

HUMBOLDT CLASS EXPLORATION SHIP by Pyromancer, using Mongoose Traveller Rules

(500dt, diameter: 51m, price: 349MCr)

It may not look like much, with its classic flying saucer design that got out of fashion a few thousand years ago, but the HUMBOLDT Class is more than it seems: Our engineers took inspirations from the feats of our forefathers and combined them with the latest technological achievements to created this fast, durable, long range, self sufficient exploration ship. Its strong jump-4 hyperspace engine can carry a crew of 10 to the edge of space and back again. Under its top dome it houses a modern bridge with a holographic user interface and six individually configurable workplaces. The laboratories could be mistaken for those of a core world university. State of the art recycling systems make it possible to last more than a year without reprovision, only the occasional gas giant is needed to refuel the hydrogen tanks. Its bonded superdense armour can withstand any punishment, and its three gun turrets are fitted to “deal” with the threats that can arise far away from the authorities. With its fast reactionless drive the HUMBOLDT can also avoid trouble if so desired.

The HUMBOLDT serves many content customers: It is used by scouts to study astrological phenomena, by prospectors to find new mineral sources to exploit, by megacorps to deploy troubleshooter teams at a moments notice, by governments to accompany consuls and diplomats far into enemy territory and by rich private researchers to seek out new life and new civilisations.

The HUMBOLDT is equipped to solve any problem that arises, and is a versatile tool in the hands of a skilled crew. Order today, and for an appropriate price of only 349MCr¹ add this precious gem to your space fleet!

¹Price includes a Bonpland Class Research Launch and basic armament. Additional accessories and equipment can be added on request.

BONPLAND CLASS RESEARCH LAUNCH ²			Tons	Price (Cr.)
Hull	20 tons Streamlined	Hull 0 Structure 0		1.320.000
Armour	none			
Jump Drive	none			
Manoeuvre Drive kC		Thrust 2	1	2.000.000
Power Plant kC			1.5	3.500.000
Bridge	Cockpit for 2 persons		3	10.000
Computer	Model 1	Rating 5		30.000
Electronics	Basic civilian	-2 DM	1	50.000
Weapons	none			
Fuel	2 tons	Four weeks of operation	2	
Cargo	2 tons		2	
Extras	Fuel Scoops			1.000.000
	Fuel Processors	20 tons/day	1	50.000
	Ship's Locker			
	Laboratory		4	1.000.000
	Cabin Space	for 2 persons	3	150.000
	Solar Panels		0.5	10.000
	Airlock		1	200.000
Software	Manoeuvre/0			
	Library/0			
Total Tonnage and Cost			20	9.320.000

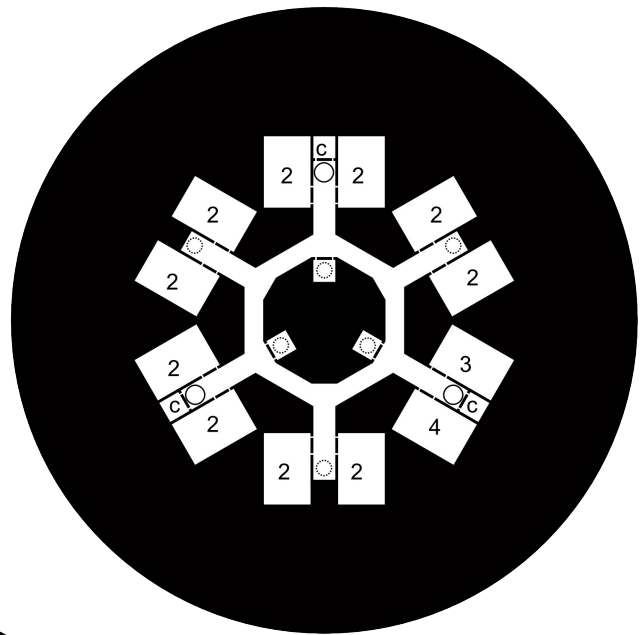
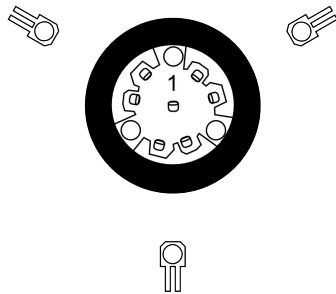
(² designed with Traveller Book 2: High Guard)

