

Appendix B Tab H Large Scale Vehicle

Manufacturer: Newport News Shipbuilding/ General Dynamics Electric Boat

Website:

http://www.globalsecurity.org/military/library/report/2001/submarine_stealth.htm

Parameter	Comment
Vehicle Type	AUV
Degree of Autonomy	Full
Depth Rating	NA
Vehicle Size (LxWxH)	111ft X 10 ft (LSV 1 90 ft)
Vehicle Section Shape	SSN21//774 sub
Vehicle Weight	205 tons (LSV 1 155 Tons)
Propulsion Power (HP)	3000 SHP Electric Drive
Speed	Not Available
Battery Type	1524 Wet Cell Batteries (1440 for propulsion, 84 for hotel loads)
Mission Endurance	Not Available
Propulsion & Control	Electric Drive
Sensors Navigation Data Collection	Operational Data Acquisition System (OADS) self-contained on board
Navigation Accuracy	Not Available

