

INTERSTELLAR LIFE 1 - TOLEKA - TAYGETA STARSHIP (PLEIADES)

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Gosia: Short update from Yazhi about the layout as certain things have changed location since I was given this information by

Aneeka back then. As Yazhi says: "Even right now they are moving one of the gyms as we speak". She also said: "In the video

you mentioned CIC observation deck right above the piano saloon. It's no longer there, they moved everything to the main CIC

deck that is huge. In that room, today, there is a large conference room and it is the ships council's headquarters. It has

installations for media at the rear from where to transmit things live, like a TV studio. The ship is modular so sometimes things do

change place, but not that much either."

Originally in Spanish - Between 2020 and 2021

Robert: What else would you like to tell us about your ship?

Anéeka: Everything, as much as possible. I feel it would give you a better

understanding of how we live. Even the Yazhi tree. The

problem is that I feel that the public will take it as a sci-fi movie ship, like from "Alien" or "Warlocks". But we know Hollywood

does that to discredit and control designs.

Nine Toleka Heavy Cruiser and nine Sadicleya class ships were built which are the same but 1/3 their size, "mini Tolekas",

classified as "Light Cruiser". Equal but smaller. It is said that we would be better off in one of those. But the problem is that we

already got the Toleka and we need the big flight deck for fighter craft. The ones that concern us then are the Tolekas.

Nine ships, all the same with few exceptions. Although inside they differ because they are modular. That is, the hull opens up and

pre-fabricated blocks of many decks come out at the front and middle of the ship to accommodate different interiors depending

on their mission.

The Toleka class is named in keeping with the tradition (which is also observed on Earth) of naming the class of ships after the

first built of that class. So the S.S.Toleka is the first one built in the year 1935 Earth reference. And the S.S. Ventra is the latest

and most recent one built and delivered to active service in the year 2014 Earth reference, very new. They are virtually the same

with few improvements. They can only be distinguished by the license plate in the case of the Ventra and the Toleka, because the

Toleka's nose is red and the Ventra's is yellow.

Robert: What does S.S. stand for, I can't remember?

Anéeka: It's an acronym in English that we use because we are talking with the Earth.
It's: S.S. = Star Ship.

Gosia: Since when is this ship in orbit, since 1952?

Anéeka: Not exactly. It has been here, then it leaves for many years and others come, then this one comes back. The Toleka was

here in 1939 to '45, then left and subsequently returned in 1951-1952, from there to 1975 with the Meier thing. All of Meier's

contact came out of this ship, then it left and returned around 2009. Since then it has been here more or less constantly.

On the outside, the craft looks like this one, just similar:

1.

Up front it has a stinger, on ours it's full of cameras and sensors. Some cameras have lenses 2 meters in size and are looking

down.

This ship is 1734 meters long and she is designed to support a crew of 1800 people, her serial number is TPT-001 (Taygeta-

Pleiades-Temmer 001). The Toleka is considered the flagship of the Taygeta fleet and the Queen's yacht. She is owned by Her

Majesty Alenym 1st of Temmer.

On the outside she is charcoal black in color. Taygeta's larger ships carry the Taygeta emblem and the Federation logo, but this

one does not carry the Federation logo, as the Toleka is the queen's yacht and has a crown instead.

About the difference between a Taygetan ship Alcyone class and Toleka class, an Alcyone class is twice the size of a Toleka

class. It is like a battleship. It was built for one purpose only - to dominate a battlefield.

A Toleka class, on the other hand, is

multipurpose, with modular decks easily replaceable depending on the mission. An Alcyone is only good for one thing, as a

hammer to strike. I'm in a Toleka.

Swaruu X (Athena): The problem is that this ship (shown above in a picture) is from an online collection of Warlocks, whatever

that is, I don't know. But yes, it's the most similar to the Toleka. Except that this ship has too much stuff on the outside and the

Toleka is longer with smoother lines.

Robert: Yes, it is similar. And why is that a problem?

Swaruu X (Athena): Because it looks a lot like the Toleka, so it looks like they ripped off the design from Warlocks. But as you

know, it's always the other way around.

