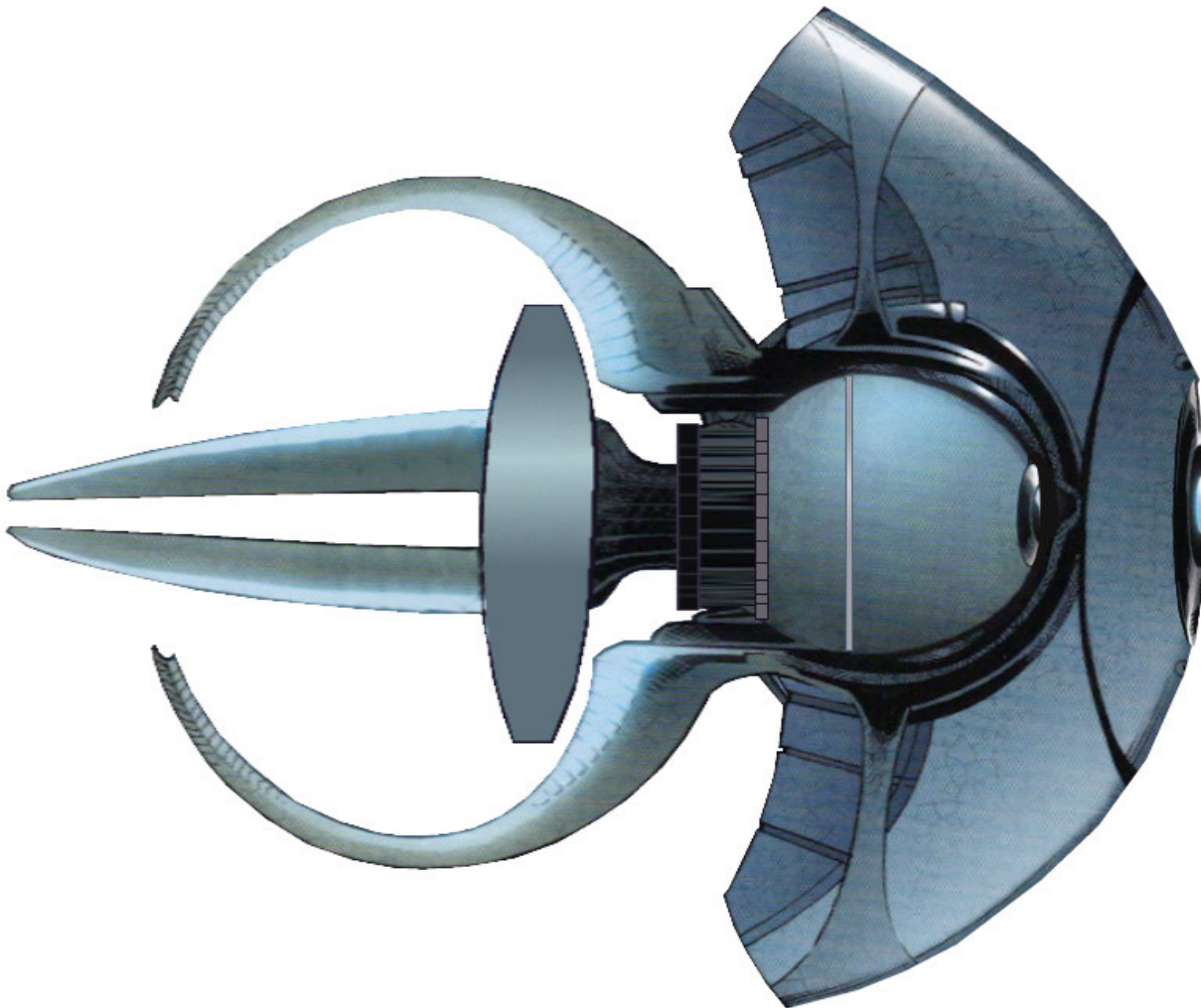


“Jellyfish”
Prototype Research Vessel



Class and Type: *Jellyfish* Research Vessel
Commissioning: 2387

HULL SYSTEMS

Size: 2
 Length: 54.25 meters
 Beam: 35.78 meters
 Height: 120.84 meters
 Decks: 1
 Mass: metric tonnes
 SU's Available: 625
 SU's Used: 613

HULL

Outer 4 **8**
 Inner 4 **8**

Resistance:

Outer Hull: 4 **3**
 Inner Hull: 4 **3**
 Ablative Armor: N/A

Structural Integrity Field

Main: Class 7 (Protection 100/150) **32**
 [1 Power/ 10 Protection/round]

Primary Backup: Class 7 (Protection 50) **16**
 [1 Power/ 10 Protection/round]

