

BY APPOINTMENT



H.M. KING OF SPAIN



H.M. THE KING



H.M. KING OF ITALY



H.R.H. THE PRINCE OF WALES

Hardy's Anglers' Guide

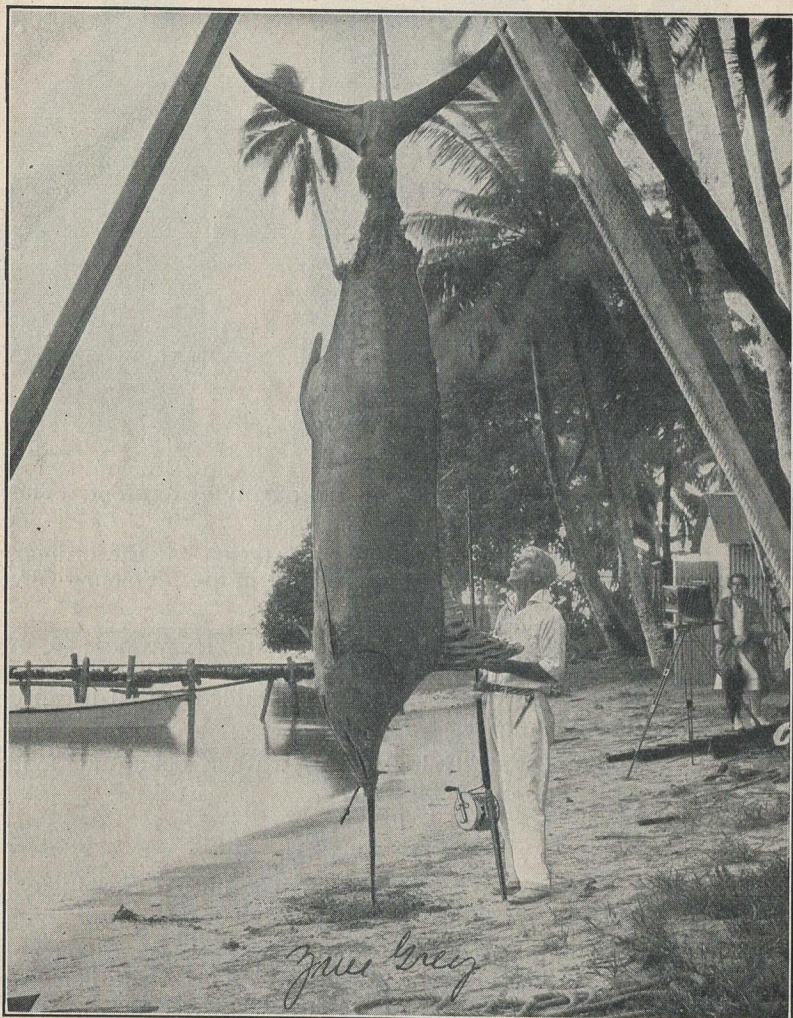


HARDY BROS., (ALNWICK) LTD.
ALNWICK
ENGLAND

BIG GAME FISH SECTION

Giant Tahitian Striped Marlin

(New Species—First One Caught)



Length, 14 ft. Girth, 6 ft. 9 ins. Weight, 1040 lbs.

Caught on "Hardy-Zane Grey" Rod and "Hardy-Zane Grey" Reel. Time, 7 hours.

After being brought up this fish was attacked by sharks that tore off from 150 to 200 lbs. from the tail and one side. Normal weight would have been near 1300 lbs.

ZANE GREY.

BIG GAME FISH SECTION

LONDON, 18/9/27.

I am glad to see that you have at last evolved a Big Game Top Ring that will do for both under and over fishing. I think it is essential that one should have such a ring as I find that most underhand fishermen eventually wish to try overhand fishing, but cannot do so at a moment's notice on account of the difficulty of the ring not suiting both methods. Now that you have overcome this in such an ingenious and simple way, I am sure more and more people will be converted to overhand fishing.

COL. R. STAPLETON COTTON.

Testimonial from Fred. Taylor, Esq., who holds the record for the largest Tunny caught in British waters.

MANCHESTER, 2/1/31.

With regard to the big game outfit you supplied me with, and with which I was successful in killing the largest Tunny ever caught on rod and line in English waters, I feel it is a duty, and a very pleasant one, to write you a few lines to congratulate your firm on the excellence of its productions. The way your Rod and Reel behaved under the enormous strain is beyond praise. I cannot pay you any higher compliment than by emphasising the fact that the 735-lb. Tunny was killed after 3½ hours on your tackle. I never wish to handle a finer or more sporting Rod than your No. 5 Salt Water. For one critical moment when my line jammed, the rod was pulled down on to the side of the boat, and the whole terrific strain came on to the side of the Rod and still it did not break. I am looking forward with intense pleasure to handling the new special rod you are making for me. In conclusion, may I thank you once again for the very kind and courteous consideration I have always received from you, and as in the past, I hope still to have the privilege of using your tackle in the future.

FRED. TAYLOR.

4/7/30.

I hope you will produce the photo of the Giant Tahitian Striped Marlin in your 1931 Catalogue, the grandest fish I ever caught, it leaped like a salmon and if he had hit the boat, would have sunk us.

I caught it on the "Hardy Zane Grey" Reel and the easy Hardy cane and Hickory Rod.

I have your letter and the heavy Rod and the Line Drier. The Drier fills a long felt want. The Rod Capt. M—— and I consider wonderful.

ZANE GREY.

26/9/30.

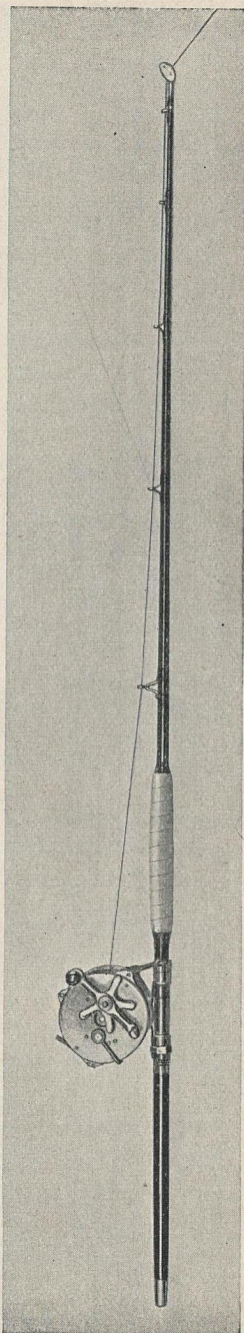
I am very pleased with the new Rod. It is perfectly finished.

H. WHITE-WICKHAM.

ANDAMAN ISLANDS, 16/10/29.

I have been using your 7-in. "Fortuna" a great deal, fished over the top of your No. 3 Split Bamboo Sea Rod. The control one gains over a heavy fish is marvellous.

(Major) D. KENNY.