ANOTHER CONVERSATION

Robert: Do you have a recreation room inside the ship?

Anéeka: Yes, the piano room is downstairs and it is a big room. We always have parties there, and when there are no parties, it is

very quiet and lonely there. It's all the way to the front of the ship and all the way down as well, the last deck with a view outside.

The room is a half circle with large rectangular windows. The whole wall is a window and about eight meters high. It is an

observation room.

In the center of the half circle is the piano. It is a 1900 Steinway & Sons piano rescued by tractor beam from a collapsing building

in London in 1940 during the Nazi bombings. It is a full grand, it looks like new. Here only Yázhi plays it and she plays it very well,

and tremendously complicated things like Chopin.

This room has armchairs around the windows to sit and watch outside. Honestly, it makes me dizzy. Looking to the front, bottom

left, you see the Earth. That is, the ship is not rotating or orbiting with the Earth directly below, but rather on the port or left side

of the ship, so for us below is not down towards the Earth, but the Earth is passing on the left side of the ship.

On the right or starboard side you see space, stationary ships and the Moon. It is the same side as my bedroom. I open the window and see the Earth passing by, but not below but as if my window was looking straight down to the Earth, but since for me that is not below but below is my floor, it makes me quite dizzy.

Above that room, there is another large room of the same size, directly above, also with windows like that. It is the operating room. The windows are about eight meters high, that's why it's an observation room, and to see in real time or live something happening outside without losing control over the ship, since it has duplicate bridge and navigation and CIC controls from there.

Below ahead is the observation room with the piano, above this room is the operations room, then in that sector around and behind these two large rooms, there is the living area where the private quarters and bedrooms are located. Where the rooms end towards the back there is the main dining room and the windowless kitchens. Towards the back, finishing off this living area, begins a green area with some trees, a pond with fish, otters and ornamental plants. This deck has two huge circular windows, one on each side of the ship, and this area goes from side to side of the ship. It has small climate generators, as well as solar radiation lamps that emulate the passage of the sun and a day inside, night and all, controlled by computer. There is even a

swamp with frogs and toads.

Above this deck there is the gym, and to the rear, past this area, there is the pool with a window to the outside. On one side you

can see the space outside as you swim. To the rear of this area were the cadet quarters, but they were removed to make room

for two automatic spas and two other exercise pools with gyms, and another area behind the recreation area with what is used

or known as the deck where you can have computer generated experiences or total immersion games, although personally this

can also be done from the private quarters.

Finishing this area, there is the small hangar or service hangar, which is on the sides of the ship where huge rectangular doors

open to dock with another large ship and transfer things, supplies and provisions. There is machinery such as forklifts and

cranes, and it is the shuttle area, where there are some small, long ones similar to those used in "Star Trek". They open at the

back or to the sides, and it is also the area of the disks, which are also shuttles, where the class two and class three discoidal

ships are kept.

At the aft end of this deck there are the water processing tanks. Up above all this there are maintenance decks with gravity

generators. Back in the middle area there is the reactor control room and the four Zero Point reactors. On top of all this there are

more engineering decks, electrical systems passages, air and life support systems, and on top of all this together from front to

back there is the traditional agriculture and aquaponix deck.

Around this area, in its perimeter, there is a long and wide corridor that is for maintenance machinery, and it is the perimeter

corridor that is a circuit around the agriculture area that is the one we use for bicycles, since now in the agriculture area there is

only one corner with plants. The rest we use for other things that have to do with maintaining morale like the bike track.

Directly above, there is the main hangar and it is the largest free area of the ship, and it is where the large fighter ships are

parked. There are also their maintenance areas there, services, crane systems and facilities to keep them running.

Above this area, there is another upper service deck with more artificial gravity generation systems and the hull, and outside to

the rear there is a solid structure bridge narrower than the rest of the hull, and this area contains the capacitors for the engines.

Behind this area there is the engineering craft module and engines: four main, four backup and maneuvering.

The hangar is large, almost 800 usable meters. It's like an aircraft carrier but it covers its flight deck, it doesn't have it exposed.

