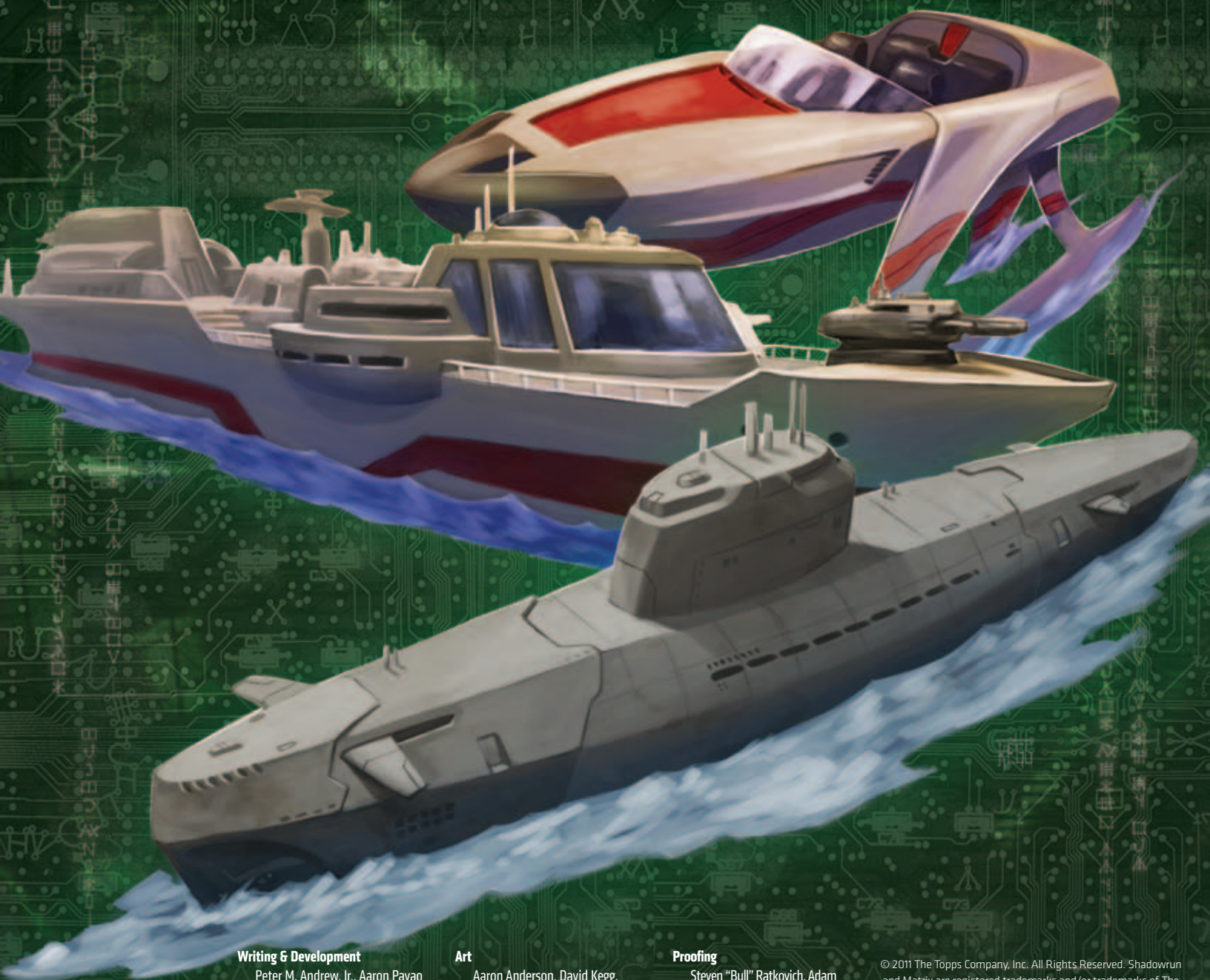


SHADOWRUN[®]

DEADLY WAVES



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```
Connecting Jackpoint VPN ...
... Matrix Access ID Spoofed.
... Encryption Keys Generated.
... Connected to Onion Routers.
> Login
*****
> Enter Passcode
*****
... Biometric Scan Confirmed.
Connected to <ERROR: NODE UNKNOWN>
"Watch out for icebergs."
```

JackPoint Stats

18 users currently active in the network

Latest News
I found a Singularity tracking agent linked to the Mil Spec download, check your systems. I'm going varmint hunting. -FastJack

Personal Alerts
* Your P2.0 rating has increased to 0.83%.
* You have 29 new private messages.
* Your Handler has left you a priority message.
* You have 3 new responses to your JackPoint posts.
* Botnet Alpha-7-Lima appears to be compromised.

First Degree
One Member is online and in your area.

Your Current Rep Score:
791 (84% Positive)

Current Time: 23 July 2073, 1857 hrs

- PREFERENCES
- FEEDS
- TASKS
- LINKS
- HISTORY

Welcome back to JackPoint, chummer; your last connection was severed: 2 hours, 17 minutes, 14 seconds ago



Today's Heads Up

* This is for all of you that spend too much time in, on or under the water. Kane and Sounder have pieced together a file that covers a number of the vehicles and drones you will find crossing the globe the slow, classic way. -FastJack

Incoming

- * Keep it smooth, keep it covert, and don't put up so many fireworks that you could fill a summer blockbuster. [Tag: [Spy Games](#)]
- * Stories from the decadent cites of Asia don't always involve drunk tourists and sex parlors in dark alleys. [Tag: [99 Bottles](#)]
- * Some are good, some are lucky, but all of them are worth telling stories about. [Tag: [Street Legends](#)]

Top News Items

- * CAS naval spokesman Cmdr. Jeremy Latherby has confirmed that the patrol submarine Memphis has been reported missing. Further details are unavailable. [Link](#)
- * Suspected cartel members were arrested by Salish-Shidhe just inside Seattle's territorial waters. The shipment was secured by Knight Errant in a rare show of cooperation. [Link](#)
- * Lone Star captures three terrorists while they attempt to sabotage Federated-Boeing's Renton facility. Knight Errant has failed to capture the two criminals that eluded the security force. [Link](#)

- CHAT
- MESSAGES
- FILES
- POSTS
- NEXUS
- SEARCH

Active ComStar Firewall
Active Jack-in-the-Box Antivirus
Active SpamWitch Filter
On/Receiving Commode
Excellent Signal
Active Hidden Mode
Local Map

DEADLY WAVES
Invited Guests: None
Posts/Files tagged with "Deadly Waves":
* Suzuki Watersport
* GMC Wave Cutter
* Mitsubishi Water Home
[\[More\]](#)

CONTINUE
ADVANCED SEARCH
SAVE

THE REALITY OF SEA TRAVEL

POSTED BY: SOUNDER

While large quantities of cargo and people travel around the world by using air or more exotic methods of travel, the majority of goods today travel the same way they did a century ago: over water. This provides a number of challenges and opportunities to those who engage in less-than-legal means to earn their living. The nature of the ocean itself is the first challenge that a traveler must take into account. The second is the monitoring by the corporations and nations of the world, who take a dim view of those who travel the ocean without paying some form of tribute.

The role of cargo transport has evolved over the last century as nano-manufacturing has gained prominence and submarines have replaced or supplemented ships on several routes. Those organizations that prefer to utilize conventional manufacturing, such as the Big Ten, transport their products across the world. The decline of national militaries made a number of large nuclear submarines superfluous to those nations' interests, and responsible corporate purchasers were waiting in the wings to snatch them up. This initial source of cheap hulls and reactors was exhausted decades ago, but the profitability of vessels that can maintain a constant speed without having to divert around large weather systems pushed the corporations to create ships that performed the same function.

With plenty of wealth still floating on the waters, there are many reasons for us to be out there, too. I've put together this list of some of the craft you might encounter and/or use when you venture out into the blue, with a focus on the less-than-current stuff. You want bleeding-edge, go buy a catalog. You want what people are actually using, read on.

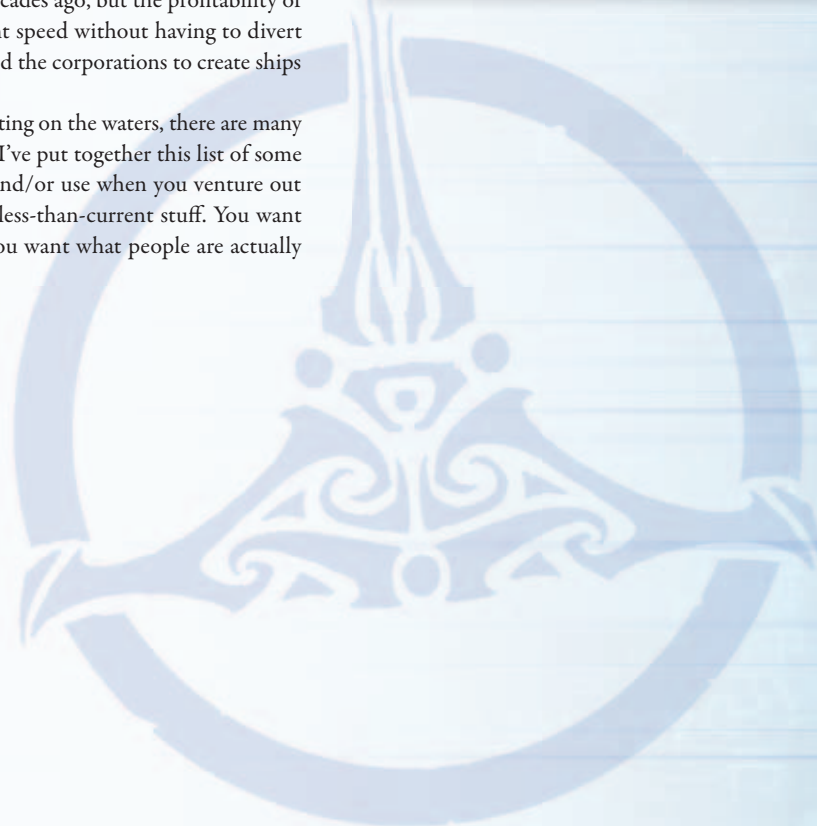
BLEEDING EDGE TO OBSOLETE

The Sixth World contains many different levels of technology—bleeding-edge, obsolete and everything in between. The upgrade listed below is intended to simulate the challenges of utilizing older technology in *Shadowrun*.

