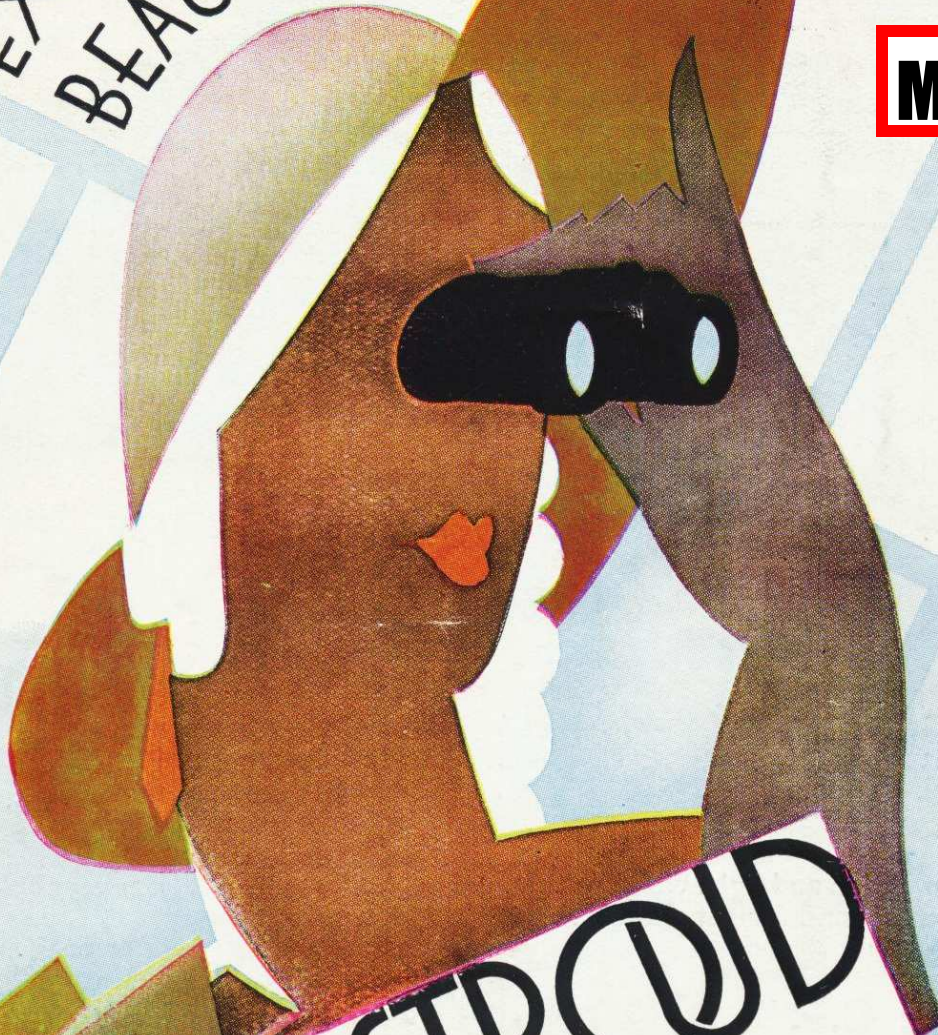


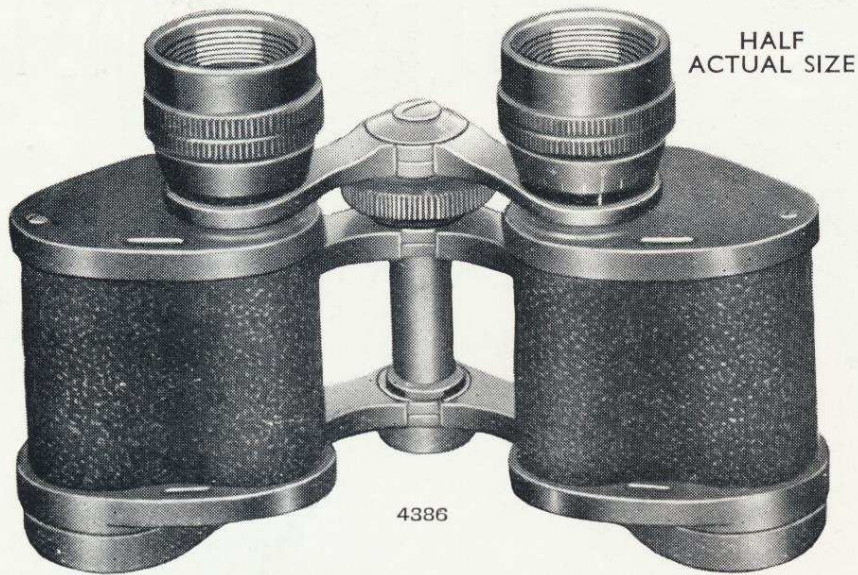
Leaflet B. 5  
February 1938

EXTREMELY LIGHT &  
BEAUTIFULLY FINISHED



BARR & STROUD  
BINOCULARS

# BARR & STROUD BINOCULARS



**MB**

**6 × 24 mm.**

Magnification	- - - - -	6	Field of view in degrees	- - -	8°
Diameter of objectives	- - -	25.4 mm.	Field of view in yards at 1000	- - -	138 yds.
