints

BRONZE

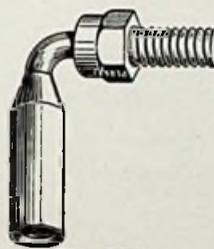


Fig. 792

Ball joints are very desirable when installing spark and throttle controls carburetor or choke control, etc.

Both ends threaded for 1/4" rod, 20 threads to inch.

PRICE EACH\$0.25

"Perko" Adjustable Ball Joints

BRONZE

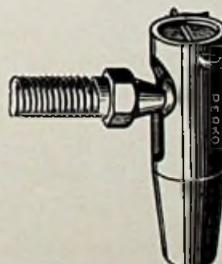


Fig. 793

Adjustable for wear, Ball is held by stiff spring and cannot rattle or work loose.

Threaded 1/4", 20 U.S.S.

PRICE EACH\$0.40



"Perko" Racing Cleats

OSBORN PATTERN—CAST BRONZE



Fig. 762

Length Inches	For Size Rope Inches	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
3 1/2	1/4	\$1.50	\$2.00	\$3.00
4	3/8	1.60	2.10	3.25
6	1/2	2.00	2.50	4.00

"Perko" Canoe Cleats

CAST BRONZE



Fig. 763

Size No.	Length Inches	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
1	2 3/4	\$.35	\$.60	\$1.00
2	2 3/4	.50	.75	1.20

"Perko" Bulwark Bow Chocks

CAST BRONZE—POLISHED



Fig. 768

This pair of chocks is beveled to fit bow angles. The openings are sufficiently large for mooring ropes. Designed to be bolted both through the bulwark and the deck.

No.	Length Inches	Width Overall Inches	Height Inches	Size of Rope Inches	Price Per Pair
1	10	1	1 7/8	1	\$ 7.50
2	11 1/4	1 1/4	2 1/4	1 1/4	9.00
3	11 1/4	1 1/2	2 1/2	1 1/2	12.00

"Perko" Bulwark Straight Or Stern Chock



Fig. 769

These chocks can be fastened both through the deck and the bulwark. The thickness conforms to standard thickness of bulwarks.

No.	Length Inches	Width Overall Inches	Height Inches	Size of Rope Inches	Price Each
1	9 1/4	1 3/8	2 5/8	1 1/2	\$4.50
2	11 1/2	1 3/4	3	1 3/4	6.50

"Perko" Lip Leaders

CAST BRONZE



Fig. 764

Size No.	Plain Each	Pol. Each	Size Small Opening Inches	Size of Base Inches	Weight per 100 in Lbs.
1	\$0.15	\$0.30	1/2	7/8 x 1 1/8	7 1/4
2	.20	.40	3/4	1 1/8 x 2 1/4	17

"Perko" Jib Snaps

GALVANIZED MALLEABLE IRON



Fig. 765

Size No.	Each	Extreme Length Inches	For Diam. Stay Inches	Weight Per 100 in Lbs.
0	\$0.25	1 1/2	1/4	4 3/4
1	.30	2	5/8	10
2	.35	2 3/4	3/4	12 1/2
3	.40	2 3/4	1/2	21
4	.45	3	3/8	22 1/4

"Perko" Baby Snaps

GALVANIZED AND POLISHED BRASS



Fig. 842

Diam. of Eye Inches	Length Inches	Galvanized Each	Polished Brass Each
3/8	1 1/8	\$0.05	\$0.15

"Perko" Bob Stay Straps

GALVANIZED DROP FORGED STEEL AND POLISHED BRONZE



Fig. 803

Diam. of Metal In Eye Inches	Galvanized Each	Pol. Bronze Each	Overall Length Inches	Length of Strap Inches
3/8	\$.75	\$1.10	3	2
7/8	.85	1.40	4	3
1/2	.95	1.70	5	3 1/2
5/8	1.10	2.80	6	4
3/4	3.40		8	5



"Perko" Mast Hoops
GALVANIZED WROUGHT IRON



Fig. 849

Size Inches	Price Per 100	Weight Per 100 in Lbs.	Size Inches	Price Per 100	Weight Per 100 in Lbs.
2 x ¼	\$13.00	10 ½	5 x ¼	\$15.50	24 ½
2 ½ x ¼	13.50	12 ½	6 x ¼	16.50	30
3 x ¼	14.00	15	7 x ¼	17.50	34 ½
3 ½ x ¼	14.00	17	8 x ¼	18.50	39
4 x ¼	14.50	20	9 x ¼	21.00	44
4 ½ x ¼	15.00	22 ½	10 x ¼	25.00	49

Measure in clear, special size made to order.

