datasheet

The Comet Red Parachute Signal Rocket conforms to SOLAS 74/88 as amended. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water, the pull wire ignitor and improved grip provides easy handling. Ejecting a red Flare suspended on a parachute at

300m (1000ft), burning for 40 seconds at 30,000 candela.

APPLICATION

A day or night long-range distress signal. May be carried on the ship's bridge and is a requirement in ship's Lifeboats and Liferafts, also suitable for use in other commercial and recreational boats.

✓ STORAGE

Ideally, should be stored in the robust, specially designed Polybottle, or in a dry, easily accessed location at ambient temperature.

✓ OPERATION

- Hold signal firmly by ribbed handle. Unscrew RED bottom cap.
 Do not point at people or property.
- 2. Hold rocket vertically above head pointing away from body.
- 3. Ensure hands remain clear of top. To fire pull red ball sharply down.



WARNING:

- Ejects rocket projectile do not point at people or property
- Do not fire in a confined space
- Keep out of reach of children
- Only for emergency use at sea
- If damaged or dented do not use
- Do not dismantle
- Keep away from source of heat
- Do not use after expiry date

DISPOSAL:

 Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations. For help and advice, visit our website www.cometmarine.co.uk





Safety of life at Sea (SOLAS)



Marine Equipment Directive (MED)





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SPECIFICATIONS:

Length: 295 mm (11.6 ins)

Ballast disc Cap

Cotton strand

Key ring

Split pin

Tube

Flare composition

Ejection charge

Propellant

Ignition cap

Carrier tube

Pull wire

Glue

String

Sealing ring Adhesive

Combustion chamber

Ignition composition

- Diameter at handle: 38 mm (1.5 ins)
- Diameter: 32 mm (1.25 ins)
- Weight: 235g (8.23 oz)
- Net Explosive Cont: 84g (2.94 oz)
- Light intensity: 30,000cd candela
- Burning time: 40 seconds

Screwed cap

Ball

Colour of light: red

Disc

Disc

Chain

Intermediate composition

Ignition composition

Ignition composition

Outer tube with

Ignition cap holder

with outside thread

inside thread

Delay composition

Isolation

Rina

Parachute

Snap hook

- Ignition: pull-wire ignitor
- Altitude: 300 m (985 ft)

APPROVALS

Conforms to SOLAS 74/88 as amended, IMO Resolution 96/98/EC. SBG 425.005. USCG and other major maritime authorities world wide.

PACKING & TRANSPORT INFORMATION

- 60 rockets in 2 metal tins in a fibreboard box
- Gross weight 18.1Kg (39.91 lbs) Net weight 14.1Kg (31.1 lbs)
- Measurements of fibreboard box: 48 x 27 x 37 cm (18.9 x 10.63 x 14.57 in)
- Net Explosive Content per box: 5.04 Kgs (11.1 lbs)
- Hazard Class 1.4G UN 0505
- Proper Shipping Name: Signals, Distress, Ship
- Other Information: Cargo Aircraft Only

