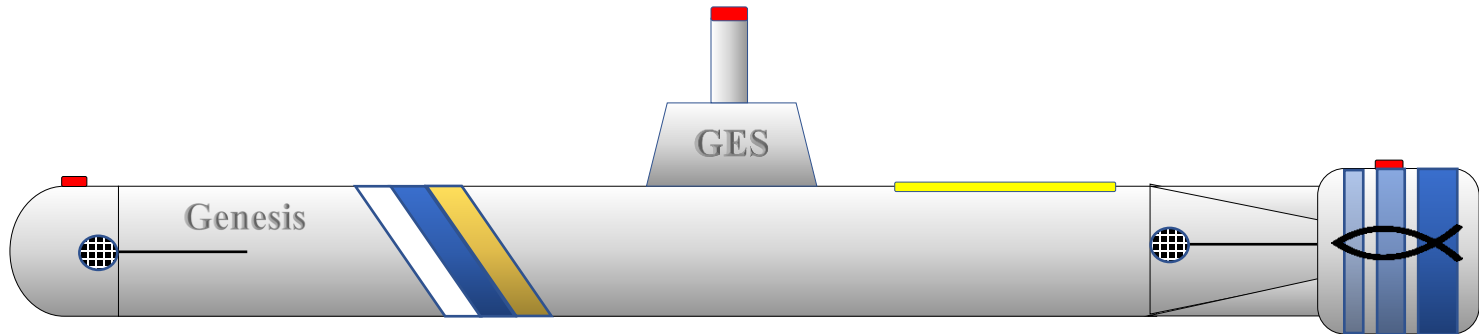


Global Environmental Service *HydroForce*

Admiralty Class Submarine

Genesis

Global Aquatic Laboratory to Replenish Earth's Depleting Seas



Environmental Mission Only: No Military Equipment or Personnel

Looks Like a Fish Swims With the Fish Mother Ship for Fish

Markings Signify Harmless Peace Mission

Spherical Panorama via Sensors-Cams-Sonar

Vertical Tubes to Sample and Discharge Aquatic Life

Rear Illuminated HelioPort

Tri-Prop Gradient Pitch & Speed Rear Thruster (Forward & Reverse Trajectory)

Side-Ducted Transverse Thruster (Port & Starboard Lateral Excursion W/O Forward Progress)

Top & Bottom-Ducted Vertical Thruster (Powered Vertical Excursion W/O Forward Progress)

Hydrodynamic Command Tower and Illuminated Sensory Shaft

Never Sink: Emergency Deployment of Flotation Bladder to Keep Sub-in-Distress Afloat

Deployable Flexibly-Linked 25-Acre Solar-Electric Collector Raft External Power Source (Power Flotilla)

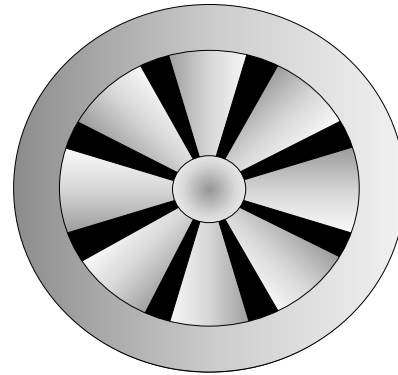
Unlimited On-Station Power Towable Power To & From Duty Station Auxiliary Crew Space and Life Raft

Quiet Fish-Pace Electric Propulsion

HydroForce Family Crew Training & Service *Lovers of the Sea*

Admiralty Class Submarine
Genesis

Turbo-Drive
Rear View



Multi-Wide-Blade Design Maximally Fills Hydro-Flow Cross-Section
Triple-Turbine Spindle Progressively Accelerates Hydro-Flow
Shroud Constrains Turbo Work to Exhaust Port
Max Metal-to-Water Power Transfer Max Efficiency
Bi-Axial Rudder Within Cylindrical Shroud