"Perko" Lacing Eyes

GALVANIZED MALLEABLE IRON AND BRASS
REGULAR



Fig. 766

Size No.	Galv. Each	Plain Brass Each	Inside Diam. of Eye Inches	Length Under Eye Inches	Weight Per 100 in Lbs.
1	\$.04	\$.05	¼	1	1 ⅞
2	.05	.08	⅝	1 ⅛	3 ¾
3	.07	.10	⅞	1 ½	8 ⅛
4	.12	.14	1 ⅞	2	11 ¼

WITH SHOULDER



Fig. 767

Size No.	Galv. Each	Plain Brass Each	Inside Diam. of Eye Inches	Length Under Shoulder Inches	Weight Per 100 in Lbs.
5	\$.04	\$.05	⅝	1	3 ½
6	.05	.08	⅞	1	3 ¾
7	.07	.10	1 ½	1	4 ⅜
8	.12	.14	3 ⅞	1 ¾	11

"Perko" Copper Oar and Paddle Tips



Fig. 794



Fig. 850

Made of soft sheet copper, will fit any oar and paddle.

Fig. 794 Oar Tips—Price per Pair.....\$0.25
Fig. 850 Paddle Tips—Price Each..... .15

"Perko" Centerboard Blocks

GALV. MALLEABLE IRON AND BRONZE



Fig. 827

No.	Size Rope Inches	Size Sheave Inches	Galvanized Each	Pol. Bronze Each
1	¾	1 ½ x ½	\$0.75	\$1.75
2	½	2 x ¾	1.50	3.00

"Perko" Deck Lights

CAST BRONZE—FOR WOOD DECKS



Fig. 838

Size of Clear Glass Inches	Plain Each	Pol. Each	Thickness of Glass Inches	Diam. of Frame Inches	Weight Each Lbs.
3 ½	\$2.75	\$3.75	¾	5 ¼	1 ¼
4	3.00	4.00	¾	6 ½	2
5	3.75	5.00	½	7 ½	3 ¾
6	4.50	5.75	½	9	3 ¾
7	6.50	8.00	¾	10	6 ¾
8	8.25	10.25	¾	11	9 ¾

Larger sizes, price on application.

"Perko" Deck Plate Key

CAST BRONZE

ADJUSTABLE TO ALL SIZES OF DECK PLATES

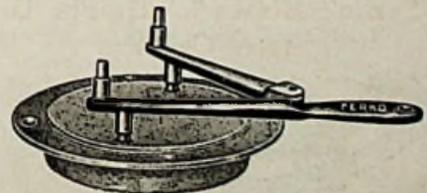


Fig. 826

Will fit all sizes of deck plates up to 10 inch diameter, making it unnecessary to have separate keys for each plate.

Price each\$1.25



"Perko" Skylight Fastener CAST BRONZE

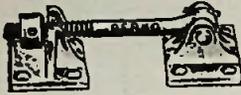


Fig. 770

Size Inches	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
3/8 x 4	\$2.00	\$2.50	\$3.50

"Perko" Skylight Hinge CAST BRONZE—POLISHED



Fig. 771

Used with gutter made from 1/2 section of 3 inch brass tubing, cut shown one half pair, width of flange, 5 inches.
Price per Pair\$5.25

"Perko" Skylight Raisers ALL POLISHED BRASS

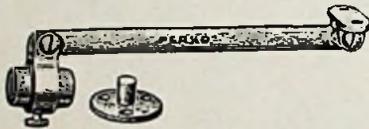


Fig. 772

Consists of two raisers and two tubing supports, tubing not furnished.

No.	Length of Arm Inches	For Tubing Diameter Inches	Price Per Set
1	9 1/4	5/8	\$8.50
2	9 1/4	3/4	8.50
3	9 1/4	7/8	8.50

"Perko" Skylight Quadrants CAST BRONZE AND NICKEL SILVER



Fig. 449

No.	Length Inches	Polished Bronze Per pair	Nickel Plated Per pair	Nickel Silver Per pair	Chromium Plated Per pair
1	5	\$3.50	\$4.25	\$4.25	\$ 6.00
2	8	5.25	6.25	6.25	8.25
3	10	6.50	7.50	7.50	9.50
4	12	7.25	8.50	8.50	10.25

"Perko" Flush Ring Pulls CAST BRASS—POLISHED



Fig. 841

Number	1	2	3	4
Size of Plate, Inches	1 1/4 x 1 1/2	1 1/2 x 1 7/8	1 7/8 x 2 1/2	2 x 2 3/4
Price, Each	\$.50	\$.63	\$.85	\$1.00

"Perko" Anti Sash Rattlers CAST BRONZE—POLISHED

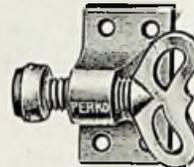


Fig. 839

Furnished with leather tip to prevent defacing of wood work. Size of base 1" x 1 1/4".

