

Buoyant Beacon For Turning Basins and Channels



Port of Miami Turning Basin
Though not visible in photo, this buoy
is equipped with solar panels.

 **Automatic Power Inc**

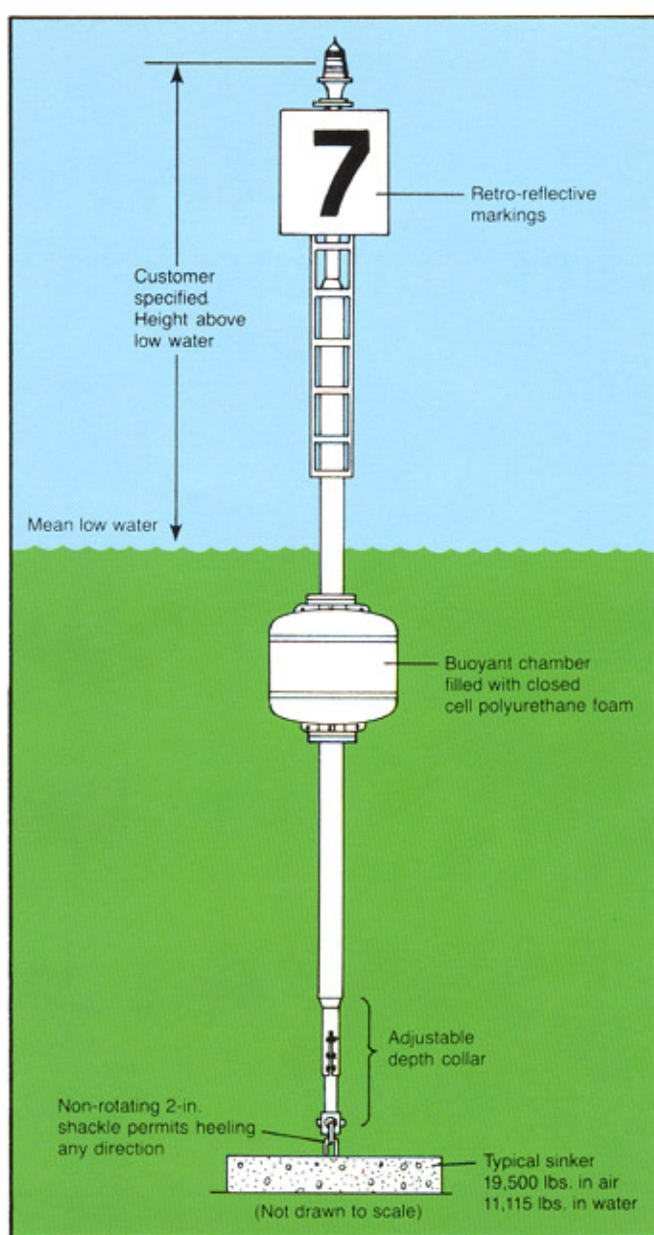
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6393-0156-96



Port of Houston Ship Channel



General Description and Features

This buoyant beacon combines the advantages of a fixed structure and a buoy without the disadvantages of either.

Tension moored and non-rotating, it does not swing in a watch circle and so provides precise positioning of the signal. When bumped by a vessel, this buoy is capable of heeling over to the point of nearly submerging the light with no damage to the buoy.

The beacon is constructed of steel; the buoyant chamber is pressure tested and filled with a closed cell polyurethane foam. All steel is sandblasted to bright metal, primed with zinc-rich primer and coated with a marine grade vinyl of your

specified color. An optional anti-fouling paint for the under-water portion is available.

An enclosed maintenance area has an easy access hatch, expanded metal deck and steel safety railings. Upon request, the ladder can be ordered as detachable (to prevent vandalism).

The cylindrical daymark provides a large signal area, and daymarks are in retro-reflective and fluorescent film. This unit is operational in a wide range of depths. For additional information contact the sales department.

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