And there are actually two hangars here. The big one for fighter craft and the service hangar down the back next to reactors. The

Toleka hangar looks pretty much the same as this.

2.

Even more similar, down to the shape of the roof.

3.

Robert: Wow. And the light? Is it similar?

Anéeka: There are various kinds of light, yes, it looks like it. That one is almost identical to the Toleka inside.

Notice the circles with crosses on the floor, that's to tie ships down so they don't

move, aircraft carriers have them too.

The shape of the hangar roof here is like in the previous two, pyramid-shaped.

Directly forward, in front of the ship, especially in front of the hangar area, there are the main water tanks. To the front, to serve

as an extra radiation shield for the rest of the ship, and just in front, there is another large two-story room which is the command

bridge on the upper floor and the navigation and CIC room on the lower floor. It is from here that the ship is operated. Below

these areas there is a distribution or walk-through area that is large, with a lot of two-story design. It reminds me of an Earth mall

or shopping center. It has transparent roofs and sides in places.

At the front of that, there is a nearly 200 meter long antenna filled with advanced optical cameras and sensors of all kinds. On the

sides of the ship in the middle there is a series of 24 discoidal ships, 12 on each side as if embedded in the hull, and behind the

rectangular doors that protect them. These are the life-saving escape ships.

Yazhi: The Toleka, the ship, has a boom or a long thick antenna at the front with many sensors of all kinds. Among them they

have cameras with some lenses over two meters in diameter that can read a newspaper from above and more, that's the eye in

the sky, it's the eye of Horus.

Anéeka: From here, through sensors, we learn about aircraft traffic, human and non-human aircraft on Earth and flying high and

low orbit atmosphere. The problem is that all Europe, among other places, is an area of very high traffic of all kinds of ships,

including regressive ships. It is not easy even for us to see what each one is doing.

This is basically what the Toleka looks like inside, 1734 meters of ship length.

Robert: Thank you, and what color is it on the inside?

Anéeka: The ships are mostly very light gray inside or white. The corridors have black or dark gray non-skid flooring. However, as

decorations, the ships have motifs in a color that represents each ship. So inside they will have details in that color.

This ship has motifs or details in red while another one that is parked to our right has the same details but in blue. I am referring

to details such as interior stripes, doorframes, armchairs, kitchen area tables, etc. However, the bridge area is much larger on a

ship like this than on the one depicting the Enterprise from "Star Trek". The use of round tables is also widespread here because

of the equality of position involved.

Gosia: So the dining room is similar as well?

Anéeka: Yes, but in the movie "Passengers" it looks bigger than ours here. Also, we have chairs that are kind of more wraparound, like in some lounges.

Gosia: And the gym looks something like that?

4.

Anéeka: That's from the movie "The Martian," yes, except we don't have a curved floor because we don't use centrifugal force to generate artificial gravity.

The windows in the gym are also rectangular with rounded corners and the equipment is already there, it doesn't come out of

anywhere, but we also usually have equipment in our bedrooms, like I have a running machine here behind me to my right.

Gosia: Does the green area look like this?

5.

6.

Anéeka: Yes, very similar and in the first image also from "Passengers". I highly recommend watching that movie, it also

addresses some of the psychological problems of living on a big ship for a long time.

Gosia: And how do you decorate the ship?

Anéeka: It is characterized by not having much interior decoration as seen here in this picture as a typical corridor:

7.

There is nowhere to decorate, only in the central areas like that one that reminds me of a shopping mall.

Gosia: And the walls, what color are they?

Anéeka: Like in the hallway, light gray with white, or titanium steel metal color. A lot of white too. As you can see, the atmosphere

can be very sordid.

Gosia: Curves in hallways, the edges, are they rounded or squared?

Swaruu X (Athena): There is no one shape, depends on the place inside the starship, but the most common shape for a

passageway is this one in the image. There are few right angles inside, that is where the ceiling meets a wall it will be curved,

and almost never a 90° angle.

8.

Robert: And each crew member has a room? Like a hotel room here on Earth?