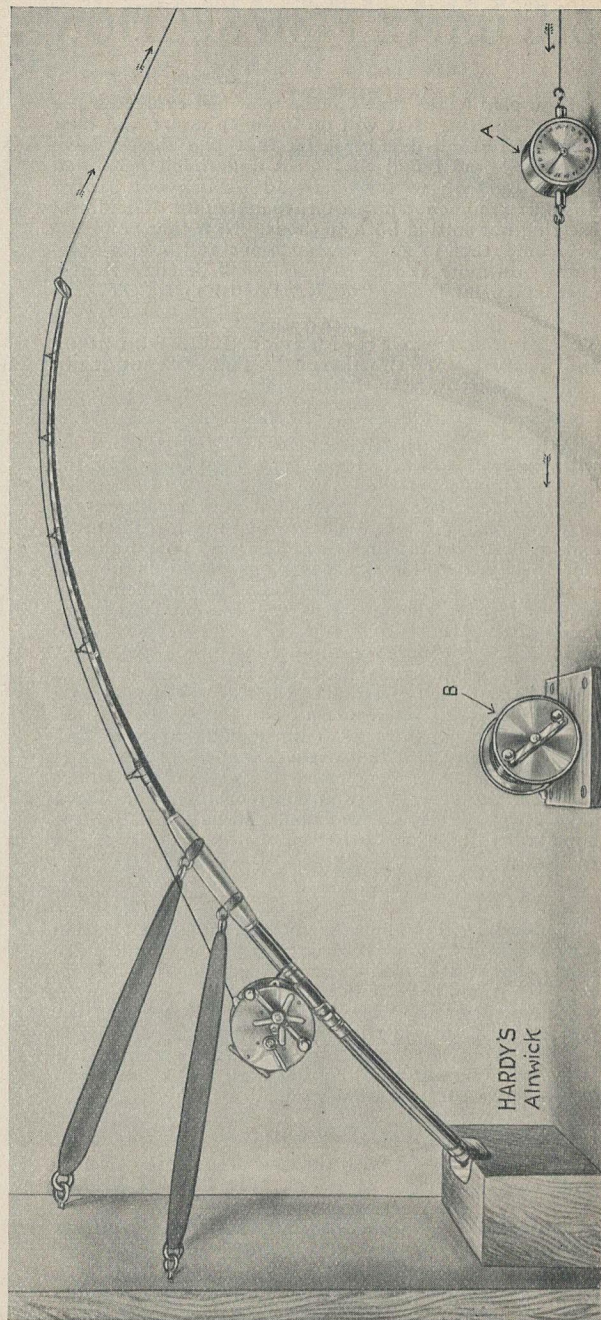


“THE TEST CURVE”

The test curve is the curve taken by a rod when under the greatest fishing stress, *i.e.* fighting a fish close to the boat.

The rod is bent till the angle formed by the rod and the line disappears and the line is a prolongation of the rod's point (see illustration). The power required to do this is recorded in pounds and denotes the strength of the rod.

The illustration shows our method of making this test. The rod is mounted on a rod rest and swivel at the angle to the floor it would be when fighting a fish, and held by two straps to represent the angler's arms. The Line is then taken over a revolving pulley (in the direction of the arrow), fixed at the approximate distance from the rod that the fish would be when fighting its hardest, and returned to the spring balance “A.” The line is wound on to “B.” till the rod takes its test curve and the resistance in pounds is registered by the spring balance “A.” This is the test curve of that particular Rod.



Hardy's "SALT WATER" Rods

SPECIFICATION

Tips built of "Palakona" (Regd.) Split-bamboo.

Guides : Nos. 0, 1, 2, 3, and 4, five graduated rustless "Sildur" ; Nos. 5 and 6, five protected agate (Regd. No. 744088), see ill., p. 340.

End rings : Nos. 0 and 1, single revolving pulley ; Nos. 2, 3, 4, 5 and 6 with our "Over and Under" (Pat. No. 287415), see ill., p. 340.

Reel fittings : No. 0 with Screw Grip fitting (Pat. No. 20875/1922 ; 272409) ; Nos. 1, 2, 3, 4, 5 and 6 with our "Double Lock" Screw Grip fitting (Pat. No. 20875/1922 ; 272409), see ill., p. 345.

Joints : Hardy's (Pat. No. 14632/23) "Stud" (Lockjoint reversible).

Butts : No. 0, cork ; Nos. 1, 2, 3, 4, 5 and 6, hardwood.

Forward Felt Grips fitted to Nos. 3, 5 and 6. All finished without intermediate silk bindings.

No. 0.—"Three-Six" Class. **Test Curve, 7 lbs.** Tip 5 ft. Detachable handle, 12 in. Weight complete 6 ozs. Detachable Cork forward Hand Grip. Made to Catalina Tuna Club Rules. Price £8.

Rubber button (not included in the weight). Price 5/6 extra.

No. 1.—"Light Tackle Class." **Test Curve, 12 lbs.** Tip 5 ft. Weight 5 ozs. 15 drms. Detachable handle, $13\frac{7}{8}$ in. Length over all, 6 ft. $2\frac{3}{4}$ in. Detachable Cork forward Hand Grip. Made to Catalina Tuna Club Rules. Price £8 10s. 0d.

No. 2.—**Test Curve, 16 lbs.** Tip 5 ft. 6 in. Weight $7\frac{3}{4}$ ozs. Detachable Handle, $15\frac{3}{4}$ in. Length over all, 6 ft. 9 in. Cork forward Hand Grip. Price £8 15s. 0d.

Made to the specification of New South Wales (Australia) Anglers' Casting Club rule for the "Blue Button Class."

No. 3.—**Test Curve, 20 lbs.** Tip 5 ft. 5 in. Weight 14 ozs. Detachable handle, 21 in. Length over all, 7 ft. 2 in. Felt forward Hand Grip. Price £9 10s. 0d.

This is an excellent light tarpon or tuna rod.

No. 4.—"Heavy Tackle" Class. **Test Curve, 23 lbs.** Tip 5 ft. 1 in. Weight 16 ozs. Detachable handle, 21 in. Length over all, 6 ft. 10 in. Detachable Felt forward Hand Grip. Made to Catalina Tuna Club Rules. Price £10.

No. 5.—**Test Curve, 35 lbs.** Tip 5 ft. 1 in. Weight 20 ozs. Detachable handle 21 in. Length over all 6 ft. 10 in. Felt forward Hand Grip. Price £10 10s. 0d.

This rod is specially suitable for New Zealand and similar fishing—same as used by Mr. C. Alma Baker, C.B.E. ; Mr. Zane Grey ; Capt. Mitchell, etc., etc.

No. 6.—**Test Curve, 42 lbs.** Tip 5 ft. 1 in. Weight $23\frac{1}{2}$ ozs. Detachable handle, 21 in. Length over all, 6 ft. 10 in. Felt forward Hand Grip. Price £11 11s. Same as the original rod made for H. White-Wickham, Esq.

Steel Centre.—We recommend its use in the Nos. 5 and 6. 10/6 per rod extra.

Hardy's "SALT WATER" Rods

(See pages 337-340)

The "Palakona-Hickory" rod—made to the same specification as on previous page—in sizes Nos. 5 and 6 only. The combination of sound second growth Hickory and Hardy's "Palakona" bamboo make a very resilient, tough and pleasant rod. These rods are made of three strips of "Palakona" bamboo and three strips of Hickory, and are hexagonal in section. Made for stock to fish "rings up" with the Hickory on the outside of the curve. Made to order to fish "rings down."

No. 5.—Price £10 10s. 0d.

No. 6.—Price £11 11s. 0d.

Steel Centre.—10/6 per rod extra.
Protector Box to carry complete rod, 17/6.

The Extra Heavy Zane Grey Palakona-Hickory, pattern £13 13s. 0d. Steel Centre.—10/6 per rod extra.

Hickory Rods, heavy, for swordfish, tuna, mako shark, etc., of best seasoned second growth hickory with 5 buttress porcelain intermediate rings and our Rustless steel end ring. Hardy "Suction" Joint and fixed metal housing for one end of reel seat and long sliding ring for the other end. A good sound plain rod. Price £5.

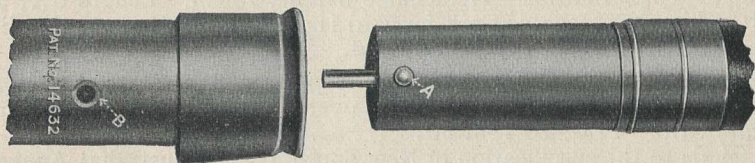


FIG. 2.

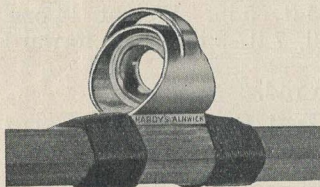


Fig. 1. Hardy's "Over and Under" End Ring (Patent No. 287415). Made with two revolving rustless pulleys. With this ring the rod may be either fished reel above or below. Price 15/6 each.

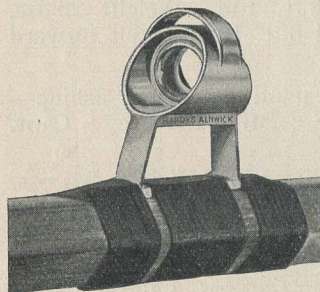


FIG. 3

Fig. 2. "Stud" Lock-joint (Pat. No. 14632/23) ready to assemble; the stud "A" locks into the hole "B."