HUMBOLDT CLASS EXPLORATION SHIP			Tons	Price (Cr.)
Hull	500 tons Streamlined	Hull 10 Structure 10		35.200.000
Armour	Bonded Superdense	6 Points	25	16.000.000
Jump Drive K		Jump 4	55	100.000.000
Manoeuvre Drive K		Thrust 4	19	40.000.000
Power Plant K			31	80.000.000
Bridge	Holographic Controls ³	+2 initiative	20	3.125.000
Computer	Model 6	Rating 30		20.000.000
Electronics	Very Advanced	+2 DM	5	4.000.000
	Enhanced Signal Processing ³	+4 DM, increase range band by two	2	8.000.000
Weapons	Hardpoint #1	Double turret (Beam laser / Beam laser)	1	2.500.000
	Hardpoint #2	Double turret (Beam laser / Beam laser)	1	2.500.000
	Hardpoint #3	Double turret (Beam laser / Beam laser)	1	2.500.000
Fuel	240 tons	Jump-4 and four weeks of operation	240	
Cargo	9 tons		9	
10 Staterooms			40	5.000.000
Extras	Fuel Scoops			
	Fuel Processors	60 tons/day	3	150.000
	Ship's Locker			
	Research Launch	With full hangar ³	26	14.520.000
	Laboratory ³ #1		4	1.000.000
	Laboratory ³ #2		4	1.000.000
	Library ³		4	4.000.000
	Grappling Arm ³		2	1.000.000
	Solar Panels ³		3	300.000
Software	Jump Control/4			400.000
	Manoeuvre/0			
	Library/0			
	Fire Control/3			6.000.000
	Evade/1			1.000.000
Maintenance Cost (monthly)				29.083
Life Support Cost (monthly)				20.000
Total Tonnage and Cost			500	349.200.000

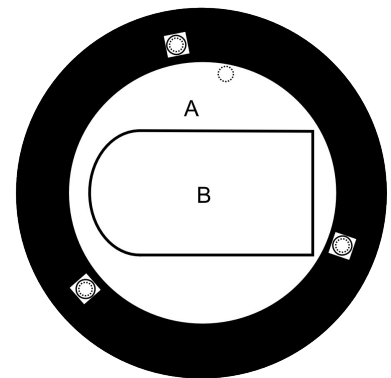
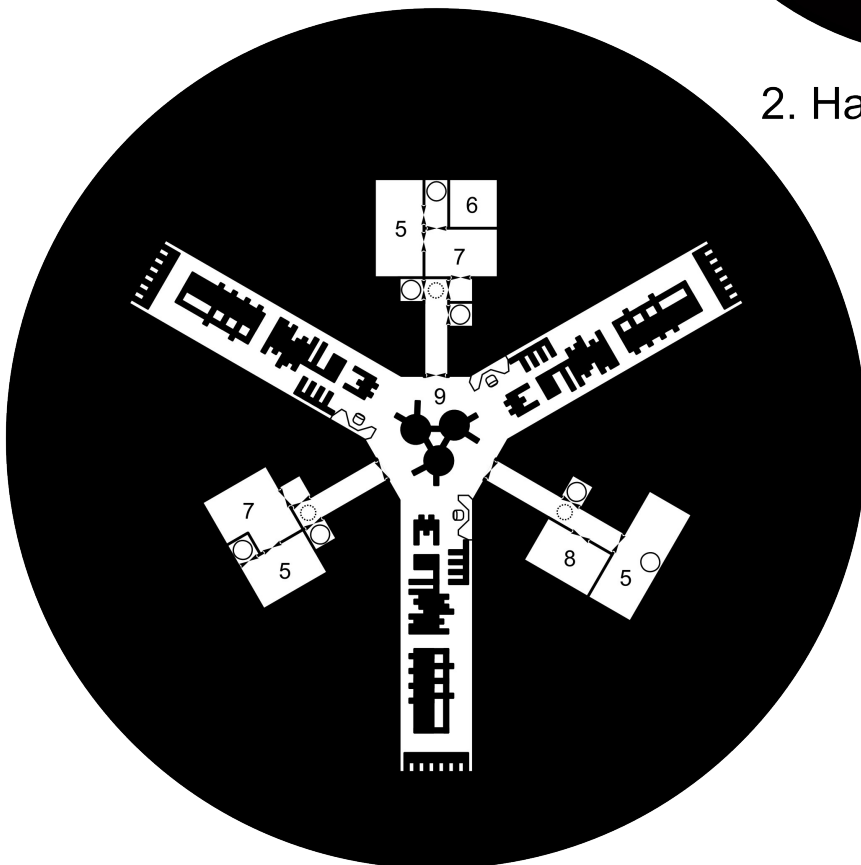
(³ from Traveller Book 2: High Guard)

Humboldt Class Exploration Ship

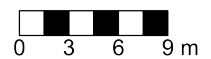
1. Bridge Level



2. Habitation Level



4. Hangar Level



3. Work Level

- | | |
|-----------------|-----------------|
| 1 Bridge | 7 Laboratory |
| 2 Stateroom | 8 Library |
| 3 Galley/Dining | 9 Engineering |
| 4 Common Area | A Hangar |
| 5 Cargo | B Launch |
| 6 Grappling Arm | C Ship's Locker |