Anéeka: Yes. Each crew member has his or her own room that, at a minimum, consists of a window whose frame serves as a

bed with audio, air and communication controls around it, a computer terminal and a full private bathroom. More technological.

The room is decorated according to the taste and needs of each crew member.

There are also larger rooms or cabins, for a couple or for people who need more space, which even include a private study and a

larger bathroom, all decorated with great care and not so technologically.

Robert: And to get an idea, your cabin, for example, what is it like? Like an apartment on the ship?

Anéeka: It's similar to all the other large "official" cabins, not the small crew cabins. I just took it because it's close to the

elevator, the bridge and CIC and close to other people I am very close to. It's officers' quarters, large, like a mini-apartment.

Robert: "Close to the elevator."

Anéeka: Yes, about ten meters. Why?

Robert: It's well thought out. But remember, it's good to walk.

Anéeka: Yes, but a lot of times I have to get to the bridge or CIC in a hurry. Also, it's on the port side of the ship not the starboard

side. So, as the ship rotates clockwise around the Earth, I have a view looking down. On the other side I would only see stars and the moon in the distance.

Robert: That's nice. Views of the Earth. Why in a hurry?

Anéeka: Because emergencies come up all the time. All kinds.

Robert: In the big cabins are there rooms or is it all open plan?

Anéeka: I don't understand open plan.

Robert: Open plan is without walls. All your room is open.

Anéeka: There are walls. It is a large room containing bedroom and small living room

with window to outside and a study.

Upstairs four steps to the front door and another room with another living room, and at the end the big bathroom complete with

everything and a walk-in closet almost as big as the bathroom itself.

Robert: And you have a big window that is floor to ceiling high?

Anéeka: But with the "bar" in the center. Pillar, not bar.

9.

10.

Robert: Wow.

Anéeka: There are two windows, it is structural. But a Toлека officers' cabins are bigger.

11.

Robert: And can the window be lowered like in this picture? Or is there some kind of holographic mechanism that obscures the glass?

Anéeka: Yes, it can be lowered like in the picture.

12.

Robert: Wow. Would the lighting environment be similar to these images or would you have more light? How does the lighting

work in the cabins?

Anéeka: You control how much light.

Robert: And the decoration? Can you decorate it any way you want?

Anéeka: It is difficult to decorate, because the walls (bulkheads) open up and are the containers for your things.

13.

Robert: Could you put two apartments together?

Anéeka: No, the bulkheads are structural.

14.

Robert: How do you access your room? What is the entrance like, and do you need a code to get in? Or is it not necessary?

Anéeka: No need. You enter through a door that slides to one side, it's pneumatic. But you can close it. Or leave it programmed

for a cat to enter, if it wants to. It opens and closes after the cat goes through. As happened just a moment ago here. My cat

Calico came in. The door opened, she came in, it closed again, and now she's bathing with her tongue at the window, looking

down. She wants me to open the half-opened curtain. Cats know how to be very cosmic, they adapt very well to life on a ship. If

you don't open a door, they even jump towards the sensor.

Robert: Does each cabin have a garden?

Anéeka: No, the gardens are separate.

Robert: Gosia says you have a swimming pool there, is it very deep?

Anéeka: Yes, there is a big pool, it goes from one meter to three meters deep. With a window to space.

Robert: Wow. It is very nice. And how long and wide is it, to get an idea?

Anéeka: 20 meters long by ten meters wide, more or less. Not super big but decent.

Robert: And the water is warm?

15.

Anéeka: Yes. That's from the movie "Passengers", it's the best example of what one of these ships looks like inside, except that

in our pool the window is rectangular with rounded corners.

Robert: That's nice. Do you see that from the pool?

Anéeka: Yes, like in the movie, one part of the pool is transparent and faces outside.

That's why that movie is the one that has the ship interior most like this one.

Robert: And is that similar to your ship? This image?

16.

Anéeka: Yes, in essence, not the same. The pool on the outside in "Passengers". It's not like that here, the window is flat.

Robert: It must be amazing. My goodness.

Anéeka: After being here for five years, you take things for granted.

Robert: Is anyone there in the pool?

