



UV Information and Contact

| | |
|--------------|---------------------|
| Name | Super Achilles 2000 |
| Mission Type | Undefined |

General Specifications

| | |
|-----------------------------|----|
| Beam (m) | -- |
| Draft (when resurfaced) (m) | -- |
| Frame | -- |
| Tether description | -- |

Support Vessels Requirements

| | |
|--------------|----|
| Control vane | -- |
|--------------|----|

Speed Duration and Range of Operation

| | |
|-------------------------------------|----|
| Diving and resurfacing speeds (m/s) | -- |
| Max. cruising range | -- |
| Normal dive duration (hours) | -- |
| Cruising speed (m/s) | -- |

Max. Speed:

| | |
|----------------|----|
| Forward (m/s) | -- |
| Lateral (m/s) | -- |
| Vertical (m/s) | -- |

Crew and Scientific Observers

| | |
|-------------------------------|----|
| Scientific observers (number) | -- |
| Pilots (number) | -- |

Energy

Total Energy Available:

| | |
|-------------------------------|----|
| Propulsion and steering (kWH) | -- |
| Scientific payload (kWH) | -- |

Propulsion and Steering

Thrusters (Thrust Force)

| | |
|----------------------------|----|
| Aft (N) | -- |
| Lateral (N) | -- |
| Fore (N) | -- |
| Vertical (N) | -- |
| Control planes arrangement | -- |

Pressure Hull (Manned Sphere)

| | |
|---------------------|----|
| Inside diameter (m) | -- |
| Material | -- |
| Portholes | -- |
| Thickness (m) | -- |

| Trim Adjustment and Ballasting | |
|---|----|
| Trim adjustment and ballasting | -- |
| Navigation Equipment | |
| Non-Acoustic | |
| Attitude and heading | -- |
| Pressure sensor | -- |
| Acoustic | |
| Doppler | -- |
| Altimeter | -- |
| Longbaseline system | -- |
| Ultrashort baseline system | -- |
| Other equipment | -- |
| Automatic Guidance and Control Capabilities | |
| Depth control | -- |
| Altitude control (above the seabed) | -- |
| Heading control | -- |
| Speed control | -- |
| Way-point tracking | -- |
| Path following | -- |
| Customer - Defined Instrumentation Support | |
| Dimensions | -- |
| Power (kW) | -- |
| Communication Links | -- |
| Max. weight in water (kg) | -- |
| Max. weight in air (kg) | -- |
| Scientific Instrumentation and Tools | |
| Still cameras (number) | -- |
| Lightning (number) | 3 |
| Manipulator / Sampling | -- |
| Video cameras (number) | -- |
| Total power (kW) | -- |
| Additional Information | |
| Examples of missions executed | -- |
| Examples of scientific data acquired | -- |
| Other | -- |