

Misha-Class Explorer

The Misha-Class¹⁾ Explorer represents ships in a class lineage made by the [Yugumo Corporation](#). The first (1A) version of the ship debuted in [YE 42](#), with a (1B) rebuild in [YE 43](#) and a (1C) refit in [YE 44](#).



History

For a design that started in [YE 42](#) as a way to use up the carcasses of old [Motoyoshi Fleet Yards](#) vessels that were left to rot in orbital fleet yards around the [Jiyuu System](#) it has done very well for itself. The design ethos came from a need to see a small-scale affordable vessel that would be somewhat fast, and capable of long-ranged operation for a long duration.

The original 1A version produced in [YE 42](#) was made from the conversion of leftover, salvaged, and stockpiled [Ayana-Class Escort](#), so its production was limited. The [Yugumo Corporation](#) having success with the design such as the [ISS Shiori](#) and the [ISS Mitsu](#) decided that the ship would be a perfect multi-role vessel for their corporate fleet.

In [YE 43](#), the Misha-Class Explorer 1B became a reality. The [Yugumo Corporation](#) would place the new version of the vessel into full production no longer using salvaged or converted parts. They would also include the modest addition of weapons so that the ship would be equipped for its new multi-role position in the Corporate Fleet. The ship would continue to carry the role of explorer, but it would be additionally tasked with duties such as transport of [Yugumo Corporation](#) representatives, small-scale anti-pirate defense, and escort duties in industrial formations.

The Misha-Class Explorer would see yet another upgrade in [YE 44](#) to the 1C which would further enhance features designed for the Misha-Class to become a child-craft to some larger ships like the [Tanya-Class Expeditionary Heavy Cruiser](#) and [Port Jiyuu](#) as a functional part of the [Colonization Initiative Alliance fleet](#).²⁾

Now with three consecutive years of improvements, the Misha-Class was set to become a symbol of the [Yugumo Corporation](#).

Description

The Misha-Class Explorer has become a popular craft, not just for customers, but utilized in the [Yugumo Corporate Fleet](#) it has become a mainstay part of [Yugumo Corporation](#) operations.

The changelog for the 1C Refit:

- [Umikagami Subsurface Operations Suite](#) for marine operation available as an option.
- [Sorakagami Aerospace Operations Suite](#) for enhanced aerospace operation available as an option.
- [ELECTRA](#) compatibility for qualified customers, activated as an option.
- Use of [Yugumo Standard Emergency Systems](#).
- Upgrade cargo bay to [Yugumo Standard Cargo Bay](#).
- Addition of [Yu Standard Emergency Lockers](#).
- Addition of [Yugumo Standard Housekeeping Closets](#).
- Addition of [Utility Turrets](#).
- Addition of [Signature Reduction Systems](#)³⁾.
- [Additional sensors](#)⁴⁾.
- Call-down ladder and hatch to exterior in bridge compartment.
- ["Ikigai" Type 43 Escape Pod](#) for catastrophe escape.

The changelog for the 1B Refit:

- No longer uses the salvaged [Ayana-Class Escort](#) hull.
- Uses the new [Misha-Class Bridge](#)
- Updated to [Mizu II Series - Nami II CDD](#) that have a [\(Civilian\) Combined Field System](#).
- Modification for Power Armor Access and Storage in Cargo One.
- Addition of Light Weapons. The loadout was selected from testing done on the [ISS Mitsu](#).
- Factory Upfit Option. The ship may be ordered to include a [Chairman Upfit Package](#)⁵⁾ as of 6月 YE 43

Mission Specialization

The Misha-Class Explorer was designed to be a small multirole craft to serve as a child-ship for larger [Yugumo Corporation](#) ships.

Appearance

The Misha-Class Explorer is a sleek sporty craft of elegant design and efficient functionality.



The main hull features a tapered-at-both-ends design reminiscent of a sailing ship's hull. It has two symmetrical pods attached by wing-like pylons near the stern of the ship, and a dorsal mounted pod on the main body.