Figs. 3. Hardy's Protected Intermediate Agate Guide (Reg. No. 744088). There is no material so good as well polished agate for line guides—it causes less wear to the line than anything else. The ring is designed so that the agate is protected against any possible blow and is almost unbreakable. 12/6 each.

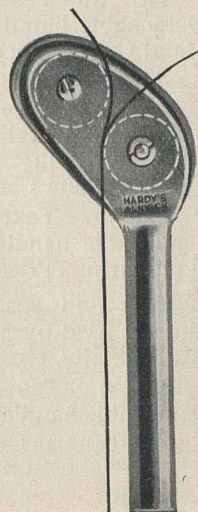


FIG. 1

OUTFITS

We recommend the following combination of rods, reels and lines :

THE THREE-SIX CLASS. (Catalina Club Rules) :

No. 0. Salt Water Rod, with $3\frac{1}{2}$ " " Hardy-Zane Grey " reel and 600 yds. No. 6 thread line.

THE LIGHT TACKLE CLASS. (Catalina Club Rules) :

No. 1. Salt Water Rod, with $4\frac{1}{2}$ " " Hardy-Zane Grey " reel and 600 yds. No. 9 thread line or 450 yds. No. 12 thread line.

NEW SOUTH WALES ANGLERS' CASTING CLUB. (Blue Button Class) :

No. 2. Salt Water Rod, with $4\frac{1}{2}$ " " Hardy-Zane Grey " reel and 600 yds. No. 9 thread line or 450 yds. No. 12 thread line.

LIGHT TARPON OUTFIT :

No. 3. Salt Water Rod, with	$4\frac{1}{2}$ " " Alma " reel	} and 500 yds. No. 24 thread line.
or	5" " Hardy-Zane Grey " reel	
or	7" " Fortuna " reel	

HEAVY TACKLE. (Catalina Club Rules) :

No. 4. Salt Water Rod, with	$4\frac{1}{2}$ " " Alma " reel	} and 500 yds No. 24 thread line.
or	5" " Hardy-Zane Grey " reel	
or	7" " Fortuna " reel	

Suitable for Swordfish and Tuna, Mako Shark, etc.:

No. 5. Salt Water Rod, with	$5\frac{1}{2}$ " " Alma " reel	} and 500 yds. No. 36 thread line.
or	$5\frac{1}{2}$ " " Hardy-Zane Grey " reel	
or	8" " Fortuna " reel	

Or No. 5. Salt Water Rod, with	$5\frac{3}{4}$ " " Alma " reel	} and 600 yds. No. 39 thread line.
or	6" " Hardy-Zane Grey " reel	
or	9" " Fortuna " reel	

FOR THE VERY HEAVIEST FISH :

No. 6. Salt Water Rod, with	$5\frac{3}{4}$ " " Alma " reel	} and 600 yds. No. 39 thread line.
or	6" " Hardy-Zane Grey " reel	
or	9" " Fortuna " reel	

Outfits proved to be correct for Tunny Fishing
off Scarborough, etc.

RODS :

No. 6. " Palakona " steel centre, Salt Water Rod, page 339. All Hickory Rod, page 340. The extra heavy " Zane Grey " pattern, page 340.

REELS :

6" " Hardy-Zane Grey," page 346. $5\frac{1}{2}$ " " Alma," page 342. 9" " Fortuna," page 348.

NOTE—Any of these reels are suitable for any of the above Rods.

LINES :

500 yds. 39 thread Hardy's " Olympian " or Ashaway " Swastika " or 250 yds. 54 thread and 250 yds. No. 36 thread, page 353.

LEADER AND HOOK :

No. 1 Leader, page 351, fitted with 4" " Limerick," page 352.

GAFFS. See page 349.

LINE DRIER. See page 354.

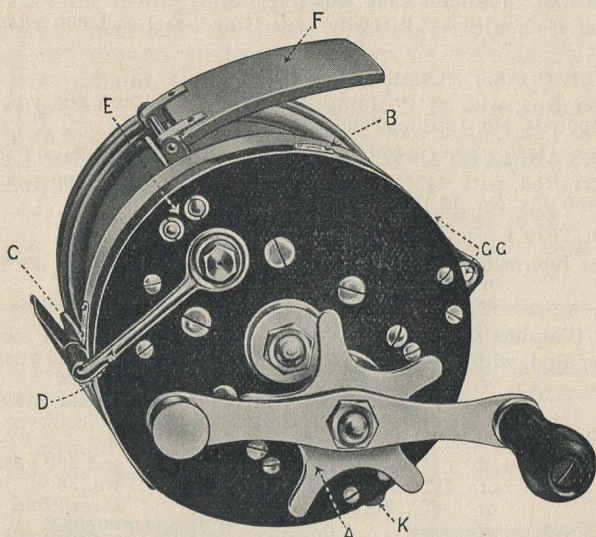
ROD REST AND SWIVEL. See page 357

CATALINA HARNESS. See page 345.

" VAN BRUNT " BRACE. See page 345.

See Article on Big Game Fishing in British waters, page 56.

The "ALMA" Two Geared, Free Spool, Big Game Fish Reel



Pat. Nos.
Great Britain,
231100;

Canada,
251344;

New Zealand,
53518;

U.S.A.,
1559927;

Australia,
20834.

- A. "Capstan Star" washer for line tension or drag.
- B. 1 to 1 gear position.
- C. The multiple gear position giving a ratio of $2\frac{1}{2}$ to 1.
- D. Gear change lever.
- E. "Free Spool" position (between the two plungers).
- F. Leather brake.
- G G. Loops for attaching the shoulder harness.

The "Alma" Reel is the invention of C. Alma Baker, Esq., C.B.E., and has been exhaustively tested on large Swordfish, Tuna and other fast surface Game Fish in the waters round Australia, New Zealand and Catalina Island, U.S.A., using Catalina Tuna Club "heavy" and "light" regulation tackle.

The reel frame is in *one solid piece* of specially selected strong but light metal, which, being non-corrosive, withstands the action of sea water.

The line drum runs on encased highest quality ball bearings, and is almost frictionless. There is no possibility of the bearings seizing, and with a minimum of care in lubricating they will wear indefinitely.

All working parts are of metals selected as the most suitable for their particular work, and to give lasting wear.

The whole is an entirely British production of the very highest engineering standard, and is the only two-gear, free-spool reel on the market. It is designed for simplicity, durability and reliability. It is a "fool-proof" reel.

THE "ALMA" REEL—*Continued*

EXPLANATION OF THE MECHANISM

(See page 342)

The gear ratio at B is 1 to 1, and at C, $2\frac{1}{2}$ to 1. The "Free Spool" position is at E, midway between B and C. The change from one gear to another, or to "Free Spool," is instantaneous and extremely simple and is made by pushing D over to C, E or B as desired.

The 1 to 1 gear B is engaged when fighting a fish, or in trolling, and the multiple C to pick up slack line quickly, or to bring in a kite. "Free Spool" can be thrown in instantly without in any way altering the drag on A. "Free Spool" may also be obtained by turning A to the left and releasing all drag, in which case lever D need not be operated.

Drag against the fish, to any required degree, is applied by turning A to the right; by turning A to the left decreases the pressure or drag. The "Capstan" A *can be operated by one finger of the right or "reel" hand when fighting a fish.* A leather brake F is also provided.

The handle remains stationary when a fish is taking off line.

The immense advantage of the "Alma" over the ordinary fixed multiple reel is that the fish is fought on the direct 1 to 1 gear, which greatly reduces the strain on rod, reel and line. This makes it possible to kill some of the larger fish on tackle lighter than that generally used, as less drag is required. This fact will be appreciated by all anglers who desire to give a fish every sporting chance.

The reel has two optional click checks of different strengths, operated by turn buttons. These may either be used separately or together, so giving three variations of check.

