Lifeboats (CODA)

Common Lifeboat Characteristics
Structure: 5
Size/Decks: 1/1
Duration/Consumables*: 10 days per 4 persons(ENT to TAS); 2 weeks per person(Movie); 2 months per person(TNG)

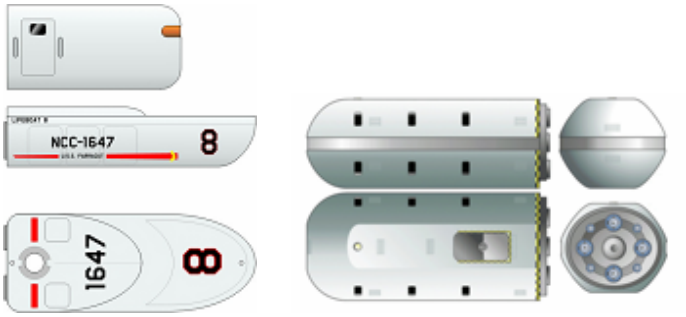
Equipment Common to Lifeboats
Rations: TYPE 1 Lifeboat=one month per 4 persons; TYPE 2 Lifeboat=two months per 4 persons; TYPE
3= three months per 4 persons.
All lifeboats have a locator beacon with a five light year range with a duration equal to lifeboat type in years. (TYPE 1=1 year, TYPE 2=2 years, TYPE 3=3 years).

Onboard Equipment:
• 1 medical pouch per person
• 2 Mylar blankets per person
• 1 knife per 4 persons
• 3 one-liter water bottles per person
• hot and cold weather suits. one each per person
• 1 survival manual per 4 persons
• 1 scanner or tricorder** per 4 persons
• 1 pistol type energy weapon*** per 4 persons
• 1 communicator per person****

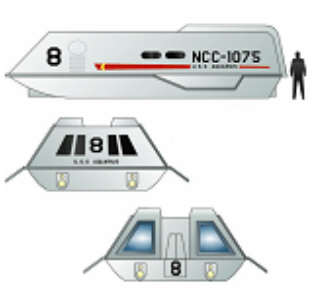
Perfomance by Era
Star Trek Enterprise to TAS: 300 kmh; Movie to TNG: 400 kmh

General Shape by Type

TYPE 1
Shape: Cube, Trapezodial, "Bullet"
Dimensions: Length(m) 3-4; Beam(m) 3-4; Height(m) 2-4
Complement: minimum 1 to 8 maximum; 4 average



TYPE 2
Shape: Solid Rectangle
Dimensions: Length(m)* 3-4; Beam(m) 3-3.8; Heigth(m) 2-3 **longest dimension*
Complement: minimum 1 to 12 maximum; 6 average



TYPE 3
Shape: "Shuttlepod" (without warp nacelles)
Dimensions: Length(m) Any, but not to exceed 5 meters*; Beam(m) Any, but not to exceed 4 meters; Height(m) Any, but not to exceed 4 meters **Longest dimension*
Complement: minimum 12 to maximum 20; 14 average

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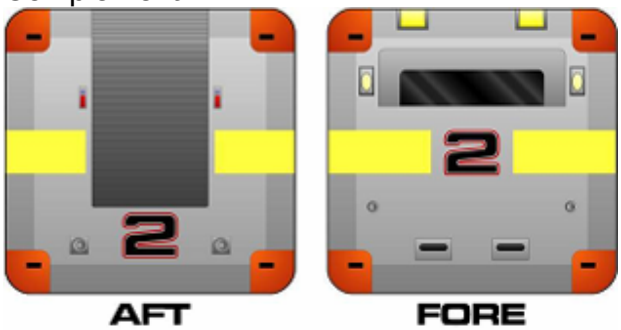
* Duration/Consumables is for heat, light and air.
**Scanner or Tricorder by era
***Pistol Type Energy Weapon by era and species
****prior to TNG era.

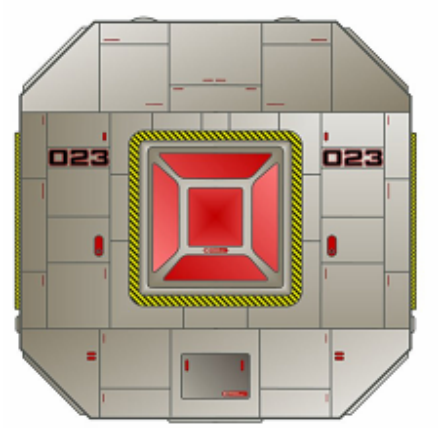
EXAMPLES

Star Trek Enterprise

TYPE 1
Shape: Cube
Dimensions: 3.6/3.4/2.1
Complement: 4



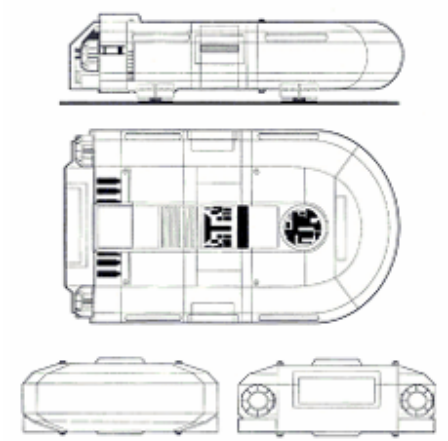
Movie(Constitution-class(refit))
TYPE 1
Shape: Cube
Dimensions: 3.8/3.8/3.8
Complement: 1



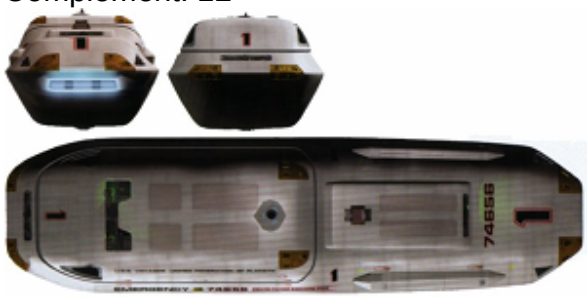
TNG (Enterprise D)
TYPE 1
Shape: Cube
Dimensions: 3/3/3
Complement: 6

DS-9/Voy
TYPE 1
Shape: Cube
Dimensions: 3.4/3.5/3.6
Complement: 8

Enterprise E
TYPE 1
Shape: Trapezodial
Dimensions: 4.6/4.6/2.6
Complement: 8



TNG (Enterprise D)
TYPE 2
Shape : Solid Rectangle
Dimensions: 4/3.1/2
Complement: 12



Voy (Delta Flyer)
TYPE 2
Shape: Solid Rectangle
Dimensions: 3/2/2
Complement: 1