VEHICLE TRAIT (UPGRADE):

Obsolescent: The vehicle uses an older generation of software, hardware, or a combination of the two, resulting in less-sophisticated computing capabilities. The vehicle's device rating (p. 222, *SR4A*) is one less than what a comparable modern device's rating would be (to a minimum of 1); e.g., a drone with the obsolescent trait would have a rating of 2 rather than 3.

Sail Power: The vessel is equipped with a sail, meaning the wind is either the primary source of propulsion or is a secondary method to reduce fuel consumption. A vessel equipped with sails improves its operation time by fifty percent. Slots: 2; Threshold: 16; Tools: Facility; Cost: Body x 500%; Avail: 6.





SUZUKI WATERSPORT

SUZUKI WATERSPORT

The Watersport has been a staple of wageslave leisure for nearly thirty years. The pedestrian performance of the Watersport ensures that insurance is affordable for most owners, while the healthy used market keeps it within reach of most sararimen that desire one. The coastal regions of the Puget Sound are regularly swarmed with Watersports on the first warm, clear day the region sees after the dreary winters.

Std. Upgrades: Obsolescent

SUZUKI WATERSPORT (WATER SCOOTER)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	10/25	45	1	5	2	1	—	4,000¥

- These little wonders are a blast to go and play with. I really don't see the need for them on a job, but they are a great way to enjoy some waves on a warm beach somewhere.
- Hard Exit
- I have heard of a rather brazen team using a couple of these for an extraction. They grabbed the target, loaded him on one of these, and darted off to a rendezvous with a submarine further offshore. Unfortunately for them, the client decided they were no longer needed once the delivery was made. The sharks ate well.
- Fianchetto
- If the runners were killed, how did you find out?
- Snopes
- Well, I have been known to kill and tell. Mostly, I like to tell, but only after I have profited from the transaction. The killing can be both fun *and* practical—most runners are too boisterous to be sold into slavery.
- Kane



GMC WAVE CUTTER

GMC WAVE CUTTER

The latest craft for family watersport from GMC, the Wave Cutter is an enlarged wave runner intended to carry two adult passengers. The Wave Cutter features improved performance compared to several of its competitors, and service through manufacturer-approved outlets is also better than the competition. The Wave Cutter features an advanced autopilot program that has a passenger-retrieval routine and other safety protocols to ensure the watercraft is drivable by younger members of the family.

GMC WAVE CUTTER (WATER SCOOTER)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+3	20/30	50	3	5	3	1	—	7,800¥

- The autopilot is ripped off from a delivery-drone program. It works great if the unexpected occurrence is already in the database, but not so good if it is completely unexpected.
- Clockwork
- There was one runner who got caught after failing to disable a Wave Cutter's [return home] feature. She got herself knocked out, and the vehicle brought her back to the dock she stole it from. Lone Star sold the story to "World's Dumbest Terrorists" for a nice sum.
- Hard Exit
- I saw one of these used for an extraction in the Philippines last year. The target was stunned, then strapped to the Wave Cutter. The benefit is that even if the pilot is taken out, the vehicle will carry the unconscious passenger to the rendezvous point. A trid of the grab was used to promote tourist security services around the Rim last month.
- Mika
- One point of clarification: That wasn't an extraction. It was a kidnapping for ransom. It didn't work, though, as the family decided to pay for someone to retrieve the victim instead of forking over the ransom. It was nice to be a good guy for once.
- Stone





MITSUBISHI WATER HOME

MITSUBISHI WATER HOME

The Water Home is Mitsubishi's latest version of the venerable houseboat. She is optimized for mass production and features cast fiberglass hulls with composite superstructures and integrated appliances to provide most of the conveniences of modern homes with the ability to move when desired. To help minimize the boat's maintenance costs, the upper hull is coated with resins intended to resist corrosion from acid rain. The vessel is large and intended for movement and mooring on calm bodies of water, as its low freeboard would be rapidly swamped if it were ever taken out on the open ocean. The vessel is powered by a hybrid system, with a small diesel acting as a backup to the electric propulsion system.

Std. Upgrades: SunCell, Amenities (Mid)

MITSUBISHI WATER HOME (HOUSEBOAT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-2	5/10	20	2	16	4	1	6	87,000¥

- A houseboat. What would any of us have to do with a houseboat? A corporation would never let one of their brain trust live on one, and I doubt something one good wave away from the bottom is going to work as a smuggling craft.
- Snopes
- Off hand? They make decent safe houses, with the benefit of limited mobility if you want to casually move a few kilometers to another berth. They can also serve as a decent meeting place, if you can steal one for the purpose. It keeps people honest—they're not going to bring heavy ordnance into play during the meeting if it means they end up on the ocean floor, too.
- DangerSensei
- You can also use one as a bomb-making facility. If it's compromised, the failsafe puts the physical evidence underwater, making forensics that much harder.
- Aufheben
- So that was you in Berlin. Did you know you caught three of the Polizei onboard when it went under?
- Hard Exit



ZEMLYA-POLTAVA SWORDSMAN

ZEMLYA-POLTAVA SWORDSMAN

The Swordsman is a classic design that has been updated several times during its long history. The current model features modern wireless connectivity, enabling a busy manager to contact the office while enjoying the sun. If the sun suddenly goes away, the folding canopy protects the occupants from any sudden squalls. The Swordsman also provides two sleeping berths, along with other necessary facilities to accommodate vacationing families. The boat's seven-meter length ensures that the owner can place it in any number of lakes and rivers without worrying about difficult maneuvering. The Swordsman also features two outboard engines, ensuring the power to cruise along the waves, and redundancy in the unlikely event that a problem occurs.

Std. Upgrades: Satellite Communication

ZEMLYA-POLTAVA SWORDSMAN (UTILITY)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
0	10/20	75	2	14	3	1	2	25,000¥

- These things give you a nice quiet way to blend into a marina and scope out possible marks from the executive boater set.
- Ma'fan
- They're also a quiet, safe way to smuggle small valuable objects onto shore. Provided you're not being tracked by Kane in a sub.
- Am-mut
- There's at least one thing you need to know about this beyond what a basic brochure will tell you. Any major upgrades degrade this thing's performance. Changing the engines to compensate for increased weight will be obvious to any experienced onlooker (read: water-based militaries or law enforcement). The Swordsman might be good for a soft approach, but anything harder and it will fail quickly.
- Clockwork



MARINE TECHNOLOGIES BARRACUDA

MARINE TECHNOLOGIES BARRACUDA

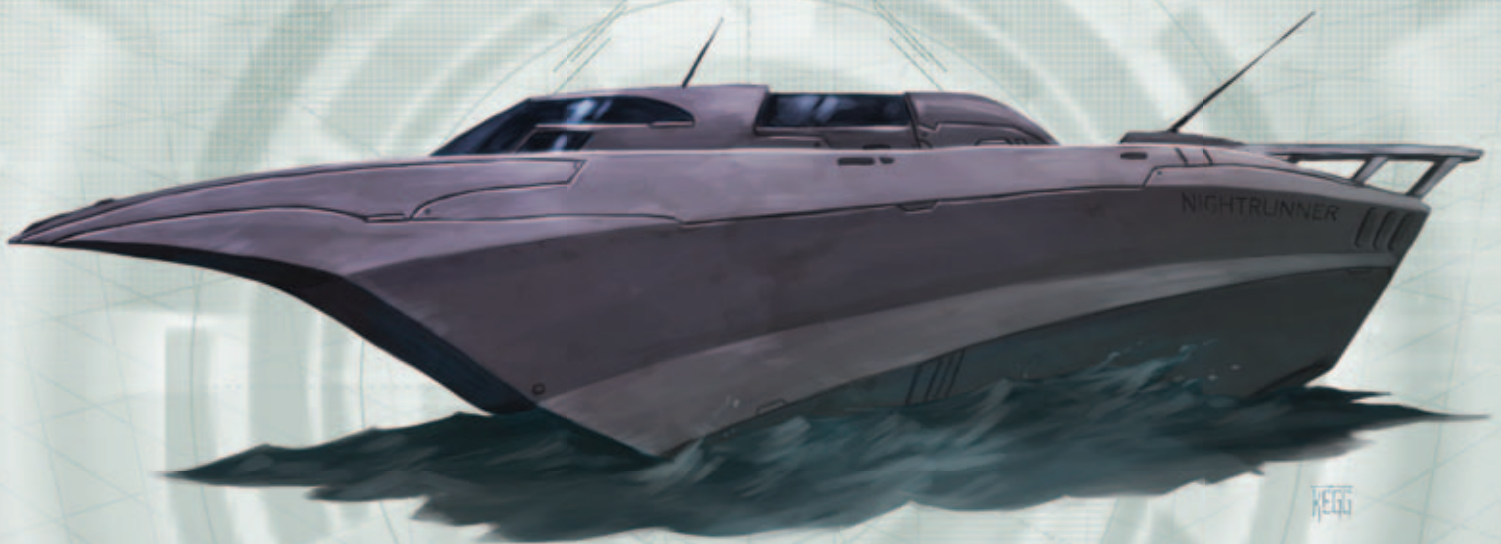
The classic rigid hull inflatable boat (RHIB), the Barracuda is shipped with three different brackets for the outboard motors, so the client can choose which engine manufacturer they desire. The Barracuda is constructed with advanced polymers and composites to reduce the corrosive effects of prolonged exposure to salt water or pollution. There is a basic sensor suite included with the boat, while Marine Technologies offers several upgrade kits for those purchasers who will be operating in restricted or crowded waterways.

