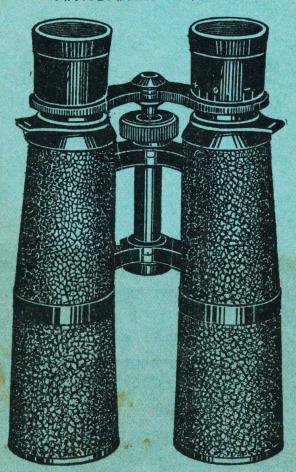


NATIONALLY ADVERTISED NATIONALLY KNOWN



Hold This Catalog For Future Reference

SWIFT & ANDERSON, INC.

IMPORTERS AND MANUFACTURERS

MAIN OFFICE

93 Federal Street - - Boston, Mass.

Chicago - - Toronto, Canada - - Berlin, Germany



Back Orders

We will ship all articles in stock and back order the shortage, making shipment of the back order as soon as merchandise is on hand, unless advised to the contrary.

All orders shipped the day order is received.

ALL MERCHANDISE SHIPPED F. O. B. BOSTON.

NOTE -

- S. & A. optical devices are not manufactured on price.
- S. & A. products are optically correct and of fine workmanship.
- S. & A. products represent the pick of the finest European manufacturers.
- S. & A. instruments carry unlimited guarantee.



MAIN OFFICE

93 Federal Street, Boston

SA

Valuable Information to Consider in the Selection of a Binocular or Field Glass



I N the trade it is customary to designate a glass which does not contain prisms as a Field Glass.

A glass containing prisms is termed a Binocular. The prisms are inserted to increase the field of view. In our specifications on pages 39 and 40, you will find listed the field of view of each glass, given in measurement of yards at 1000 yards distance. The field of view given in each case is the diameter in yards of the scene covered by that glass at a distance of 1000 yards.

A question often asked is, "How far can one see with such a glass?" The answer is that you can see only as far with a glass as you can with the naked eye, that distance being the horizon. What the glass does is to magnify the object according to the power of the glass. This term "power" is usually designated by "x"; for example, a 6 power (or 6 x) glass will magnify the object 6 times, or in other words, make it appear 6 times nearer. An 8 power (or 8 x) glass, 8 times, etc.

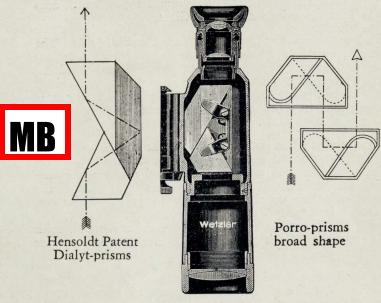
The objective lens in a glass is the large lens farthest from the eye. The size of this lens is important insofar as it governs the amount of light allowed to enter the glass. The greater the percentage of light, the clearer the object. The measurement of the objective lens in a Binocular is always given in millimeters (mm.), thus a glass marked 8 x 30 is an 8-power glass with an objective lens of 30 millimeters diameter. (1" represents about 25 millimeters.) On Field Glasses the ligne measurement is often used. (There are 11 lignes to the 1".) A glass said to have night lenses is one having large objective lenses, allowing plenty of light. In the specifications on pages 39 and 40 you will find listed the percentage of light of each glass under the heading "Relative Brightness".

In the selection of a glass it is of the utmost importance to know the principal uses to which the glass will be put. For example, at the races, stadium, theatre and for indoor sport, a glass of large field and of low power is preferable. For the hunter and the tourist, a glass of medium power and light weight is most suitable. For yachting or use at sea, a medium power glass with plenty of relative brightness is advisable. For the mountains, astronomical use, the seashore or lakeside porch, glasses of high power are in favor. Here we might add that glasses exceeding 10-power should have a tripod or other solid support on account of the vibrations of the hand being greatly exaggerated by the high magnification.

It is here important to know that the U. S. Navy specifies 7 power as the maximum, consistently effective on the unsteady deck of a ship and the maximum power effective on misty days and at dawn and dusk.

