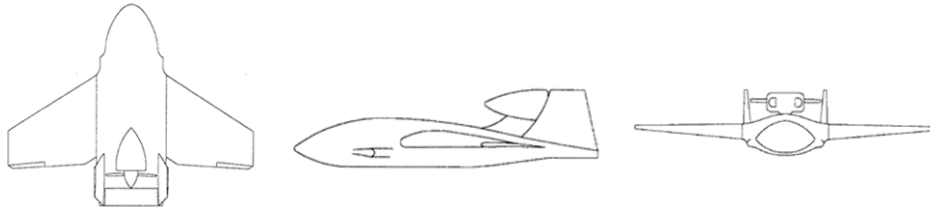


## RQ-15 Neptune

**Users:** U.S. Navy

**Manufacturer:** DRS Unmanned Technologies

**Inventory:** 15 Delivered/75 Planned (2006)



**Background:** Neptune is designed for at-sea launch and recovery. Carried in a 72x30x20 inch case that transforms into a pneumatic launcher, it can be launched from small vessels and recovered in open water. It can carry IR or color video sensors, or can be used to drop small payloads. Its digital data link is designed to minimize multipath effects over water. First flight occurred in January 2002, and an initial production contract was awarded to in March 2002.

### Characteristics:

	RQ-15A		RQ-15A
Length	6 ft	Wing Span	7 ft
Gross Weight	80 lb	Payload Capacity	20 lb
Fuel Capacity	18 lb	Fuel Type	MOGAS
Engine Make	2 Stroke	Power	15 hp
Data Link(s)	LOS C2	Frequency	UHF
	LOS Video		UHF

### Performance:

Endurance	4 hr	Max/Loiter Speeds	84/60 kt
Ceiling	8,000 ft	Radius	40 nm
Takeoff Means	Pneumatic	Landing Means	Water/Skid/Parachute
Sensor	EO or IR	Sensor Make	DRS