MARINE TECHNOLOGIES BARRACUDA (UTILITY)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	10/20	60	1	14	7	1	4	32,000¥

- I have seen a lot of these used by cash-strapped mercenary units around Africa. The ability to cover a lot of water helps when you're conducting anti-piracy operations.
- Black Mamba

- If your unit does pirate hunting right, you shouldn't be cash-strapped for long. The base pay for pirate hunting isn't high, but once you track down the pirates' lair, you should find all the loot.
- Slam-O!
- If you're using a Barracuda, you're going to have trouble being the first to that lair. The better units use drones in the initial hunting stage—that way you're only risking a few nuyen rather than your life. They also have craft that can outrun the Barracuda—honestly, if the pirates can't go faster than this thing, they probably don't have loot worth taking.
- Black Mamba
- Real pirates use submarines. Or really big ships.
- Kane
- Overcompensation?
- Turbo Bunny



AZTECK TECHNOLOGY NIGHTRUNNER

AZTECK TECHNOLOGY NIGHTRUNNER

The Nightrunner is intended for the casual fishing enthusiast. The design features a corrosion-proof hull and equally resistant components. The engines are also composed of corrosion-resistant materials, with the lower-powered trolling motor running off either batteries or the optional Suncell™ installation. The cabin is completely enclosed to protect the operators from inclement weather. The Nightrunner was once considered a speedster in the five-meter class, but it has since been supplanted by Colorado Craft's by latest offerings.

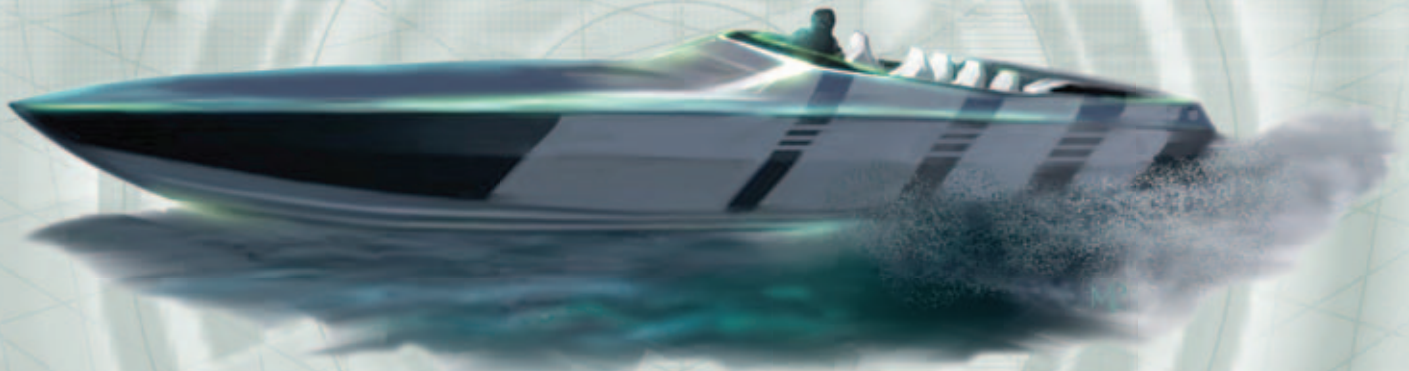
Std. Upgrades: Ducted Waterjet

- It's hard to believe that they still sell this thing as a fishing boat. I haven't seen one of these owned by an honest person yet. Of course, I don't know that many honest people.
- Clockwork
- You've got a point. This baby's got controls like a jet, plus you can drop things onto it without changing the frame's profile at all. Pretty much seems like it was designed for less-than-legal pursuits.
- Kane

AZTECK TECHNOLOGY NIGHTRUNNER (UTILITY)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+2	10/20	75	3	10	4	2	5	27,500¥





MOSTRANS WAVE GLIDER

MOSTRANS WAVE GLIDER

The Wave Glider is a long, low-slung boat primarily intended for racing and those individuals who prefer speed over comfort on the water. MosTrans has incorporated four engines to push water through both ducted water jets and traditional screws to ensure that every possible advantage is wrung out of the power plant. The crew compartment is spartan, with the intent to minimize weight and reduce aerodynamic drag as much as possible. A modified Wave Glider won Seattle's Independence Cup last year—just after it nearly collided with a spectator's sailboat.

Std. Upgrades: Ducted Water Jets, Turbocharger

MOSTRANS WAVE GLIDER (SPEEDBOAT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+0	15/25	90	2	20	5	1	6	350,000¥

- The name bites, but the boat flies. All it takes is a decent remote rig and it's like skipping stones across a lake. They make the best harbor patrol distractions, particularly with the sales spike in Seattle after last summer's win.
- Clockwork
- It's not too hard to find one to break into, either. There are rows of them slowly being destroyed in Seattle's acid rain. They are a testament that wealth and wisdom do not go hand in hand.
- DangerSensei
- Harbor patrols target these like crazy. They scream all the right things: drug runner, money and idiot. If the owner doesn't get caught doing something illegal, they're usually good for bribes to avoid future trouble.
- Sounder
- I've seen these all over the Caribbean. Lots of people race 'em, and lots of drug runners buy 'em, thinking they're being subtle. I like 'em just fine, since the more of them are running around, the more time patrollers will spend looking at someone who's not me.
- Kane





COLORADO CRAFT "CIGARETTE" HYDROCONVERTIBLE

COLORADO CRAFT "CIGARETTE" HYDROCONVERTIBLE

The definition of speed, the Cigarette has been a mainstay of Light Limited Class racing for nearly twenty years. The open-topped, six-meter-long design switches from a planning hull to hydrofoil configuration with the flip of a switch and a push on the throttle. The latest model features improved fuel economy and wake reduction devices to meet new safe boating requirements in some jurisdictions.

Std. Upgrades: Hydrofoil Capability

COLORADO CRAFT "CIGARETTE" HYDROCONVERTIBLE (SPEEDBOAT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+2	10/50	105	1	8	3	1	4	55,000¥

- Here's a good time at the beach: Get one of these, put the top down, and cruise along the shore so you can watch all the wageslave families try to get a tan between acid-rain squalls.
- Turbo Bunny
- I prefer to use them as escorts for shipments. They are very good at intercepting nosy customs officers or your competition.
- Red Anya
- Was that you near Astoria? I hope the water spirit didn't cause you too much pain.
- Man-of-Many-Names
- I am better now; the hospital in Westport fixed me up. The customer was not a good one anyway.
- Red Anya





VULKAN DELPHIN RQ7

VULKAN DELPHIN RQ7

The RQ7 is a large mini-sub with capacity for up to eight passengers and crew. The sub is regularly used by aquablocks for security and maintenance tasks. Another common use is as a tourist vehicle, taking passengers to see visible wrecks. Several are used by salvage firms to recover the remains of offshore oilrigs that have been lost to hurricanes or other disasters.

Std. Upgrades: Ballast Tanks 2, Life Support (Lvl 2), Mechanical Grapple

VULKAN DELPHIN RQ7 (MINISUB)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	5/10	30	3	22	18	2	14R	450,000¥

- The RQ7 is an interesting example of corporate branding. The smaller DJ Locker is branded as Saeder-Krupp, while the larger vessel is branded Vulkan. They are actually built on the same production line.
- Mr. Bonds
- There are other uses for them with a little modification. A couple of small compartments hidden behind some air tanks are the perfect place to hide small valuables.
- Traveler Jones
- You don't need to do that much work in most cases—the port authorities rarely check a boat that looks like it is a local working vessel.
- Sounder
- Trust me. You need every advantage you can get to slip something into a Proteus Arkoblock.
- Traveler Jones



AZTECH PROFIT TRANSPORT

AZTECH PROFIT TRANSPORT

The Profit Transport is a medium-ranged submarine, configured primarily as a cargo carrier. The technology used to build the submarine is intentionally devoid of acoustic reduction, making it easier to locate than military vessels. The Profit normally operates at a depth of fifty meters and carries ten container equivalents in its forward hold. The aft hold is normally used for non-containerized goods. A small crane and conveyer system is contained within the hull for handling cargo when needed. The submarines are sold unarmed, but many purchasers will mount a small weapon on deck to discourage piracy while the vessel is surfaced.

