

Forgacs Submission – July 17th 2014

Inquiry into the future of Australia's naval ship building industry, Part 1

1 (b) The capacity of Australian shipbuilding to carry out, in part or in full, the construction and fit-out of two auxiliary ships to replace the Navy's HMAS Success and HMAS Sirius.

Forgacs together with Australian Industry participants has the ability to construct and outfit this size and type of vessel.

Three options could be developed to meet the needs of this project:

1. Utilise Forgacs Brisbane facility:

This is the largest graving dock in Australia and it is capable (with appropriate site development) to handle the full build and fitout of the replacement supply ships. Numerous Royal Australian Naval, Foreign Naval and commercial ships have made use of this site. A list of typical ships serviced in the last 5 years is attached.

As such, the Brisbane site should be recognized as a strategically significant national asset for the future support of Naval new build projects and through life support activities. It is currently “registered” as a Commonwealth strategic asset. The facility is the closest of its size to the northern deployed naval assets and in particular would be suited to supporting the LHD platforms through life.

Forgacs has in the past provided input to the Federal Government on the status of our facility and its planned closure and redevelopment in the near future.

Its new configuration will not be a graving dock / shipbuild facility

2. Modular build from NSW Facility:

Forgacs, based on its current AWD support, could provide outfitted or partially outfitted structural block modules (hull and superstructure) for amalgamation by others in Australia without the use of our Brisbane site.

3. Modular build from NSW site for consolidation overseas

As in 2) above, modules can be provided to a prime builder stationed overseas for the amalgamation of the blocks for the project.

Relevant background generated through the larger shipbuilding companies in Australia regarding the existing and future shipbuilding capabilities was documented in the following reports and we would commend the committee to avail themselves of the details.

- a. Report to Australian Industry Group in 2013 titled “ **Naval Shipbuilding and Through Life Support - Economic Value to Australia**”
- b. DMO commissioned the 2012 Mortimer report “ **The future Submarine Industry Skills Plan.**” that would also provide background specific to this Inquiry.



FORGACS ENGINEERING PTY LTD
PROJECTS CONDUCTED AT BRISBANE CAIRNCROSS DOCKYARD

Project Name	Class or Type	Customer	Date
Kanimbla	LPA	RAN	2009
Aurora Australia	Survey vessel	P & O	Nov-11
Crystal Ocean	FPSO	ROC Oil	2010
Amity	Bulk carrier	Port of Brisbane	Aug-10
Nautilus	Barge	Port of Brisbane	Sep-10
L'Astrolabe	Anchor handling vessel	P&O Maritime	Jul-10
Nordana Monika	General Cargo	Jutha Maritime	Jun-10
Kaitaki	Ferry	Interislander ferries NZ	Sep-13
Sun Princess	Cruise	Carnival	Apr-12
Pacific Dawn	Cruise	P& O	2010
Vendemiaire	Frigate	French Navy	Sep-10
Sea Horse Spirit	Research	DMS	Jan-11
Searoady Mersy	RoRo	Searoad Shipping	Jan-11
Pacific Sun	Cruise	Carnival	May-11
Canterbury	MRV	RNZN	Jul-11
Sara Theresa	Chemical Tanker	Herning Shipping	Apr-11
River Embley	Bulk carrier	ASP	May-11
Drado Discovery	Research	Hays Shipping	Mar-11
San Francisco	general cargo	Reederi Geb Winter	Sep-11
Dawn Pricess	Cruise	CARNIVAL	May-12
Pacific Dawn	Cruise	P&O	Apr-12
CSL Atlantic	Bulk carrier	INCO Ships	Apr-12
Sofrana Surville	container	Tom Warden	Mar-12
Brage	Hopper dredge	Rohde Neilsen	Nov-11
Paul Gauguin	Cruise	V Ships Leisure	Jan-12
Bunker	Barge	Korevaar Marine	Jan-12
Brisbane	Hopper dredge	Port of Brisbane	Jun-12
Far Supplier	Offshore Supply	Farstad Shipping	Jul-12
Searoad Tamar	RoRo	Searoad Shipping	Aug-12
Darra	Hopper dredge	Bowen Tug & Barge	Jan-13
Carrington	Tug	Svitzer	May-13
Myall	Tug	Svitzer	May-13
Darling	Tug	PB Towage	Jun-13
Murray	Tug	PB Towage	Jul-13
Searoad Tamar	RoRo	Searoad Shipping	Mar-13
Wisconsin	General Cargo	Inchape	Apr-13
Kiunga Chief	General Cargo	Steamships	Apr-13
Mayfield	Tug	Svitzer	Nov-13
Southern Surveyor	Survey vessel	P & O	Jan-13
Melville	Survey vessel	RAN	Dec-13
Sirius	Replenishment	RAN	Apr-09