

NAUTILUS ARCTIC FACTS

1. Schedule

Departed Honolulu	2:00 AM EST	23 July
Transited Bering Strait		29 July
Went under Arctic pack off Point Barrow, Alaska	8:37 AM EST	1 August
North Pole	11:15 PM EST	3 August
Emerged from pack on Greenwich meridian at 79° North	9:54 AM EST	5 August
Arrived off Iceland	9:00 AM EST	8 August

2. The first transpolar voyage by a ship in history, Honolulu to Europe, will take NAUTILUS 19 days and cover 2146 miles at an average speed of over 17 knots.
3. When NAUTILUS reached the North Pole at 11:15 PM Eastern Daylight Time on 3 August more men - 116 - were assembled at the Pole at one time than ever before.
4. NAUTILUS is equipped with a closed television network with the cameras pointing up for observing ice.
5. NAUTILUS traveled 1830 miles in 96 hours from Point Barrow, Alaska to the Atlantic Ocean between Greenland and Spitsbergen.
6. NAUTILUS is equipped with 10 separate sound equipments for detecting ice above and 3 for measuring the distance to the ocean floor below.
7. One NAUTILUS crew member, James R. Sordellet, Electrician's Mate First Class, became the first Navy man in history to reenlist at the North Pole.
8. In 1957 NAUTILUS traveled 1383 miles under ice in three separate trips totaling 5.5 days and reached a latitude of 87° North, 180 miles from the North Pole.
9. Polar ice is on the average 12 feet thick although some ridges extend down 50 feet and even further.
10. NAUTILUS is equipped with four compasses of various types.
11. The water at the North Pole was measured with a precision bathometer to be 13,410 feet deep. This is 1927 feet deeper than the maximum measured by others who have reached the pole.
12. Prior to NAUTILUS 1957 Arctic trip no ship had ever been north of 83 degrees 21 minutes North under its own power — a Russian icebreaker in 1955. The PLM under Nansen had drifted locked in the pack ice to 85 degrees 57 minutes North in 1895.
13. NAUTILUS on arrival in Europe will have traveled 129,000 miles on nuclear power -- 62,560 miles on the first charge of nuclear fuel and over 66,000 so far on the second charge.