Aperture of objectives	- - -	24 mm.	Exit pupil	- - -	4 mm.

The small size and light weight of these 6 × 24 glasses make them very suitable for Tourists and for general use.

**TYPE C.F. 5** - - - **Central Focussing**

Weight of binocular only	-	16 ozs.	<b>£8 10 0</b>
Weight complete in case	-	30 ozs.	

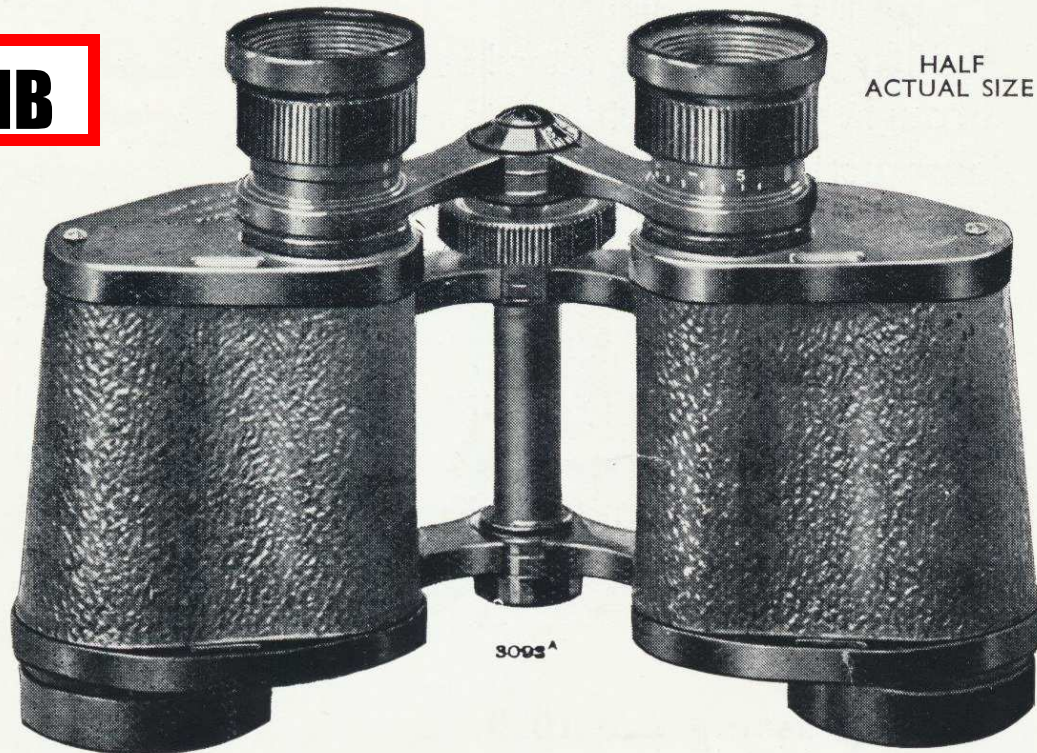
**TYPE C.F. 19** - - - **Separate Focussing**