Statistics and Performance

The Misha-Class Explorer is a fast, economical addition to any [Yamataian](#) Fleet. A vessel truly built for those civilians that seek the thrill of adventure.

General Statistics

General Statistics for this ship are as follows:

Misha-Class Explorer	
Year Introduced	1A YE 42 , 1B YE 43 , 1C YE 44
Class/Nomenclature	Yu-Y1-1A , Yu-Y1-1B , Yu-Y1-1C
Designers	Yugumo Corporation
Manufacturer	Yugumo Corporation
Fielded By	Yugumo Corporation
Range	Theoretically Unlimited
Maintenance Cycle	As needed in-service repairs, and Refits as needed. ⁶⁾
Lifespan	25 Years

Misha-Class Explorer	
Pricing	Starting at 330,000 KS
With Chairman Package ⁷⁾	Starting at 2,062,500 KS
Sorakagami Aerospace Operations Suite ⁸⁾	+35,400 KS Factory, +42,750 KS Retrofit
Umikagami Subsurface Operations Suite ⁹⁾	+256,000 KS Factory, +510,000 KS Retrofit

Passengers

- **Crew:** 1 to 8 individuals for recommended operation. Due to automation only one operator is required.
- **Maximum Capacity:** There are accommodations for 8 people, 16 if double occupancy per suite. About 50 people can fit aboard in an emergency, but the ship would be extremely cramped. The 1C revisions [Cargo Bay Emergency Bunks](#) increase this number to about 250, and much more comfortably than less than a quarter of that in the prior versions that lack them.

Dimensions

- Length: 210 meters (688.98 feet)
- Width: 125 meters (410.10 feet)
- Height: 20 meters (65.62 feet)
- Decks: 4 (4 meters each)

Propulsion and Range

In compliance with the [Starship Speed Standard](#):

1C Speeds and Range

- [Mizu II Series - Nami II CDD](#): 0.1 to 18,000c
- [Yumeoibito Hyperspace Fold Drive](#): 0.75ly/m
- [Hoshi III Series Multi-stage Turbo Plasma Drives](#): 0.35c
- Ground Speed (Hovering): 600km/h
- Max. Atmospheric Speed
 - Unshielded: 🛡️ [Mach 1.7](#)
 - Shielded: 🛡️ [Mach 2.7](#)
 - Aerodyne-optimized Shielded¹⁰⁾: 🛡️ [Mach 3.1](#)
 - [Supercavitating shields](#)¹¹⁾: 🛡️ [Mach 5](#)
- Max. Aquatic Speed¹²⁾
 - 🛡️ [Pump Jet](#)
 - Unshielded: 75kt (Surface), 24kt (Submerged)
 - Shielded: 80kt (Surface), 52kt (Submerged)
 - [Supercavitating shields](#): 225kt (Submerged)

- 🤖 **MHD:**
 - Unshielded: 88kt (Surface), 48kt (Submerged)
 - Shielded: 100kt (Surface), 64kt (Submerged)
 - **Supercavitating shields:** 320kt (Submerged)
- 🤖 **Hydrofoil:** 250kt
- Depth Rating¹³⁾:
 - Design Depth: 480m
 - Test Depth: 330m
 - Maximum Operating Depth¹⁴⁾: 2400m
 - Crush Depth: 16,000m
- Lifespan: 25 Years
- Refit Cycle: Every 5 Years

1B Speeds and Range

- **Mizu II Series - Nami II CDD:** 0.1 to 18,000c
- **Yumeoibito Hyperspace Fold Drive:** 0.75ly/m
- **Hoshi II Series Turbo Plasma Drives:** 0.35c
- Ground Speed (Hovering): 600km/h
- Max. Atmospheric Speed: 🤖 **Mach 3.1**
- Lifespan: 25 Years
- Refit Cycle: Every 5 Years

1A Speeds and Range

- **Continuum Distortion Drive:** 15,000c
- Hyperspace Fold Drive: 0.5ly/m
- Sublight Engines: 0.30c
- Lifespan: 25 Years
- Refit Cycle: Every 5 Years

Damage Capacity

See [Damage Rating \(Version 3\)](#) for an explanation of the damage system.