IMPORTANT POINTS TO BEAR IN MIND

1. To Change Gear.—It is necessary to take line strain off the reel, for an instant, before the lever D is pushed over.
2. To Change Gear from the multiple to 1 to 1 Ratio with Heavy Drag.—Drag must be taken off before engaging the 1 to 1 gear, as any drag on the multiple is increased $2\frac{1}{2}$ times when the 1 to 1 is engaged.
3. To Obtain an Absolutely Noiseless "Free Spool" without Friction.—The lever D must be engaged between the studs at E.
4. After a day's fishing it is advisable to take off all wet line and to rub over all external parts of the reel with an oily cloth. It is, however, not necessary to take down the reel to clean the inside.

THE "ALMA" REEL—*Continued*

LUBRICATION

All bearings can be lubricated from the outside. Any good spindle oil is recommended, and should be applied with a squirt into (1) The oil hole at the centre of the handle bar, below the nut which must be removed. (Spanner provided.)

(2) The oil hole in the centre of the Gear Change lever D.

(3) The oil hole in the periphery of the reel marked "Squirt oil." Remove screw protector from this hole. (Screw-driver provided.)

Each end of the line spool spindle runs in a ball race. Over each of these bearings is fitted a screw grease cup. As lubrication is required, the cup is taken off, filled with grease and screwed home with the spanner.

Note.—It is easier when charging the ball bearing under the handle to take off the handle and the "Capstan" washer A.

N.B.—It should not be necessary to take the reel to pieces, but in case any one is desirous of doing so, the following instructions are important.

Unscrew the outside screws in the back plate; pull off this plate and then take out the line spool. In putting the reel together care must be taken, *to fit the key on the shaft at the gear end of the line spool into the keyway in the gears, and also, into the keyway in the ball bearing below it.* The key on the shaft at the back plate end of the reel *must fit into the keyway in the ball race in the back plate.*

PRICES AND LINE-CARRYING CAPACITY

No. 1.—Diameter $5\frac{3}{4}$ in. Holds 600 yds. of 39 thread line.

No. 2a.—Diameter $5\frac{1}{4}$ in. Holds 500 yds. of 36 thread line.

No. 2.—Diameter $4\frac{3}{4}$ in. Holds 500 yds. of 24 thread line.

Price of Reel £25 each.

Solid Leather Reel Case, containing Oiler and Grease Reservoir.
Price 70/-

"Van Brunt" Adjustable Brace. See page 345. Price 30/-.

"Catalina" Leather Shoulder Harness. See page 345. Price 57/6

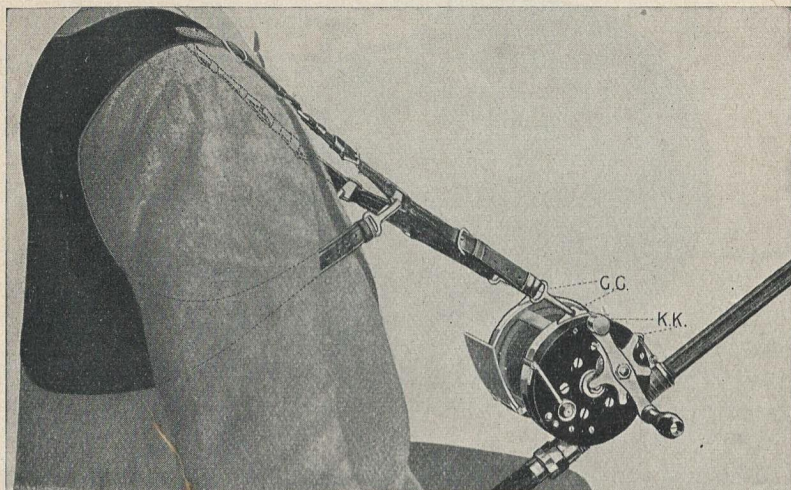
Price of Reel, Reel Case, "Van Brunt" Brace and Shoulder Harness, when purchased together, £32.

Special Reel to hold 1,000 yards No. 39 thread line made to order.

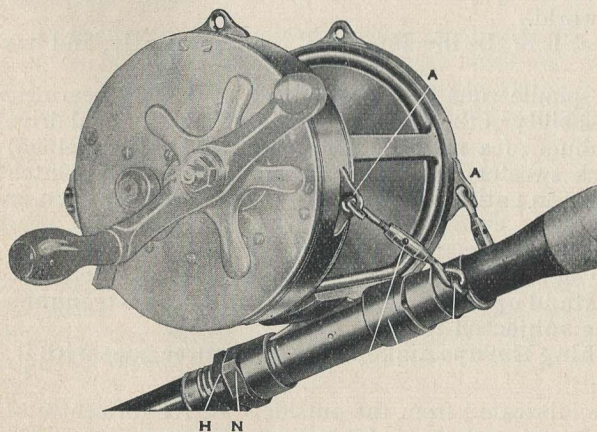
Price and date of delivery on application.

The "CATALINA" Shoulder Harness and "VAN BRUNT" Adjustable Brace

THE "CATALINA" HARNESS



The "Van Brunt" Brace. By the kind permission of Mr. Van Brunt, we are permitted to supply this brace, which is an attachment for relieving the strain between the rod and reel when using the "Catalina" Shoulder Harness. This harness gives the angler the use of both hands and holds the reel in an upright position. The brace fits over the rod above the ferrule and the hooks engage with holes in lugs A.A., and are tightened up by the turn buckles D.D.



NOTE.—Rod and Reel must be forwarded to have brace fitted.

Lock Screw Fitting (Pat. No. 20875). The forward end of the reel seat is held by housing E, the other end secured by screw ring N, and locked by nut H, with the spanner provided.

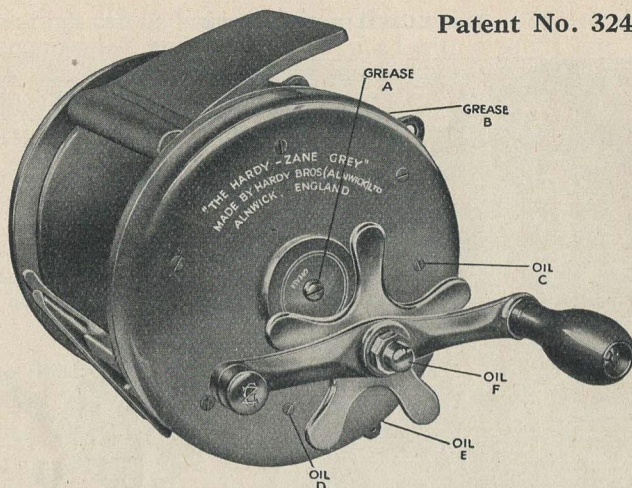
The "VAN BRUNT" Brace is made suitable for use with all "ALMA," "HARDY-ZANE GREY," and "FORTUNA" REELS, and all sizes of "SALT WATER RODS."

See page 344 for price.

FOR "HARPOONS," SEE PAGE 350.

The "HARDY-ZANE GREY" Big Game Fish Reel

Patent No. 324595



Designed and manufactured to meet the requirements of the famous angler and author, Mr. Zane Grey. It is used and recommended by him, Mr. R. C. Grey, and Captain Mitchell.

In associating his name with this reel, Mr. Zane Grey stipulated that it must be the best Big Game Fish Reel in the world.

It is constructed of the strongest non-ferrous metal known, and guaranteed to be absolutely immune to the action of sea water and air in any part of the world.

The multiple gear is of the involute type, running silently, and has a ratio of 2 to 1.

The line spool spindle runs in encased high grade ball bearings, eliminating any possibility of the bearings seizing. The frictional drive is through the medium of a multiple disc clutch (Pat. No. 324595) which gives a much sweeter and more delicate action. The clutch plates are made from an entirely new material which will not burn or seize.

All details of design and materials selected for their various functions, have been given exhaustive tests before being finally accepted.

This Reel will stand up to the very hardest and most strenuous tests a reel can be subjected to.

As with everything Hardys make, their guarantee goes with it.

LUBRICATION :

All bearings are lubricated from the outside. A, A1 (in centre of plate on side not shown) and B are for grease. Remove the screws (screw-driver provided), screw in the grease gun (provided) and give two or three turns to Charge.

C, D, E and F are oil holes—squirt in oil (Squirt provided) after removing the screws.