Price per dozen \$15.00

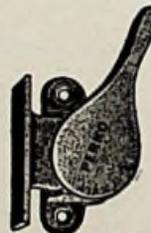
"Perko" Sash Lifts CAST BRONZE



Fig. 776

No.	Size of Plate	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
1	1/2 x 1 1/2	\$.30	\$.50	\$1.00
2	3/8 x 1 1/2	.35	.60	1.10

"Perko" Sash Fasteners LEFT OR RIGHT HAND CAST BRONZE—POLISHED



Size—1 1/4 x 2 1/2 inches

Fig. 777

Price Each\$0.50

Please specify left or right hand



"Perko" Door Pulls

CAST BRONZE



Fig. 775

Length Inches	Polished Bronze Each	Nickel Plated Each	Chromium Plated Each
4 1/4	\$0.40	\$0.65	\$1.00
6	0.50	0.75	1.10

"Perko" Wardrobe Hooks

CAST BRONZE—POLISHED



Fig. 840

Width Inches	Projection Inches	Price Each
2 5/8	1 1/2	\$0.30

"Perko" Hatch Hinges

CAST BRONZE

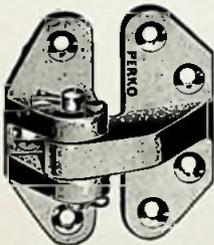


Fig. 773

A new type hatch hinge that will allow hatch cover to be laid flat on deck.

Size—2 3/8 x 3 1/4

Price Per Pair	
Polished Bronze	\$4.00
Nickel Plated . . .	4.50
Chromium Plated	6.00

"Perko" Hatch Hinge

CAST BRONZE AND NICKEL SILVER

With an invisible hinge of this type, the hatch can be trimmed around the four sides with moulding, offset raises moulding clear of deck when hatch is opened.



Fig. 732

Length Open Inches	Length Closed Inches	Width Inches	Weight Per Pair Ounces
4 3/4	2 5/8	1 3/8	12

Polished Bronze Per Pair	Nickel Plated Per Pair	Chromium Plated Per Pair	Nickel Silver Per Pair
\$2.50	\$2.75	\$3.60	\$2.75

"Perko" Flush Hatch Lifting Handle

CAST BRONZE

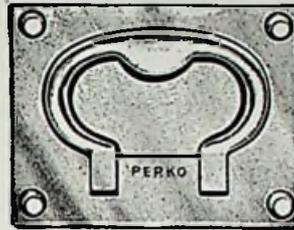


Fig. 774

Designed especially for flush installation on boats, will not catch on table or chair legs or heels of shoes.

Size—3 x 2 3/4 inches

Price Each	
Polished Bronze	\$1.50
Nickel Plated . . .	2.00
Chromium Plated	3.00

"Perko" Ladder Locks

CAST BRONZE AND NICKEL SILVER



Fig. 669

Height Inches	Length Socket Inches	Length Bracket Inches	Weight Per Set Ounces
1 1/4	1	1 1/4	12

PRICE PER SET

Polished Bronze	Nickel Plated	Nickel Silver	Chromium Plated
\$1.75	\$2.75	\$2.25	\$4.00

A set consists of four pieces illustrated

"Perko" Ladder Hooks

CAST BRONZE AND NICKEL SILVER

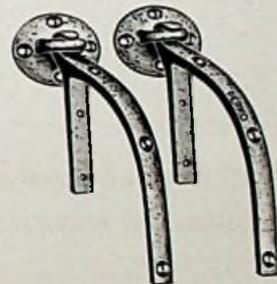


Fig. 670

Extreme Length Inches	Length Brace Inches	Size Plate Inches	Weight Per Set Pounds
12	4	2 1/2 x 3 3/8	4

PRICE PER SET

Polished Bronze	Nickel Plated	Nickel Silver	Chromium Plated
\$8.50	\$10.00	\$10.00	\$12.50



PERKINS MARINE LAMP CORP.



