

APPENDIX XV

Deep Submergence Science Committee New Deep Submergence Support Vessel Plans

Sunday, 10 December 1995
San Francisco, CA

Woods Hole Oceanographic Institution

	LULU	ATLANTIS II	KNORR	ATLANTIS
LOA	105 ft	210 ft	279 ft	274 ft
Beam	48 ft	44 ft	46 ft	52.5 ft
Displacement	480 Ltons	2,300 Ltons	2,685 Ltons	3,250 Ltons
Crew	9	22	22	22
Science				
DSV/Tech	9	9	13	13
Party	8	19	21	24
Generators (3)	150 kw	600 kw	1,780 kw	2,145 kw
Cruising Speed	6.5 kts	10.5 kts	12 kts	12 kts
Endurance	20 days	30 days	60 days	60 days
Range	2,000 mi	9,000 mi	12,000 mi	11,300 mi plus 30 days on station
Labs	1 van	4 labs 1,031 sq. ft.	6 labs 1,981 sq. ft.	6 labs 3,890 sq. ft.

This appendix contains 9 drawings of ATLANTIS (AGOR 25) outboard profile (Starboard) and deck layouts. This are available from the UNOLS Office.

ATLANTIS (AGOR-25)

Schedule of Key Events

<i>Atlantis II out of service</i>	Sept '96
<i>Alvin Overhaul</i>	Sept '96 - Apr. '97
<i>Atlantis (AGOR-25)</i>	
Conversion Complete	Apr.'97
Arrive WHOI	5/6/1997
DSOG Demo/Trails	5/20/97 - 6/3/97
Available for Science	June -Dec '97
(Contiguous to USA)	

Available for Science >Feb '98
(unlimited)

Two [figures](#) that show AGOR 25/ATLANTIS II/ALVIN Schedule