AND ACCURACY

A GOOD glass, properly chosen, and given the care due any precision instrument will last a lifetime. It is therefore vital when choosing a Field Glass or Binocular that you should be sure of the integrity of the house with whom you are dealing. Glasses of superior as well as inferior construction and optical qualities often have practically the same outward appearance. The expense in the manufacture of a glass is almost entirely made up by the quality of the optical glass used, and the skill and precision with which the lenses and prisms are ground and polished. Inferior material and workmanship are very difficult to detect in a new glass, but time will develop the defects such as cloudiness, double images, etc. The S. & A. trade-mark is your guarantee of satisfaction and accuracy. A guarantee insured by the stability and prestige of Swift & Anderson, Inc., of Boston and Toronto.



Showing prism construction which influences the shape, weight and optical values of HENSOLDT binoculars.

Hensoldt Sport Dialyt Prismatic

These glasses were especially designed at the request of big game hunters requiring power with especial brilliancy for detecting sheep and other game at greater distances and still retaining the extraordinary feature of light weight and small bulk. Weight but fourteen ounces. Glasses as important to the hunter as his rifle. Ideal for boat and yacht races from the shore



or the more distant observation of the traveler and bird lover. Equipped with tan sports case with shoulder strap.

Price \$64.00

THE world's finest binoculars, embodying the new HENSOLDT DIALYT PRISMATIC CONSTRUCTION, known and recognized by scientists, big game hunters and military experts for their brilliancy, definition and wide field permitted by the DIALYT PRISM CONSTRUCTION with a minimum of weight and bulk. A combination found in no other glasses. The only Prism Binoculars in which the prism system may be removed intact, cleaned and replaced in case of emergency. HENSOLDT DIALYTS are dust and moisture-proof and the emergency cleaning feature should only be used when far from technical assistance.

Many important features not embodied in other Binoculars.

About one-half the weight and size of other prismatic binoculars. Sturdy hinge construction. Central focusing device. Greater light gathering qualities. Finer definition. No eye strain. Prisms set in independent removable housing.

MB

Hensoldt Universal Prismatic

6 x 30



The special features of this glass are the unusual brilliancy, wide field and light weight (13 ounces). Especially adapted with its large field and high illumination for hunting where the quick spotting of game is the essential feature, especially in the subdued light of the big timber and at dusk and dawn. To the hunter as important as his rifle. These features equally essential

on the unsteady deck of a vessel and to the automobile tourist observing while the machine is in motion, permitting excellent results in spite of the vibration of the machine. Equipped with tan sports case with shoulder strap.

Price \$62.00

Hensoldt New Marine DIALYT PRISMATIC

This glass was especially designed to meet the exacting requirements of ship commanders where the difficulties of vision on misty, dark days at dawn and dusk are the danger periods confronting the sailor. The advent of this glass has met and filled these important demands, by its extraordinary luminosity or lightgathering power of 60%, a feature found in no other prism glass, and added to this its great field of



view and penetrating power, covering a great field. at one glance, makes this the best night glass obtainable. These features, combined with the fact that it is approximately half the weight and half the bulk of any other glass of similar specifications make this glass unrivalled. This is made possible only by the use of the NEW HENSOLDT DIALYT PRISM CONSTRUCTION.

Price \$98.00

Hensoldt Jagd Dialyt Prismatic

This glass has great lightgathering qualities, large field, light weight, easily focused and convenient to carry, and has met the exacting demand of military men, sea captains, and explorers. An ideal instrument for universal use.



Price \$82.00

COMPLETE OPTICAL SPECIFICATIONS, WEIGHT AND MEASUREMENTS ON PAGE 39

For 10 and 16 Power See Page 32



HENSOLDT Porro Stereo Walkar



THESE prism binoculars, built on lines of the prevalent binocular type, may be preferred by some users. These new designs, with lenses and prisms made of Jena optical glass, sturdy construction and superb finish, place this "porro" prism type in a class by itself. These glasses are notable for their wide field of view, fine definition, high luminosity and ease of focusing.

