

JARVIS STATISTICS

Length Overall:378' 3"
Length on Waterline:350' 0"
Beam:42' 0"
Displacement:2,748 Tons
Speed: Maximum Sustained29+ Knots
Cruising 15 Knots
Range at 12 Knots: 16,000 Nautical Miles
Power (Max):36,000 Shaft Horsepower
Fuel Capacity: 222,991 Gallons
Water Capacity: 17,695 Gallons
Helicopter Fuel Capacity: 8,409 Gallons
Engines: 2 Pratt and Whitney FT4
Gas Turbines 36,000 Horsepower
2 Fairbanks-Morse
Diesel Engines 7,200 Horsepower
Bow Thruster - G. E 350 Horsepower

WELCOME ABOARD



"Dedicated to Excellence"

PERSONAL SAFETY PRECAUTIONS

Safety of personnel was a key factor in the design of JARVIS and your safety while on tour is of great concern to your escort. However, some hazards are inherent to shipboard life, such as moving machinery, weapons, and electronic equipment. For your personal safety, we ask that you please observe the following safety precautions:

1. Remain with your escort at all times.
2. Keep your children with you and mind them carefully.
3. Watch your step around high doorsills and low ceilings.
4. Hold handrails while climbing or descending ladders.
5. Obey all safety signs and your tour escort.
6. Do not smoke onboard.
7. Do not touch antennas or other electronic equipment.
8. Do not throw anything over the side of the ship.
9. Never lean on, or over, the lifelines. do not straddle, sit or stand on mooring lines or anchor chains.

**Thank you for your cooperation and enjoy your visit on
JARVIS**

USCGC JARVIS (WHEC 725)

COAT OF ARMS

BLAZON

SHIELD: Quarterly azure and argent, a cross throughout or, overall an anchor palewise proper surmounted by an escutcheon poly of thirteen argent and gules, a chief azure (dark blue) fimbriated of the third.

CREST: From a wreath of the colors argent and azure, a reindeer head affronte in front of an iceberg all proper.

MOTTO: A scroll azure doubled and inscribed "DEDICARE AD EXCELLENTIA" (DEDICATED TO EXCELLENCE).

SUPPORTERS: On either of the shield a dolphin hauriant.

SYMBOLISM

SHIELD: Blue alludes to the sea and gold is indicative of honor, excellence and achievement. The blue and gold are adapted from the ribbon of the medal awarded Captain Jarvis. White stands for integrity; the cross represents the humanitarian effort to save 300 stranded whalers at Barrow Point, Alaska in the winter of 1897-1898. The cross, dividing the shield into four sections, implies four primary missions of the USCGC JARVIS. The anchor, a symbol of sea power and maritime service, and shield were adapted from the U.S. Coast Guard seal.

CREST: The arctic iceberg and the reindeer head recall the famous overland expedition in the winter of 1897-1898, for which Captain David H. Jarvis was awarded a special medallion.

SUPPORTERS: The heraldic dolphins symbolize lifesaving, search and rescue.

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of Arctic ice and snow to rescue the starving whalers. For his heroism, he was awarded a special Congressional Gold Medal.

JARVIS' mission areas today include Law Enforcement, Search and Rescue, Military Readiness and Marine Environmental Protection. JARVIS is outfitted with two types of propulsion systems. The first system consists of two diesel engines which are used for normal cruising. These 3600 shaft horsepower Fairbanks-Morse diesels combined with JARVIS' fuel capacity enable the ship to cruise nearly 16,000 nautical miles at a speed of 12 knots. The second system uses two Pratt and Whitney gas turbine engines similar to those found on jet aircraft. Together they produce 36,000 horsepower and can propel the ship at speeds in excess of 28 knots. Her crew includes 21 officers and 157 enlisted men and women who are committed to the ship's motto: Dedicated to Excellence.



UNITED STATES COAST GUARD CUTTER JARVIS (WHEC-725)