Command Center

Glass Octagon A/V Interface

Open View



Rear
180°

Left Rear
Oblique
225°

Port
270°

Left
Oblique
310°

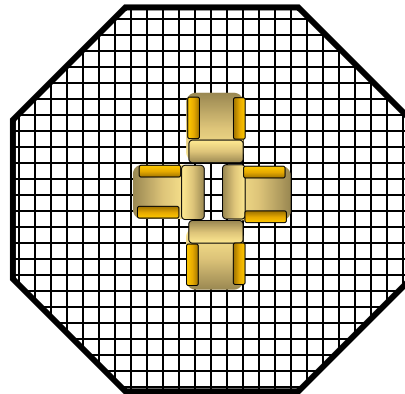
Forward
0°

Right
Oblique
45°

Starboard
90°

Right Rear
Oblique
135°

Overhead Circled View



Orthogonal Senior Captain's & Co-Captain's Chairs

Comprehensive Vigilance

Diffuse Glass Lit Floor (White or Red Illumination)

On-Screen Flexible-Choice Instrument Readouts

A/V Sonar + Day/Night Video + Thermal Graphics for Synthesized Feature Definition

Full-Voyage Automated XYZ Vector Navigation

Water-Path Course Visualization

Senior Captain's Forward Screen



On-Screen Flexible-Choice Instrument Readouts

A/V Sonar + Day/Night Video + Thermal Graphics for Synthesized Feature Definition

Full-Voyage Automated XYZ Vector Navigation

Voice-Type-Write Course Corrections Automatically Implemented

Water-Path Course Visualization (Shown in Red)

All Audio-Graphics Wirelessly Ported to Crew via On-Person Tablet/Laptop Computers

All Souls Fully Informed 24/7

Genesis Interior

Flat White Paint

Cheerful Homestead Walls Efficiently Reflect Light

Diffuse Reflection Easiest on the Eyes

Lighting Programmed to Follow Healthy Natural Day-Night Pattern

Keep Crew Biorhythms Synchronized

Floors Cushioned by Colorful Fall-Safe Interlocking Gym Mats

Daily Surfacing for Fresh Air, On-Deck Exercise, Fishing

Room-Based Compact Trampolines and Hand Weights Maintain Leg and Respiratory Conditioning

Current-Flow Mini-Pool for Swim Training & Exercise

Classes & Library to Study Holy Scripture & Aquatic Ecosystem

GES HydroForce Degree Programs to Form a Lasting Brain Trust of World-Class Aquatic Stewardship

World-Class Stainless Steel & Glass Aquatic Lab

Improve Spawning Survival Rates Seedling Aquariums Fish Disease Remedies Balance Ecosystem

Vertical Seedling Ejection Tubes

Gentle Release to School Depth Species Electro-Tracking

Classes and Kitchens to Study & Practice Healthy Nutrition, Especially Seafood Preparation

Hydroponics Garden to Advance R&D and Grow Food for Crew

Soundproof Music Studio for Studying, Practicing, Composing, and Performing of Seaworthy Music

Media Room for Daily News and Aquatic Movie-Making

Family Apartment Accommodations for Crew

Genesis Mission Rationality

Submerged Submarine Affords Smoother Safer Travel than Surface Craft
Global Warming is Increasing Storm Severity on Land and Sea
GES HydroForce Mission Encourages Warship Conversion to Peacetime Service
GES Submarines Can Travel Under Ice Flows, Ice Bergs, Hurricanes
GES Submarines are Slow Enough to Parallel Schools of Fish
GES Submarines Can Uniformly Distribute and Station Globally
All Seas Simultaneously Nurtured Back to Vitality
Close Responder to Aircraft or Surface Craft Oceanic Distress Calls
Largest Ever God-Responsive Ocean Stewardship
GES Submarines Shepherd All World Seas from Surface to 1,000 Feet Depth
GES Submarines Capable of Food Fish Management, Water Quality Maintenance, and Continental Shelf Maintenance
Afford Early Warning on Tsunamis, Hurricanes, Earthquakes, Volcano Eruptions
Jesus Promise of Greater Works: GES Men of God Walk On Water AND Underwater
International Awareness of GES HydroForce Admiralty Initiative Promotes World Peace
Motivate War Sub Fleet Conversion to Peacetime Mission
GES HydroForce Mission Assuages World Hunger & Derivative Terrorism
Amazing Grace: Oceans of the World Touch Every Continent and More People with Self-Sustaining Free Food
Never-Before Instant Rescue Potency: No More Souls Lost at Sea
Launch Steerable Rescue Missile or Drone to Survivors Located within Sub's Sea Duty Station Domain
Instant Delivery of Lifeboats, Life Jackets, Radios, Rations, Medical Supplies, Clothing
Courtesy Cruise Mutual Enrichment Experiences
Accommodate a Family Financially Supporting HydroForce on Cruises
Accommodate a Family with Emerging HydroForce Career Interest on Cruises
Accommodate Oceanographic Research Family on Cruises
Accommodate Submarine Manufacturer Family on Cruises
Accommodate Spiritual Counselor Family on Cruises
Accommodate Physical Fitness Family on Cruises
Accommodate Artist Family on Cruises (Music, Literature, Dance, Graphics, etc.)