"Perko" Machine Bolts HOT FORGED BRONZE HEX HEAD—HEX NUT

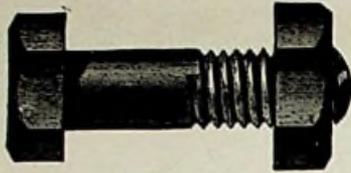


Fig. 726

PRICE PER HUNDRED

Length Under Head	Diameter of Bolts						
	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1"	\$12.50*	\$14.50*	\$16.25*	—	—	—	—
1 1/2"	12.50*	14.50*	16.65*	—	\$21.90*	\$31.50	—
1 3/4"	12.75	14.90	17.05	—	22.50	32.90	—
2"	13.00*	15.30*	17.45*	\$20.50*	23.10*	33.30	\$49.00
2 1/4"	13.25	15.70	17.85	21.00	23.70	34.80	—
2 1/2"	13.50*	16.10*	18.25*	21.50*	24.30*	35.80	51.35
2 3/4"	13.75	16.50	18.65	22.00	24.90	36.80	—
3"	14.00*	16.90*	19.05*	22.50*	25.50*	37.80*	54.70
3 1/4"	14.25	17.30	19.45	23.00	26.10	38.80	—
3 1/2"	14.50*	17.70*	19.85*	23.50*	26.70*	39.80	57.55
3 3/4"	14.75	18.10	20.25	24.00	27.30	40.80	—
4"	15.00*	18.50*	20.65*	24.50*	27.90*	41.80*	60.40
4 1/4"	15.50	19.30	21.45*	25.50	29.10*	43.60	63.25
4 1/2"	16.00*	20.10*	22.25*	26.50*	30.30*	45.80*	66.10
5"	16.50	20.90	23.05*	27.50	31.50*	47.80	68.95
5 1/2"	17.00	21.70	23.85*	28.50*	32.70*	49.80*	71.80
6"	18.00	23.30	25.45	30.50	35.10	53.80	77.50
7"	19.00	24.90	27.05	32.50	37.50*	57.80*	83.20
8"	20.00	26.50	28.65	34.50	39.90	61.80	88.90
9"	21.00	28.10	30.25	36.50	42.30	65.80	94.60

Larger Sizes — Price on application.

* STAR ALONGSIDE PRICE INDICATES SIZE CARRIED IN STOCK

"Perko" Lag Screws HOT FORGED BRONZE SQUARE HEAD—GIMLET POINT



Fig. 727

PRICE PER HUNDRED

Length Under Head	Diameter of Screw						
	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
1 1/2"	\$11.00*	\$12.00*	\$12.90*	—	—	—	—
2"	11.50*	12.50*	13.25*	\$16.20*	\$17.75*	\$26.00	\$38.50
2 1/4"	12.00*	13.15*	14.20*	17.05*	18.85*	28.00	40.75
3"	12.50*	13.80*	15.00*	17.90*	20.00*	30.00*	43.00
3 1/2"	13.00*	14.45*	15.80*	18.75*	21.20*	32.00*	45.85
4"	13.50*	15.10*	16.60*	19.60*	22.40*	34.00*	48.70
4 1/4"	14.00	15.75*	17.40*	20.50*	23.60*	36.00*	51.55
5"	14.50*	16.40*	18.20*	21.50*	24.80*	38.00*	54.40
5 1/2"	15.00	17.05*	19.00*	22.50*	26.10*	40.00	57.25
6"	15.50*	17.70*	19.80*	23.50*	27.40*	42.00*	60.10
7"	16.50	19.00	21.40*	25.50*	30.00*	46.00*	65.85
8"	17.50	20.30	23.00*	27.50*	32.60*	50.00*	71.55
9"	18.50	21.60	24.60	29.50	35.20	54.00*	77.25
10"	19.50	22.90	26.20*	31.50	37.80*	58.00*	82.95
11"	20.50	24.20	27.80	33.50	40.40	62.00	88.65
12"	21.50	25.50	29.40	35.50	43.00	66.00	94.35

Larger Sizes — Price on application.

* STAR ALONGSIDE PRICE INDICATES SIZE CARRIED IN STOCK

"Perko" Carriage Bolts HOT FORGED BRONZE ROUND HEAD—HEX NUT

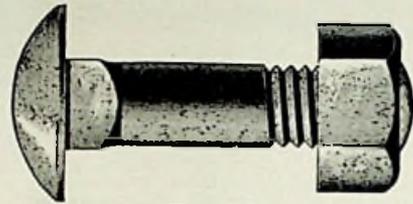


Fig. 728

PRICE PER HUNDRED

Length Under Head	Diameter of Bolts					
	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
1 1/2"	\$12.00*	\$14.50*	\$16.00	\$20.00	—	—
2"	12.50*	15.30*	16.80*	21.00*	\$23.00*	—
2 1/2"	13.00*	16.10*	17.60*	22.00	24.30*	\$42.50
3"	13.50*	16.90*	18.40*	23.00*	25.60*	44.50*
3 1/4"	14.00*	17.20*	19.20*	24.00	26.90*	46.50
4"	14.50*	18.00*	20.00*	25.00*	28.20*	48.50*
4 1/2"	15.00*	18.80*	21.80*	26.00	29.50*	50.50
5"	15.50*	19.60*	22.60*	27.00*	30.80*	52.50*
5 1/2"	16.00*	20.40*	23.40*	28.00	32.10*	54.50
6"	16.50*	21.20*	24.20*	29.00*	33.40*	56.50*
7"	18.00	23.20*	26.20*	31.50	36.40*	61.60
8"	19.50	25.20*	28.20*	34.00	39.40*	66.50*
9"	21.00	27.20	30.20*	36.50	42.40	71.60
10"	22.50	29.20	32.20*	39.00	45.40*	76.50

Larger Sizes — Price on application.