Specialized Hull Systems

Atmospheric Capabilities **2**
 Planetfall Capability **2**

PERSONAL SYSTEMS

Crew/Passengers/Evacuation: 2/4/8

Crew Quarters

Spartan: 1 **1**
 Basic: 0
 Expanded: 0
 Luxury: 0
 Unusual: 0

Environmental Systems

Basic Life Support: [3 Power/round] **8**
 Reserve Life Support: [2 Power/round] **4**
 Emergency Life Support:[No Emergency Shelters] **4**
 Gravity [1 Power/round] **2**
 Consumables: [1 week]
 Replicator Systems:
 Food Replicators [2 Power/round] **2**

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Industrial Replicators	
None	
Medical Facilities: None	
Recreational Facilities: None	
Personal Transport: [0 Power/round]	2
Jefferies tubes at the most	
Fire Suppression System: [1 Power/round]	2
Cargo Holds: None	
Locations: Ventral	
Escape Pods: None	
Capacity: N/A	
PROPULSION SYSTEMS	
Warp Drive	
Nacelles: Type 4.86	29
Speed: 4.0/6.0/8.6 [1 Power/.2 Warp speed]	
PIS: Type E (10 hours maximum warp)	10
Impulse Engines	
Type: Class 8 (.75c/.95c) [7/9 Power/round]	64
Location: Aft port and starboard Saucer Section	
Acceleration Uprating Package: Gamma (4 Power/round)	8
Reaction Control System: (.025c)	2
[2 Power/round when in use]	
Auxiliary Thrusters: [2 Power/round]	1
Impulse Thrusters [2 Power/round]	4
POWER SYSTEMS	
Warp Engines	
Type: Class 5/H (generates 240 Power/round)	50
Location: Engineering section Ventral	
Impulse Engine(s):	
1 Class 7 (Generates 40 Power/engine/round)	
Auxiliary Power:	
None	
Emergency Power: Type B (Generates 30 Power/round/use)	30
EPS: Standard Power Flow +150	25
Standard Usable Power: 239	
OPERATIONS SYSTEMS	
Bridge: Forward Cockpit	10
Auxiliary Control Room: None	
Computers: (Bio-Neural)	
Core 1: Saucer [7 Power/round]	8
Uprating: Class Beta +2 [2 Power/round/use]	
Optical Data Network	6
Navigational Deflector: [5 Power/round]	8
Range: 10/20,000/50,000/150,000	
Accuracy: 5/6/8/11	
Location: Forward	
Sensor Systems	
Long-range Sensors: [5 Power/Round]	19
Range Package: Type 2 (Accuracy 3/4/7/10)	
High Resolution: 5 light-years (.5/.6-1.0/1.1-3.0/3.1-4.0)	
Low Resolution: 10 light-years (1/1.1-3.0/3.1-7.0/7.1-10)	
Strength Package: Class 5 (Strength 5)	
Gain Package: Class Alpha	
Test Result Bonus +1	
Coverage: Standard	
Lateral Sensors: [5 Power/round]	37
Strength Package: Class 8 (Strength 8)	
Gain Package: Class Gamma	
Test Result Bonus: +3	
Coverage: +4,000 additional substances	
Navigational Sensors: [5 Power/round]	14
Strength Package: Class 6 (Strength 6)	
Gain Package: Class Alpha	

Test Result Bonus +1	
Probes: 20	2
Sensor Skill: 5	
Flight Control Systems	
Autopilot: Yes [1 Power/Round]	12
Shipboard Systems (Flight Control) 3, Coordination 3	
Navigation Computer	2
Main: Class 2 [1 Power/Round]	
Test Result Bonus +1	
Primary Backup: 1	1
Inertial Damping Field	8
Main	
Strength:8 [3 Power/round]	
Number: 2	
Backup	
Strength: 6 [2 Power/round]	4
Number 2	
Attitude Control: [1 Power/round]	1
Communications Systems	16
Type: Class 5 [2 Power/round]	
Strength: 5	
Security: -2	
Basic Uprating: Class Beta	
Test Bonus +2	
Security Uprating: None	
Emergency Communications: Yes [2 Power/round]	1
Holocommunications: No	
Tractor Beams	
Emitter: Class Alpha	3
[3 Power/Strength used/round]	
Accuracy: 5/6/8/11	
Location: Aft	
Emitter: Class Alpha	3
[3 Power/Strength used/round]	
Accuracy: 5/6/8/11	
Location: Forward	
Transporters	
Type: Personnel	9
Pads: 2 [1 Power/use] (0.5 Power/Person)	
Emitter/Receiver Array: Personnel Type 6	
40,000 km range [2 Power/use]	
Energizing/Transition Coils: Class B (Strength 2)	
Location: Aft of cockpit	
Cloaking Device: None	
Security Systems:	
Rating: 1	4
Anti-Intruder System: None	
Internal Force Fields: Yes [1 Power/3 Strength]	2
Science Systems	
Rating: 1 (+0) [1 Power/Round]	7
Specialized Science Systems: 1 Specific Lab	7
Defined Before MISSION	
Labs: None	
TACTICAL SYSTEMS	
Saucer Forward Starboard Ventral Phaser Array 20	
Type: VII	
Damage: 200 [20 Power]	
Number of Emitters: 120 (up to 3 shots per round)	
Auto-Phaser Interlock: Class Alpha	
Accuracy 5/6/8/11	
Range: 10/30,000/100,000/300,000	
Location: Forward Port	
Firing Arc: 360 degrees Forward	
Firing Modes: Standard, Continuous, Pulse, Wide Beam	
Saucer Forward Starboard Ventral Phaser Array 20	
Type: VII	