- All versions are **Tier 10**

Inside the Ship

The Misha-Class Explorer is a comfortable and economical craft. It is equipped with extra cargo space and lots of room to store vehicles and equipment for planetary excursions and even planetary pioneering. The 1B refit and 1C refit would keep the same deck layout as the original ship.

DECK LAYOUT

The Misha-Class Explorer is a four-deck vessel, it is equipped with facilities to fit adventure and travel. Wing access is gained through engineering on Deck 3 and from the exterior of the vessel when it is landed or in the dock.



Compartments

Below is a listing of compartments aboard the Misha-Class Explorer.

Deck 1

The first deck of the Misha-Class:

Observation Lounge

Deck One consists of the large dorsal pod in the Misha-Class Explorer's design. It is dominated by a large observation lounge with panoramic views through [Transparent Durandium](#) windows. Depending on the customer, different chairs and seating arrangements are available and a dance floor, swimming pool, or hot tub can be installed upon request. There is a staircase that leads down to the lower decks of the ship [here](#).

Communications and Sensors Package

The aft part of the observation deck has access controlled sealed room where components for the [KAIMON Kagami](#) (1B and later) or [Explorer Add-On Package](#) (1A) are housed.

Deck 2

The second deck of the ship.

Escape Pod Bank and Bridge Hall

The bridge creates an obstruction that forces traffic purposely through the hallway to the escape pods to get around the bridge, as a security measure. In the event the ship has been boarded, the bridge and

hallway can be sealed with bulkheads.

1C Escape Pods

Has been upgraded to utilize sixteen "[Ikigai](#)" [Type 43 Escape Pod](#), arranged in an eight-by-two configuration and are launched through diagonal tubes that emerge just to the side of the observation pod.

1A and 1B Escape Pods

On the port side of the deck, the three [Ge-X3300 - Type 33 Escape Pods](#) are housed. They're designed to be launched through diagonal tubes that emerge just to the side of the observation pod.

Bridge

The bridge of the [Misha](#) is designed for that one [Minkan](#) that just wants to play [Star Army of Yamatai](#). With two seats at each console except the command station, the small six-station-plus-captain arrangement mimics one of the [bridge](#) designs used by the [Star Army of Yamatai](#), less the liaison station. Although the bridge comprises multiple stations, the ship is automated enough that it only requires a single operator.

The bridge stations are:

- Captains Chair and Console
- Communications and Mission Operations
- Science/Sensors
- Systems and Safety Monitoring
- Navigation and Pilot
- Weapons Systems and Pilot

Added in 1C Version:

- Aquatic Steering and Navigation

Present in the 1A and 1B version:

- Guest

Also in the 1C Version, the bridge includes a "call-down" ladder system to a hatch that leads outside of the ship through the dorsal hull. It is designed for use during aquatic surface operations, and has multiple, redundant, layered failsafes to prevent it opening while in unsafe pressure environments such as at depth or in space or an upper atmosphere, or when the ship is flying above a safe speed. The [periscope](#) on the [Umikagami's Multifunction Extendable Mast](#) can be operated from just forward of the command station. The ladder is accessed from immediately aft of it.

Crew/Passenger Suites

The crew/passenger suites are highly customizable. Each suite provides a spacious bedroom, a corner “L” seat, a desk, a closet, and a shower and head bathroom attached. Customers can choose from a variety of bed styles, from [Nest-style](#) to [bunk beds](#) for the children. In some cases, these rooms can be modified into offices or other uses depending on the needs of the customer.

Galley and Dining

The ship's [🍷galley](#) and dining room offer a variety of cooking stations such as stoves and ovens, food preparation areas, and temperature-controlled refrigerator and pantry storage. Dining room packages over a variety of tables and seating as well as buffet setups depending on the needs of the customer.

There are [Yugumo Standard Housekeeping Closets](#) in this area in 1C and later revisions.