The "HARDY-ZANE GREY" Reel—*Contd.*

SIZES	LINE CARRYING CAPACITY	PRICES	Solid Leather Cases Hand Made. Two Turnscrows, Grease Gun and Spanners
6"	600 yards 39 thread	£30	70/-
5½"	500 „ 36 „	„	
5"	500 „ 24 „	„	
4 ³ / ₁₆ "	600 „ 9 „	£25	55/-
3½"	600 „ 6 „	£20	50/-
Made to order.—Special reel as made for Mr. Zane Grey.			
7"	to hold 1000 yds. 39 thread line.	} Prices on application.	
8½"	„ „ 1500 „ „ „ „		

REEL TESTS

The following Test is applied to all "Alma" and "Hardy-Zane Grey" Reels before they leave our factory :

The reel is fixed on a bar which represents a rod butt, the winding mechanism is then connected to a power driven spindle which is set in motion, causing the reel to take line off a mounted drum under a pressure of 15 lbs. till it is filled. The process is now reversed. The multi-disc clutch is tightened up by the capstan handle till by pulling on the line direct from the reel a pressure of 20 lbs. is registered. The mounted drum is then set in motion and takes the line off the reel at a rate of 60 miles per hour under this pressure. This test is repeated six times. (The pressure figures above are applied to a 6" "Hardy-Zane Grey" Reel.)

At the commencement of the test the line is dry. During the test it is soaked with water so that it may swell and press on the drum plates. The reel is not stopped during the running off process. The whole line (in the case of a 6" reel 600 yds.) is stripped off in one run.

The excessive drum speed and the enormous friction on the multiple disc clutch in this test is very much greater than anything which the reel can ever be called upon to withstand in actual fishing. Yet we have **never** known a bearing seize or a clutch burn.

Recently Mr. C. Alma Baker, C.B.E., challenged us to put, in his presence, one of our stock reels to a very much more severe test than the above. We did so, even exceeding his pressures and speeds. When the reel was dismantled and examined every part was found to be in perfect order.

ESSEX, 21/2/29.

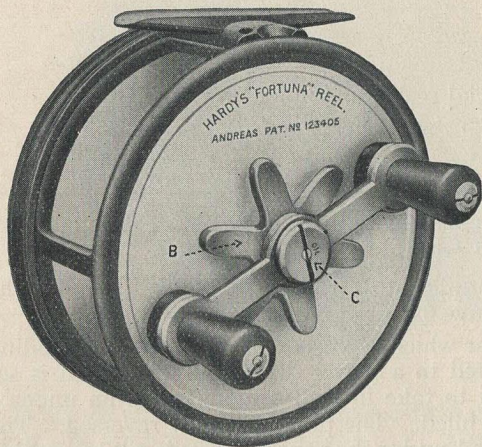
The design and finish of the No. 2 Salt Water Rod, steel centre and agate guides, which you have built for me, pleases me immensely, and I consider it a work of art.

I have handled rods made in America, and, in fact, in most parts of the world, but there is nothing here in England, or anywhere else, to approach your Split Bamboo work. It stands in a class by itself. Again my very best thanks.

VERNON NIND.

The "FORTUNA" Big Game Sea Fish Reel

Made under Licence (Andreas Patent No. 123405)
Regd. in Gt. Britain and in Irish Free State No. 5909



Designed as a simple single action reel for big game sea fish primarily intended to be used under the rod, but it can be successfully used on top of the rod.

It is constructed of a special light metal, which is not affected by the action of sea water. The line spool is of contracted design to enable quick line recovery.

Special attention in designing has been given to simplicity and strength.

The special features are :

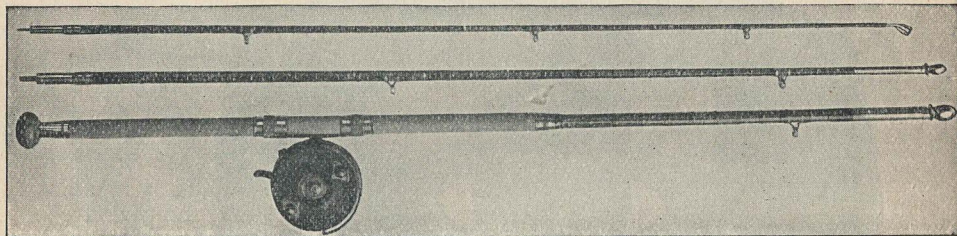
1. As the handles remain stationary when playing a fish, there is no possibility of injury to the hands, while they are at once available for winding.
2. The braking mechanism is very accessible and can instantly be applied. By turning the Capstan wheel B to the right increases the pressure, while to the left decreases it. Brake pressure to 24 lbs. can be applied.
3. By throwing over a lever on the back of the reel, the line drum is made free running.
4. The line drum runs in high class ball bearings and in consequence is almost frictionless and entirely eliminates the possibility of seizing.
5. All working parts of the reel can be lubricated from the outside.

To dismount, unscrew C, remove handle bar and washer B, when the drum can be taken out. When assembling see that the locking keys in the sleeve (which fits over the spindle) engage correctly with the keyways cut in the ball races.

SIZES	LINE CARRYING CAPACITY								PRICES	
4½"	200 yds.	No. 21 thread	-	-	-	-	-	-	£5	0 0
5"	250 yds.	No. 21	„	-	-	-	-	-	£7	10 0
6"	350 yds.	No. 24	„	-	-	-	-	-	£8	10 0
7"	550 yds.	No. 24	„	-	-	-	-	-	£9	10 0
8"	550 yds.	No. 36	„	-	-	-	-	-	£12	12 0
9"	300 yds. each, Nos. 54 and 36 thread, or 650 yds.									
		No. 39 thread	-	-	-	-	-	-	£14	14 0

N.B. The line on any Big Game fish reel must be wound on very tightly to make it as solid as possible so that it cannot jam in playing a fish.

The "NATAL" Surf or Beach Rods



Nos. 1 and 2 are made in three joints, and No. 3 in two joints ; **"Palakona"** Split Bamboo, with one Top, Cork-covered Handle, movable double **"Screw Grip"** Reel Fitting (by which the reel can be placed at any desired position on the handle), **"Suction"** Joints, Agate Intermediate, with Pat. C Agate End Ring.

1 and 2 are suitable for casting weights up to 8 ozs., and 3, 8 to 10 ozs.

No. 1—12 ft., weight 42 ozs. in 3 joints - - Price, **£10**

No. 2—10½ ft., „ 33 ozs. in 3 joints - - Price, **£9**

No. 3—10 ft., „ 36 ozs. in 2 joints - - Price, **£7 7s.**

No. 4—10 ft., „ 33 ozs. in one piece - - Price, **£12 12s.**

"Lockfast" joints with rustless hooks Nos. 1 and 2, **14/6** extra ; No. 3, **8/-** extra.

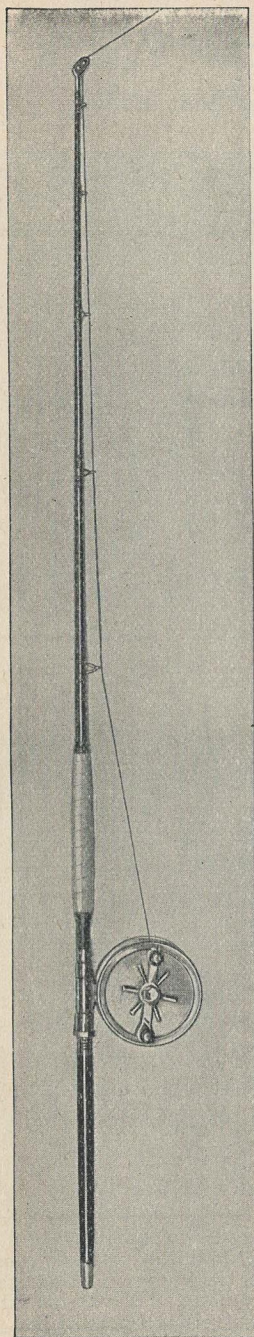
Fitted with Porcelain **"Buttress"** or **"Everbright"** Rustless Steel, Intermediate and Pat. C Porcelain End Ring. No. 1—Price **£9 10s.** ; No. 2—Price **£8 11s. 6d** ; No. 3—Price **£7.**

Steel Centre, Nos. 1 and 2, **25/-** ; No. 3, **21/-** extra.