Damage: 200 [20 Power]
 Number of Emitters: 120 (up to 3 shots per round)
 Auto-Phaser Interlock: Class Alpha
 Accuracy 5/6/8/11
 Range: 10/30,000/100,000/300,000
 Location: Forward Port
 Firing Arc: 360 degrees Forward
 Firing Modes: Standard, Continuous, Pulse, Wide Beam
TA/T/TS: Class Alpha [0 Power/Round] **6**
 Strength: 6
 Bonus: +0
Weapon Skill: 3
Shields (Forward, Aft, Port, Starboard) 26(x4)
 Shield Generator: Class 2
 Protection 300 [20 Power/Shield/round]
 Shield Grid: Type C (50% Increase to 300 Protection)
 Subspace Field Distortion Amplifiers: Class Iota
 Threshold: 450
 Shield Regeneration Systems: Class 2 (Recharges 30 Protection Points per Round; shield recharge time 20 seconds) [1 Power/point regeneration/round] **12**
 Backup Shield Generators: 4 (1 per shield) **1**
 Metaphasic Shielding
Auto-Destruct System: Yes **2**
AUXILIARY SPACECRAFT SYSTEM
Shuttlebay(s): None
Captain's Yacht: None
DESCRIPTION AND NOTES:

Fleet Data: The *Jellyfish* was commissioned by the Daystrom Institute to provide a dedicated research vessel that had the capability to explore extremely hazardous anomaly. The design brief included the requirement that the vessel be capable of operating near the core of Jovian type gas giants, as well as provide a stable platform to observe close core stellar reactions and flares.

Developed under the supervision of Geordi La Forge and his team at the Daystrom Insitute, the *Jellyfish* was built to observe stellar phenomena that no other vessel could access. The starship utilized cutting edge technology, and incorporated regenerative metaphasic shielding.

To maximize the vessels survivability, the starship has an unconventional design. B around a central sphere/control pod which controlled the ships systems and housed the sensor and equipment bays, the *Jellyfish* incorporated a rotating nacelle shield grid nacelle which maximized the protective nature of the shielding.

Long-range capabilities were not considered a priority so the vessels warp performance is no that remarkable, but an aggressive impulse drive was necessary to counter the effects of the intense local gravitic and subspace field effects the *Jellyfish* was designed to explore. The Daystrom Institute intended the *Jellyfish* to operated from a support vessel, such as the *NAR-Cochrane*.

The central bay of the *Jellyfish* incorporated a modular design, and was intended to be equipped before the *Jellyfish* was deployed on a mission, and allow for the installation of dedicated equipment. This would require the *Jellyfish* to be refitted before each mission, but this was keeping with the unique nature of the vessels design, and reflective of the unique and dangerous phenomena the ship was going to encounter.

At this time, the Hobus star had grown increasingly unstable and erupted into a power shockwave, unlike a normal supernova, this event continued to grow in maganitude as it expanded, threatening even the Romulan

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homeworld. A plan was formed that would use red matter to collapse the Hobus event into a singularity. However, the Vulcan Science Academy refused to share the secrets of the red matter and Vulcan science with the Romulan government. Some argued that the Hobus shockwave would burn itself out before reaching the Romulus system, and suggested that continued study of the event was necessary. This delay cost the lives of billions of Romulans as the shockwave devastated the entire system.

With the devastation of the Romulan people, the Science Academy rapidly approved assistance, and began processing the red material, as well as develop a containment system for the safe transportation of the material. The resources of Vulcan, and the Federation were rushed to assist the Romulan people, and the *Jellyfish* was modified to carry the red matter to the heart of the Hobus Event. La Forge turned the vessel over to the Vulcan Science Academy who rapidly fitted the red matter containment and deployment system to the vessel.



Ambassador Spock volunteered to pilot the *Jellyfish* for this mission, many have reflected that he felt the responsibility for the Romulans that died, while others suggest this is an emotional response. Spock was able to pilot the *Jellyfish* through the shockwave and deploy the red matter into the core of the Hobus event, creating a singularity which collapsed the event. Ambassador Spock



and the *Jellyfish* were lost on this mission, but the *Jellyfish* is considered a success as there was no other vessel that could have made it through the shockwave to accurately fire the red matter.

Noteworthy Vessels/service records/encounters:

NAR-JJXI "Jellyfish" (prototype) lost in 2387 while deploying the Red Matter device to counter the Hobus Supernova in the Romulus Sector. Information on the Red Matter and the *Jellyfish* have been classified Omega by Starfleet Command, and Most Secret by the Vulcan Science Academy – Can you afford to know?