Greenhouse

A small-scale greenhouse designed for the growing of [🍌fruit](#) and [🥬vegetables](#), it includes sprinkler systems, advanced temperature control systems, modified spectrum lighting, and storage areas for fertilizer, soil, and seeds. It was designed with possible survival situations in mind to provide fresh food. Some customers may just want to use this area to garden [🌸flowers](#) or other ornamental plants for hobby purposes.

In the event the ship lands on a habitable world, the canopy can be opened via lift mechanisms that move the section of the hull up and back from this compartment.

Lab

A small multipurpose room on the ship that is designed to become a small laboratory or infirmary. It comes equipped with lab benches and storage areas and leaves the purchase of equipment up to the vessel's owner.

Workshop

Located in the bow section of the ship, the workshop is a place for the tinkerer and inventor. It is an ideal space for performing repairs or crafting required tools or accessories.

Shuttle Bay Viewport

At the aft end of the deck, there is a [Transparent Durandium](#) viewport which overlooks the shuttle bay below.

Deck 3

The third deck of the Misha-Class Explorer.

Shuttle Bay

Located at the aft-most section of the ship, the shuttle bay spans two decks and features a viewport that overlooks the shuttle bay from Deck 2. It has one large door that faces aft. When opened, the force-field-contained opening in the hull can have shuttles that can exit without creating a vacuum within the ship. The shuttle bay on this ship is relatively small, and can only fit a few small or medium-sized shuttles.

Engineering

The Engineering and systems compartment of the Misha-Class Explorer spans two decks aft of the ship. The upper compartment houses the [Mizu II Series - Nami II CDD](#) Control Systems and the [Yumeoibito Hyperspace Fold Drive](#) as well as other critical systems of the craft.

There are stairs that lead to the decks above and below in this compartment.

Laundry

Exploring the frontier can be dirty work. The Misha-Class Explorer has a large laundry facility to solve the dirty problems of most adventurers. There are washing and drying machines as well as tables for folding or stacking clothing and other linens.

There are [Yugumo Standard Housekeeping Closets](#) in this area in 1C and later revisions.

Computer Chamber

The Computer Chamber is a secured and locked chamber in which the [KAIMON](#) (1B and later) or [MIKO Core](#) (1A) is housed. Access is limited to the ship's owner and authorized personnel.

Bath House

The Misha-Class Explorer has an expanded Bath House on Deck Three. The Bath House is designed with those who aren't afraid to get dirty in mind. It is the place to get clean after mudding in your favorite off-road toy. The Bath House comes equipped with three showers and two bathtubs, as well as a Head for

those who need to relieve themselves after those strange, alien, spicy tacos.

There are [Yugumo Standard Housekeeping Closets](#) in this area in 1C and later revisions.

Cargo One

Cargo One is the smaller of the two cargo areas. It can fit several smaller-sized [Standard Starship Cargo Containers](#). There is a cargo lift that provides access to Deck 2 (For Workshop Access) and 4 (Cargo Two) to allow for the easy movement of containers and goods. Modular sections can be adjusted to different sizes and placements for straps and other devices to secure cargo are built-in. Cargo One also provides access to the Vehicle Storage Area and Ramp for easy loading.

There is a [Scalable Graviton Beam Projector Array](#) in the center of the rear wall, and one in the center of the ceiling, for handling cargo. A pair of [cargo grapplers](#) are located on a gantry above, along with traditional cranes and lifts. Modular sections that can be removed or adjusted to different sizes and placements for straps and other devices to secure cargo are built-in.

1C Cargo One

The 1C revision is outfitted as a [Yugumo Standard Cargo Bay](#).

Power Armor Storage

[Cargo One](#) has been modified to include a small civilian power armor storage bay that uses the already in place airlock structure.

Vehicle Storage and Ramp

Located in the bow of the ship under the Workshop, the Vehicle Storage Area which is joined to Cargo One provides a great place to store a couple of vehicles, a boat, or other craft for use on planetary excursions. When the ship has landed on the surface of the planet, the ramp can be easily lowered to allow easy loading and off-loading of vehicles and cargo.

Deck 4

The fourth deck of the Misha-Class Explorer.

