# datasheet

A self-contained line-throwing appliance consisting of a weatherproof plastic casing with end cap, twist-grip trigger assembly, rocket and line. To comply with SOLAS requirements, four complete rocket and line assemblies (Art. No. 9160400) should be carried on board. The device has a throwing range of between 230m and 250m. A solid propellant is used which guarantees a highly accurate flight path even in strong sidewinds.

# APPLICATION

The Comet Linethrower 250 is designed for ease of operation in the most extreme weather conditions. It can be used in all situations where a line is required to be passed accurately and quickly, these include:-

- All line-throwing operations at sea between vessels, ship-to-shore, shore-to-ship and shore based rescue services.
- Rescue of swimmers in distress.
- Line carrying across obstacles and rough terrain.

# STORAGE

This compact appliance is ideally stored in a water-resistant locker at ambient temperature allowing easy access in an emergency. The set of 4 appliances normally carried onboard can be dispersed in strategic positions throughout the vessel.

## OPERATION

- 1. Remove the front cover and point in the desired flight direction.
- 2. Pull out safety pin.
- 3. Aim over the top of target. Be prepared for recoil.
- 4. Turn grip to left or right to fire.
- 5. If misfire occurs hold unit in firing position for at least 60 seconds, then dispose of overboard.

#### WARNING:

- Ejects rocket projectile do not point at people or property
- Do not fire in a confined space
- Keep out of reach of children
- 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.comet-marine.com





### Art Nos.

INETHROWER

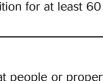
Complete unit 9160400 Body and line 9160500 Rocket 9162700



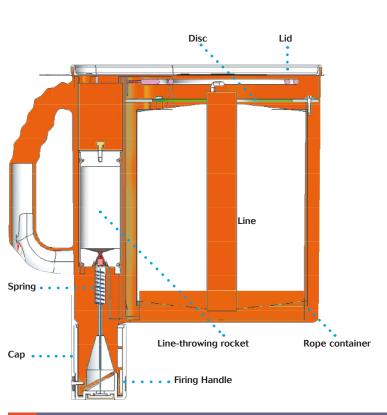
Safety of life at Sea (SOLAS)



Marine Equipment Directive (MED)



Authorised Dealer



# SPECIFICATION

Projects a line to a nominal range of 250m in calm conditions.

- Length: 33 cm (13.0")
- Height: 31.3 cm (12.3")
- Diameter: 20.5 cm (8.1")
- Weight: 4.3 Kgs (9.5 lb)
- Rocket Weight 0.467 Kgs (1 lb)
- Explosive content: 113 g (3.96 oz)
- Line breaking strain: >2 kn

# APPROVALS

Conforms to: BAM-P2-0014, 0589-P2-0016, CE-0589, SOLAS 74/88 as amended, IMO resolutions MSC. 81(70) Part 1, (MED) 96/98/EC, BGV 424. 002, SAS S010012, USCG - and other major maritime authorities worldwide.

## **PRODUCT LIFE**

- Body and line kit: 9 years
- Rocket 3 years
- Spare rockets are available to replace consumed or time expired rockets.

# PACKING & TRANSPORT INFORMATION

#### Body and Line, less rocket in packing case,

- L 37 cm (14.57 ins) x W 27 cm (10.63 ins) x H 26 cm (10.24 ins)
- Gross weight 4.28 Kgs (9.44 lbs) Net weight 3.73 Kgs (8.22 lbs)
- Other Information: Non-hazardous
- 20 Spare Rockets in metal tin in a fibreboard box,
- L 37 cm (14.57 ins) x W 27 cm (10.63 ins) x H 26 cm (10.24 ins)
- Gross Weight: 12.7 Kgs (28 lbs)
  Net Weight 9.34 Kgs (20.6 lbs)
- Net Explosive Content per box : 2.26 Kgs ( 5 lbs) Hazard class 1.4G
- UN 0453 Proper shipping name: Rockets, Line-Throwing
- Other Information: Cargo Aircraft Only



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