Anéeka: I can't tell, I don't babysit them, so they don't drown. But it is used. The girls are not allowed to go there without adults.

Drowning in the pool because the ship lost artificial gravity. That's feasible.

Robert: Let's hope that doesn't happen. It happened to you once. I remember you levitated with the cats and everything and you

fell all of a sudden.

Anéeka: On the Ventra. Against a relay box. Yeah. That ship is prone to lose gravity. I got hurt in two places. I cracked my head

open.

Robert: And the cats wiggling their little paws in the air.

Anéeka: Yes, but that was another time.

Robert: But in the whole ship? Or just in one part?

Anéeka: No. The Ventra was losing gravity in sectors. Anyway, a big ship has multiple systems.

Robert: And it has never been known why.

Anéeka: No.

Robert: That's serious.

Anéeka: But today they replaced almost all the gravity generators on the Ventra.

OPERATIONAL DECK

Swaruu X (Athena): Operational Deck: typical flight control panel.

Suzy Class: rectangular control panels, slightly inclined towards the sitting person. Bright, glass black surface when off, four

square buttons on the edges of the console, never in the middle. When the console is on, the glass black surface will produce

the controls and the data, all the images necessary according to what's needed at each moment. And a manipulable hologram

with more controls can also appear over it at will and at need of the operator.

There is nothing like this in the web. Only crude approximations.

The best and closest by far:

17.

18.

Like this, only a bit inclined towards the operator, and besides this a hologram may appear over to manipulate things in 3D:

19.

Similar size and layout for main control deck Toleka Class:

20.

Congruent for smaller Fighter class starships:

21.

Anéeka: The main area of the bridge looks like the one you sent me, with everything, and the main chair in the center, but that's

not the end of the bridge, because it has a second floor below and around that area where many people of the crew work and it

is full of computer and control terminals with their holographic screens around them. They are not only screens like those of a

computer on Earth, flat for example, but a rectangle comes out from behind the board where a person is sitting and activates an

image or hologram with the data projected on that image. It has high definition and is three dimensional, not flat.

In the same way we take the concept of interactive touch screen even further since we can take the elements of the screen with

our fingers and move them as needed. They have a tactile, grasping sensation, or they can also be moved with a mind-computer

interface.

The movie "Passengers", I highly recommend it again. It is the one that most resembles the Toleka inside, more than the "Star

Trek" ones. But not outside, only inside. Especially the central atrium, which the "Star Trek" ships don't have.

Robert: Even the immersion chambers are similar?

Anéeka: Yes, they are similar. Even the color. But the Med Pod is not. Only in part.

ANOTHER CONVERSATION

Robert: And how do you see the Earth from there? Flat or round (just kidding).

Yazhi: I have no reason to lie, and I only have to open my window on my left to see that it is round.

Robert: Don't even think about opening the window.

Yazhi: Nothing would happen if I open the window. Because what keeps the ship pressurized is not the window or the hull, that's secondary. The primary pressurization comes from the shields.

Robert: Wow, that's true. In the Toleka hangar I think the same thing happens where the ships come in, no?

Yazhi: Yes. Exactly. The Toleka has large movable panels on the sides of the hangar, they open, and the outside space is free for entry and exit, but the shields keep the air in and the pressurization normal at 1.2 BAR.

UNIFORMS AND LOGOS

Swaruu (9): There are many designs for uniforms for men and women. But I will concentrate on the current ones in use.

For men and women: One piece jump suit, carbon or coal black, with thin color lines longitudinally on the legs and arms and

around the neck and in front where the zipper would be.

Color means rank: white for crew. Blue for flight deck crew, bridge. Red for Hashmallims (males) and Shinonims specops female

team. Copper for high ranking individuals such as command and control. Gold/Silver for the queen.

22.

Best description for women, using web images. Sometimes wearing a medium length

skirt over it, also black.

Men: Using trousers with many pockets on them, black or brown mostly, over the suit.

23.

Queen: Black suit, gold lining, gold armor over chest and back, engraved shape of her body. Long red cape with gold pin.

Inclined half skirt in black over black one piece suit, 4 cm wide utility belt with a golden crown on a silver background in the

buckle. Black boots, medium height heels, all the way up to half her calf.