Weight of binocular only	-	15½ ozs.	<b>£7 15 0</b>
Weight complete in case	-	29½ ozs.	

Prices include leather case, strap and lanyard

**NONE BETTER—AND THEY'RE BRITISH**

# BARR & STROUD BINOCULARS



HALF  
ACTUAL SIZE

**6 × 30.5 mm.**

Magnification	- - -	6	Field of view in degrees	- - -	8°
Diameter of objectives	-	32 mm.	Field of view in yards at 1000	-	138 yds.
Aperture of objectives	-	30.5 mm.	Exit pupil	- - -	5.1 mm.

Designed with large objectives to give great light-gathering power. These glasses have a large flat brilliant field of view, with sharp definition up to the edge. They give splendid results even under conditions of poor visibility and are ideal for Hunting, Navigation and all Sports.

**TYPE C.F. 10**      -      -      -      **Central Focussing**

Weight of binocular only	-	21 ozs.	<b>£10 10 0</b>
Weight complete in case	-	37½ ozs.	

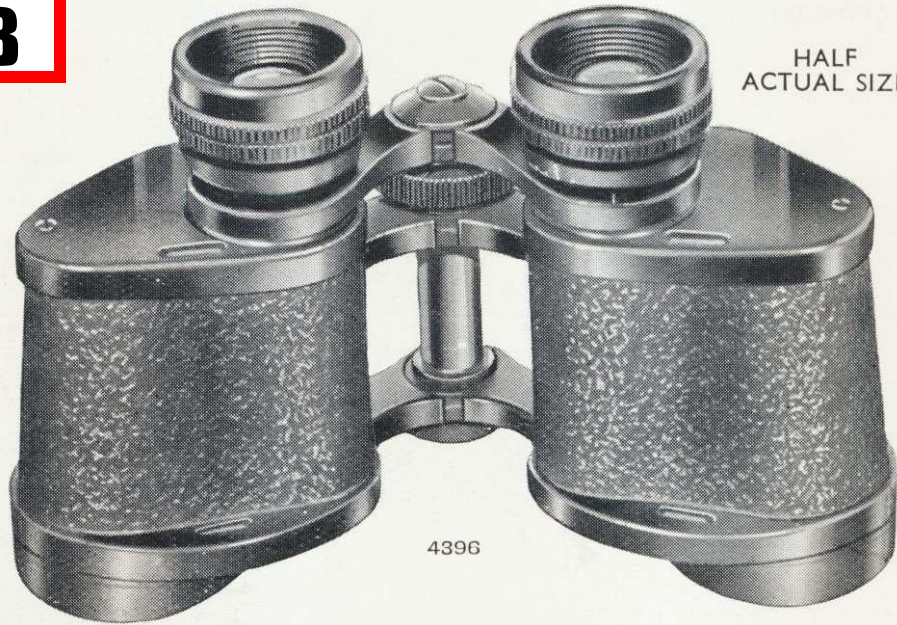
**TYPE C.F. 20**      -      -      -      **Separate Focussing**

Weight of binocular only	-	20 ozs.	<b>£9 10 0</b>
Weight complete in case	-	36½ ozs.	

