Government Shipping Services forms part of P&O Maritime Services’ specialist ships division, headquartered in Melbourne, Australia. P&O Maritime Services has extensive experience in owning, operating and managing specialist purpose vessels and provides a comprehensive range of management support services to its Government Shipping Services business unit.


Through operational bases in Australia, Ireland and the United Kingdom P&O Maritime Services’ Government Shipping Services currently provides the following services:

- Ownership and operation of the icebreaking research and resupply vessel *Aurora Australis* in support of the Australian Antarctic Division’s Antarctic Program
- Ownership and operation of the ice strengthened, multipurpose support vessel, *l’Astrolabe* for the French Government’s Institut Polaire Francais Paul Emile Victor
- Management and operation of the Commonwealth Scientific and Industrial Research Organisation’s marine research vessel, *Southern Surveyor*
- Ownership and operation of the multipurpose vessel, *Southern Supporter*, for offshore oil and gas survey
- Management, operation, technical and instrumentation support of the Marine Institute, Ireland’s two research vessels, *Celtic Explorer* and *Celtic Voyager* and its remotely operated vehicle
- Operation of *Cefas Endeavour* for the Centre for Environment, Fisheries and Aquaculture Sciences oceanographic and fishery survey programmes

Further information on P&O Maritime Services can be located at www.pomaritime.com.
Classification
Lloyds Register Ice Class 1A Super Icebreaker *100A1 *LMC UMS DP(CM)

Propulsion
2 x medium speed diesels coupled through a reduction gearbox and hydraulic clutches driving a single CPP. DP capable through a LIPS control system

Thrusters
Single transverse bow and 2 retractable azimuth stern thrusters
Main: 1 x Wartsila 12V32D 4500kW / 6000HP
1 x Wartsila 16V32D 5500kW / 7400HP
Auxiliaries: 2 x Wartsila 6R22 900kW
1 x Wartsila 4R22 600kW

Electrical Power
415/240V 50Hz. 32Amp and 100Amp 3 phase outlets on deck. UPS-40Amps/30 min

Endurance
25,000 nautical miles / 90 days

Deck Space
Trawl Deck: 100m²  Helideck: 400m²
Main Hatch: 210m²

Gantry Crane Stern
4 tonne SWL Gantry

Main Deck
Three cranes of 25/31 (fitted with a 5 tonne hook for efficient cargo operations in open seas), 7/13 and 2 tonne SWL for cargo handling

Speed / Consumption
Max: 16 knots / 37 tonne per day
Economical: 11 knots / 18 tonne per day
Port: 2 tonne per day

Cargo
Hold 1790m³. Deck capacity for 18 TEUs 700 tonne cargo with maximum bunkers. 1.10 Mega litres of cargo fuel with a transfer rate of 40 k litres per hour. Two forklifts of 5 and 2 tonne SWL

Oceanographic
Two winches each holding 6000m of 6.4m single conductor cable suitable for CTDs

Laboratory Space
8 laboratories. Dark room 7m². Meteorological room 15m². Conference room 46m². Scientific freezer -21C 60m³. Container laboratories can be carried and integrated into vessels systems

Helideck
Capable of operating, refuelling and housing 2 x Sikorsky S76 or Bell Long Range helicopters. Aviation refuelling system of 120 cubic metre capacity. NDB and DME fitted

Ancillary Craft
1 x 10m steel twin screw tender craft fitted with 2 x 125HP diesel. Speed 10 knots

Environment
Oily water separator and incinerator for garbage and sludge. Biological reduction sewerage system. Internal fuel system

Communications
Full GMDSS Area 4 installation with Fleet 77, Inmarsat C, data access, DSC HF telex marine VHF, aircraft UHF. Passenger cabins networked to cat 5 standard

Accommodation
Total 140 persons including: 24 x crew and 116 passengers in one, two, three and four berth cabins. All cabins with private facilities. Two bed hospital with full operating theatre

Communal Facilities
Cafeteria style restaurant including a quiet recreation space, video/music systems, gymnasium and sauna; also a lecture/video theatre. Two conference rooms

Biological Sampling
2 x Gilson winches. 2 x trawl winches (4000m x 22mm). Net drum. 2 x Hiab cranes (SWL 5 tonne). Stern ramp. Towed sonar winch

Acoustic Equipment
2 x Simrad EK500s working at 12,38,120 & 200khz. Hull mounted transducers. Towed body transducers at 120 and 200 khz. Sonar echo sounder 12khz for bathymetry data logging. Hull mounted acoustic release transducer (8-20kHz beam). Simrad FS3300 net surveillance sonar. RDI narrow band (150kHz) ADCP
TYPE: Polar Research and Supply Vessel
LOA / BEAM / DRAFT: 94.91m / 20.3m / 7.9m
GRT: 6574 tonnes
DWT: 3893 tonnes
**Defence**
Core capabilities in **fleet management and integrated logistic support**.
Primary services include Australia-wide provision of naval port services, fleet management and through-life support including maintenance of naval and border protection vessels.
Defence Maritime Services is headquartered in Sydney, Australia with operational bases in every Australian naval port.

**Port Services**
Small vessel fleet management focussing on the provision of **in harbour vessel services to port operations**.
Key areas of service provision include:
- Port services support including fleet operation, provision of crewing and shore management staff, maintenance of vessels and navigation aids
- Management of vessel replacement programs including build supervision

This business unit is managed from Australia and is the provider of all port services vessels in Jebel Ali and Port Rashid, United Arab Emirates.

**Cargo Services**
Specialises in **dedicated bulk cargo transhipment services** for mineral resources from customers’ remote operational areas.
Operations include river transport of copper concentrate, waste barge operation and transhipment of zinc/lead concentrate to export vessels in northern Australia.
Cargo Services is managed from Australia with key regional management infrastructure in Port Moresby, Papua New Guinea and Buenos Aires, Argentina and operational management teams at each customer’s transhipment port location.

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**Chartering**
Anderson Hughes, **ship broking and chartering**, focussing on the mining and bulk minerals sector.
From its offices in Brisbane, Australia and Buenos Aires, Argentina and an established global network, Anderson Hughes provides a full range of market intelligence, freight strategy and operational support services.

**Agency**
P&O Maritime Services’ Ship Agency operations are focused on the wet and dry bulk, break bulk and project trades in Argentina. P&O Maritime Services’ Ship Agency operations in Argentina are through a subsidiary company, Beaufort Shipping Argentina, and are headquartered in Buenos Aires.

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**P&O Maritime Services**

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