* STAR ALONGSIDE PRICES INDICATES SIZE CARRIED IN STOCK

"Perko" Hanger Bolts HOT FORGED BRONZE HEX NUT—GIMLET POINT



Fig. 729

PRICE PER HUNDRED

Length Over All	Diameter of Screws					
	1/4" & 5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
2"	\$16.00*	—	—	—	—	—
2 1/2"	16.60*	\$17.00*	—	\$23.20*	—	—
3"	17.00*	17.00*	\$20.00*	23.20*	\$32.00*	\$44.00
3 1/2"	17.30*	17.80*	21.00*	24.40*	34.00*	46.85
4"	18.60*	18.60*	22.00*	25.60*	36.00*	49.70
5"	—	20.20*	24.00*	28.00*	40.00*	56.40
6"	—	21.80*	26.00*	30.40*	44.00*	62.20
7"	—	23.40	28.00*	32.80*	48.00*	67.70
8"	—	25.00	30.00	35.20*	52.00*	73.40
9"	—	26.60	32.00	37.60	56.00	79.10
10"	—	28.20*	34.00	40.00*	60.00*	84.80
11"	—	29.80	36.00	42.40	64.00	90.50
12"	—	31.40	38.00	44.80	68.00	96.20

Larger Sizes — Price on application.

* STAR ALONGSIDE PRICES INDICATES SIZE CARRIED IN STOCK



PERKINS MARINE LAMP CORP.



"Perko" Hexagon Brass Nuts TAPPED U. S. STANDARD THREADS



Fig. 730

Bolt Diameter	U. S. S. Standard			List Price Per Hundred	
	Threads Per Inch	Width (Inches)	Thickness (Inches)	Milled Semi-Finished	Cast
5/16	24	3/8	1/8	\$1.60	.....
1/4	20	1/2	1/4	2.40	.....
3/8	18	5/8	3/8	3.20	.....
1/2	16	3/4	1/2	5.20	.....
5/8	14	7/8	5/8	7.20	.....
3/4	13	1	3/4	9.60	\$5.00
7/8	12	1 1/8	7/8	15.00	7.00
1	11	1 1/4	1	17.00	8.75
1 1/8	10	1 3/4	1 1/8	27.00	12.00
1 1/4	9	1 7/8	1 1/4	45.00	18.00
1 1/2	8	2	1 1/2	68.00	25.00
1 3/8	7	2 1/8	1 3/8	.....	37.50
1 1/2	7	2	1 1/2	.....	50.00
1 3/8	6	2 3/8	1 3/8	.....	65.00
1 1/2	6	2 1/2	1 1/2	.....	75.00
1 5/8	5 1/2	2 7/8	1 5/8	.....	125.00
1 3/4	5	3	1 3/4	.....	150.00
1 7/8	5	2 13/16	1 7/8	.....	175.00
2	4 1/2	3 1/2	2	.....	250.00

"Perko" Brass Washers



Fig. 731

Bolt Size	Outside Diameter	Inside Diameter	Thickness	Price Per Hundred	Bolt Size
5/16	1/2	.195	.040	\$.60	5/16
1/4	5/8	3/8	.051	1.25	1/4
3/8	7/8	5/8	.064	1.50	3/8
1/2	1	7/8	.081	2.50	1/2
5/8	1 1/8	1	.081	3.75	5/8
3/4	1 1/4	1 1/8	.091	4.25	3/4
7/8	1 1/2	1 1/4	.091	6.00	7/8
1	1 5/8	1 3/4	.102	9.00	1
1 1/8	2	1 7/8	.114	12.00	1 1/8
1 1/4	2 1/4	2	.128	21.75	1 1/4
1 1/2	2 1/2	2 1/8	.144	26.25	1 1/2

"Perko" Gasoline Funnels

GALVANIZED—FOR OUTBOARD MOTORS AND RUNABOUTS

Heavy gauge iron, fine copper mesh strainer and splash guard.



Fig. 589

Diam. Top Inches	Height Inches	Capacity Gallons	Price Per Dozen
8	9	1/2	\$12.00

GALVANIZED IRON RIGGING

For Guy Ropes



Fig. 759

Composed of six strands and a hemp center, 7 wires to the strand.