Lower Engineering

The lower deck of the Engineering compartment houses storage tanks for water and several other systems related to the environmental and life support systems of the ship.

1C Lower Engineering

On the 1C Version of the ship, the lower engineering section will house the guts of the ship's 🧠 [Pump Jet](#) and other [Umikagami Subsurface Operations Suite](#) hardware for aquatic surface and below-surface operations. It also includes access to the the ship's 🧠 [ballast tanks](#).

Cargo Two

The larger of the two cargo areas on the Misha, Cargo Two provides room for more [Standard Starship Cargo Containers](#) or other cargo and has access to the ramp for easy loading and offloading of goods.

There is a [Scalable Graviton Beam Projector Array](#) in the center of the rear wall, and one in the center of the ceiling, for handling cargo. A pair of [cargo grapplers](#) are located on a gantry above, along with traditional cranes and lifts. Modular sections that can be removed or adjusted to different sizes and placements for straps and other devices to secure cargo are built-in.

1C Cargo Two

The 1C revision is outfitted as a [Yugumo Standard Cargo Bay](#). Below the bay is the ship's 🧠 [bilge](#).

Systems

Below are the systems of the Misha-Class Explorer.

Misha-Class Hull and Frame Construct

The Misha utilizes a primarily [Durandium Alloy](#) hull structure. All windows and viewports utilize [Transparent Durandium](#).

Misha-Class Hull and Frame Assembly	
Primary SpaceFrame	Forcefield Reinforced Durandium Alloy Major Truss
Secondary SpaceFrame	Durandium Alloy Secondary Truss and Rod Assembly
Outer Plates	Sitearium coated Durandium Alloy Plate with Omnihue matrix
Lining	Yarvex Lining

Power Systems

The Misha uses [Kaminari Quantum Foam Generators](#).

Propulsion Systems

The Misha utilizes a modified [Mizu II Series - Nami II CDD](#) which maximizes the CDD performance at 18,000c. Distortion coils are located in the wing pods on both sides of the craft.

In addition to the CDD, the Misha is equipped with two [Hoshi III Series Multi-stage Turbo Plasma Drives](#)¹⁵⁾ for sublight speed. They are located in the central region on the pylons on both wings. Sublight performance for this craft usually can withstand 0.30c. Maneuvering Thrusters ([ion thrusters](#)) are used primarily for attitude adjustment, docking, and station keeping.

For hyperspace fold, the Misha uses the [Yumeoibito Hyperspace Fold Drive](#).

The Misha also has an Anti-Gravity System for landing and atmospheric operations.

In the 1C, a [Pump Jet](#)¹⁶⁾ propulsion system was added for both above and below-the-surface marine operation of the ship. The ship utilizes two [ballast tanks](#) to control its buoyancy. Periscopic fin-like structures deploy from the underside and nacelle regions of the vessel when it touches down in the water. The [Umikagami Subsurface Operations Suite](#) option further enhances underwater capability.

Integrated Eletronics

The Misha-Class Explorer is equipped with the [KAIMON-Gate](#) suite with its included communications and sensor systems. It also has the uplink and [PANTHEON/SYNC](#) connect module.

Additional Sensors (1C)

In addition to the 1C revision's [KAIMON Kagami sensors](#), there are also a [Mineral Scanner](#) and [SachiTech Tech-Scanner](#) available to the science officer.

KAIMON Options

The 1C Version is available with the latest [KAIMON](#) options from the factory:

- [ELECTRA](#)¹⁷⁾
- [Sorakagami Aerospace Operations Suite](#)
- [Umikagami Subsurface Operations Suite](#)

Earlier versions may have these systems added as aftermarket refits for additional cost.

Life Support and Environmental

The Misha-Class Explorer is equipped with [Yugumo Standard Life Support Systems](#).

Shielding

The Misha-Class Explorer's [Mizu II Series - Nami II CDD](#) is equipped with a [\(Civilian\) Combined Field System](#), supplementary shields, and navigational shielding. The primary shields create a [two-faced](#) barrier.