Std. Upgrades: Ballast Tanks 1, Life Support (Lvl 2). Special Machinery (collapsible crane)

AZTECH PROFIT TRANSPORT (CARGO SUB)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+0	3/6	45	3	22	5	2	8R	530,000¥

- It's surprising that Aztechnology ever produced this. The submarine has no effective military purpose and is too small to be an effective cargo carrier compared to the competition. There have been some sales to independent operations, but barely enough to keep one slipway busy on a consistent basis.
- Mr. Bonds
- The fact that they sell it for a minimal profit margin might tell you something. Camouflage comes in different colors.
- Traveler Jones
- You're talking about using a loud, known civilian vehicle as a distraction? That only works in the trids or in urban brawl.
- Pistons





DOLPHIN II

DOLPHIN II

The latest model of the Dolphin line has been completely redesigned below decks to improve its entertainment and functional components to meet the desires of today's clientele. The addition of a satellite communication system ensures the passengers are never out of contact with their patrons. The latest model has increased fuel capacity and SunCell™ technology to increase the endurance of its diesel-electric drive system. Another recent addition is the enhanced security precautions to reduce the ability of terrorists to inhibit legitimate ocean-going travel.

Std. Upgrades: Satellite Communications, Additional Fuel Tank, SunCell, Weapon Mount (concealed, flexible, remote)

DOLPHIN II (YACHT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-2	10/20	45	3	22	6	3	13	280,000¥

- If you have to escort a high-value individual on a water excursion, this yacht makes the job slightly easier. The communications rig ensures you can always reach friends, and the ability to run non-stop complicates the formula for a kidnapper.
- Mihoshi Oni
- You failed to list the weapon mount—that makes the job easier, too.
- Turbo Bunny
- If you resort to violence as the first means of defense you might save the asset, but you lose the future contract with the client. They start to view you as a killer for hire, and people usually don't hire that kind of person to guard their children.
- Mihoshi Oni





SENDAKU MARLIN

The Marlin is a sailing yacht of the finest lineage, with enough modern touches to appeal to the romantic in a corporate executive. The boat possesses a small engine below decks to ensure that the passengers are not troubled or becalmed by unfortunate weather patterns. This is also required by many national regulatory agencies for safe navigation.

The vessel features a full bar on the rear deck to entertain guests, and there is an optional hot tub available for purchase through the manufacturer. While scantily clad compatriots are frequently seen on these boats, they are not standard equipment and must be rented from other agencies. Sendaku's sales representative can normally arrange this and other services if the owner agrees to an annual maintenance agreement.

Std. Upgrades: Sail Power, Living Amenities (High)

SENDAKU MARLIN (YACHT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-1	5/10	30	1	18	8	1	8	58,000¥

- This is the slow way to get there. While I can understand the desire for a leisurely pace, having that as the only option can be annoying.
- Turbo Bunny
- These are more about status and appearance than speed and maneuverability, although I have seen one where the owner modified it to carry a Vindicator cannon near the bow. It was one of the best anti-piracy modifications he made, until Lone Star caught up with him.
- Sounder
- Honestly, why are pirates always getting guns pointed at them? We're only engaging in free enterprise, just like everyone else.
- Kane
- Tell that to the shipment of women and children you provided to the Aztlan Army last week. Their freedom has been drastically curtailed.
- Netcat





ZEPPELINWERKE ELITE CRUISER

ZEPPELINWERKE ELITE CRUISER

This large vessel is an ostentatious display of wealth and privilege. These boats are normally berthed in the exclusive marinas and rarely see the open water for longer than a weekend at a time. Owners of these vessels require a crew to manage them, and they rarely convert them to rigger control—having a living crew is also a status symbol of sorts. The boat features advanced communications, safety features, and limited self-repair drones along with a choice of custom appearance packages. Proteus builds the boats in its North Sea Arkoblocks and uses other transports to carry them to the customer.

Std. Upgrades: Satellite Communication, Enhanced Image Screens, Drone Rack (mini), Pimped Ride 2

ZEPPELINWERKE ELITE CRUISER (YACHT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-2	15/20	60	4	24	8	3	12	5,500,000¥

- I could almost hear Sounder biting her tongue while she was writing this one up. So is your problem with the boat itself, or the way it says "I am better than you" to anyone who sees it?
- Haze
- I prefer my clients to use less obvious transportation when they are concerned with security. Plenty of them don't listen, and the repair bills are just a cost of the style they want to live.
- Mihoshi Oni
- There is one of these that the CAS Navy runs out of Corpus Christi as a decoy and sting vessel. They have armored it up and incorporate self-repair systems in addition to a number of heavy machine guns. After every successful operation they repaint it and try to draw in another sucker.
- Icarus
- No wonder there's been a little less competition floating around out there lately. Maybe I should send them a thank you note.
- Kane



WUXING SCHOONER

WUXING SCHOONER

The Wuxing Schooner is a long-distance luxury sailing vessel with two masts and extensive living arrangements for its passengers. The Schooner is regularly seen in exclusive marinas and near shore, serving as the site of parties, more than it is seen on the open ocean. The vessel has been popular with wealthy boating enthusiasts in the Confederate American States. Wuxing has purchased a repair facility in Charleston to ensure purchasers have access to factory-authorized repairs.

Std. Upgrades: Sail Power, Living Amenities (Luxury)

WUXING SCHOONER (YACHT)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
120M	-2	15/20	60	4	14	8	3	12	5,500,000¥

- Most buyers add satellite communications and enhanced communications systems so the busy executive is never truly out of contact, even when sailing the Atlantic.
- Glitch
- More likely they are tied up at the pier, full of passengers who enjoyed too many hits of something the night before.
- Fianchetto
- The owners of these boats can afford good security, which is why the smarter pirates leave them alone. Trying to get past the crew to capture the owners and their guests is usually not worth the potential pay out.
- Kane
- Are you just saying that because you own one?
- Snopes
- Actually, I own three; eventually I'll have one for every ocean.
- Kane





CARTEL COURIER

CARTEL COURIER

The cartels have been using semi-submersible craft to smuggle their products for almost eighty years. The methods of construction have improved, resulting in nearly standard techniques. Nanoforge construction technology has improved the cartels' ability to construct the vessels cheaply. Law enforcement agencies have gotten better at detecting the vessels, but enough succeed in delivering their cargoes that the Courier is still produced and relied upon, even in the war torn waters near Colombia.

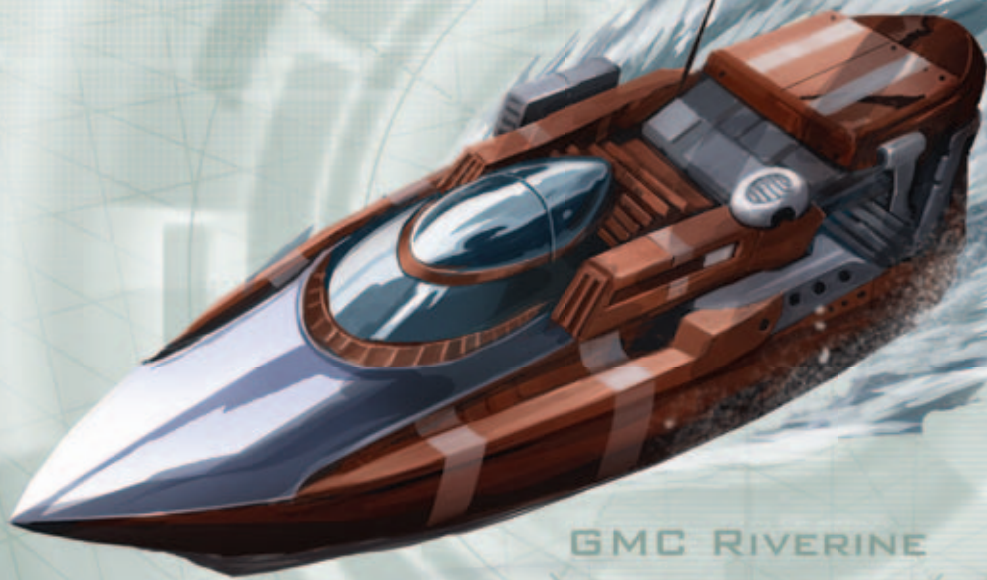
Std. Upgrades: Signature Masking (Rtg. 3), Multifuel Engine

CARTEL COURIER (SEMI-SUB)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-3	2/5	30	2	17	4	1	8R	53,000¥

- There is a larger sister called the Carrier, which is far more sophisticated and less common. The cartels are using these in safer areas so they can bring supplies back to the war zone.
- Marcos
- The cartels have been sending a large number of these into the vicinity of LA, and Horizon and Pueblo are going nuts trying to stop them. Horizon has put in a purchase order for a pair of corvettes to help the stop the problem.
- Am-mut
- Cartel smugglers usually sink them if they don't have any return cargo. They are cheap enough that the ten to fifteen tons of novacoke they carry will pay for a fleet of replacements.
- Sounder
- They can also serve as a way out of Bogotá, if you have the connections. There isn't much of the way in amenities, so remember your own bucket.
- Hard Exit





GMC RIVERINE

GMC RIVERINE

The Riverine temporarily exited production status in 2069. GMC has announced that production will resume in 2074, however, after the latest prototypes finished exhaustive acceptance trials with the Amazonian navy. It appears that this boat will never go away, much to the chagrin of those who would prefer a lesser police presence on the water. The Riverine typically mounts one weapon above the crew compartment in some kind of turret arrangement, with enough room on the aft deck for either a drone rack or another weapon mount. The vessel is also available to civilians, usually on the used market and after decertification.