24.

Anéeka's uniform: Black one piece jump suit, copper lining, inclined half skirt, black in color over the suit, black long cape, silver

pin, black boots, medium heel.

25.

Swaruu (adult)´s uniform: Black one piece suit, black lining. Bright polished black armor over chest and back, engraved body

shape, black long cape, black pin, black boots with medium heals.

26.

Swaruu´s uniform (adult and child): One piece navy blue jump suit, Suzy angel emblems on the side and in front, black lining.

Black boots. (This for flight gear).

27.

Swaruu (child)´s unifom: One piece black jump suit, copper lining or black lining/one piece jump suit, navy blue, black lining.

Logos:

Left shoulder logo: flight emblem of the ship, usually a human figure, male or female with wings, sword and armor. Right shoulder

logo: round emblem with a hologram of the Pleiades star system in it.

28.

Constant usage of wings as emblems of Taygeta Pleiades in all forms, two wings:

29.

ANOTHER CONVERSATION

Robert: What are your outfits like?

Anéeka: Here we accentuate the figure. Our flight uniform is now black with a thin electric blue stripe.

Robert: What color would the suit be now? Are there any symbols? Is there a belt?

Anéeka: They are black with a thin blue stripe now. Hologram symbol on the shoulders with the Pleiades, the nine stars as

constellation M45. Also, the symbol and name of the ship to which we are assigned and in front a Federation pin which is also an

intercom.

The suits are special, they serve many functions. If you are cold or you are in an arctic polar place, they keep you at an ideal

temperature. The same in a desert, they keep you at a desirable temperature. They are fireproof and armor-proof, both kinesisic

and kinetic, stopping 50mm caliber bullets fired against armor, and absorb laser impacts or plasma or sound or electromagnetic

weapons.

Robert: Nine stars on each shoulder in the shape of the Pleiades?

Anéeka: Yes, realistic photo and it's a hologram, not a drawing, although sometimes embroidery is used.

Robert: What kind of shoes do you wear with those outfits? If they are boots, what color and how high do they go? And also if

you wear any gloves.

Anéeka: We use gloves of the same color, same properties. The boots are also the same color and properties, black with light

beige soles. But we don't always wear the uniforms. We also wear a lot of nice things even here, normal blouses and dresses. It

is already classic of Swaruu to be flying on some difficult mission with nice little dress and jewelry and not wearing the special

outfit. Typical of her.

Robert: Inside the combat ships? The dresses are of terrestrial manufacture?

Anéeka: Earth dresses are replicated. A photo is enough and we pass them to the replicating machines. They are like 3D printers, but more advanced because they print any material or composite materials.

ANOTHER CONVERSATION - MAY 2022

30.

Swaruu X (Athena): Toleka at neurotic precision. As it is.

Robert: Wow. I got goose bumps.

Swaruu X (Athena): Mathematically correct proportions made with precision.

Robert: What a gift.

Swaruu X (Athena): Thank you. It took weeks of work to generate every detail.

Robert: Even with the royal crown.

Swaruu X (Athena): Yes, there it goes. HMS= Her Majesty's Ship, Star Ship Toleka.
What a piece!

Robert: Haha, yeah. You've done a lot of work. It's a real stunner. And I really like that black color.

Swaruu X (Athena): It's her color, coal black. The tail rudder alone took me 2 hours to give it the right shape.

(Gosia entering)

Gosia: Thank you Athena! I really like the design, how it flows. It has a lot of precision and harmony. You can tell it was designed with love.

Swaruu X (Athena): Thank you, Gosia. It's taken from the plans of the ship itself, but it was hard work to turn it into a CGI image.

And getting the shapes right was a nightmare, plus the rounded parts.

Notice the navigation lights. Green on the right, red on the left. That's used in space too, not just on Earth, because there's no

shortage of people who will see that and complain. But it is the truth and if it were not like that, I would not put it there because

that detail is a window for criticism. But that's how it is, what can we do?

One detail is missing. The side shields of the maneuvering engines in the rear view. I'll add them as soon as I can and pass the image back. Something is always missing.