Supplementary Shielding

For times when the [Civilian-grade CFS](#) is unavailable or its operation is undesirable such as when [sitearium](#) is energized. Running both supplementary defensive systems at the same time does not increase the effective tier of the barrier, rather, they are used against different threats, and the responding selected in real time after threat analysis by the computer. As the supplementary shields do not contribute to the ship's defensive profile when the [\(C\)CFS](#) is active, it is wasteful to have the supplementary shields active while the primary shields are as well.

Supplementary shielding is available on the 1C and later revisions only.

Electromagnetic shielding

The [Electromagnetic shields](#) are particularly good at deflecting the charged particles in many beam weapons. The shield created is a [two-faced](#) barrier.

Gravitic shielding

[Gravitic shielding](#) are effective against kinetic weaponry and collisions. This shield also serves the special purpose of counteracting graviton beams. The shield created is a [two-faced](#) barrier.

Navigational Shielding

Not intended for, or effective at, defense against starship weaponry, navigational shielding protects the ship against navigational hazards, such as fast-moving small masses and slow collisions with large masses. The deflectors allow for safe maneuvering without raising the profile of its sensor signature as much as the defensive shielding.

Emergency Systems

Though always adequate, the emergency systems aboard the ship have changed with revisions.

1C Emergency Systems

The 1C version of the Misha-Class explorer was one of the first ships to be equipped with [Yugumo Standard Emergency Systems](#). It has its own [fire suppression system](#) and [Yugumo Standard Damage Control Alcoves](#) to assist with the repair of damage to the ship.

[Yugumo Standard Armory](#), and [Yugumo Standard Survival Lockers](#) easily accessible at key points throughout the ship, all fully-stocked, for any emergency.

 [Scuba gear](#) has been added to the ship's inventory for both recreation and emergency use.

In the event of a catastrophic failure or impending doom, it is equipped with sixteen ["Ikigai" Type 43 Escape Pod](#).

1A and 1B Emergency Systems

The Misha-Class Explorer is equipped with emergency systems that were contracted out to [Geshrinari Shipyards](#). It has a [Ge-Y1-E3104 - Automatic Fire Suppression System](#) and [Geshrinari Blast Shutters](#) in the event an emergency occurs.


In the event of a catastrophic failure or impending doom, the ship has three [Ge-X3300 - Type 33 Escape Pods](#).

Emergency Lockers

There are more than enough [Yugumo Standard Damage Control Alcoves](#), [Yugumo Standard First Aid Lockers](#), [Yugumo Standard Armory](#), and [Yugumo Standard Survival Lockers](#) easily accessible at key points throughout the ship, all fully-stocked, for any emergency. They are available on the 1C and later revisions only.

Landing Struts

The Misha-Class Explorer is equipped with landing struts, they are pneumatically driven and are used to raise or lower the ship, and level it once it is in place.

In a 1C model equipped with the [Umikagami Subsurface Operations Suite](#), the geometry and contours of the struts are augmented to allow the ship to use them to function as a  [hydrofoil](#).

Signature Reduction

The armor layer is impregnated with an [Omnihue](#) matrix, allowing effectively unlimited control over the coloration, pattern, text, and insignia of the surface. This serves as thermoptic camouflage and signature reduction, if set properly. Signature reduction systems are available on the 1C and later revisions only.

Sitearium

The Misha's armor, in addition to the [Omnihue](#), has layers of [sitearium](#) coating it, that allow for even more effectively reduced signature than the [Omnihue](#) alone. Note that when the [sitearium](#) is energized, acceleration or maneuvering under power, or moving in an atmosphere, disrupts the signature reduction effect, and any zero-point energy such as [QF Generator](#) or [Aether Generator](#) onboard must be shut down, switching to more traditional forms of secondary power, or the ship remains detectable by anyone looking for such signatures.

Utility Turrets

In various places around the outside of the ship are mounted pop-out turrets for non-weapons systems including a few of the Large variant of the [MultiStruct Multitool](#) for collecting matter and resources from nearby asteroids and debris, several strategically-placed [Scalable Graviton Beam Projector Array](#) and [articulated grappling arms](#) for manipulating objects outside the ship, and [Harpoon Cables](#), adapted from the [Courier 2c 'Collector'](#) for anchoring and towing. Utility turrets are only available on 1C and later revisions.