Telgon, 8 x 30Price	\$64.00
Telacht, 8 x 24Price	54.00
Telhunt, 6 x 30Price	58.00
Telsex, 6 x 24	

Hensoldt Teltour



Special, 8 x 24 — Price \$40.00

The finest binoculars obtainable now offered on a special promotion plan by M. HENSOLDT & SONS.

Complete Optical Specifications, Weight and Measurements on Page 39

Hensoldt Precision Rifle Telescopes





Zielklein 234 Power



Zielyt 234 Power



Zielvier 4 Power



Dialytan 4 Power

We caution

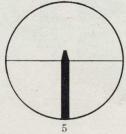
against unnecessary shifting of the aiming point and recommend trying of one distance (100-160-175 yards).

Model & Code Word	Magnifying Power	Objective Aperture mm,	Relative Brightness	At 1000 Yards Covering	Pupillary Distance in cm., or Eye Relief	Length cm.	Weight ozs.	Diameter	Center of Tube	Price
Zielklein Zielyt Zielvier Dialytan	23/4 23/4 4	20 18 26 36	45 45 43 81	$ \begin{array}{r} 95 \\ 135 \\ 100 \\ 100 \end{array} $	8 8 8	$\begin{array}{c} 22.0 \\ 21.5 \\ 23.5 \\ 27.5 \end{array}$	8 9 11 14	22 22 22 26	mm. mm. mm.	\$25.00 32.00 38.00 48.00

Note—All Rifle Telescopes can be obtained with the new Hensoldt internal windage adjustment at \$6.00 extra.

Telescopes quoted above with standard reticule No. 5 or No. 4 Cross Hair.

Blunted picket post magnified in order to show the flat top clearly.



No. 5 Blunted Picket Post. Flat top covers or subtends 3 in. at 100 yds.

We strongly recommend the No. 5, blunted picket post subtending or covering 3 inches at 100 yards. Approved by seasoned hunters and rifle experts.

Spindler & Hoyer

This internationally famous old firm is known throughout the world for its precision instruments. Scientists accept the SPINDLER & HOYER guarantee of accuracy without question.



The New S & H Gottinga Price \$37.00 8 x 24

The New S & H Mosechs

6 x 30

Price \$40.00

GERMAN BINOCULARS with Jena prisms moderately priced.



The convenient glass for the ranger, scout, hunter, and those requiring the most serviceable glass with minimum

> weight. Only 41/2 ounces.

> Can be easily carried in blouse pocket.

> It has many of the advantages of the binocular.

Actual Size

Price \$5.00

The New S & A Super-Trouville De Luxe

8 x 25

NOTE

Glass covered with genuine morocco leather, cemented and stitched on by hand. New vulcanized rubber eye cups. New sport case, saddle leather dark tan, curved to fit the body, lined with dark plush.



With the steady and continual increase in demand, the S & A policy is to offer one group of prism binoculars at the lowest price possible, consistent with high-grade workmanship, optical glass, lens grinding and finishing. This we offer in this group. The hard brass lens casing, with high grade machine thread, makes the removing of lenses for cleaning simple.

The firm and scientific seating of the prisms, held firmly in place with rustless steel bars, the whole construction and assembling of these glasses bears the most critical scrutiny and examination. Fine, strong glasses that hold their alignment and have exceptional optical qualities equalling many and surpassing some sold at much higher prices.

Consistent with our policy of improvement, never cheapening a glass but improving it, we are able to offer our dealers this year the new SUPER-TROUVILLE DE LUXE.

THE NEW SUPER-TROUVILLE DE LUXE with optical improvements and outward new design surpassing last year's model in beauty and finish furnished with the new tan saddle leather sport case.

Price \$24.00

The product of a leading French optical house with seventy (70) years' experience in this line.