Std. Upgrades: Weapon Mount (external, turret, armored, manned), Ducted Waterjet, Enhanced Image Screens

GMC RIVERINE (SPEEDBOAT)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	10/30	90	2	16	10	4	13R	48,000¥

- I wasn't sorry to see these things go out of production. The Seacop is a decent boat, but the agencies that bought the Riverine were always spoiling for a fight. Your normal beat cop, on the other hand, can usually be bought off.
- Kane
- The model listed here is one of the lighter-armed ones. Some of the older ones have hard points on each side for LMGs or other small automatic weapons.
- Red Anya
- Lone Star started to outfit their Riverines with drone racks for small fliers and aquatic surveillance models. It's a good thing they aren't very good at identifying underwater threats yet.
- Am-mut
- Anti-submarine warfare still takes dedicated tools. While there are a number of general-purpose uses for the gear involved, it takes dedicated training to learn how to find a sub and sink it.
- Black Mamba





AZTECHNOLOGY TIBURON

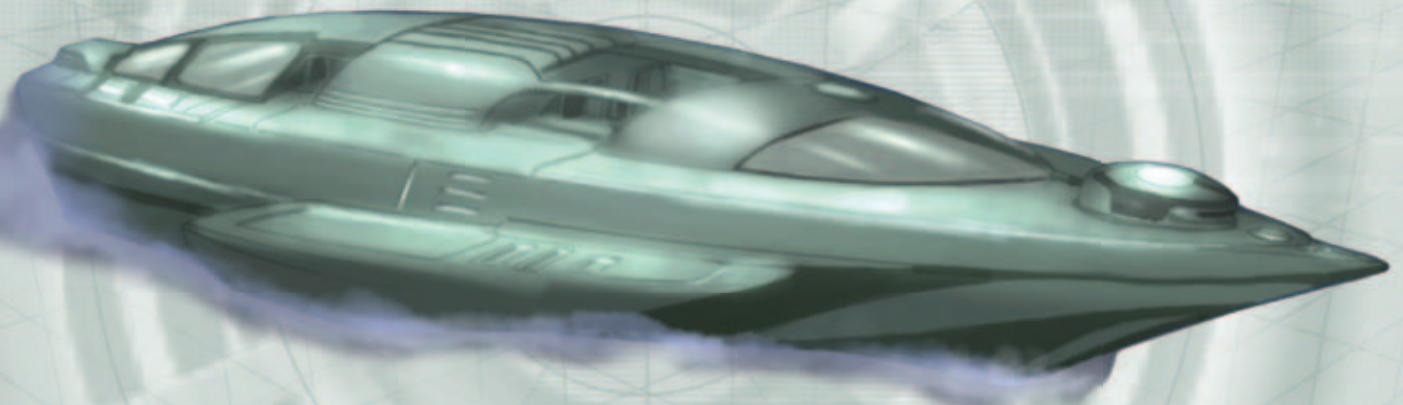
The Tiburon was marketed as a stealth design when first introduced. While the design's profile is now incorporated into most platforms' databases, the outdated signature-reduction technology provides limited protection. The Tiburon retains its nearly legendary versatility—it's sold in a variety of different sub-versions, each with their own armament configurations. The model pictured above is the combat model, while the standard model is much less heavily armed. Aztechnology's strong sales continue, mostly to corporate buyers.

Std. Upgrades: Signature Masking (Rtg. 1), 3 Weapon Mounts (external, flexible, armored manned)

AZTECHNOLOGY TIBURON (CORVETTE)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-2	10/30	90	1	32	20	2	29F	2,400,000¥

- There are four of these patrolling around the eastern approaches to Singapore. Does anyone know who is operating them?
- Ma'Fan
- I'm more concerned with the dozen patrolling the northwestern coast of South America. They have ruined three different supply drops that I had arranged. If this keeps up, I'm going to have to buy ammunition at retail price.
- Aufheben
- I've heard they're in the service of a mercenary unit working for Aztlan. You know, the guys you keep targeting when they're off-duty. I'm sure they would double their pleasure if they knew they were messing with you.
- Picador
- There are a few working the Mediterranean as smuggling boats, not security. They can slip past boats who expect them to be on their side. Wish I had thought of it.
- 2XL



BLOHM & VOSS RIVER COMMANDER

BLOHM & VOSS RIVER COMMANDER

The River Commander is a classic design featuring more cargo space than typical for a patrol corvette. The design is also larger than most of its competition. The current model has been offered for nearly thirty years, although annual production has been decreasing in recent years as more modern designs and successful advertising campaigns have cut into Blohm and Voss' sales and bottom line.

Std. Upgrades: 1 Reinforced Weapon Mount (external, turret, armored, manned), 3 Weapon Mounts (external, flexible, manned)

BLOHM & VOSS RIVER COMMANDER (CORVETTE)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
-3	10/25	75	2	28	18	5	30F	3,500,500¥

- I used a couple of these to handle Africa runs over the past three years. If you modify them for longer-range operations, they can carry and protect a lot of valuable cargo.
- 2XL
- Lone Star upgraded a number of their harbor patrol to this vessel. It has proven a rude shock for a few smugglers trying to slip through the CAS ports.
- Kane
- I have seen one slipping along the Baltic coast the past couple of weeks. Unfortunately I can't seem to find out who is manning it.
- Red Anya





CUNARD PRINCESS VICTORIA LINER

CUNARD PRINCESS VICTORIA LINER

The first *Princess Victoria*-class liner was originally put into service in the late 2040s, and that vessel retired eight years ago. Cunard produces one of these ships annually, either to replace older vessels or to sell to other minor lines. The majority of the ships are produced by Wuxing in Asian yards. Like most liners, *Princess Victorias* remain in or near established shipping lines to avoid pirates or freelance operatives.

The latest version of the *Princess Victoria*-class is a prime example of automation reducing operating costs. These vessels carry nearly two thousand passengers in luxurious quarters with a housekeeping staff of only ten. Drones are used extensively by the crew to reduce workloads and perform maintenance that would normally require a dry dock to accomplish. Under current corporate policy, the majority of the three hundred person crew is engaged in customer service duties rather than running the ship.

Std. Upgrades: Amenities (High), Extra Entry/Exit Points

CUNARD PRINCESS VICTORIA LINER (OCEAN LINER)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
260M	-4	1/4	60	3	17	6	3	30R	147,000,000¥

- These provide a pleasant setting for an extraction, provided you have the time to scope a target in such a large, remote setting. A typical cruise lasts a full week. That gives you time to scope out the security team and perhaps compromise one before the actual event.
- Slamm-O!
- Don't try it on the ship unless you have an airtight plan. The liners are typically close enough to help that you need to be sure you can get away without a tail. Some of their drones can also double as trackers if their riggers suspect you have done something extreme.
- Fianchetto
- I remember how fun a cruise ship can be. My first time was hanging over the rail with the wind blowing through my hair.
- Kat o' Nine Tales



MAERSK-JORGENSEN FAST FREIGHTER

MAERSK-JORGENSEN FAST FREIGHTER

Maersk has been shipping cargo across the ocean for more than a century, with its ships being available for hire in nearly every major port. The shipping company purchases vessels from a variety of shipbuilders. The model that Maersk currently favors is a high-speed transport that allows for speedier delivery rather than pure fuel-efficient operation. The ability of the vessel to unload its own cargo with integral container cranes ensures that the vessel can meet its contracts without relying on the whims of its chief competitor, Wuxing.

Std. Upgrades: Special Machinery (Crane)

MAERSK-JORGENSEN FAST FREIGHTER (CARGO FREIGHTER)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
300M	-2	3/8	80	1	15	12	2	21R	11,750,000¥

- Maersk has equipped a number of these with sky sails to improve fuel efficiency, despite the fact they were built for speed. They also help with the speed if they are installed properly, so it's something to keep in mind if you are trying to board one.
- Sounder
- Fortunately, they're normally just slapped on the forward end of the ship, so they can't take too much strain. The corps want to make money more than they want to make things that work right.
- Kane
- I've seen images of one of these things unloading in a small port called Kalama. I wonder what the NAN could want so badly to that they would charter a fast freighter for it.
- Glitch
- These ships rarely use their own cranes, since modern ports tend to have plenty of high-speed cranes to spare. Although I guess it helps when you are transporting something that a government wants to keep away from a megacorp.
- Snopes





SHIAWASE AOHANA-CLASS FRIGATE

SHIAWASE AOHANA-CLASS FRIGATE

Shiawase is not commonly known for its military production, but they have managed to sell this particular vessel to the Imperial Navy for nearly fifteen years. The Aohana is primarily geared toward Anti-Submarine Warfare (ASW), with fully outfitted vessels deploying a variety of torpedoes and rocket-boosted weapons. The frigate also deploys with a helicopter or drone capable of increasing its detection radius. Shiawase began selling this lighter-armed version to interested buyers six years ago. Sales are not as robust as the corporation would like, but the craft is a useful supplement to the line's Japanese orders.

Std. Upgrades: Reinforced Weapon Mount (external, turret, manned, armored), Weapon Mount (external, turret, manned armored), 2 Torpedo Launchers, Special Equipment (helicopter pad)

SHIAWASE AOHANA-CLASS FRIGATE (FRIGATE)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
110M	+1	8/12	70	3	18	15	5	30F	98,000,000¥

- The version the Imperial Navy uses also carries vertical launch systems for rocket-delivered torpedoes and air-defense capability.