Diam. Inches	Circumference Inches	Price per ft.
5/8	1/2	\$0.03 1/2
3/4	3/4	.04
7/8	1	.06
1	1 1/8	.08

FLEXIBLE WIRE TILLER ROPE

Galvanized and Bronze

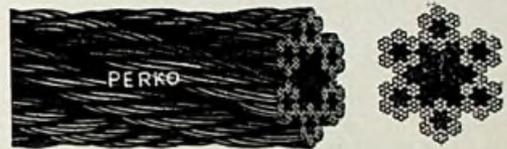


Fig. 760

Composed of 6 ropes and a hemp center. Each rope has 6 strands of 7 wires each and a cotton center.

Diam. Inches	Galv. Price Per ft.	Bronze Price Per ft.
1/8	\$0.04	\$0.06
1/4	.10	.15
3/8	.11	.17
1/2	.12	.20
5/8	.13	.28
3/4	.17	.40

BRAIDED TILLER ROPE WITH BRONZE CENTER



Fig. 761

Diam. Inches	Price Per ft.
5/8	\$0.04
3/4	.05
7/8	.07
1	.10

All above rigging and tiller rope can be furnished in 250 and 500 foot reels.



"Perko" Ribbed Socket Rowlocks
GALVANIZED—MALLEABLE AND CAST IRON



Fig. 638

GALVANIZED CAST IRON

Size No.	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair	Opening Inches	Weight Per Pair Pounds
0	\$.20	\$.15	\$.10	1 3/4	1 1/8
1	.20	.15	.10	2	1 1/4
2	.35	.25	.15	2 1/4	1 3/4

GALVANIZED MALLEABLE IRON

1	.35	.25	.20	2	1 1/4
2	.55	.40	.30	2 1/4	1 3/4

"Perko" Standard Socket Rowlocks
GALVANIZED MALLEABLE IRON



Fig. 639

Size No.	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair	Opening Inches	Weight Per Pair Pounds
0	\$.30	\$.20	\$.20	1 3/4	1 1/8
1	.35	.25	.20	2	1 1/4
1 1/2	.40	.30	.20	2 1/4	1 1/2
2	.55	.40	.30	2 1/4	1 3/4
3	.90	.60	.45	2 1/2	2 5/8
4	1.10	.80	.45	3	3 3/8

"Perko" Swivel Rowlocks
GALVANIZED MALLEABLE IRON AND BRONZE

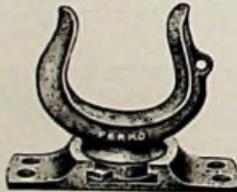


Fig. 640

GALVANIZED

Size No.	Complete Per Pair	Horns Only Per Pair	Plates Only Per Pair	Opening Inches	Weight Per Pair Pounds
1	1.50	.85	.85	2	2
2	1.75	1.00	1.00	2 1/4	2 1/2

CAST BRONZE

Size No.	Complete Per Pr:	Polished Complete Per Pr:	Horns Only Plain Per Pr.	Horns Only Pol. Per Pr.	Plates Only Plain Per Pr.	Plates Only Pol. Per Pr.
1	2.00	3.00	1.15	1.65	1.15	1.65

"Perko" Davis Pattern Rowlocks
GALVANIZED—MALLEABLE AND CAST IRON

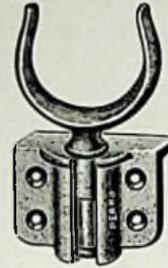


Fig. 641

Size No.	Galv. Per pair	Plain Bronze Per pair	Polished Bronze Per pair	Opening Inches	Weight Per pair Pounds
0	.80			1 3/4	2
1	.80	1.50	2.50	2	2
2	1.00			2 1/4	2 1/4

"Perko" Round Socket Rowlocks
GALVANIZED IRON AND BRONZE



Fig. 642

GALVANIZED MALLEABLE IRON

Size No.	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair	Inside Diam. Inches	Weight Per Pair Pounds
0	\$.35	\$.25	\$.20	2	1 1/8
1	.40	.30	.20	2 1/4	1 1/4
2	.45	.35	.20	2 1/2	1 1/2

GALVANIZED CAST IRON

1	.30	.20	.15	2 1/4	1 1/4
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PLAIN BRONZE

1	.80	.60	.30	2 1/4	1 1/4
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POLISHED BRONZE

1	1.75	1.25	.60	2 1/4	1 1/4
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"Perko" North River Rowlocks
GALVANIZED MALLEABLE IRON AND BRONZE

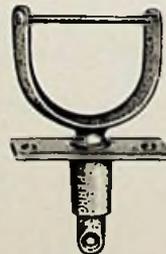


Fig. 643

Opening Inches
2 1/8

Weight Per Pair Pounds
1 1/8

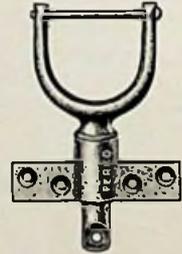


Fig. 644

	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair
Galv., Fig. 643	.40	.30	.20
Pl. Bronze, Fig. 643	.80	.60	.30
Pol. Bronze, Fig. 643:	1.75	1.25	.60
Galv., Fig. 644	.45	.30	.25