No. 4—10 ft. In one piece without any joints, **"Everbright"** Rustless Steel, Intermediate with **"Everbright"** Rustless Steel End Ring, double **"Screw Grip"** Reel Fitting. For casting weights up to 8 to 10 ozs. An exceptionally good casting rod. Price, **£12 12s.**

The **"Natal"** rods, made in **Selected Greenheart**, with one Top, Cork-covered Handle, movable double **"Screw Grip"** Reel Fitting, **"Suction"** Joints, **"Everbright"** Rustless Steel, Pat. C Porcelain End Ring.

No. 1—12 ft. three-piece, Price, **£5.** No. 2—10½ ft. three-piece, Price, **£4 15s.** No. 3—10 ft. two-piece, Price, **£4 10s.**



The "VALENCIA" Rod

In two pieces., Tip, 5ft. 6in., Detachable handle, 24 ins. Length overall 7ft. 6ins.

Built of "Palakona" (regd.) Split Bamboo fitted with Cork Handle, "Screw Grip" Reel Fittings. Double "Buttress," Porcelain Rings, with Special "Everbright" Rustless Steel End Rings, "Suction" Joint.

Designed for fishing at Valencia and Ballycotton. It is suitable for any of the heavy game fishes.

Price £7 7s. 0d. Weight, 27½ ozs.

WORLD'S RECORD FISH

CAUGHT BY MR. E. C. HENNING.

VALENCIA ISLAND,

Co. KERRY, 22/5/26.

4/5/26	-	-	-	-	120½	lbs. Halibut.
"	-	-	-	-	128½	"
15/5/26	-	-	-	-	152½	"
19/5/26	-	-	-	-	103½	"

1927 (Champion Record for British Isles) . . . 218½ lbs. Skate.

The 152½ lbs. is the world's record for angling—rod and line of this type.

All caught on a "Henning" Rod, 7" "Sea Silex" Reel, Lines, Swivels and Hooks of Messrs. Hardy Brothers, of the best make.

21/5/26	One Skate	-	-	-	200	lbs.
"	One Skate	-	-	-	166	"
"	One Skate	-	-	-	112	"

These fish are certified as to weight by Mr. O'Neill (Peace Comm.).

The Rod, Reel, Line, etc., are the very best I have ever seen for large heavy, swift fish like Halibut or Skate. They are very suitable for the deep waters, 30 fathoms and over, off Valencia, where 1 lb. and heavier leads are needed.

E. C. HENNING.

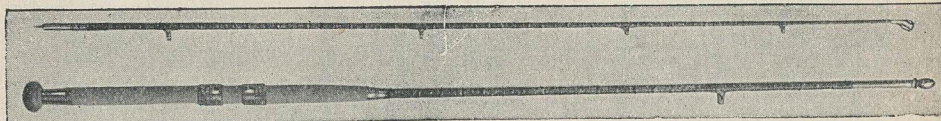
I have received the "Henning" Rod with steel centre and agate rings which you built for me, and which I ordered through your London Branch. I desire to thank you very much, and to say how pleased I am with it. It is the most beautiful sea rod I have handled, and a perfect specimen of the rod-maker's art. To my mind the taper, balance, general design and finish are unequalled in any sea rod that I have ever seen.

I have received the special "Salt Water" Rod which you built for me, and write to let you know how delighted I am with it. It is a beautiful piece of work and exactly the rod which I had in my mind when I gave the order. It gives me the greatest satisfaction down to the smallest detail.

VERNON NIND.

Sea Rods for General Work

THE "COQUET" Excellent Boat Rods



Two joints, built of "Palakona" split-bamboo with one Top, Cork-covered Handle, movable double "Screw Grip" Reel Fitting, "Suction" Joints, Agate Intermediate, with Agate End Ring.

8 ft., weight $21\frac{1}{2}$ ozs. - - - - - Price £6 10s. 6d.

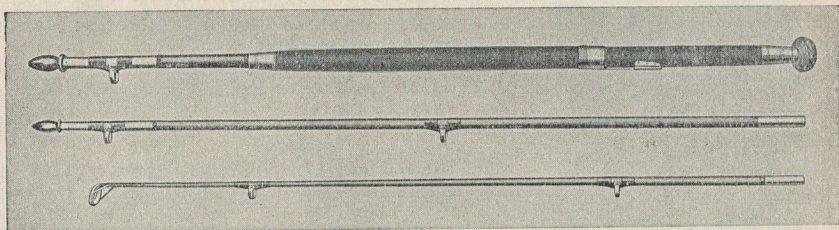
7 ft., weight $19\frac{1}{2}$ ozs. - - - - - Price £6 6s. 0d.

Fitted with Porcelain "Buttress" Intermediate and Porcelain End Rings, 8 ft., price £6 3s. 6d.; 7 ft., £6 0s. 0d.

Steel Centre, 17/6 extra.

The "Coquet" made in Selected Greenheart with "Buttress" Porcelain Rings. 8 ft. 52/6. 7 ft. 50/-

THE "FARNE"



Made in three pieces with one top of hard seasoned Greenheart, Cork-covered Handle, "Suction" Joints, "Buttress" Porcelain Rings, "Universal" reel fitting. The 12 ft. rod is supplied with a stopper with Porcelain ring to fit into the middle joint, so that when using heavy leads the rod may be used as a two joint with the stopper ring fitted to middle joint as the end ring. Casts weights up to 6 ozs.

Length, 8 ft., price 40/-; 12 ft., price 52/6.

LIVERPOOL, 11/9/30.

I must say that I am *very pleased* with the "Farne" Rod which is up to your good standard of products and how pleased I am with the pulley end ring, it's really fine. When one has an 8 oz. sinker and a fish on, winding in is ever so much better and the strain on the tip of rod is relieved.

JOHN SABLICK.

FOR LEADS, SEE PAGE 373.

The "ST. LEONARD" Sea Rods FOR PIER, SHORE AND BOAT FISHING

Made of Greenheart with solid handle; one Top, India Rubber Button, Large Nickel Silver Spiral Bridge Intermediate with Porcelain End Ring.

No. 0. Extra light for boat fishing.

Length 7 ft. Price 18/6

No. 1. Light fishing. Lengths 8 ft. and 9 ft. Price 18/6

No. 2. Medium fishing. Lengths 8 ft. and 9 ft. Price 21/-

No. 3. Heavy fishing. Lengths 8 ft. and 9 ft. Price 24/6

Fitted with "Buttress" Porcelain Rings throughout, 14/6 extra.

BERLIN, 18/11/29.

It may interest you that I have caught off Catalina Island a 200 lbs. Skate with only 40 yds. of Line and one of your "St. Leonard" Rods.

DR. OSTER.

The "B.S.A.S."

COMBINED WHIFFING AND DEEP SEA ROD

Bamboo Butt and Middle with Greenheart Top (carried in the butt) and short Stopper Porcelain Top Ring. Price 42/-

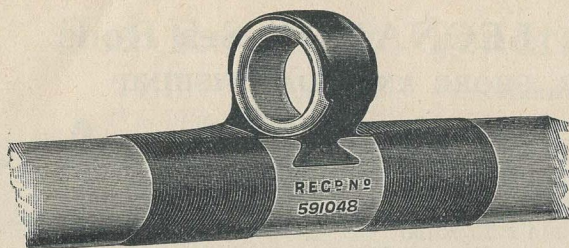
This rod, with short pulley top, makes an 8 ft. rod for heavy work. With the Greenheart top it measures 11 ft., and makes a good whiffing rod.

The "Rising" Rod

11 ft. 6 ins., in two pieces made of selected Hickory Butt and Greenheart Top, Suction Joint, Cork Handle, Double "Screw Grip" Reel Fittings, "Buttress" Porcelain Rings. A really fine Sea Rod for casting heavy weights from shore,

The "ST. LEONARD." pier, etc. Price 80/-

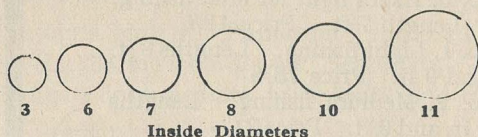
The "RISING" ROD



The "BUTTRESS" Porcelain Rings

These rings are perfectly protected and suitable for sea or spinning rods. Prices, Nos. 11 and 10, 2/9 each; 8, 7, 6 and 3, 2/6 each.