- Black Mamba

- The normal version is tough enough to evade. The Salish-Shidhe are using a pair of these to patrol the entrance on the Puget Sound. They've also equipped it with enough Sirocco missiles to make the UCAS be wary. I just wish they would stop chasing me around.
- Sounder
- There are three of them on constant patrol near Hong Kong, although they seem to pay more attention to the Wuxing routes and schedules than to the pirate activity.
- Mika
- Trade secrets and electronic intelligence are more valuable than stopping a few low-value pirates.
- Mr. Bonds
- Actually, spending money with the right people has a way of altering perceived value. It also ensures that the right cargoes get through without too much hassle.
- Traveler Jones



KRAVENOR TRITON-CLASS SUBMARINE

KRAVENOR TRITON-CLASS SUBMARINE

The Triton is one of the most common commercial freight submarines traveling the seas today. The Triton is larger than most current military designs, displacing thirty thousand tons when submerged. Recent models feature a number of labor-saving technologies to assist the small crew in its tasks. The vessel's fusion reactor provides power reliably enough that the Triton is a favorite choice for the Arctic cargo run, linking the Far East to Europe.

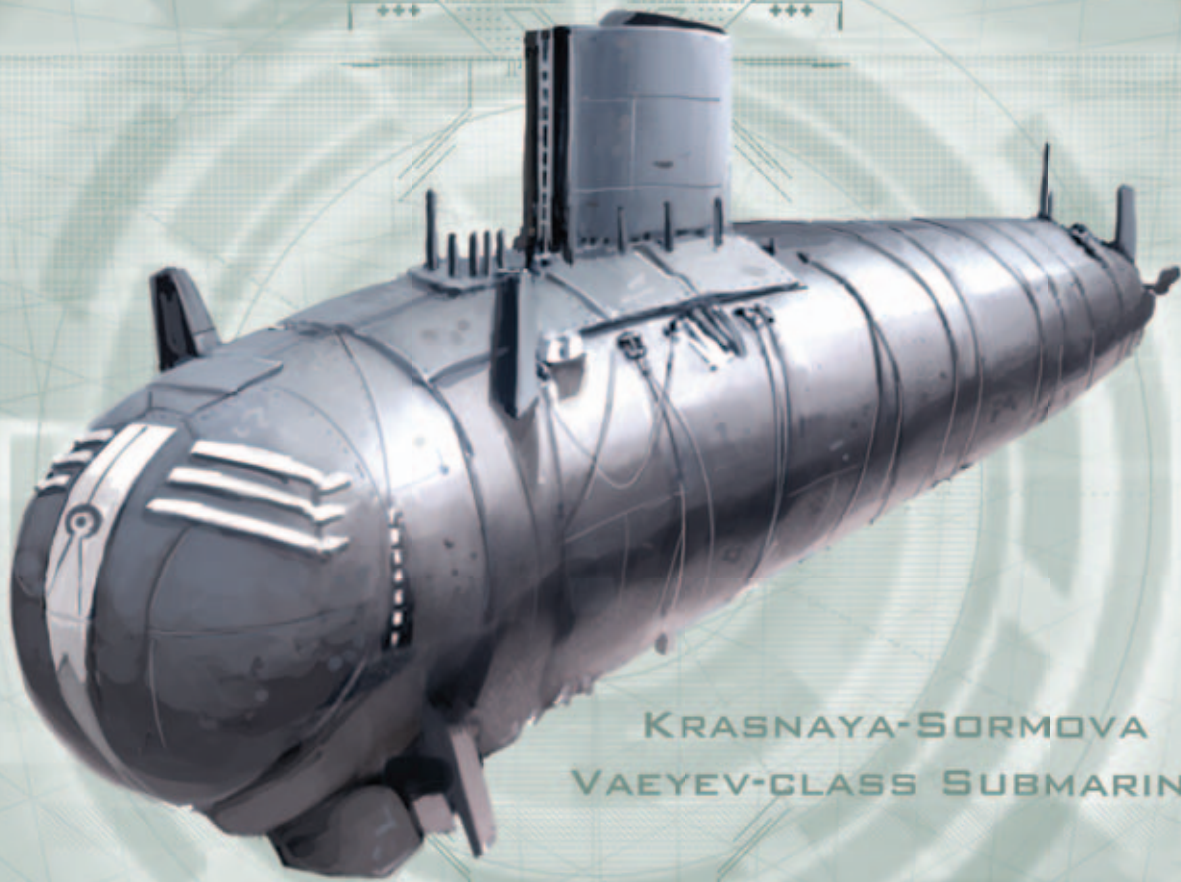
Std. Upgrades: Ballast Tanks 1, Life Support (Lvl 2), Rigger Adaptation

KRAVENOR TRITON-CLASS SUBMARINE (CARGO SUB)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
170M	-3	2/5	60	2	18	12	2	28	17,250,000¥

- These subs rarely slow down for anything other than their programmed ports of call. They are almost a navigational hazard for smaller submarines under the oceans.
- Sounder
- While they only have crews of about twelve people, they can be a good resource to develop. The Tritons follow regular routes and schedules. If you make the right friend it can be a way to get items slipped through customs. Just make sure you take good care of the contact.
- Traveler Jones
- Why rely on someone else's greed to get a small item through? There are better ways to get them past customs.
- 2XL
- The last time I asked "Tom" to carry something for me, it was a Grand Dragon missile launcher, plus ammunition, for a client. There is a lot of sub to hide something in.
- Traveler Jones





KRASNAYA-SORMOVA
VAEYEV-CLASS SUBMARINE

KRASNAYA SORMOVA VANEYEV-CLASS SUBMARINE

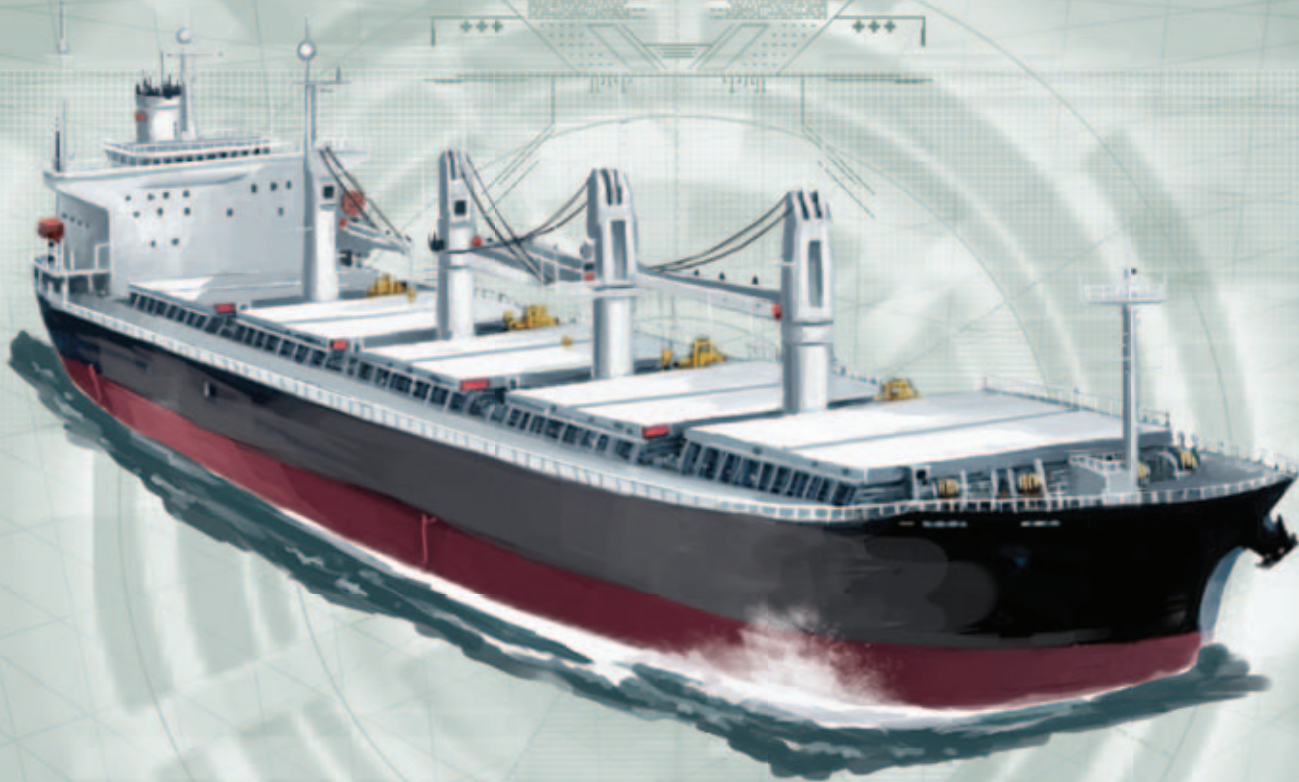
The *Vaneyev* is a diesel-electric submarine that normally operates as a hunter-killer in shallow waters. The submarine's sole production facility is the Krasnaya Sormova yard in Kosmomolsk, Russia. The *Vaneyev* has been sold to a number of different nations and independent parties. While it is not directly sold to known pirates, a number have fallen into the hands of less-savory owners. They were frequently used along the west coast of South America, but the recent conflict has thinned their numbers considerably.

Std. Upgrades: Ballast Tank 2, Lock On Countermeasures, Life support (Lv12), 4 Large Torpedo Tubes

KRASNAYA SORMOVA VANEYEV-CLASS SUBMARINE (SUBMARINE)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
175M	+0	5/8	75	3	20	25	5	33F	47,000,000¥

- These used to be one of my favorite subs. Unfortunately, getting spare parts had become troublesome since the Yucatan calmed down.
