



**Overall Dimensions**

**(approx):**

Length	595mm (23 1/2")
Diameter	240mm (9 1/2")
Weight	1.8kg (4lb)
Ferrule centres	545mm (21 1/2")
Ferrule ID	8mm

**Performance:**

RCS at 9.4GHz in m<sup>2</sup> (RCS at other frequencies available on request):

360° x ±15° >2.5m<sup>2</sup> rms

Computer-based three-dimensional polar diagrams covering the performance of all Firdell Blipper radar reflectors through 360° x ±30° heel are published and available on request.

**Manufacturing**

**Specification:**

Reflector in 20-gauge S1CH4 aluminium. Case in seamless XUV-stabilised rotationally moulded linear polyethylene. Reinforced stainless steel ferrules, 'free floating' to allow for environmental expansion/contraction.

**Brackets:**

Stainless steel B210 series yachtmast mounting brackets (see photograph) are available for mounting the reflector on boat masts and similar.

**Warranty:**

The Blipper 210-7 is warranted against defects in materials and workmanship for three years from proven date of purchase.

# BLIPPER 210-7

## 'The Yachtsman's Reflector'

The Blipper 210-7 is the smallest of the standard range of radar reflectors in Firdell's well-known 'Blipper' series. It is available from all good chandlers, boatyards, and marine suppliers.

Derived directly from Marconi-Firdell's Radar Synthetic Targetry programs, the Blipper 210-7 is a highly volumetrically efficient radar reflective structure.

Although known popularly as the 'yachtsman's Blipper' and is to be seen on yachts of all sizes the world over, the 210-7 is also employed as a missile/gun training target and by SAR and Intercept services for operational vessel control and radar operator training. It is an ideal reflector for rigid and semi-rigid inflatables in working and leisure roles.

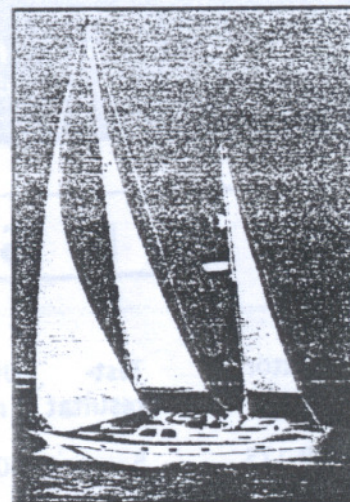
It can be seen on buoys and fixed site navmarks round the world. It is listed with other Firdell reflectors in the Blipper series as a standard fitting by leading buoy designers and manufacturers.

The Blipper 210-7 is accredited by the Defence Codification Authority of the Ministry of Defence with a NATO Stock Number.

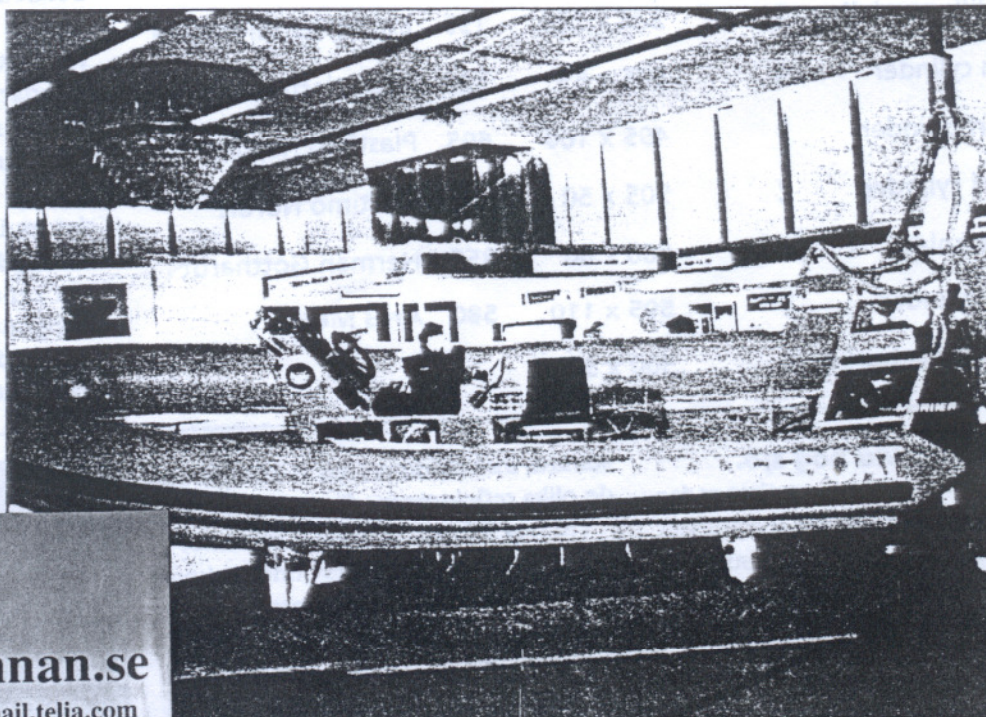
It is available in white, orange, red, green, yellow, and black. Other colours to requirement.



*Blipper 210-7 with stainless steel 'yachtmast' mounting brackets*



*Blipper 210-7 mast-mounted on the mizzen of an Oyster 435*



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