Lifeboat Safety Stats and Facts

FACTS

- 1. Lifeboats have watertight compartments that prevent them from sinking, even if one or more compartments are breached.
- 2. Lifeboats are equipped with self-bailing systems. These systems automatically drain water that enters the lifeboat, helping to keep it afloat and stable.
- 3. Modern lifeboats are often equipped with advanced navigational and communication systems, such as GPS, radar, and radio, to aid in rescue operations and maintain contact with authorities.
- 4. Lifeboats are designed to withstand extreme conditions at sea, including high winds, heavy seas, and extreme temperatures.
- 5. Lifeboats are equipped with advanced safety features, such as automatic identification systems (AIS), which allow them to be tracked by nearby vessels and rescue authorities for quick response.
- 6. Some lifeboats are equipped with emergency propulsion systems, such as outboard motors or water jets, to provide additional maneuverability and control in challenging situations.
- 7. Lifeboat launching systems have evolved over time. Modern ships use davits or gravity-assisted launching systems that enable controlled and safe deployment of lifeboats into the water.
- 8. Lifeboats are often painted in bright colors, such as orange or yellow, to enhance their visibility.

STATS

• The Association's work has revealed there have been 420 deaths involving lifeboats, 346 serious injuries, and 116 minor injuries.

Human beings were not the primary cause of lifeboat accidents.

- 23.8% of accidents were due to issues relating to equipment.
- 1 in every 5 accidents involved the boat/crew falling into the water.
- 1 in every 13 accidents happened when the lifeboat was in the stowed position.
- There have been 481 deaths involving lifeboats, while hundreds more have been injured.