Prices include leather case, strap and lanyard

**NONE BETTER—AND THEY'RE BRITISH**

# BARR & STROUD BINOCULARS



HALF  
ACTUAL SIZE

4396

## 8×30·5 mm. Wide Angle

Magnification	-	-	-	8	Field of view in degrees	-	-	$7\frac{1}{4}^{\circ}$
Diameter of objectives	-	-	-	32 mm.	Field of view in yards at 1,000	-	-	127 yds.
Aperture of objectives	-	-	-	30·5 mm.	Exit pupil	-	-	3·8 mm.

An ideal prismatic binocular for Hunters, Sportsmen, Tourists and Bird-lovers who often prefer an 8 magnification glass with great light-gathering power. The definition is sharp and free from distortion. The illumination of the whole field of view is brilliant. The stereoscopic effect is very striking.

### TYPE C.F. 18 - - - Central Focussing

Weight of binocular only - 21 ozs.  
Weight complete in case -  $36\frac{1}{2}$  ozs.

**£12 0 0**

Price includes leather case, strap and lanyard

**CENTRAL FOCUSsing BINOCULARS** are those in which both eyepieces are focussed simultaneously by means of a central wheel. The right eyepiece is adjustable to suit any difference in focus of the user's eyes. Central focussing binoculars are invariably preferred for civilian use.

**SEPARATE FOCUSsing BINOCULARS** are those in which each eyepiece is focussed separately. There is no central wheel focussing device. The smaller number of moving parts makes them particularly suitable for use under moist, tropical or sandy conditions. They are therefore favoured by Naval and Military Officers.

# BARR & STROUD BINOCULARS



## 8 × 30.5 mm. Extra Wide Angle

Magnification	- - - -	8	Field of view in degrees	- - -	8½°
Diameter of objectives	-	32 mm.	Field of view in yards at 1000	-	150 yds.
Aperture of objectives	-	30.5 mm.	Exit pupil	- - -	3.8 mm.

This binocular has been introduced to meet the demand for a high-powered binocular, with an extra large field of view for sporting events, such as Racing, Cricket, Yachting, etc., and for viewing rapidly-moving Aircraft. In order to obtain the extra wide field of view, combined with high optical efficiency, a special optical system is embodied in the design.

### TYPE C.F. 24 - - - Central Focussing

Weight of binocular only	-	22 ozs.	<b>£14 0 0</b>
Weight complete in case	-	37½ ozs.	

### TYPE C.F. 27 - - - Separate Focussing

Weight of binocular only	-	21½ ozs.	<b>£13 0 0</b>
Weight complete in case	-	37 ozs.	

Prices include leather case, strap and lanyard

## NONE BETTER—AND THEY'RE BRITISH



**Type C.F. 29**  
Weight 28 ozs.

4154

**7×42 mm.**

A SUPERB DESIGN FOR ANY PURPOSE AND UNDER ANY CONDITIONS OF VISIBILITY

These types are similar to C.F. 30 and C.F. 31, but are smaller in size. The design gives 20% more light transmission than the usual Prismatic Binocular. This, together with the wide objective aperture, enables the detail of objects to be seen even under conditions of poor visibility.

**Central Focussing £20 10 0**

**MB**

**OPTICAL DATA FOR BOTH TYPES**

Magnification	- - -	7
Diameter of objectives	43.7 mm.	
Aperture of objectives	42 mm.	
Diameter of exit pupil	6 mm.	
Field of view in degrees	7° 18'	
Field of view in yards at 1000	- - -	127 yds.

Height	- - -	7.7 ins.
Width	- - -	6.7 ins.
Weight of case	- - -	16½ ozs.



**Type C.F. 28**  
Weight 25½ ozs.

4153

Prices include brown or light tan leather case, strap and lanyard.

**Separate Focussing £19 10 0**

**BARR & STROUD BINOCULARS**



**Type C.F. 31**  
Weight 33½ ozs.

4155

**Central Focussing**  
**£23 0 0**

**OPTICAL DATA FOR BOTH TYPES**

Magnification	- - -	7
Diameter of objectives	50.8 mm.	
Aperture of objectives	49 mm.	
Diameter of exit pupil	- 7 mm.	
Field of view in degrees	- 7°.	
Field of view in yards at 1000	- - -	121 yds.
-----		
Height	- - -	9 ins.
Width	- - -	7 ins.
Weight of case	- - -	20 ozs.