"Perko" Side Plate Rowlocks
GALVANIZED MALLEABLE IRON

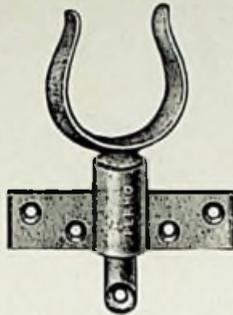


Fig. 645

Size No.	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair	Opening Inches	Weight Per Pair Pounds
0	\$.55	\$.40	\$.25	1 1/4	1 1/4
1	.60	.45	.25	2	1 3/4

"Perko" Boston Side Plate Rowlocks
GALVANIZED MALLEABLE IRON AND BRONZE



With Chain
and
Without Chain

Fig. 646

Size No.	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair	Opening Inches	Weight Per Pair Pounds
1 Galv.	\$.85	\$.30	\$.60	2	1 1/2
0 Pl. Bronze	1.45	.50	1.00	1 1/4	1 1/2
1 Pl. Bronze	1.50	.60	1.00	2	1 1/2
0 Pol. Bronze	2.40	1.00	1.50	1 1/4	1 1/2
1 Pol. Bronze	2.50	1.10	1.50	2	1 1/2

With Chain for Galv. add 10c to above prices.
With Chain for Bronze add 20c to above prices.

"Perko" Boston Socket Rowlocks
GALVANIZED MALLEABLE IRON AND BRONZE



With Chain
and
Without Chain

Fig. 545

Size No.	Complete Per Pair	Horns Only Per Pair	Sockets Only Per Pair	Opening Inches	Weight Per Pair Pounds
0 Galv.	\$.35	\$.25	\$.20	1 1/4	7/8
1 Galv.	.40	.30	.20	2	1
0 Pl. Bronze	.70	.50	.30	1 1/4	7/8
1 Pl. Bronze	.80	.60	.30	2	1
0 Pol. Bronze	1.40	1.00	.60	1 1/4	7/8
1 Pol. Bronze	1.50	1.10	.60	2	1

With Chain for Galv., add 10c to above prices.
With Chain for Bronze, add 20c to above prices.
pintles (straps).

"Perko" Boat Scrapers
TRIANGULAR



Fig. 625

Size Blade Inches	Per Dozen	Length Inches	Wt. Per Dozen in Lbs.
2	\$ 6.25	6	2 1/2

"Perko" Yacht Scrapers



Fig. 626

Size Blade Inches	Per Dozen	Length Inches	Wt. Per Dozen in Lbs.
2 1/4	\$ 10.00	9 1/2	5

"Perko" Caulking Irons
MALLEABLE IRON



Fig. 311

Size No.	Per Dozen	Thickness Inches	Length Inches	Width Blade Inches	Weight Per Dozen in Lbs.
00	\$ 7.00	1/32	5	2	3 1/2
0	7.00	1/16	5 1/2	2 1/2	4 1/2
1	7.25	1/8	5 1/2	2 1/2	5 1/4

"Perko" Strap Rudder Braces
GALVANIZED MALLEABLE IRON

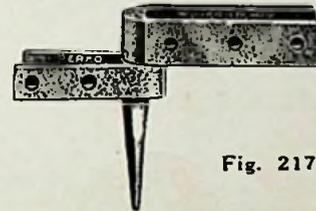


Fig. 217

Size No.	Per Set Complete	Pintles Only Pair	Straps Only Pair	Between Straps Inches	Weight Per Set Pounds
00	\$.50	\$.40	\$.25	3/8	3/4
0	.65	.50	.33	3/4	1
1	1.00	.70	.50	7/8	1 1/4
2	1.30	.90	.60	1	2
3	1.60	1.10	.75	1 1/4	2 3/8
4	2.30	1.50	1.05	1 1/2	4 1/4

Set consists of two Pintles and two Straps.

"Perko" Screw Rudder Braces
GALVANIZED MALLEABLE IRON

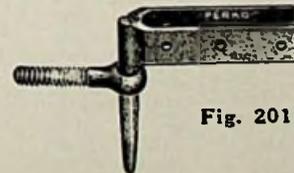


Fig. 201

Size No.	Per Set Complete	Pintles Only Pair	Gudgeons Only Pair	Between Straps Inches	Weight Per Set Pounds
1	\$.40	\$.30	\$.17	3/8	3/8
2	.50	.38	.24	3/4	3/4
3	.80	.70	.28	7/8	1
4	.90	.75	.28	1 1/8	1 1/2

Set consists of two Gudgeons (screw eyes) and two pintles (straps).

