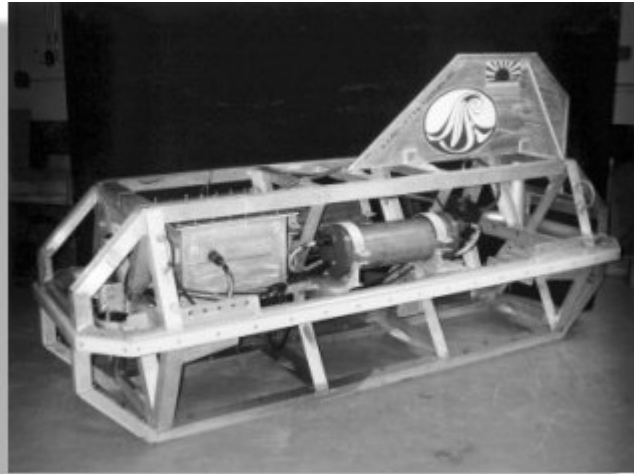


OPEN FRAME TOW BODIES

Model 143-100-001

SOSI manufactures a variety of open frame Tow Bodies like the SeaProbe 6000 shown at right. These Towfish are generally designed for video and photographic survey of the seafloor and other deep tow operations. They are typically “heavy” constructed of aluminum or steel, but can also be provided with syntactic foam flotation for neutral or slight positive buoyancy. They are typically designed to carry video and photographic cameras and their associated flood and strobe lights. These Tow Bodies can also incorporate forward looking scanning sonar, side scan sonar and sub-bottom sonar equipment. The simple open frame design allows flexible location and easy access to the electronics housings, cameras, cable terminations, and other critical items held within the frame. The rugged design and structural integrity of the



towfish assure the protection of these internal components. While the majority of SOSI Tow Bodies are towed through the water, many of our systems have been designed for landing on and towing across the seafloor. These sled designs are not only stable when towed through the water column, but are also stable when landed on the seafloor, and must be designed to always land right side up. SOSI’s proven designs provide long life even in the harshest marine and shipboard environments.

Standard Features

- Aluminum Construction
- Hydrodynamically Stable
- Easily Accessible Internal Components
- Integral Lift Points
- Stainless Fasteners
- Tow Bridle Attachment

Optional Features

- Steel or Stainless Steel Construction
- Removable Flotation Modules
- Seafloor Landing Skids/Runners
- Three Coat Epoxy Paint
- Trim & Ballast Adjustment
- Single Point Attachment