- Kane
- The design benefits from some sonic-dampening technology, but modern sonar-profile databases pretty well negate the system's ability. The shipyard hasn't updated the model in nearly fifteen years.
- Clockwork
- The *Vaneyev* has nearly fifty metric tons of cargo capacity. The cargo-handling facilities are rather spartan, but that is a lot of cargo that can be taken to any destination deep enough to handle the submarine's draft.
- 2XL



RED WHEEL TYPE 68 FREIGHTER

RED WHEEL TYPE 68 FREIGHTER

The Type 68 is the most recent class of rigger-controlled freighter made by Wuxing. The manufacturer on Geoje Island produces nine of these vessels per year, using enhanced mega-block construction methods. The vessel is capable of sailing without a crew aboard and relying on the autopilot and communications from a rigger to reach their destination. While the ship is unlikely to be available for purchase to outside organizations, Wuxing will lease them to customers for varying durations, depending on the desires of the client. The terms of the lease generally include a Wuxing-supplied rigger and preferential terms on unforeseen maintenance procedures, provided the repairs occur at a Wuxing facility.

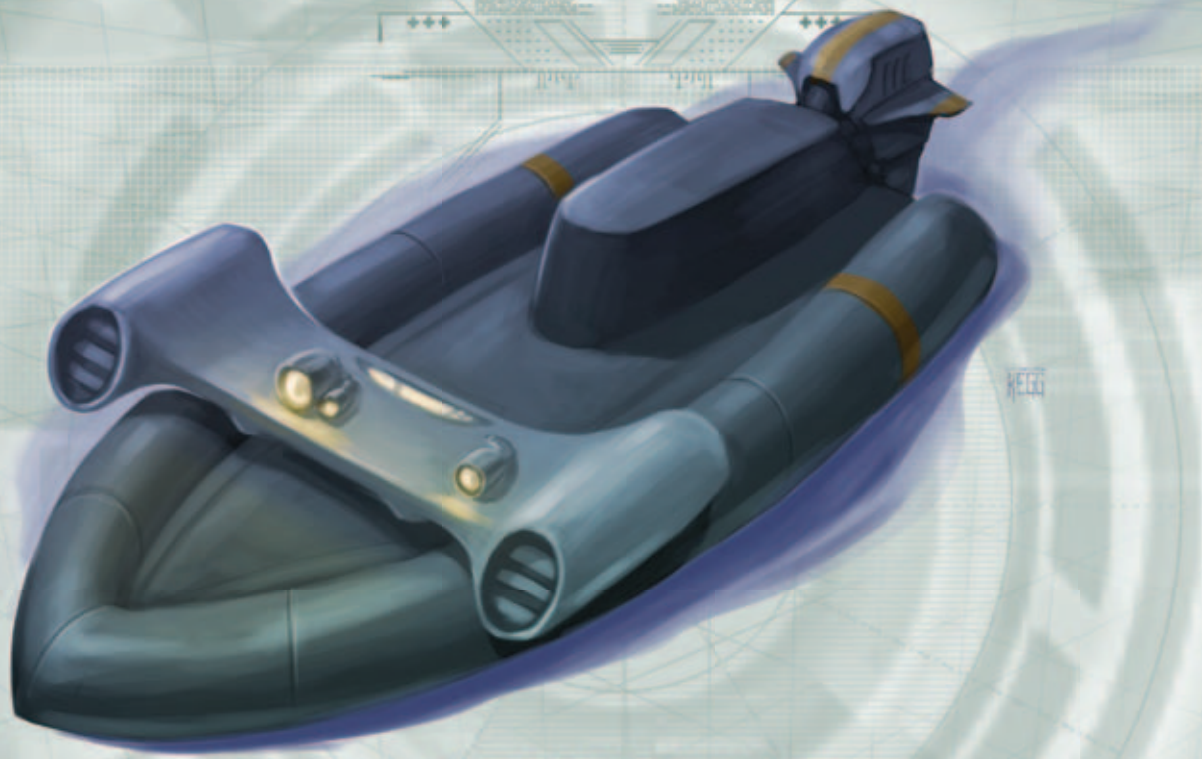
Std. Upgrades: Rigger Adaptation, Satellite Communications, Nanomaintenance System (Rtg. 1), Fuzzy Logic, Interior Cameras

RED WHEEL TYPE 68 FREIGHTER (FREIGHTER)

LENGTH	HANDL	ACCEL	SPEED	PILOT	STRUCTURE	ARMOR	SENSOR	AVAIL	COST
350M	-4	1/4	50	4	15	10	3	24R	19,000,000¥

- These are not quite the easy picking you (or I) might like them to be. Wuxing's got a bad habit of operating them in escorted convoys. The bastards must have something against free enterprise.
- Kane
- I am sure some of you are thinking about how to crack the link so you can have the ship dock wherever you like. These ships are met by a harbor pilot almost six hours before they make port, just so they have a chance to inspect the running gear and manual controls.
- Clockwork
- Another thing to realize is that if the ship does not detect you, it will run you over. Smaller ships in their path need to watch themselves.
- Sounder





SK SUBSKIMMER

SK SUBSKIMMER

The Subskimmer is an inflatable boat and diver-propulsion vehicle. The design has been heavily marketed to mercenary commands, diving tours in the Aegean Sea, and Special Forces purchasers across the globe. The boat's outboard motor is generally powered by hydrocarbons, with a battery-powered system for underwater use. The current Subskimmer can seat five passengers comfortably, making it a favorite of those who cater to the tourist trade.

Std, Upgrades: Ballast Tanks 1

SK SUBSKIMMER (SEMI-SUB)

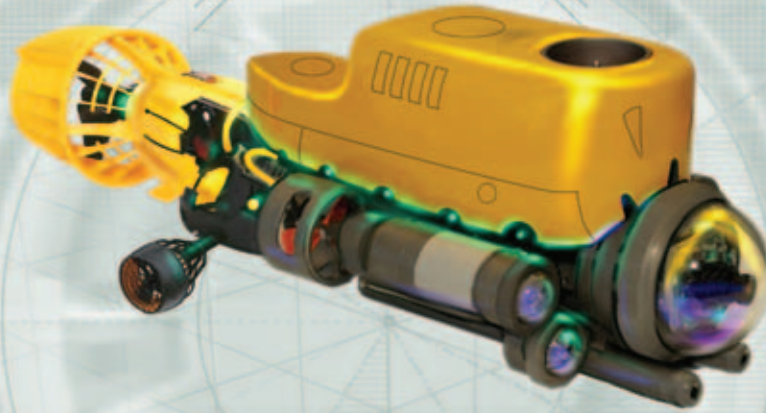
LENGTH	HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
15M	-2	3/5	20	2	8	2	1	6	25,000¥

- This is a decent way of slipping a team past patrols. The boat has a small signature and a snorkel option to increase its range by using the sealed outboard while underwater.
- Black Mamba
- It is also a nice way to view nature in its natural habitat without too much interference. Using one of these to watch a reef's ecosystem is a pleasant diversion.
- Ecotope
- Some of my former colleagues used to take an annual trip to Australia to observe the Great Reef repair itself. They usually rented one of these and a guide to see the sights. That lasted three years, until a botched extraction ruined it for everyone.
- Nephrine

SIGNAL DEGRADATION (OPTIONAL RULE)

Several different forms of radiation are absorbed or distorted by water, including several radio frequencies. If you desire to model this effect, the following rules provide a rough guideline. The degradation acts like an area jammer (p. 329, SR4A).

Depth	Rating
10m	1
100m	2
500m	3
750m	4
1000m	5



LONE STAR SEA EYE

LONE STAR SEA EYE

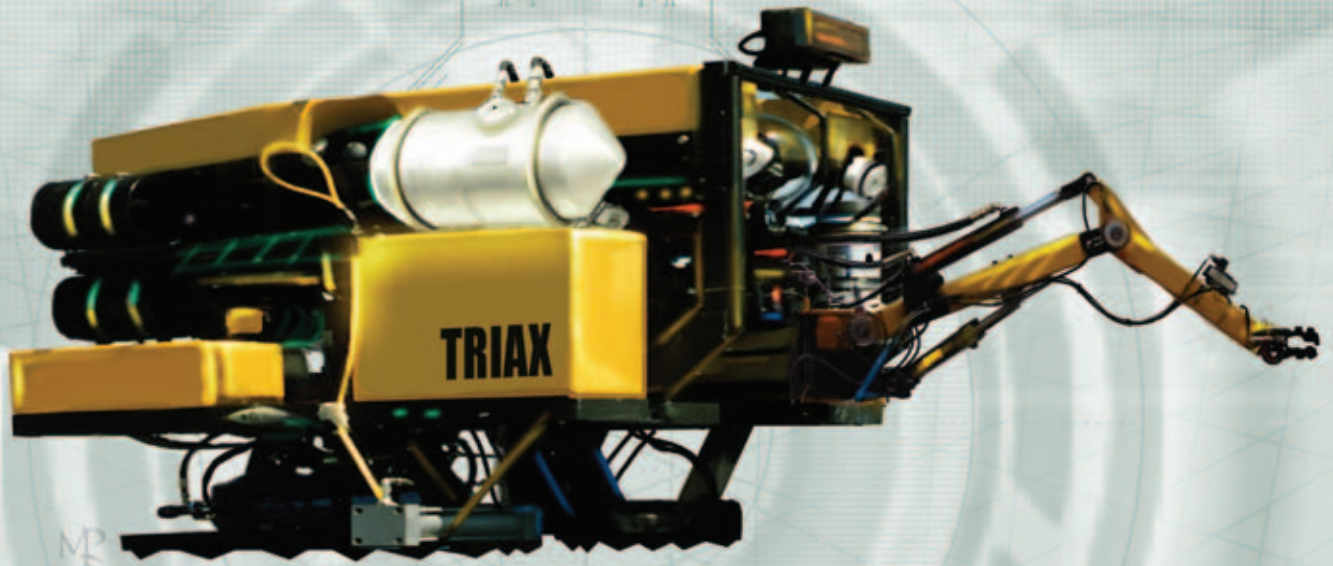
The Sea Eye was originally developed by Lone Star to inspect the undersides of boats and ships for smuggled containers, or to assist in forensic evaluation of shallow shipwrecks. While it is still used for those purposes, it has also been marketed to shipping and repair organizations as a cheap, effective way to perform spot inspections of hulls when needed. They are a common sight near piers and harbors—anyplace where there are ships or boats waiting to return to sea.