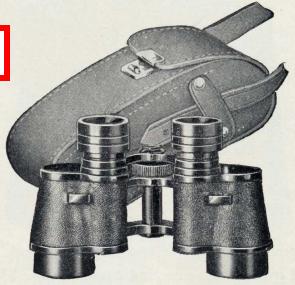
S G A Super Grand Prix De Luxe

8 x 30

NOTE

Glass covered with genuine morocco leather, cemented and stitched on by hand. New vulcanized rubber eye cups. New tan saddle leather sport case lined throughout with plush.





This new model Super Grand-Prix De Luxe is notable for its big field of view, fine definition, clear detail, superior sturdy construction, and high-grade workmanship.

Price \$30.00

THE S & A SUPER TROUVILLE DE LUXE, SUPER GRAND-PRIX DE LUXE, SUPER ASCOT DE LUXE, SUPER NAVIGATOR DE LUXE, SUPER AIRPORT DE LUXE, SUPER TOURIST DE LUXE are the product of a well-known French optical house with seventy years' experience in building high grade glasses. All the above models are made according to our own specifications under our direct supervision and are of the same fine quality and design.

SGA

Super Ascot De Luxe (With Large Oculars)

7 x 30

The Super Ascot is the same in outward design as the Super Grand-Prix.

Price \$32.00

S & A New
Super Navigator De Luxe
10 x 32



Especially suitable for very long range work.

With high grade carrying case...Price \$34.00

Super Airport, 12 x 35, similar to above, \$40.00

S & A Super Tourist De Luxe



Notable for its wide field of view and great light gathering power.

With high grade carrying case. Price \$34.00



S & A Nighthawk

7 x 24



A SMALL Prism Binocular at moderate price. A traveler's glass. The Nighthawk weighs but 10 ounces. This glass is notable for its brilliancy, large field of view and definition. It can be carried in

the coat pocket. The Massachusetts Audubon Society selected this as the best prism glass for the price.

Price \$36.00

S & A Famous Stadiums

(Ideal Glasses for Football)





Stadium Glasses are the products of beautiful German workmanship, both mechanically and optically. Quick adjusting center focus hinged "break" for adjusting the exact distance between the eyes. Though 3 and 4-power they have such remarkable luminosity, wide field and sharp definition that it has been difficult to convince some of our expert friends that they are not 6-power glasses. Their qualities are so unusual that results are better than many 6-power glasses on the market. These glasses are noted for their faithful reproduction of colors so necessary in the observation of birds; of moderate power yet giving results of a far more powerful glass. They can be used for hours at a time in observation without the slightest tiring of the eyes, which often occurs in glasses of larger magnification. Used and recommended by thousands of Nature lovers.

Hensoldt Giant Stadium, 4-power Price \$17.50



The Famous German Army Field Glass

08

Ask the man who served in France about this glass. A powerful 40 mm. objective day or night field glass, weight 16 oz.

No other glass exactly like it.



Beware of imitations. Look for the S & A trade mark on brass disk lower bridge.

S. & A. GRAY GERMAN ARMY GLASSES are world famous. They are made according to the same specifications of the German military engineers as those used in the German Army. Finest achromatic day and night lenses.

Dust and moisture proof. Built for service regardless of

cost, according to strictest military standards.

These compact, light-weight glasses must not be classed as "cheap glasses" because they are sold at so moderate a price. The optical glass used is the finest and the grinding and polish of the lenses meets the most exacting standards. We wish to offer our dealers a high grade glass within the means of all. A thoroughly good all-round glass. This strong, well-built glass it should be particularly noted, embodies, in addition to its fine optical qualities, certain features usually found only in the higher-priced instruments and highly valued by those who really understand glasses.

- 1. Pupillary adjustment of the hinged cross bars instantly permit the user to adjust the glass for exact distance between the eyes for different individuals. This most important feature insures definition, or sharp image, and should be particularly noted.
- 2. Individual eye focusing only, as required by all Armies and Navies of the world, not central focus. The vision of the right and left eye of every individual varies to a considerable degree. In the Gray Glass, each barrel is focused separately to exactly focus each eye, further permitting the finest definition; or, in other words, the sharpest image. This is a finely finished and expensive mechanism.

