

## TN-440 & TN-550 TENSION BUOYS

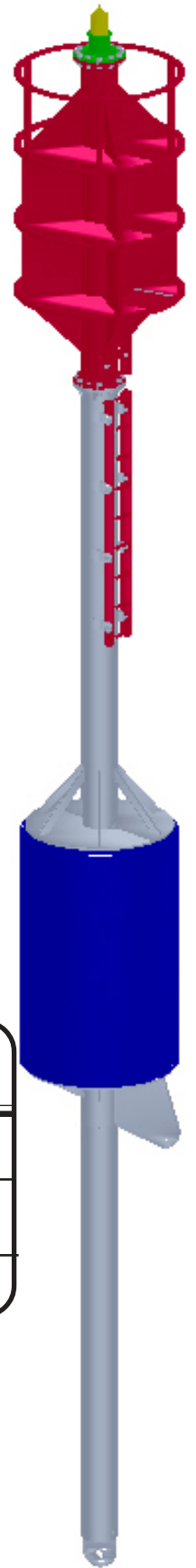
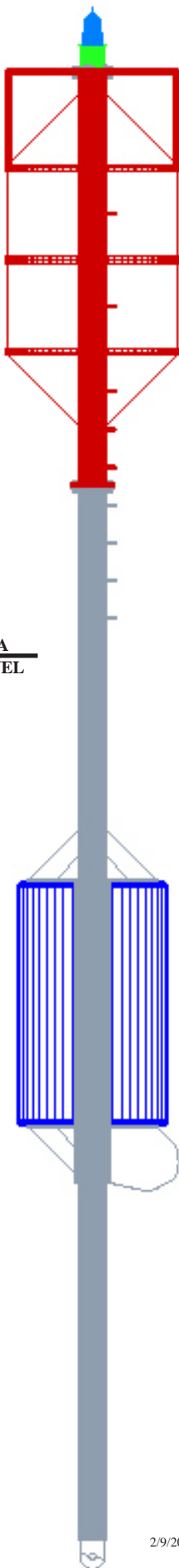
These **TN-440** and **TN-550** buoys are designed to maintain a constant tension on their moorings. The floatation module of the buoy remains 5 to 8 feet below the water's surface and exerts a constant upward force on the anchoring system. This results in the buoy remaining vertical with no pitch or roll in all but the roughest of sea conditions.

**TN** series buoys are available with various daymark (radar reflector), light, solar panel, and battery configurations. Various color combinations are available. These models are available with or without a rudder.

The floatation module is made of 6 and 8 lb./cubic foot closed cell, crosslinked polyethylene foam protected by a Spectra® high strength fabric reinforced Seathane® polyurethane skin.

Steel components of these buoys are hot dip galvanized carbon steel. Aluminum metalized carbon steel and 304 stainless steel are optional. The daymark (radar reflector) is made of 5086 aluminum.

SEA  
LEVEL



| Model No. | Hull Diameter | Overall Height * | Weight **  | Net Buoyancy |
|-----------|---------------|------------------|------------|--------------|
| TN-440    | 48"           | 41'5"            | 3,710 lbs. | 1,485 lbs.   |
| TN-550    | 60"           | 52'8"            | 5,465 lbs. | 4,400 lbs.   |
| TN-550CYL | 60"           | 53'0"            | 5,580 lbs. | 4,230 lbs.   |

\* Includes light

\*\* Includes light and battery

These buoys will handle ice crust up to 30" thick.

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