Std. Upgrades: Ballast Tanks 1, Clearsight 1

LONE STAR SEA EYE (MINI DRONE)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	3/10	12	3	1	0	2	5	2,200€

- A strange little note regarding the development of the Sea Eye was that the entire research team that designed it was incarcerated or dead within six months of the contract's completion. I wonder what Lone Star was trying to keep secret?
- Glitch
- Whatever it is, it didn't stop Lone Star from authorizing public use of this within two years. These are available to anyone with the cash and a legitimate SIN. Advertisements hail them as something "every safe boat cannot do without." Wish I had thought of it.
- Dr. Spin
- There's one big problem with trying to suborn these little guys for your own purpose: signal degradation. You have to be nearly on top of them to intercept the control signals, and trying to use one as a remote surveillance tool runs into the same problem.
- Clockwork



TRIAX SHALLOWS SKIFF

TRIAX SHALLOWS SKIFF

The Shallows Skiff is Triax's light work drone for aquatic construction and salvage projects. The design features one of two control methods chosen by the purchaser, either tethered control for deeper objectives or wireless for missions within range of a surface-based transmitter. The Shallows Skiff possesses a retrans unit as a standard accessory, allowing a rigger to use the drone as a control node for other less-well-equipped drones assigned to a project. The last standard feature of the Shallows Skiff is a manipulator arm for moving other structures or components beneath the waves.

Std. Upgrades: Ballast Tanks 1, Retrans Unit (Rtg.3), Mechanical Arm (full)

- You will see these near every managed kelp farm, dry dock facility or naval base across the globe. They provide good cover to slip something through a security perimeter, with the retrans unit helping ensure enough signal strength to help in those tight spots.
- Clockwork
- You see them around shallow oilrigs in the Gulf all the time. They're strong enough to scrape away marine life, and the ability to use normal tools lets them take over for divers on simple tasks.
- Kane

TRIAX SHALLOWS SKIFF (SMALL DRONE)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	5/10	30	2	2	1	2	6R	14,000¥



AUTOMATION SYSTEMS, INC. MARINE CRAWLER

AUTOMATION SYSTEMS, INC. MARINE CRAWLER

Automation Systems developed this drone to assist underwater mining and farming operations. The Crawler is capable of withstanding the same depths experienced divers can for longer periods of time. This allows for greater productivity, while human management is still possible. The Marine Crawler features a retrans unit and a manipulator arm for assigned tasks. The crawler uses two different methods of propulsion; the tracks which it is named for, and strong waterjets to ensure it can reach designated spots on the uneven seafloor.

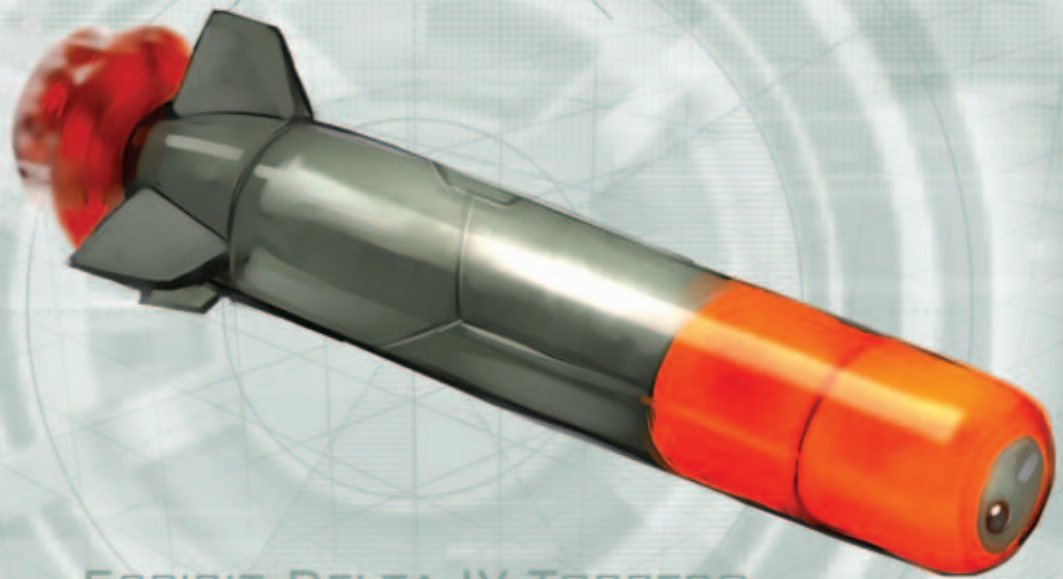
Std. Upgrades: Ballast Tanks 2, Retrans Unit (Rtg.5), Mechanical Arm (grapple)

AUTOMATION SYSTEMS, INC. MARINE CRAWLER (LARGE DRONE)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR	AVAIL	COST
+1	4/10	20	3	4	3	3	8R	51,500¥

- The workhorse of offshore oilrigs. They use them to remove deeper marine growths and terminate any toxic critters they find.
- Clockwork
- There's evidence that some units have suffered hull failures after prolonged use. There have been some reports that legal action might result, but the courts will have a hard time enforcing the settlement.
- Aufheben
- Why include a retrans unit on this model? If you're working close to the legs of a rig, they have their own units to ensure coverage.
- Turbo Bunny
- It's part of disaster mitigation procedure. If the rig explodes, any surviving drones can work to limit the spill or search for survivors before too much oil gets released. It was useful when a rig collapsed in the North Sea back in '68.
- Beaker





ESPRIT DELTA IV TORPEDO

ESPRIT DELTA IV TORPEDO

The Delta IV is a lightweight torpedo intended to be launched from hard points on aircraft or from remote fixed installations on smaller ships. The concept is to provide a quick-response weapon to counter incoming submerged weapons, or to force attacking submarines to engage in self-defense maneuvering and allow the launching vessel to escape. Aircraft launches are an effective way to protect an asset before the intruder gets close enough to launch their own strike.

- There are reports that governments are looking into equipping LTA drones with these to respond to unexpected guests. The combination of weight and cost makes them a desirable weapon.
- Glitch
- The concept of a quick-shot torpedo has been around since the middle of the last century. It's basically a take-your-opponent-with-you type of deal.
- Black Mamba

ESPRIT DELTA IV TORPEDO

DAMAGE	AP	BLAST	AVAIL	SENSOR	COST
10P	-3*	-4/M*	20F	4	3,500¥

* The AP and Blast values given are meant for airborne explosion. The shock-waves of undersea explosions travel much farther and have a much more dramatic effect on armor (p. 171, *Arsenal*).

The Delta IV torpedo uses the Assault Cannon Range Table.



TRAFALGAR ANTI-SHIP MISSILE

TRAFALGAR ANTI-SHIP MISSILE

The Trafalgar is a cruise missile designed to attack surface targets. The missile is capable of receiving mid-course guidance adjustments and receiving targeting telemetry from space-borne sources. These accuracy enhancements, along with the missile's own stealth features, greatly increase the probability of a quick kill. The weapon is designed to be used from vertical-launch systems, although development of a torpedo-tube-launched version continues. The original manufacturer had an exclusive contract with the United Kingdom, but industrial espionage released the plans to other manufacturers within the first year of production.

TRAFALGAR ANTI-SHIP MISSILE (CRUISE MISSILE)

HANDL	ACCEL	SPEED	PILOT	BODY	ARMOR	SENSOR
+5	100/400	600	4	7	7	5
DAMAGE	AP	BLAST	AVAIL	COST		
50P	-20	-5/M	45F	1,700,000¥		

The Trafalgar's uses the missile range table, with the maximum range extended to 500 km.

- Industrial espionage? As much as I would like someone in our profession to be responsible for the exchange of plans, the corporations did it themselves. Apparently John Bull did not want to pay the "Exclusivity Clause" that Ares threw in after the original contract was complete.
- Glitch
- The evasive maneuver routine built into this missile is known to most defense algorithms. If you want to use one of these, make sure you have a hacker rewrite some of the maneuvers so the missile does not end up being a complete waste of nuyen.
- Beaker
- An old boy I've had a few run ins with keeps a couple of these tucked away to deal with patrols. He seems to be haunting the Philippines lately, so keep a eye out for a dazzle-camouflage-pattern Aohana.
- Kane