The only economical feature in this glass is the fact that it is finished in baked gray enamel instead of the more expensive leather. This glass comes with metal protective plate and neck strap and is thus conveniently carried in the coat or automobile pocket when not in use and does not need a case.

Special Price \$9.85

Some, however, as an added protection and convenience, like the excellent tan solid leather sports case with shoulder strap. It is both convenient and smart looking for the traveler.

Additional price for case.....\$2.00



S & A Paris



Hard rubber eye cups. Sensitive and quick adjusting screw. Interpupillary adjustment. Right eye piece correction.

THE new S & A Paris embodies all the mechanical

features of a prism glass.

A finely finished, serviceable glass, covered in excellent black leather. Large ocular lenses, high luminosity, and best of all, a very wide field that gives you all the action when you want it, clearly and distinctly.

Complete with tan leather sports case.

Price \$13.75

S & A Marine 41/2-21 LIGNE



A fine looking, solidly-built field glass especially adapted for use in summer camps or cottages, for shore work, yachting, automobile touring, hunting, etc. A favorite for all outdoor use.

Large ocular, center-focusing. Has sun-shades, black solid leather case and straps. Price \$10.00



MB

The New S & A Chevy Chase



A REMARKABLY accurate glass with excellent range at an extremely moderate price. Achromatic lenses three power, small, compact, pocket size. Body covered with morocco leather.

With morocco leather case.

Price \$9.00

S & A Bird Glass with Compass



There is always a demand for a glass at a moderate price. This field glass complete with compass meets particularly this need and with its compass is ideal for the bird lover, camper, and hiker.

Complete with case.

Price \$5.00



The Official Boy Scout Field Glass

Fitted with Crown and Flint Achromatic lenses.

FOR PICKING CAMP SITES, LONG RANGE WIG-WAG

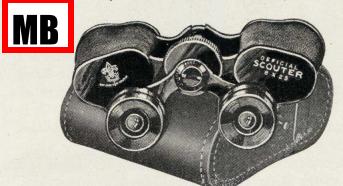


"We are the exclusive national distributors of the Official Field Glass, adopted and licensed by the National Council of the Boy Scouts of America." This 21 Ligne, strongly constructed six lens glass, with high light gathering power, large ocular lenses, center focusing device and sun shades, makes a firstclass all-round glass, and, due to its brilliancy, an excellent marine glass effective in misty weather at dusk or dawn. Night and day glass. Tan leather covered barrels with black enamel trim. Complete with tan leather case and strap.

Price \$7.50

FOR OUTDOOR SCOUT ACTIVITIES AND BIRD STUDY

The New Official Scouter (The Scout Master's Glass)

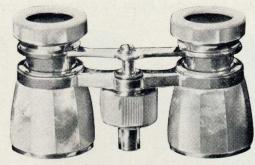


8 Power Prismatic Binoculars. Price \$18.50

Both the above glasses may now be purchased by anyone.

Complete Optical Specifications, Weight and Measurements on Page 40

S & A Pearl Opera Glasses



Note new design

SUPERIOR optical qualities, hand cut natural white pearl, gold plated, compact and sturdy. Designed for use with one hand.

Price \$18.00

Same as above with oriental pearl, chromium plated.

Price \$15.00



The New S & A Eagle Monocular



The S & A Eagle is a new and especially designed spotting instrument, easily adjusted with one hand using only the forefinger and thumb, while the other hand is engaged in holding a gun or camera. It is also adapted for such use as Yachting, Mountain Climbing and Aboard Ship, or Spotting Game where it is necessary to have one hand free. The Eagle is a mate to the Rifle Telescope. Fine Achromatic lens, compact, indestructible. Weight only five ounces. Removable lens protected by uniquely designed leather caps.



S & A Skipper



THE captain's glass, 6 power, 58 mm. objective. A real marine glass with great light gathering qualities, extra wide field, particularly adapted for night use. The glass universally endorsed by sea-going men.