"Perko" Tiller Rope Sheaves

GALVANIZED IRON AND BRASS

COMMON BUSHED

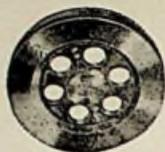


Fig. 806

Size Sheave Inches	Size Pin Inches	Galvan. and Iron Each	Plain Brass Each	Size of Rope Inches
1 7/8 x 1 7/8	1/4 or 5/16	\$.30	\$.60	1/4
2 x 1 7/8	1/4 or 5/16	.30	.65	5/16
2 1/2 x 3/8	1/4 or 5/16	.35	.70	5/16
2 1/2 x 3/2	1/4 or 5/16	.35	.70	5/16
3 x 1 7/8	5/16 or 3/8	.45	.90	3/8
3 x 1 1/2	5/16 or 3/8	.45	1.00	1/4
3 1/4 x 1 1/2	5/16 or 3/8	.50	1.00	1/4
4 x 1 1/2	3/8 or 1/2	.60	1.40	3/8
4 x 5/8	3/8 or 1/2	.75	1.50	3/8
4 1/2 x 1 7/8	1/2 or 1/2	.75	1.50	1/2
4 1/2 x 3/4	1/2 or 1/2	.80	1.75	1/2
5 x 7/8	1/2 or 1/2	1.25	2.75	1/2
5 x 1	1/2 or 3/4	1.40	4.00	5/8
6 x 1 1/2	1/2 or 3/4	1.60	4.00	1/2
6 x 1	5/8 or 3/4	2.00	4.50	5/8

"Perko" Manila Rope Sheaves

JAPANNED AND GALVANIZED



Fig. 807

Size Sheave Inches	Size Block Inches	Common Jap'd Each	Bushed Galv. Each	Roller Jap'd Each	Bushed Galv. Each
1 3/4 x 1/2 x 3/8	3	\$0.12	\$0.13	\$0.40	\$0.43
2 x 1/2 x 3/8	3 1/2	.13	.14	.42	.45
2 1/4 x 5/8 x 3/8	4	.16	.16	.45	.48
2 1/2 x 3/4 x 3/8	4 1/2	.18	.20	.50	.55
3 x 3/4 x 3/8	5	.25	.30	.55	.62
3 1/2 x 1 x 1/2	6	.30	.35	.65	.72
4 1/4 x 1 x 1/2	7	.38	.45	.75	.85
4 3/4 x 1 1/8 x 5/8	8	.45	.55	1.00	1.15
5 1/2 x 1 1/8 x 5/8	9	.55	.65	1.10	1.30
6 1/4 x 1 1/4 x 5/8	10	.65	.80	1.35	1.60
7 1/4 x 1 1/4 x 3/4	11	.85	1.00	1.65	1.90
8 x 1 3/8 x 3/4	12	1.10	1.30	1.90	2.15
9 x 1 1/2 x 3/4	13	1.65	2.40	2.50	3.25
9 1/2 x 1 5/8 x 7/8	14	2.00	2.80	2.75	3.50
10 x 1 5/8 x 7/8	15	2.20	3.00	3.00	3.85
11 x 1 3/4 x 7/8	16	2.50	3.40	3.25	4.25

Other sizes on application, give size of sheave and diameter of rope.

"Perko" Air-tone Marine Horns

POWERFUL TONE OF AN AIR WHISTLE

CHROMIUM PLATED

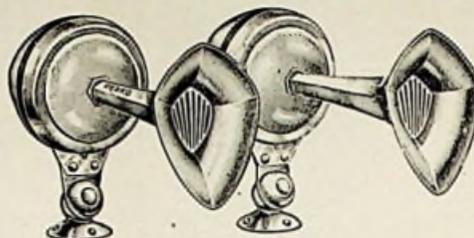


Fig. 808

These matched tone electric horns are the most powerful motor driven horns on the market, used and sold only in pairs, they give a volume of sound equal to an air whistle.

Made of noncorrosive metal, heavily chromium plated, motor and vibrator are fully enclosed and watertight.

Furnished complete with push button and marine relay which eliminates all loss of operating current regardless of how far horns are placed from battery.

Largest diameter, 6 inches; length overall, 13 3/4 inches.

Price per pair, 6 or 12 volt \$27.00

Price per pair, 32 volt 34.00

"Perko" Rope Deck Pipes

CAST BRONZE

FOR MANILA ROPE



Fig. 741

For Diam. Rope Inches	Plain Bronze Each	Polished Bronze Each	Inside Diam. Inches	Diam. Flange Inches	Height Above Deck Inches
3/4 & 1	\$4.00	\$4.80	1 1/4	3 3/8	1 3/8
1 1/4	5.00	5.80	2 1/8	4 3/4	2 3/8

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