Weapons

The 1A version of the ship was unarmed. [Yugumo Corporation](#) is not responsible for customers who attempt to take this unarmed ship into combat.

The original loadout for the 1B was selected from the [ISS Mitsu](#), a modified version of the 1A version of the ship. Ten multi-purpose mounts are built into the hull of the vessel: two on each wing, two each dorsal and ventral, and one each port and starboard. The ship is armed with a [Plasma Projection System](#) array comprising various sizes of emitters. These also serve as secondary engines and maneuvering verniers, increasing the acceleration profile, maximum speed, and maneuverability of the ship. In late [YE 43](#), the "[Taihō](#)" [Scalable Mass Driver](#) replaced the the [Light Gauss Starship Cannon](#), and "[Tachikaze](#)" [Point Defense Cannons Type 43](#) were fitted to the turreted emitters. The ship can support much more weaponry than the typical loadout sold to qualified customers, or even used internally, but is [factory-equipped so as to not be considered a warship](#). Weapons requiring ammunition store it in a [Yugumo Standard Magazine](#).

- Wings (Port, Starboard)
 - 2 each "[Taihō](#)" [Light Starship Cannon](#) – [Damage Rating \(Version 3\)](#) Tier 10 (Light Anti-Starship), 4 total.

- Turrets (2 Dorsal, 2 Ventral, Port, Starboard)
 - "Tachikaze" Point Defense Cannons Type 43 - Damage Rating (Version 3) Tier 6 (Heavy Anti-Armor), 6 total
- Plasma Projection System (2 Tier Equivalent Weapons Groups)

A Misha 1C equipped with the Umikagami Subsurface Operations Suite may also mount Chōuryū Subsurface Torpedo/Sensor Platform tubes at additional cost.

OOC Notes

Andrew created this article on 2022/10/25 17:10.

- Condensing 1A, 1B, and 1C Design down to a single page that shows the entire lineage.
- The 1A article was approved by Ametheliana on 01/30/20.¹⁸⁾
- The 1B article was approved by Wes on 01/17/21.¹⁹⁾
- The 1C article was approved by Wes on 2022/11/07.²⁰⁾

Products & Items Database	
Product Categories	starships
Product Name	Misha-Class Explorer
Nomenclature	Yu-Y1-1C
Manufacturer	Yugumo Corporation, Yugumo Fleetworks
Year Released	YE 42
Price (KS)	330,000.00 KS

¹⁾ The Misha-Class namesake is given in memory of Misha, a friend of Andrew who was tragically killed in a car accident on Thursday, January 23rd, 2020.

²⁾ Inspiration coming from the Lost in Space's Jupiter 2 for its role.

³⁾ Sitearium and Omnihue

⁴⁾ Mineral Scanner and SachiTech Tech-Scanner

⁵⁾ https://stararmy.com/roleplay-forum/threads/yugumo-fleetworks-noval-luxury-engineering-press-release.68175/

⁶⁾ Scheduled for every 5YE, but this ship receives attention every year

⁷⁾ 1B and later

⁸⁾ , ⁹⁾ 1C and later

¹⁰⁾ With Sorakagami Aerospace Operations Suite

¹¹⁾ , ¹²⁾ , ¹³⁾

With [Umikagami Subsurface Operations Suite](#)

14)

“Never Exceed”

15)

[Hoshi II Series Turbo Plasma Drives](#) for 1A and 1B

16)

secondary system has smaller water jets to control position in the water

17)

limited, qualified operators only

18)

<https://stararmy.com/roleplay-forum/threads/misha-class-explorer.65329/#post-407840>

19)

<https://stararmy.com/roleplay-forum/threads/misha-class-explorer-1b-refit.66738/#post-415974>.

20)

<https://stararmy.com/roleplay-forum/threads/2-year-update-misha-class-explorer-added-1c-refit.69547/#post-430932>

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