With Durable Leather Case....Price, \$22.00

S & A Pathfinder



A real favorite among sport and nature lovers. 4 power, 43 mm. objective, achromatic lenses, great light, sharp definition, sturdy, compact pocket size.

With sport case.

Price \$9.00

The Original S& A Pocket Telescopes



Length Open 61/8"—Length Closed 33/4"



Length Open 91/8"-Length Closed 41/4"



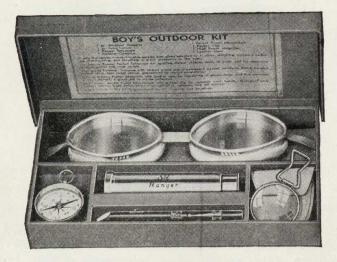
Length Open 121/4"-Length Closed 5"

WITH each size of telescope, we furnish our dealers with an attractive counter or window display card in colors that shows these telescopes off to great advantage and commands attention.

(For powerful Spotting and Marine Telescopes see opposite page)



Boy's Outdoor Kit



Every article in this Kit is nationally known, and recognized by parents as being practical for young people ranging in ages from 6 to 17 containing goggles, compass, telescope, magnifier, 25x pocket microscope.

Price \$4.00

S & A High Power Telescopes (Achromatic)

Nationally known and nationally used by experts who require telescopes of fine quality and sharp definition.



WE ALSO supply a fixture for Panoramic use allowing a full swing of telescope in any direction. This fixture must be used with a tripod.

Note price list at bottom of this page.

Complete with carrying cases

	Power Ligne	Draw	Opened	Closed	Weight	Price
Super- Target Target Bark Brig Schooner Sloop	35 x 25 30 x 22 25 x 19 20 x 16 18 x 14 12 x 11	4 4 3 3 3 3 3 3	37" 36½" 29" 23½" 17" 16½"	10½" 10½" 9½" 8½" 6¼" 6″	38 oz. 33 oz. 21 oz. 14 oz. 10 oz. 8 oz.	\$28.00 20.00 12.00 8.00 6.50 5.00
Panoram	ic Fixtu	are for	Telesco	ре		\$6.00
Small Ti						
Large Ti	-					

For other Telescopes see Page 18

For further details on Tripods and Tripod Binocular Holders see Page 37



The Famous Hensoldt Portable Microscopes

The smallest and most powerful scopes obtainable.

Tami, 25 to 225 power.

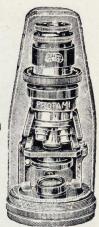
Price \$22.50

Metami, 40 to 760 power (condenser \$6.00 extra).

Price \$75.00

Protami, 40 to 1,400 power (three objectives, one with 1/12 oil immersion lens).

Price \$115.00



MB

Tele Dialyt

16 x 50

Mountain Dialyt

10 x 50

Two models, equal in size, form and weight and with extremely high power of magnification. For long distance observation, hunting in the mountains, marine observation.

MOUNTAIN Dialyt is also recommended for night use, TELE Dialyts for astronomical observations and when placed on steady support, serves as a splendid Look-out Telescope.

Hensoldt Binoculars, Microscopes and Scientific Instruments are not manufactured on the production plan. The Hensoldt family own and control the Hensoldt the Hensoldt family



soldt works at Wetzlar, Germany. The old family pride of quality work with precision is the chief aim of M. Hensoldt & Sons; therefore, they cannot be forced into production that will impair their product in any way. The increased demand for their instruments has forced them to choose what is termed "real quality", not "good enough". Hensoldt stands alone in the precision of workmanship maintained. All materials are tested, and finished products are subjected to the most rigid scientific tests at the Hensoldt Laboratories.