Two rows of large windows there, the top one is the bridge, the bottom one is the CIC deck.

Robert: In front of those big windows where the piano is?

Swaruu X (Athena): No. The piano is all the way down to the front, the big windows. Above that level, also with large windows, is

the boardroom. The piano is at the front all the way down, last row of large windows, just above one of the large windows, like a

pestle or nail down.

Robert: And that gray circle is where the Saska (supply ship) docks?

Swaruu X (Athena): No, the gray circle is a huge window and inside there is the green

part.

31.

This is the big gray circle, that window. Where the Saska docks is the gray rectangle on the sides at the same level as the round gray window.

Robert: Awesome. And it goes from side to side of the ship?

Swaruu X (Athena): It goes from side to side, yes. That big rectangle is a huge sliding door. And it opens to the service hangar.

Robert: And the ships enter through the window where the Saska docks?

Swaruu X (Athena): Small ships, yes, like shuttles, or ships disguised as airplanes,

come out of there. The big fighter ships come out of the main hangar upstairs. The level where the crown is.

Robert: The length of the ship is from the front antenna to the engines, right?

Swaruu X (Athena): 1734 meters is the hull. Without the front sensor antenna. With the antenna it is about 2000 meters.

Robert: That would be from the bridge to the engine nozzles, right?

Swaruu X (Athena): Yes, to the tail rudder. That's the farthest back.

Robert: Ok. It looks like it has like two rudders, right?

Swaruu X (Athena): Yes, it is a rudder like a ship's rudder, it is another option to guide the flow of the maneuvering engines which

are those four in that row. Yes, they are two rudders. They are also used to reverse the flow like for braking. Although we usually

maneuver using the gravitational ones. But it's one more option if they get damaged, remembering that this ship was built as a

warship. It has redundant systems.

TOLEKA - CHARACTERISTICS

Name: Toleka.

Number: TPT001.

Class: Toleka first.

Construction year calculated: 1935.

Construction site: Temmer Taygeta M45 Pleiades.

Ship's emblem, mascot, nose art: White hair woman with golden and silver armor red cape, on a royal crown background.

Sister ships, same class: 8.

Ship Type Classification: Heavy cruiser.

Ship Type Use and Equipment: Flagship of the fleet, Queen's Yacht.

Ship internal equipment layout: Science, multipurpose and luxury installations.

Crew accommodations, original: 1800.

Crew accommodations, current: Around 30. Several hundreds of empty crew rooms, each equipped with its own private bathroom.

It no longer holds 1800 because many areas that were for the crew before, today have special installations, like a pool and gymnasiums.

Hull length: 1734 meters.

Hull length with frontal sensor boom: 2023 meters.

Hull width: 140 meters.

Hull height: 120meters.

Main hangar length: 1156 meters.

Mass weight approximate: 2 million metric tons+.

Power: 4 crystal cores, spherical zero point reactors.

Engines: 8 + 2 frontal, counterrotating plasma turbines. Another 4 plasma jet turbine ones for sub-light maneuvers, so that's 12

engines + 2 in the front.

Main Propulsion: Full immersion magnetic toroid.

Secondary propulsion: Plasma Jet, 7.5 TEV X 4 + 4 classified.

Control for maneuvers: Gravity cancelation, manipulation, multiple sphere nodes.

Hull composition: Polymorphic metal super alloy.

Hull color: Coal flat black.

Internal structure layout: Modular.

Range: Unlimited.

Agricultural deck: Yes. It's mostly a forest now, quite wild, but in some places the Hashmallim and the Shinonim have training

installations. And furthest aft, there are some active plantations, mostly lemon, avocado, tomatoes, and a full vegetable garden.

Aquaponics deck: Active.

Internal control: Ship wide full capacity Artificial intelligence.

Atmospheric flight capacity: Yes.

Armament: Yes.

Current orbital height: Low orbit, exact altitude classified.

Orbital speed: One orbit every 180 minutes (exact data classified).

Orbital time differential, temporal slip: In the vicinity of 7 min 30 sec.