Prices include brown or light tan leather case, strap and lanyard.

**7x50 mm.**

Great light-gathering power. High light intensity at the eye.

FOR DAY AND NIGHT USE

Their shape, balance and lightness of weight enable them to be used in perfect comfort for long periods without fatigue.

**C.F. 30 HAS BEEN ADOPTED BY THE ADMIRALTY FOR GENERAL USE IN THE BRITISH NAVY**

**MB**



**Type C.F. 30**  
Weight 32½ oz.

4148

**Separate Focussing £22 0 0**

**10 × 50 mm.**

FOR LONG DISTANCE  
OBSERVATION UNDER  
ALL CONDITIONS OF  
VISIBILITY

A high-powered prismatic binocular with great light-gathering power and 20% more light transmission than binoculars of the usual design. Their shape, balance and lightness of weight enable them to be used in perfect comfort for long periods without fatigue.



**Type C.F. 36**  
Weight 32 ozs.

4156

**Central Focussing**  
**£24 0 0**

**MB**

**OPTICAL DATA FOR  
BOTH TYPES**

Magnification - - -	10
Diameter of objectives - - -	50.8 mm.
Aperture of objectives	49 mm.
Diameter of exit pupil	5 mm.
Field of view in degrees	5°
Field of view in yards at 1000 - - -	87 yds.
-----	
Height - - -	8.7 ins.
Width - - -	7 ins.
Weight of case -	20 ozs.

Prices include brown or light tan leather case, strap and lanyard.



**Type C.F. 26**  
Weight 31 ozs.

4152

**Separate Focussing £23 0 0**



# PRISMATIC MONOCULARS

LIGHT WEIGHT



C.F. 19A



C.F. 20A



C.F. 18A



C.F. 30A



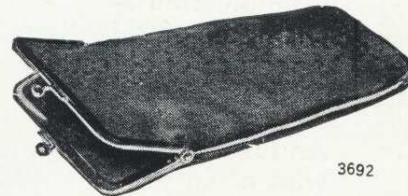
4693  
Stiff leather case  
with carrying strap



C.F. 27A



C.F. 28A



Soft purse bag



Type	Magnification	Aperture of objective	Field of view	Weight of Monocular only	Price including purse bag or stiff case
C.F. 19A	6	24 mm.	8°	6½ ozs.	£3 5 0
C.F. 20A	6	30.5 mm.	8°	9 ozs.	4 5 0
C.F. 18A	8	30.5 mm.	7¼°	9 ozs.	5 0 0
C.F. 27A	8	30.5 mm.	8½°	10 ozs.	5 10 0
C.F. 28A	7	42 mm.	7° 18'	12 ozs.	8 5 0
C.F. 30A	7	49 mm.	7°	15 ozs.	9 10 0

C.F. 28A and C.F. 30A are supplied with stiff leather case only. The other models can be supplied with purse bag or leather case, as desired.

**B**ARR & STROUD Limited have been famed for fifty years among Naval and Military Authorities throughout the world as pioneers in the design and construction of optical and mechanical instruments of the highest precision.

They are leading makers of Rangefinders for Battleships, Submarine Periscopes, Heightfinders for Anti-Aircraft Gunnery, Complete Gunnery Control Installations for Warships and Fortresses, Aerial Survey Instruments, etc.

They have applied successfully their wide experience and great resources to the problem of developing new types of Prismatic Binoculars which represent an important departure in design and manufacture.

These Binoculars are unsurpassed mechanically and optically. They are strongly made but light in weight with a beautiful black finish that cannot wear off.



**JOHN TROTTER (GLASGOW) Ltd.,**  
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GLASGOW.

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