

The BNC-100 Boat Navigation Console ensures accurate navigation of small inflatables in tactical combat situations when accuracy is essential. Rugged and reliable, the BNC-100 consists of a knot-meter and a navigation compass, both mounted on a high-impact plastic board with an adjustable chem-light holder and instrument hood.

Developed in conjunction with the U.S. Navy Special Boat Operations, the BNC-100 is designed for easy installation on the air compartment of small inflatables like the Zodiac F470. Mounting slots on both sides of the console allow for reliable tie-down points utilizing tie-wraps, 550 cord, or bungee straps.

The knotmeter and compass used on the BNC-100 were chosen for their cost-effectiveness and accuracy. The BNC100-2 Knot-Meter has a large and easy-to read-face with a dial range of 0-30 knots. The in-water transmitter for the BNC-100-2 has no moving parts and uses a Pitot tube type design to measure speed. The transmitter can also be raised and lowered by hand to avoid damage when beaching the inflatable. The TAC100-2 Navigation

Compass was developed by Ritchie & Sons, builders of high quality and reliable compasses for over 150 years. The TAC100-2 Navigation Compass has a black compass card with luminous markings to facilitate night navigation. Accuracy, even in rough seas, is ensured by a jeweled bezel movement in the compass.

- * **Designed for inflatables**
- * **Adjustable chem-light**
- * **Used by U.S. Special Forces**

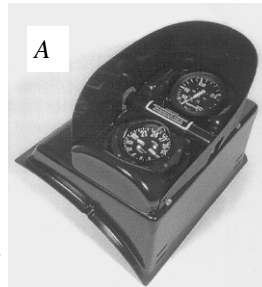


Photo A:
BNC100 Console with hood

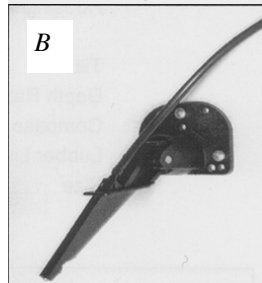


Photo B:
Pitot Transmitter in down position

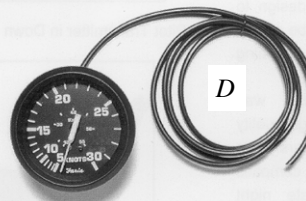
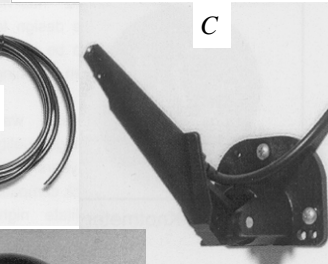


Photo C:
Pitot Transmitter in up position



Photo D:
BNC-1002 Knotmeter with BNC100-2-1 speed transmitter

Photo E:
TAC100-2 Navigation Compass



SPECIFICATIONS

BNC100-1 Navigation Console

Illumination: Adjustable Chem Light Holder
 Material: High Impact ABS
 Size: 14" L x 10" W x 8" H
 (35 cm x 25 cm x 20 cm)

BNC100-2 Knot Meter

Dial Range: 0-30 Knots
 Speed Transmitter: Pitot Type
 Illumination: Chem Light
 Shock: Og's on Three Axes
 Salt Spray: Meets ASTM 117 after 48 hrs
 Operating Temp. -25o to 150o F (-32o to 71o C)
 Material: High Impact Nylon With Scratch-Resistant Lens, Size 3.75" Diameter x 3" Length

TAC100-2 Navigation Compass

Housing: Clear Polymer Compass Dome, Fluid Filled Non-Corrosive Plastic Main Housing
 Tilt: 20o N,S and 40o E,W
 Depth Rating: 19,800 ft (6000m)
 Compass Card: Photo Luminous Dial With Black Background
 Lubber Lines: North, East and West Markers
 Size: 5.25" Diameter x 4.125" Length (13.1 cm x 10.3 cm)



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