Mounted Grooved Porcelain End Rings, 2/6 each.

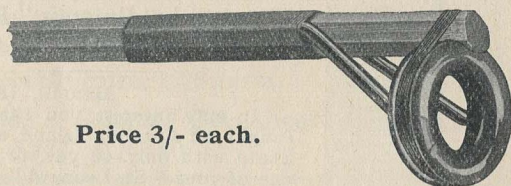


Inside Diameters

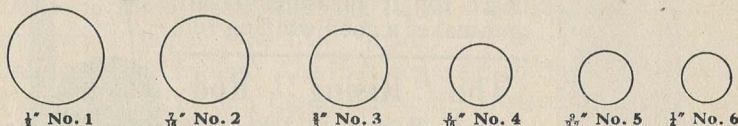
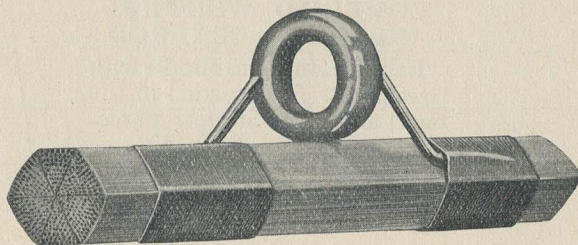
Hardy's "EVERBRIGHT" (Reg'd.)

Rustless Steel End Rings

Price 3/- each.



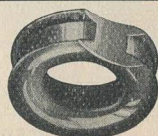
Hardy's "EVERBRIGHT" (Regd.) Intermediate Rustless Steel Rings



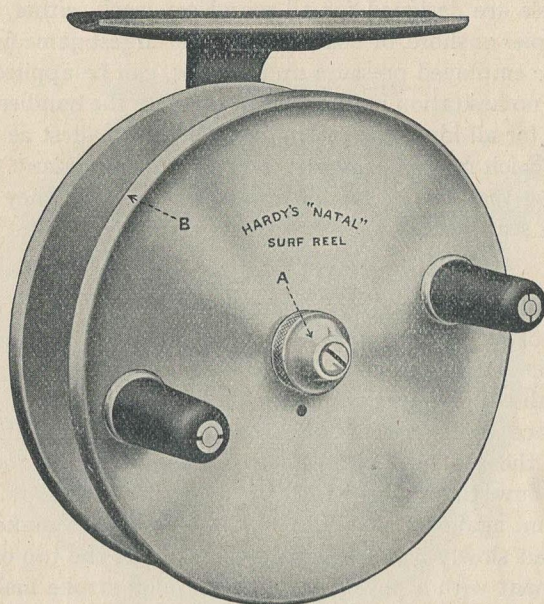
Diameter in inches

These rings are made of hardened rustless steel which will not break or fracture. They are therefore suitable as intermediate rings for rods used in boat work, or when casting from rocks, etc. Made in five sizes as illustration. Price 3/- each. Fitted to any spinning or sea rod to order.

Hardy's "EVERBRIGHT" (Regd.) Saddle-Back Pattern Rustless Steel Rings. Price 2/3 each.



The "NATAL" Surf Reels



These reels have been designed, to meet the requirements of the sea angler in South Africa, for long distance casting into the surf. They are also very suitable for general sea fishing, where long casting from the shore or pier is necessary.

Made of special non-corrosive alloy which withstands the action of salt water. The bearings are of phosphor bronze, perfectly protected from sand, etc. The handles are very strong and securely fixed, the handle cup and pin being in one solid piece.

The regulating nut **A**, on spindle end, can be adjusted to give any pressure required for casting or braking a strong fish. The flanges **B** of the drum are broad and round for hand control when casting, or for applying extra pressure against a heavy fish.

Line carrying capacity }	5½ in.	7½ in.	No. 24 thread line.
	200 yds.	300 yds.	
	54/-	63/-	

The "Filey"—Similar in construction to the above reel : suitable for fishing from the Coast of Britain.

4½ ins. Line carrying capacity, 200 yds. No. 24 Thread. Price, 30/-

The "SEA SILEX" Reels

These reels are designed for all-round sea work, either for casting baits from a pier or shore, or boat work for the largest game fish. When all brakes are employed pressure up to 50 lbs. can be applied.

We have no hesitation in saying that they are the handiest and most perfect reels for all kinds of sea angling, for the smallest as well as the largest fish which may be caught with rod and line in any part of the world. Being made of a special non-corrosive alloy they withstand the action of sea water.

METHOD OF CASTING

To cast out a bait from the shore or pier, press lever G over to throw ratchet out of action, and press lever M forward to throw the compression brake out of action. The best method of casting is to turn the back to the direction in which the bait is to be thrown. Allow the bait and trace to hang from the rod's point. For a right-handed caster—rest the rod butt on the left groin. Hold the rod with the right hand above the reel and with the left grip the rod and lever A to hold the drum against the weight of the bait and to make a release. Swing the bait slowly backwards and when about the top of the backward movement with a powerful follow through stroke make the cast over the right shoulder, at the same time release the lever A and turn round to face the direction in which the bait has been thrown.

The reel can be made quite free for letting a bait to the bottom or for letting out a trolling bait by disengaging the ratchet check with lever G and the compression drag with lever M, and pressing lever A away from the rod.

To Regulate the Reel for Casting.—Disengage the ratchet check and compression drag. Now with the rod held at an angle of about 45° to the ground and the bait and trace hanging from the rod's point, slightly jerk the rod till the weight of the bait and lead cause the drum to make about one revolution. Any necessary brake pressure may be obtained by turning the milled nut S. The pressure is registered on the indicator dial T between **Heavy** and **Free**.

To dismount the drum the disc should register **Free**.

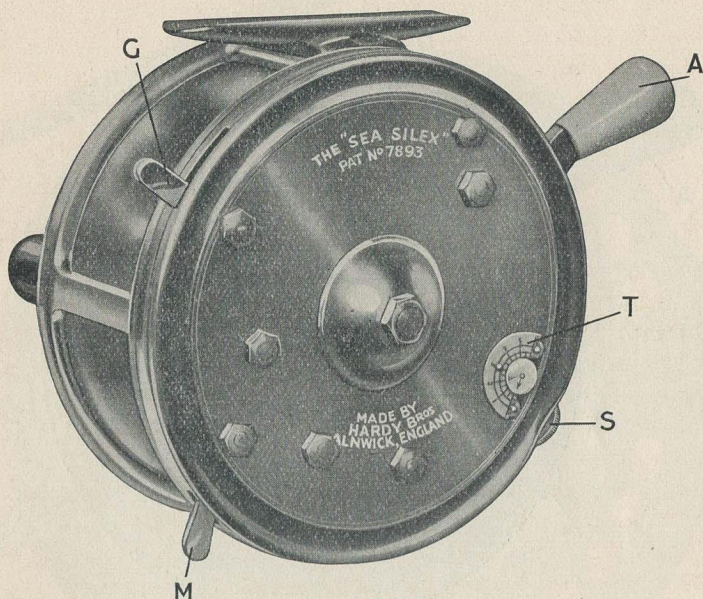
HANTS., 18/3/29.

I use a 6 in. "Sea Silex" with 500 yards of 18 thread "Swastika" Line, a 6 oz. sinker and about 3 oz. of bait. In very rough weather, with a heavy sea running, I use an 8 oz. sinker, which (with the 18 thread line) will "hold" in almost any weather. It is a perfect outfit for surf or rock fishing and far superior to any other tackle that I have used or seen.

I cannot express my thanks for such immediate attention. It is a beautiful little rod, and I have never seen anything to equal it for the money.

N. H. FINNIS.

The "SEA SILEX" Reels (PAT. No. 7893)



AUTOMATIC COMPRESSION DRAG (Pat. No. 7893).

This drag is a most valuable feature and is thrown into action by moving lever M when handling strong fish. When the parts are in this position the drag is automatic, so that when winding in it offers no resistance, but immediately on the line being taken off the spool it applies a friction drag of from 3 to 6 lbs.