For Other Hensoldt Binoculars See Pages 2-6



PRICE LIST AND SPECIFICATIONS OF



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HENSOLDT

Prism Binoculars

Illustrations on preceding pages

Order MODEL Code	Magnifi- cation (Power)	Diameter of Objective mm.	Relative Brightness	Diameter of Field of view at 1000 Yards Distance	Weight About Ozs.	PRICE
Universal Dialyt Sport Dialyt Jagd Dialyt Marine Dialyt Mountain Dialyt Tele Dialyt	6 x 8 x x 6 x 7 x x 10 x 10 x 16 x	30 30 42 50 50 50	25 14 49 60 60 25 9	125 yds. 100 " 150 " 150 " 95 " 45 "	13 14 26 281/2 31 31	\$62.00 64.00 82.00 98.00 108.00 124.00
Telsex Stereo-Walkar Telacht Stereo-Walkar Telhunt Stereo-Walkar Telgon Stereo-Walkar Teltour	××××× 9 8 9 8 8	24 24 30 30 24	16 29 14 8	160 :: 150 :: 150 :: 150 ::	17 17 221/4 221/2 18	50.00 54.00 58.00 64.00 40.00

Above prices for binoculars with Centre Focusing or Individual Eye Focusing Systems. Prices for Hensoldt Monoculars (for one eye only) are one-half the above prices.

For specifications other glasses see opposite side of this page

HENSOLDT binoculars are fitted with either INDIVID-UAL EYE or CENTRE focusing systems. The centre (twin) focusing device adjusts instantaneously both eyepieces while the right eye-piece may be set to correct any individual disparity of vision. This method being the most popular, binoculars will be furnished with such device unless otherwise specified. The individual focusing device necessitates separate adjustments for each eye.



PRICE LIST AND SPECIFICATIONS OF

S & A Binoculars

For Hensoldt specifications see opposite side of this page.

S & A PRODUCTS CARRY UNLIMITED GUARANTEE

PRICE	\$40.00	2.00	37.00	40.00	24.00	30.00	32.00	34.00	40.00	34.00	18.50	36.00	13.50	17.50	9.85	13.75	10.00	00.6	2.00	7.50	15.00 & 18.00	22.00	00.6
Weight About ozs.	20	41/2	19,=	20	20	22	22	24	27	23	20	10	2	8	16	12	18	∞	17	16	4	22	8
Height Inches	4	21/4	37/8	4	4	37/8	37/8	5 3/16	9	41/2	4	3	2	31/4	41/4	43/8	51/4	21/4	4	4	2	53/4	3
Diameter of Field of View at 1000 yards Distance	130 yds.	130 "	125 "	140 "	140 "	150 "	152 "	110 "	100 "	152 "	140 "	150 "	265 "	160 "	45 "	140 "	06	150 "	08	140 "	230 "	150 "	130 "
Relative Brightness	14	141/	7/6	25	00	14	16	11	13	16	8	12	130	100	25	06	80	58	64	80	100	100	70
Diameter of Objective mm.	30	19	24	30	25	30	30	32	35	32	25	24	30	40	40	40	40	30	32	45	27	58	43
Magnifi- cation (Power)	8 x	5 x	8 x	x 9	8 x	8 x	7 x	10 x	12 x	8 x	8 x	7 x	3 x	4 x	8 x	4 x	41/2 x	3. X	3 x	4 x	3 x	8 y	4 x
MODEL CODE NAME	Moacht	Spotter	Gottinga	Mosechs	Super Trouville	Super Grand Prix	Super Ascot	Super Navigator	Super Airport	Super Tourist	Scout Master (Official)	Nighthawk	Stadium	Hensoldt Stadium (Giant)	German Army (Gray)	S & A Paris	Marine	Chevy Chase	Bird	Boy Scout (Official)	Pearl Opera	Skipper	Pathfinder

Prices Subject to Change Without Notice

We maintain a repair department.





S. & A. products are nationally advertised and nationally known.

Our research department is constantly striving to better our line each year.

We have made great improvements and are offering this year many new creations of unusual value and advanced designs.

NOTE-

All S. & A. Binoculars are covered with genuine Morroco leather cemented and stitched on by hand.

S. & A. products are backed by unlimited guarantee.

WE REPAIR all kinds of instruments.

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Issued April, 1932