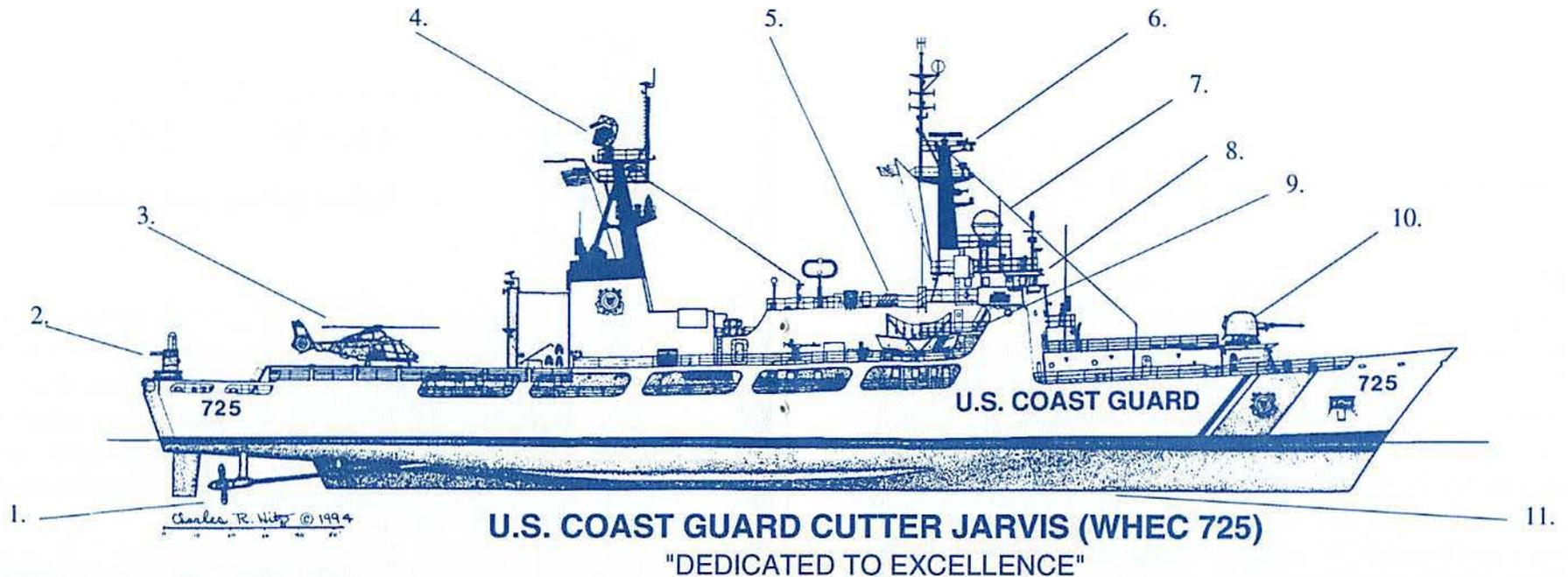
Cutter History and Statistics

The Coast Guard Cutter JARVIS is a 378-foot High Endurance Cutter homeported in Honolulu, Hawai'i. JARVIS had her keel laid on September 9, 1970 and was launched at Avondale Shipyard in New Orleans on April 24, 1971. She was originally commissioned in Honolulu on August 4, 1972, the Coast Guard's 182nd anniversary. JARVIS holds the honor of being the first Coast Guard vessel to be commissioned in the Hawaiian Islands.

In July of 1990, JARVIS was decommissioned and began the Fleet Renovation and Modernization program (FRAM) at Todd Shipyard in Seattle, Washington. The \$55 million stem to stern overhaul included engineering, combat systems, electronics, and habitability upgrades which have greatly enhanced JARVIS' mission performance capabilities. Since recommissioning in December of 1992, JARVIS has participated in Alaskan Fisheries Patrols, a Western Pacific Nation Building tour, and several exercises with U.S. and foreign navies.

The Cutter is named after Captain David H. Jarvis of the U.S. Revenue Cutter Service. Captain Jarvis served aboard cutters HAMILTON, RUSH and BEAR. He devoted the majority of his career to pioneering and developing maritime activities in the Bering Sea off of Alaska's northwest coast. While assigned to BEAR, he led the famous three man expedition to save 300 whalers stranded off Barrow Point, Alaska. Trapped by ice, the harsh environment, and a dwindling food supply, the whalers had little chance of surviving. Through the relentless arctic winter, Captain Jarvis' expedition drove a herd of reindeer across 1,500 miles

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1. CONTROLLABLE PITCH PROPELLER SYSTEM (CPP)

This mechanism allows the ship to increase or decrease speed and even reverse direction without changing engine speed. A CPP system is a must when using gas turbine propulsion.

2. CLOSE IN WEAPON SYSTEM (CIWS)

Located on the fantail, CIWS is JARVIS' last line of defense against airborne weapons. CIWS uses a 20mm shell and is capable of firing at a rate of 4,500 rounds per minute.

3. HH-65/FLIGHT DECK

An HH-65 Dolphin helicopter usually deploys with JARVIS. It is used for search and rescue, as well as law enforcement reconnaissance missions. The flight deck is capable of landing several types of Coast Guard and Navy helos. The hangar can extend to protect the helo from inclement weather.

4. SPS 40 AIR SEARCH RADAR

A two-dimensional air search radar which gives bearing and range of airborne aircraft and missiles.

5. SRBOC LAUNCHER

SRBOC (Super Rapid-Blooming Offboard Chaff) is used as a decoy against missile attacks. Carried by a propellant charge from the ship, the projectile bursts into a large cloud of aluminum particles.

6. SPS-64 SURFACE SEARCH RADARS

The two radar antennas on the mast provide navigation and shipping information to safely plot the ship's position and avoid other vessels.

7. MK-92 FIRE CONTROL RADAR

This radar aims the 76mm gun by tracking targets and providing targeting information.

8. BRIDGE

The Officer of the Deck navigates the ship and controls the engines from the bridge.

9. MOTOR SURFBOAT (MSB)

The MSB is a very rugged, heavy weather boat used for law enforcement boardings of fishing vessels. On the opposite side of the ship, there is a rigid-hull inflatable boat (RHI) which is able to perform the same tasks at a higher speed.

10. MK-75, 76mm GUN

This is a dual purpose (anti-air/surface) automated gun that can fire in excess of 60 rounds per minute.

11. BOW PROP

This small but powerful electric propulsion system allows JARVIS to perform low-speed close-quarters maneuvering without the aid of tug boats. The bow prop can be rotated infinitely, has multiple speed settings and retracts for stowage.