

Wizard Class VIII Experimental Vessel



Construction Data

Model Numbers Mk Ia
Date Entering Service 2264 (2/06)
Number Constructed 9

Hull Data

Superstructure Points 11
Damage Chart C
Size
Length 160 m
Width 35 m
Height 22 m
Weight 100,315 mt

Cargo

Cargo Units 20 SCU
Cargo Capacity 1,000 mt
Landing Capability None

Equipment Data

Control Computer Type M-1X

Transporters

standard 6-person 1
emergency 22-person 1
cargo 1

Other Data

Crew 30
Passengers 30
Shuttlecraft 0

Engines and Power Data

Total Power Units Available 19
Movement Point Ratio 4/1
Warp Engine Type FWE-1
Number 2
Power Units Available 8
Stress Charts M/G
Maximum Safe Cruising Speed Warp 6
Emergency Speed Warp 8
Impulse Engine Type FIC-2
Power Units Available 3

Weapons and Firing Data

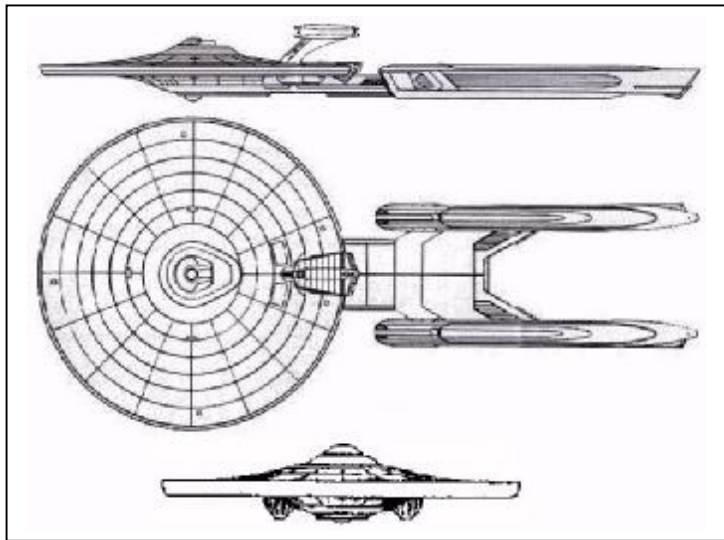
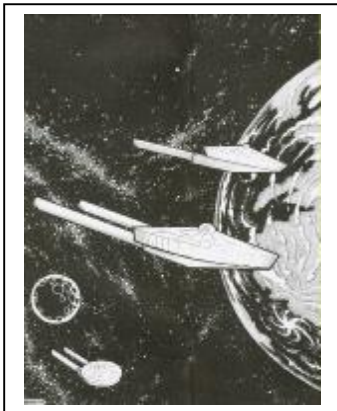
Beam Weapon Type FH-5
Number 1
Firing Arcs f
Firing Charts R
Maximum Power 4
Damage Modifiers
+2 (1-8)
+1 (9-16)

Shields Data

Deflector Shield Type FSC
Shield Point Ratio 1/1
Maximum Shield Power 7

Combat Efficiency

D-- 26.7
WDF-- 3.3
CE-- 0.9



Notes:

The *Wizard* class ships were designed in response to the need for test vessels which could be outfitted with new engines and weapons systems. These ships are of modular design in the engineering and weaponry areas so that different types of systems can be installed and tested. Due to this unique ability, this class of vessel enables field tests of systems without using and risking a ship of the line.

The *Wizard* class has an advanced computer control system (the M-1X) that allows the ship to be flown either on a program or through the use of the Prefix Code. The M-1X is also of modular design, and can be readily upgraded with additional components to handle large, complicated engines or advanced weapons systems.

The model seen in the specifications denotes the *Wizard* class when a ship is not testing any new equipment. During any sort of testing operations, this class is escorted by at least one fully armed and capable vessel. The class's sole purpose is for research and development; the ship would be sent out alone in the Mk Ia version only under dire circumstances.

Some of the successes that can be attributed to this class of ship include the testing and certifying of the FH-10 and FH-11 phaser units as well as the FP-5 and FP-6 photon torpedoes. A variety of different warp engines have been tested aboard *Wizard* class ships and these engines can now be found on many Federation line vessels.

The most recent success was the testing of the experimental Trans-Warp engine system, with full-scale testing occurring on the *USS Gandalf* in 2286 (2/22). This successful test, along with the work done by the *Scylla* class test-bed vehicle, cleared the construction of the *Excelsior* class battleship.

The *Wizard* class has had several failures, however. In 2269 (2/12), the *USS Oz* was totally destroyed when an experimental weapons system overloaded the ship's warp field. Fortunately the ship was being operated by the on-board computer and no lives were lost. The other, more well-known accident with this class involved the *USS Sparrowhawk* which was destroyed during the functional testing of a Federation-built cloaking device.

The *Wizard* class ships are classified as experimental, hence their "NX" prefix instead of the "NCC" as with most other Federation ships of this type. During times of emergency, this class can be mounted with any one bank of existing weapons systems and with up to two warp engines of no more than 80,000 mt each. Beyond that size, only one engine can be mounted in the bay area of the vessel.

Ships of this class are limited. The *Oz* and the *Sparrowhawk* have been replaced; however there is always a demand for these vessels to test all sorts of experimental systems.

Below is a list of the current *Wizard* class ships and their dispositions:

<i>USS Wizard</i>	NX-600
<i>USS Oz</i>	NX-601 D, 2269 (2/12)
<i>USS Gandalf</i>	NX-602
<i>USS Neverland</i>	NX-603
<i>USS Disney</i>	NX-604
<i>USS Sparrowhawk</i>	NX-605 D, 2267 (2/10)
<i>USS Gul'agil</i>	NX-606
<i>USS Merlin</i>	NX-607
<i>USS Allanor</i>	NX-608
<i>USS Morgan le Fey</i>	NX-609
<i>USS Mu Mu</i>	NX-610

Changes from published Mk I:

-WDF adjusted.

Updated from Stardate Number 8 by Associates International, Inc., with additional material from Ship Construction Manual, 2nd edition by FASA. Graphics courtesy of www.shipschmatics.net. Original text by Lee Wood (FASAFan@hotmail.com). Compiled by Lee Wood. Version 3.1.