

# FOR SALE



4.5m x 2.3m x 2.4m

## Research/Tourist Sub

- Principal Characteristics**
- Design depth 285 metres seawater. Crane weight 6523 kg.
  - Carries five persons. Payload 385 kg.
  - Viewports: two x 1.4 m hemispherical. Plus eight x 0.2 m.
  - Fully rebuilt November 2001. Proven operationally.
  - ABS certified. Emergency life support systems.
  - Optional extra - 15 m steel docking barge.
- Versatile**
- Use as a research or tourist submarine or both
- Proven Safe**
- Vessel has carried out approximately 450 dives with paying passengers
- Dive Depth**
- Use as a reef dive at 10m depth but equally as comfortable at 250m depth
- Dive Duration**
- Up to 8 x 1 hour dives per day with emergency reserves for 72-hours with 5 persons on board.
- As New**
- Built in USA in 1973 by Perry Submarine. Rebuilt under ABS Supervision by Pete Hoffmann in 1998 and by Submarine Adventures New Zealand in 2001
- 2001 rebuild:-
- New battery pods and cradle.
  - Six new thrusters.
  - New electrical system.
  - New life support system 2007

<b>Layout</b>	<ul style="list-style-type: none"> <li>- Five person submarine.</li> <li>- Four passengers plus one pilot.</li> <li>- Two massive viewing domes - 1 at each end.</li> <li>- Each view-port has 46" wide seat for two.</li> <li>- Vectored thrusters make for precise control similar to a helicopter.</li> </ul>
<b>Navigation</b>	<ul style="list-style-type: none"> <li>- KVH 1000 compass.</li> <li>- Handheld Suunto rotating compass.</li> <li>- Communication Subphone 27 kHz Ocratron acoustic underwater telephone, three mile range with quantity of three</li> <li>- Westmar 600E colour sonar</li> </ul>
<b>Propulsion and speed</b>	<ul style="list-style-type: none"> <li>- Propulsion Thrusters: six - two hp reversible thrusters, vectored for axes maneuvering. Speed – two knots cruise and three knots max.</li> </ul>
<b>Viewports</b>	<ul style="list-style-type: none"> <li>- Two x 58" OD (1.47m OD) 150 Degree spherical sectors with conic edge. Seven, eight inch ID conical frustum viewports in conning tower.</li> </ul>
<b>Manipulator</b>	<ul style="list-style-type: none"> <li>- Trittech EH-5 five function hydraulic</li> </ul>
<b>Electrical</b>	<ul style="list-style-type: none"> <li>- Power two lead acid battery tanks 120 VDC @165ah each.</li> <li>- 12/24 VDC from converters.</li> <li>- Backup power 24 VDC @260ah.</li> </ul>
<b>Handling System</b>	<ul style="list-style-type: none"> <li>- Two point lift</li> </ul>
<b>Survey</b>	<ul style="list-style-type: none"> <li>- Vessel has American Bureau of Shipping Classification Certificate No. 7310882. Issued 23 August, 2007 with expiration date 16 May 2010</li> </ul>

**US\$595,000    O.B.O**