



INTERNATIONAL
NUCLEAR SERVICES

www.ins-service.com

Oceanic Pintail

Unrivalled marine transport
It's in our heritage.



PROUD OF OUR
BRITISH
HERITAGE

OCEANIC PINTAIL IS A WORLD-CLASS NUCLEAR CARGO VESSEL WITH A FLAWLESS 25-YEAR NUCLEAR SAFETY AND SECURITY RECORD AND IS OPERATED BY INTERNATIONAL NUCLEAR SERVICES (INS). IT IS THE FLAGSHIP VESSEL IN OUR FLEET AND OFFERS OUR CUSTOMERS ACROSS THE WORLD A BESPOKE SOLUTION TO THEIR SPECIALIST NUCLEAR TRANSPORT CHALLENGES.

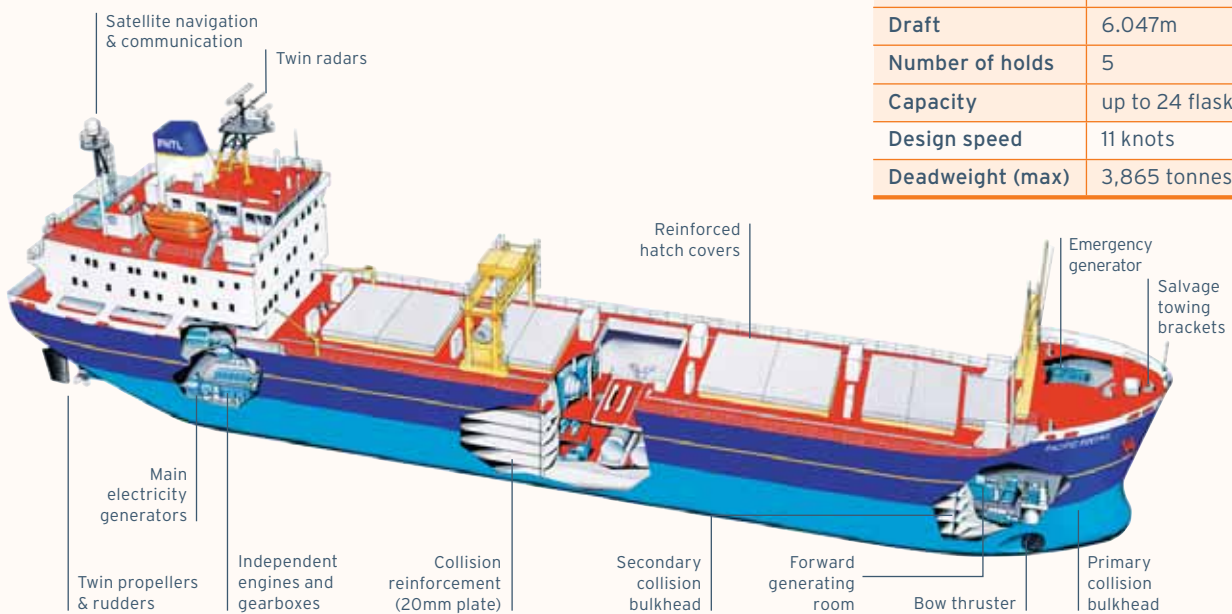
With a track record of safely carrying Mox and high level radioactive waste across the world, and most recently separate plutonium from Sweden to the USA. Oceanic Pintail is available for the most complex of nuclear projects, including high security movements.

It is an INF3-class vessel - the highest level of the International Maritime Organisation's INF Code which regulates shipments by sea of packaged irradiated nuclear fuel, plutonium and high level radioactive wastes - with a wide range of

safety features, including a double hull around cargo spaces, twin engines and a comprehensive suite of built-in redundancy to all critical operating systems. There is always a back-up system ready to be brought into operation.

This safety-in-depth approach extends to its crew, who are the most experienced nuclear cargo personnel in the world. All of our senior navigating and engineering officers hold certificates of competence for a higher rank than the one they serve.

- We design complete end-to-end transport solutions, including engineering packages bespoke transport packages to meet your needs
- We bring to you the benefits of our expert ongoing contribution to IAEA regulations to ensure your transport is efficient and compliant
- Working with INS gives you access to 40 years of transport experience coupled with the latest operational insight



Oceanic Pintail facts:	
Length overall	103.9m
Breadth	16.5m
Draft	6.047m
Number of holds	5
Capacity	up to 24 flasks
Design speed	11 knots
Deadweight (max)	3,865 tonnes

Oceanic Pintail is dedicated to the transport of nuclear materials right up to the most hazardous and most complex cargoes. Its key benefits lie in its flexible but extraordinarily resilient design which provides an outstanding level of protection to the cargo, in addition to that provided by the material packaging.

This protection is delivered by impact resistant structures between two hulls and the duplication of all essential systems to provide high reliability and

accident survivability. It also has enhanced buoyancy and additional firefighting equipment, including a hold flooding system and spare electrical generators.

Oceanic Pintail underwent extensive refurbishment early in 2012 including modifications to broaden the capability of the vessel to cover a more extensive range of flasks and ISO containers, further enhancing the vessel's operational flexibility to meet the requirements of our customers.

As required by the International Atomic Energy Authority, in the unlikely event of an emergency situation developing, all our transports are supported by our in-house emergency response team, which is on 24-hour standby and has access to global resources.



INTERNATIONAL NUCLEAR SERVICES
www.innuserv.com