

# Aquatic Sciences Vessel Fleet

Vessel	Size and Weight	Application
 <p><b>ASI Clipper</b></p>	<p>Length: 21.3 m (70 ft.)</p> <p>Beam: 7 m (23 ft.)</p> <p>Weight: 115,460 lb. (57.73 tons)</p> <p>Draft: 1.6 m (5.5 ft.)</p> <p>Transport Canada Commercial Vessel Registration No. 156864</p>	<p>The <i>ASI Clipper</i> is suitable for diving support; underwater mapping and bottom verification surveys; environmental research surveys; ROV launch and recovery for offshore tunnel and pipelines access; "open water" support for marine construction; and salvage operations. The <i>ASI Clipper</i> is a custom built steel diving support vessel with a fully enclosed wheel house. The vessel is equipped with a three ton HIAB crane and an anchor handling winch (25 ton line pull).</p>
 <p><b>ASI Tender</b></p>	<p>Length: 13.2 m (43 ft.)</p> <p>Beam: 4.1 m (13.5 ft.)</p> <p>Weight: 40,380 lb. (20 tons)</p> <p>Draft: 1 m (3.3 ft.)</p> <p>Transport Canada Commercial Vessel Registration No. 827051</p>	<p>The <i>ASI Tender</i> is a self propelled work and landing barge with a drop down bow that is ideal for surveying, dive support and maintenance/construction projects. The landing craft features an unobstructed working deck for mobilizing equipment and tasks related to commercial diving support, buoy tendering, marina and dock side construction, maintenance and repair.</p>
 <p><b>ASI Surveyor</b></p>	<p>Length: 7.8 m (25.6 ft.)</p> <p>Beam: 2.7 m (9 ft.)</p> <p>Weight: 2,600 lb. (1.3 tons)</p> <p>Draft: 0.4 m (1.2 ft.)</p> <p>Transport Canada Commercial Vessel Registration No. C179200N</p>	<p>The <i>ASI Surveyor</i> is a custom made aluminum survey vessel equipped with a fully enclosed cabin. The vessel supports diving operations and environmental monitoring and research surveys. The <i>ASI Surveyor</i> is equipped with a small davit and hand winch ideal for launch and recovery of underwater mapping equipment.</p>
 <p><b>The Inspector</b></p>	<p>Length: 7.3 m (24 ft.)</p> <p>Beam: 2.46 m (8.0 ft.)</p> <p>Weight: 6,800 lb. (3.4 tons)</p> <p>Draft: 0.4 m (1.2 ft.)</p>	<p>The <i>Inspector</i> is a custom made aluminum survey vessel featuring a fully enclosed climate controlled cabin and spacious open aft deck. The <i>Inspector</i> is equipped to provide hydrographic coastal surveys, port and harbour surveys and nearshore investigations. Stability in loading and towing capacity enables simultaneous marine geophysical and hydrographic services.</p>
 <p><b>The Sealand</b></p>	<p>Length: 7.3 m (24 ft.)</p> <p>Beam: 2.4 m (8 ft.)</p> <p>Weight: 2,400 lb. (1.2 tons)</p> <p>Draft: 0.4 m (1.2 ft.)</p> <p>Transport Canada Commercial Vessel Registration No. C179210N</p>	<p>The <i>ASI Sealand</i> is a fibreglass and aluminum dive vessel featuring a work/landing barge with a drop down bow. This vessel supports diving operations, marine construction and maintenance, and underwater mapping surveys. The <i>Sealand</i> features a forward 1-ton lifting frame with winch, a depth sounder/GPS combination and a HP air diving system.</p>