

Makin Class VII-VIII Assault Ship



Construction Data

| | | | |
|-----------------------|-------------|-------------|-------------|
| Model Numbers | Mk I | Mk II | Mk III |
| Ship Class | VII | VIII | VIII |
| Date Entering Service | 2261 (2/04) | 2271 (2/17) | 2290 (2/26) |
| Number Constructed | 120 | 110 | 35 |

Hull Data

| | | | |
|-----------------------|-----------|------------|------------|
| Superstructure Points | 10 | 11 | 16 |
| Damage Chart | C | C | C |
| Size | | | |
| Length | 177 m | 180 m | 182 m |
| Width | 94 m | 95 m | 95 m |
| Height | 35 m | 35 m | 35 m |
| Weight | 99,210 mt | 101,425 mt | 109,973 mt |

Cargo

| | | | |
|--------------------|-----------|-----------|-----------|
| Cargo Units | 600 SCU | 600 SCU | 600 SCU |
| Cargo Capacity | 30,000 mt | 30,000 mt | 30,000 mt |
| Landing Capability | None | None | None |

Equipment Data

| | | | |
|-----------------------|-----|-----|-----|
| Control Computer Type | M-1 | M-1 | M-1 |
| Transporters | | | |
| standard 6-person | 4 | 4 | 4 |
| combat 20-person | 6 | 6 | 6 |
| emergency 22-person | 2 | 2 | 2 |
| cargo, small | 4 | 4 | 4 |
| large | 2 | 2 | 2 |

Other Data

| | | | |
|--------------|-------|-------|-------|
| Crew | 36 | 38 | 47 |
| Troops | 1,800 | 1,800 | 1,800 |
| Shuttlecraft | 2 | 2 | 2 |

Engines and Power Data

| | | | |
|-----------------------------|--------|--------|--------|
| Total Power Units Available | 20 | 20 | 28 |
| Movement Point Ratio | | | |
| Warp Engine Type | FWE-1 | FWE-1 | FWE-1 |
| Number | 2 | 2 | 2 |
| Power Units Available | 8 | 8 | 8 |
| Stress Charts | G/K | G/K | G/K |
| Maximum Safe Cruising Speed | Warp 7 | Warp 7 | Warp 7 |
| Emergency Speed | Warp 9 | Warp 9 | Warp 9 |
| Impulse Engine Type | FIB-2 | FIE-1 | FIF-1 |
| Power Units Available | 4 | 4 | 12 |

Weapons and Firing Data

| | | | |
|------------------|------------|------------|------------|
| Beam Weapon Type | FH-1 | FH-2 | FH-2 |
| Number | 4 | 4 | 4 |
| Firing Arcs | 2t/p, 2t/s | 2t/p, 2t/s | 2t/p, 2t/s |
| Firing Chart | F | H | H |
| Maximum Power | 2 | 3 | 3 |
| Damage Modifiers | | | |
| +1 | | (1-10) | (1-10) |

Beam Weapon Type

| | | | |
|------------------|------------|--|--------|
| Number | 2 | | |
| Firing Arcs | 1t/p, 1t/s | | |
| Firing Charts | Q | | |
| Maximum Power | 4 | | |
| Damage Modifiers | | | |
| +2 | | | (1-8) |
| +1 | | | (9-14) |

Missile Weapon Type

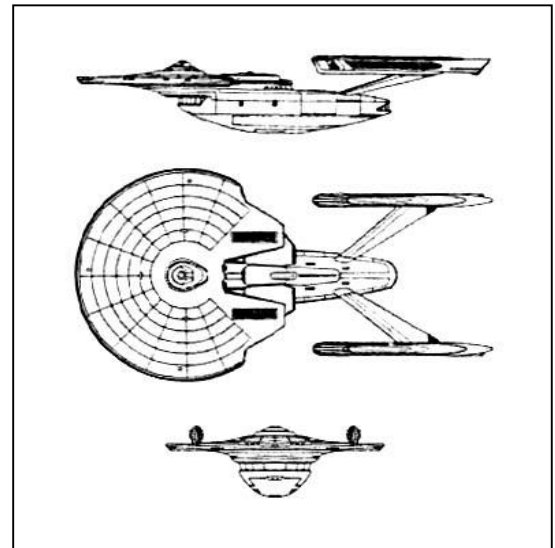
| | | | |
|--------------|---|--|--|
| Number | 1 | | |
| Firing Arcs | a | | |
| Firing Chart | D | | |
| Power To Arm | 1 | | |
| Damage | 6 | | |

Shields Data

| | | | |
|-----------------------|-----|-----|-----|
| Deflector Shield Type | FSA | FSD | FSF |
| Shield Point Ratio | 1/1 | 1/2 | 1/2 |
| Maximum Shield Power | 6 | 6 | 9 |

Combat Efficiency

| | | | |
|-------|------|------|------|
| D-- | 32.8 | 43.7 | 65.9 |
| WDF-- | 5.2 | 5.2 | 12.7 |
| CE-- | 1.7 | 2.3 | 8.4 |



Notes:

The *Makin* class assault ship was first proposed shortly after The Four Years War to take the place of the *Eagle* class assault ship. Starfleet wanted a dependable vessel which could be used for decades in the assault role. First commissioned in 2261 (2/04), the *Makin* Mk I was fitted mainly with surplus war equipment, namely the FH-1 and FSA shield generators that were in such great supply at the war's end.

The Mk II *Makin* was first commissioned in 2271 (2/17). It mounts the FH-2 phaser system to provide embarked troops fire support planetside. The FH-2 also provides close range defensive fire in case the vessel comes under attack- much more so than the old FH-1 phasers of the previous model. In addition, it carries more efficient shield generators.

The *Makin* Mk III was introduced in 2290 (2/26). With tensions growing between the Federation and Klingon Empire in the 2280s, the decision was made to introduce a new model of the *Makin*. The Mk III mounts additional offensive firepower in the form of 2 FH-7 phasers to deter spaceborne attack. In addition, one FP-3 torpedo tube is mounted aft to provide additional fire support to planetside forces. A larger impulse engine and more efficient shield generator round out the latest model.

All *Makins* can beam down their complement of 1,800 marines, 9 heavy tanks and 32 light support vehicles in 25 minutes, slightly less rapidly than the larger *Continent* class assault ship.

Of the 120 *Makin* Mk Is built, 60 are assigned to reserve fleets. Thirty-five have been upgraded to Mk IIs. Ten are used by Starfleet Training Command. Ten have been stripped of their weapons and sold to the private sector. Three have been scrapped and two have been destroyed.

Of the 110 *Makin* Mk IIs built, 106 remain in active service. Two are assigned to Starfleet Training Command and 2 have been scrapped.

Of the 35 *Makin* Mk IIIs built, all remain in active service. An unspecified number of Mk IIs are to be upgraded to Mk III standard.

The *Makin* is produced at the Tellar and Salazaar shipyards, with a combined annual production rate of 14 per year. The *Makin* Mk I is no longer in production.

Changes to FASA Mk II:

- Changed to Class VIII due to component weight.
- Replaced FIB-2 with FIE-1 due to class conflict.
- Maximum Shield Power adjusted due to class change.
- D factor adjusted due to class change.

Updated and expanded from the Federation Ship Recognition Manual, 2nd edition with additional material from Ship Construction Manual, 2nd edition, both by FASA. Graphics courtesy of Ship Schematics Database (www.shipschematics.net). Compiled by Lee Wood (FASAFan@hotmail.com). Version 3.1.