Retrofit Rationality

Genesis Peace Sub Initiative Can Launch via New Construction or Retrofit of War Subs
War Subs Technically Obsolesce Quickly to Zero Defense Value & Dollar Value
Repurposing War Subs to Peace Mission Incurs Retrofit Cost to a Free Sub
Seafood Benefit to the World Lowers Global War & Terrorism Activity
Value of Growing Peace Sub Fleet Eventually Exceeds Value of Large War Sub Fleet
War Sub Fleet Ultimately Can Be Retired
Launch Tubes in Missile Subs Can Retrofit to Fish Tubes
Release Seedlings Capture Sea Life Sample Ocean Water Quality
Launch Tubes in Missile Subs Can Retrofit to Rescue Tubes
Dispatch SCUBA Hydro-Men Launch Emergency Response Provision Missiles
Authorized Sale of War Sub Obsolete Military Equipment Can Subsidize Humanizing Transformation of Peace Sub Interior
Distinctive Graphics of GES Peace Subs Identifies Total Absence of Military Content & Threat
Symbolize Shark-to-Whale Transformation Global Fear Reduced True Potential of Submarine is Finally Appreciated

Another Retrofit Option . . .

Convert Nuclear-Fueled Submarines to Underwater Passenger Liners

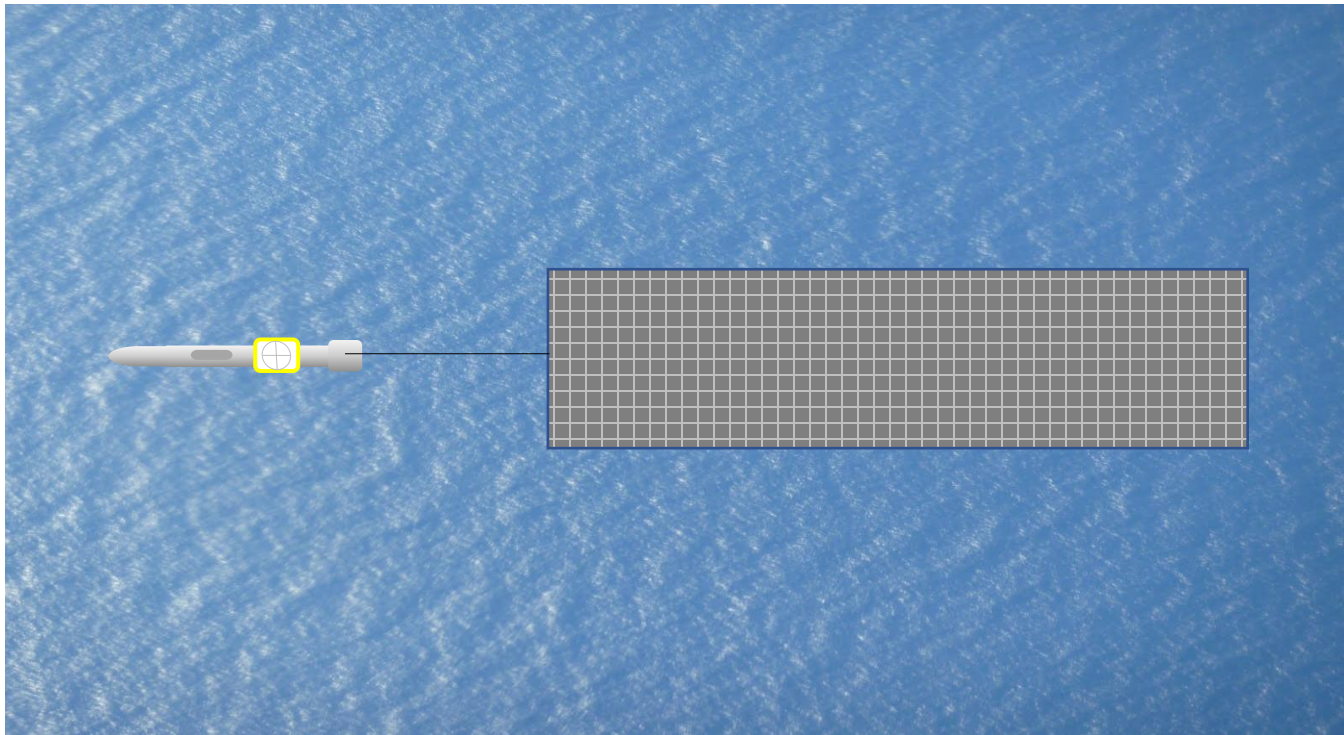
Cost/Day of Souls On-Board Nuclear Submarine is About Double Cost/Day of Cruise Liner Passenger
Removal of All Military Gear Could More Than Double Possible Passenger Space
Underwater Travel is Weather-Proof
Underwater Travel Affords Freedom From Sea Sickness
Underwater Travel is Quiet
Speed of Underwater Travel Can Equal Cruise Ship
Nuclear-Fueled Subs Cause No Pollution, Petroleum Scarcity, or Global Warming
Safety Record of Nuclear Fleet Best at Sea
Nuclear Power Plants at Sea Have Better Safety Record Than Nuclear Power Plants on Land
Submarine Cruise Can Be a Once-In-A-Lifetime Civilian Experience
Captain Nemo Organ Recital Marvelous Maneuvers Ocean Swim See & Hear Biggest Fish in the World
Good Food Submariner Wardrobe Keepsake Movies & Photographs Official Certificate Copy of Ship's Log
One More Way to Re-Purpose War Submarine Fleet That Eventually Removes Global Death from the Oceans