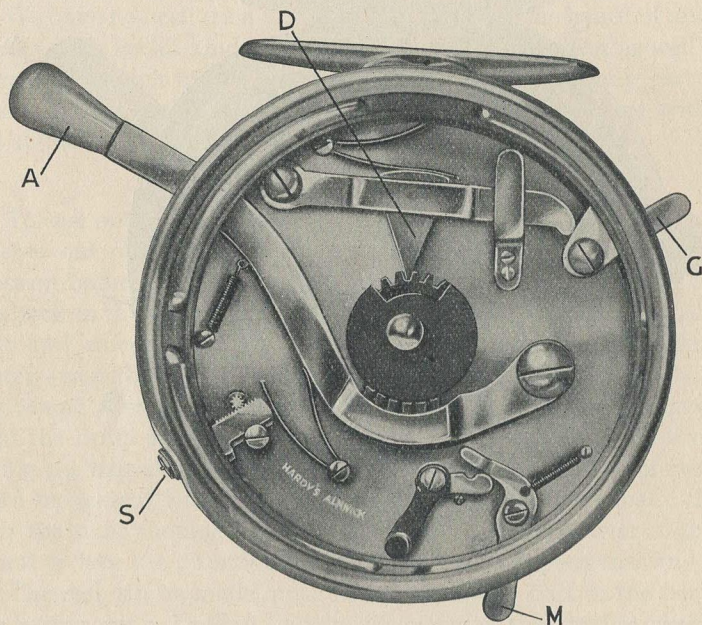
Extra brake pressure may be obtained by pulling the lever A in the direction of the rod.

The 5" and 6" with a No. 4 or 5 "Alnwick" spinning line, p. 125, and backing make excellent reels for heavy Salmon fishing for Norway, the Shannon, etc.

Sizes	-	-	-	5 in.	6 in.	7 in.	
Prices	-	-	-	112/6	125/-	137/6	
Line Carrying Capacity—Yards				200	300	400	
Thread				24	24	24	

Other sizes of lines in like proportions.

THE "IMPROVED FARNE" REELS



THE "IMPROVED FARNE" REEL.

This reel is exactly the same as the "Sea Sillex," except that it is not fitted with the Automatic Compression Drag (Pat. No. 7893) operated by lever M.

Sizes	-	-	-	4½ in.	5 in.	6 in.	7 in.
Prices	-	-	-	97/6	102/6	115/-	127/6

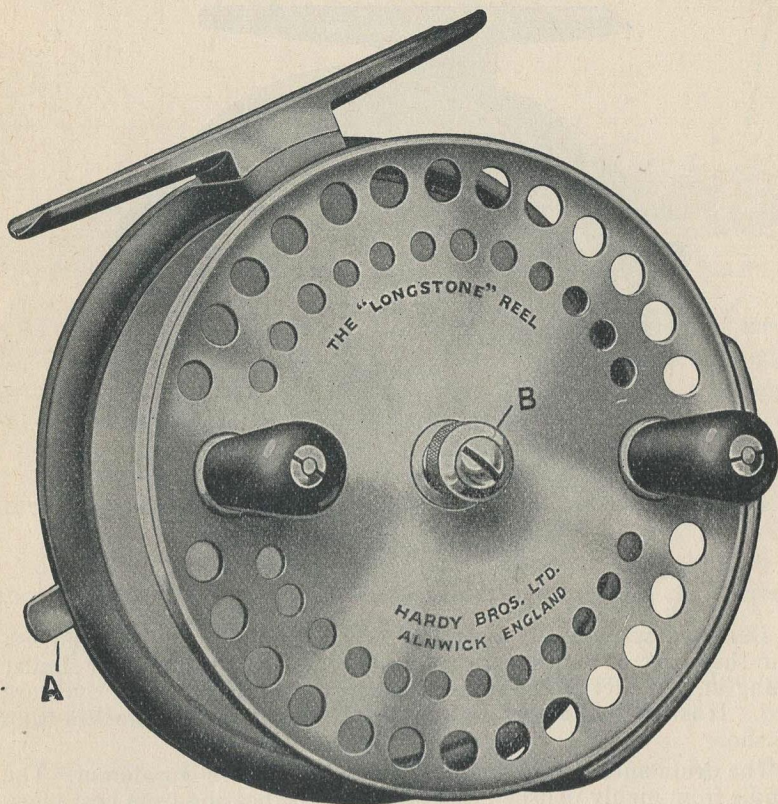
For line carrying capacity see previous page.
4½"—150 yds. No. 24 Thread.

CANTERBURY, 12/10/29.

The "Coquet" Rod arrived safely and I am delighted with it. I find the "Sea Sillex" Reel and the "Coquet" an ideal combination both for boat and pier work. I have three other rods which I thought were good, but after using your rod they seem like "Hop poles." I shall certainly scrap them next season and get another "Coquet."

W. H. HOPPER.

The "LONGSTONE" Reels



Made of special non-corrosive alloy, and fitted with patent lever action check ; a steel ratchet, wheel and spindle ; "Bickerdyke" line guard ; and regulating pressure nut B.

The ratchet is carried on an action plate which rises and falls, and so overcomes the possibility of locking, as on the least irregularity the lever rises and frees it. The action of throwing out of or into gear is effected by moving the lever A, which projects from the rim. Suitable for casting or boat work.

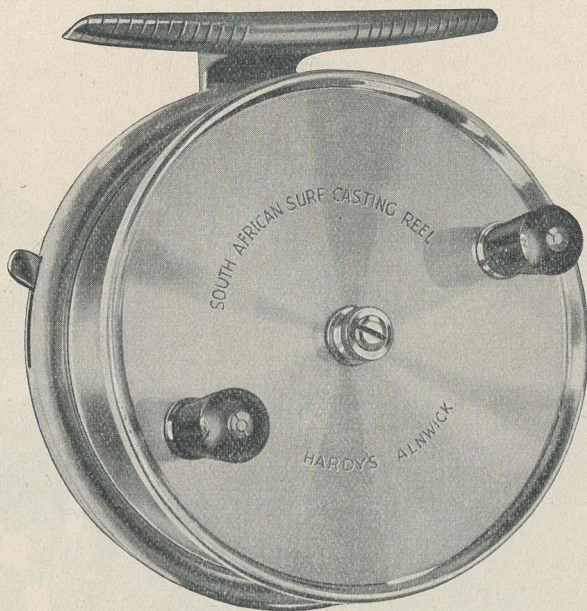
Sizes	-	-	-	-	3½	4	4½	5	6 in.
Prices	-	-	-	-	42/-	47/6	52/6	67/5	65/-
Line Carrying Capacity—Yards						150	200	300	
Thread						24	24	24	

TADCASTER.

I wish to express my complete satisfaction with the "Longstone" reel I bought from you last October. It does its work beautifully and has been much admired.

ROBT. W. STATHERS.

The "South African" Surf Casting Reel



Designed specially to meet the requirements of Anglers who fish from the Coast of South Africa, but of course it is suitable for similar fishing in any part of the world, where weights of $\frac{1}{4}$ lb. and over are used. It is unequalled for casting heavy weights long distances from the shore.

The drum and back are made from non-corrosive Duralumin. The spindle from highly polished cast steel and the bearing from best phosphor bronze, giving a very long life. The gun metal saddle is long and stout and fixed very securely to the back plate.

The reel is fitted with an optional ratchet check and adjustable brake for use when casting.

The handles are large and very strong, the pin, cup and screw are all made from one solid piece of metal, and are very securely fastened to the drum.

The reel is easily dismounted for cleaning and oiling. First take out the centre retaining screw (the slot fits a coin), then unscrew the adjusting nut when the drum will draw off the spindle.

To Cast.—Set the reel to the required tension. The release for the cast is made from the hand pressing on the broad highly polished surface of the rim of the spool—which can also be employed for braking a fish.

Line Carrying Capacity :	6"	9"
24 thread or 12 cord line	300	900 yds.
36 do. or 18 do.	—	600 yds.

Price, 6" £4 15s. 0d. ; 9" £7 7s. 0d.