Solar Flotilla

Towed Raft of Interconnected Solar Panels Powering the HydroForce Submarine

Floating Power Station for Limitless Voyage Length & Duty Station Hover Time
Tow/Power Cable Reel-Adjustable Length for Surface Travel or Submerged Aquatic Research
Serve as *Mobile Island* for Crew Recreation/Work Space, Repairs at Sea, and Life Raft

Overhead View



The Challenge Vision

If only 10% of the 1,000-strong global multinational war submarine fleet were expertly converted to GES HydroForce peace submarine service, the extant 80% depletion of food fish from global waters can be relieved in one or two decades. Since God does not use taxation to fund His Kingdom, private funds and private enterprise should undertake relieving the great fish depletion debt to God and man, and can expect to receive *prospering outcomes*. Every consumer of seafood will benefit. The fishing industry will benefit. The world Church of Jesus Christ will correct a significant stewardship shortfall. And the freest food in God's cornucopia, the world population of self-tending, self-supporting fish, will be brought back to normal and kept in healthy balance with Nature.

Scriptural War-to-Peace References

*And he (Christ) shall judge among the nations, and shall rebuke many people: and they shall **beat their swords into plowshares, and their spears into pruninghooks: nation shall not lift up sword against nation, neither shall they learn war any more.** Isaiah:2.4*

*In that day the LORD with his **sore and great and strong sword** shall **punish leviathan the piercing serpent, even leviathan that crooked serpent; and he shall slay the dragon that is in the sea.** Isaiah:27.1*

*For we wrestle not against flesh and blood, but against principalities, against powers, against the rulers of the darkness of this world, against spiritual wickedness in high places; Wherefore take unto you the whole armour of God, that ye may be able to withstand in the evil day, and having done all, to stand; Stand therefore, having your loins girt about with truth, and having on the breastplate of righteousness; And your feet shod with the preparation of the gospel of peace; Above all, taking the shield of faith, wherewith ye shall be able to quench all the fiery darts of the wicked. And take the helmet of salvation, and the **sword of the Spirit, which is the word of God.** Ephesians:6.13-17*

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2018

Global Environmental Service
“Preserving the Balance of Nature”