

1. The construction of the Collins Class submarines was an unprecedented feat of engineering, design and logistics in **Australia**. The project required specification, integration and installation of equipment and material from over 150 major contractors and hundreds of smaller suppliers.

Cable: 75,000 metres

Cable connections: 200,000

Major cable lengths: 7,000

Piping: 23,500 metres

[The Collins Class - Submarines in Australia | Submarine ...](#)

www.submarineinstitute.com/submarines-in-australia/The-Collins-Class.html

Was this helpful?

2. People also ask

- Why was the Collins class submarine so controversial?
- Where are the Collins submarines based in Australia?
- How did the submarine HMAS Collins get its name?
- What kind of periscope does the Collins Submarine have?

[Feedback](#)

3. [Collins-class submarine - Wikipedia](#)

https://en.wikipedia.org/wiki/Collins-class_submarine



The Collins class is an enlarged version of the Kockums Västergötland class submarine. The design was referred to as the Type 471 Submarine until it was decided to name the lead boat, HMAS Collins, after RAN Vice Admiral Sir John Augustine Collins. The names of the six submarines was first announced during Collins' laying down ceremony: Collins, Farncomb, Waller, Dechaineux, Sheean, and Rankin; all named after Australian naval personnel who disti...

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4. [Collins Submarines Program | Department of Defence](#)

<https://www1.defence.gov.au/project/collins-submarines-program>

The objective of the **Collins Program** is to sustain the **Collins class Submarine (CCSM)** materiel capability (including the associated escape and rescue capability), minimise the logistic costs of ownership, and provide sustainable and cost effective design, engineering and logistics support for platform systems and combat systems, through agreements with industry partners including ASC Pty Ltd (ASC), Raytheon Australia, Thales, ...

5. **Collins Class Submarine | About | Department of Defence**

<https://www1.defence.gov.au/.../our-structure/maritime/submarine/collinsclass>

Conceived in the 1980s, the **Collins Class** are Australia's current **submarines** and are planned to remain in service as Australia's potent and enduring **submarine** capability until the 2030s. The **Collins Class** was evolved to meet Australian requirements from a base Swedish **submarine** design with headline characteristics including range, endurance, stealth, sensor performance and lethality.

6. **Getting in Early: Lessons of the Collins Submarine Program**

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<https://www.aph.gov.au/binaries/library/pubs/rp/2001-02/02rp03.pdf> · PDF file

The **Collins submarine** has been perhaps the most controversial **defence equipment** acquisition program since the F-111 purchase of the 1960s. Despite management reviews

7. **Collins R&S Project Data Summary Sheet Section 6 – Project**

...

https://www.anao.gov.au/sites/default/files/Auditor-General_Report... · PDF file

Communications and Electronic Warfare capabilities of the **Collins Class submarine**. The **project** is broken up into two sections - the Modernised **Submarine** Communications System, an upgrade to the existing on board communications system, and the Microwave Electronic Support Measures, an enhancement to the existing Electronic Warfare capability.

8. **How Kockums was Selected for the Collins Class Submarine**

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https://www.aph.gov.au/About_Parliament/Parliamentary_Departments/...

2/9/2017 · The program to design and build the **Collins class submarines** has been one of the most controversial Defence procurement programs in history. It has been likened to the F-111 bomber of the early 1960s for problems of technical difficulties and delayed introduction to service.

9. **SSK Collins Class (Type 471) Submarine - Naval Technology**

<https://www.naval-technology.com/projects/collins>

The **Collins Class** type 471 diesel-electric **submarines** were designed by Swedish shipbuilders Kockums for the Royal Australian Navy. Construction was carried out by ASC, formerly the Australian **Submarine** Corporation, in Adelaide, South Australia, although the bow and escape tower sections of the first **submarine** ...

10. **The Collins Class - Submarines in Australia | Submarine**

...

<https://www.submarineinstitute.com/.../The-Collins-Class.html>

The Collins Class project was established by the Royal Australian Navy (RAN) in 1982. Replacing the RAN's Oberon Class, the new design was required to meet the unique needs of the Navy, which were dictated by, among other things, Australia's geographic location. The new submarines would be required to:

- **Cable:** 75,000 metres

- Major cable lengths: 7,000
- Cable connections: 200,000
- Piping: 23,500 metres

11. [Attack-class submarine - Wikipedia](#)

https://en.wikipedia.org/wiki/Collins-class_submarine_replacement_project



The Attack-class submarine is a future class of submarines for the Royal Australian Navy, expected to enter service in the early 2030s with construction extending into the late 2040s to 2050. The Program is estimated to cost \$90 billion and will be the largest, and most complex, defence acquisition project in Australian history.

The Program to replace the Collins-class submarines began in 2007. Australia's unique opera...

[Wikipedia](#) · Text under [CC-BY-SA license](#)

12. [From Collins to Future Submarines: Learning the lessons of ...](#)

<https://www.defenceconnect.com.au/maritime-antisub/3052-from-collins...>

21/10/2018 · As the nation gears up to build the multibillion-dollar Future **Submarine** Program, how can **project** managers apply the **lessons** learned from **Collins Class** to avoid repeating the mistakes, industrial shortfalls and delivery delays with Australia's future **submarines**. In early 2016, Australian Institute of **Project** Management chief executive Yvonne Butler ...

- Author: [Greg Betros](#)
- Estimated Reading Time: 6 mins

13. [Related searches for collins class submarine project](#)

- collins class submarine **maintenance**
- collins class submarine **australia**
- collins class submarine **wiki**
- collins submarine **program**
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- **hmas** collins submarine
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Collins-class submarine

The Collins class of six Australian-built diesel-electric submarines is operated by the Royal Australian Navy. The Collins class takes its name from Australian Vice Admiral John Augustine Collins; all six submarines are named after significant RAN personnel who distinguished themselves in action during World War II. The boats were the first submarines to be constructed in Australia, prompting wi...

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[Wikipedia](#)

- **Max speed:** 21 knot
- **Displacement:** 3,051 tons
- **Length:** 77.42 m
- **Ship type:** [Submarine](#)
- **Builders:** [Australian Submarine Corporation](#) · [Kockums](#) · [Civmec](#)
- **Cost:** A\$ 5.1 billion (1999) for 6 units · A\$ 850 million (1999) per unit

Ships in class

See all (5+)

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HMAS Collins (SSG 73)

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HMAS Sheean (SSG 77)

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HMAS Waller (SSG 75)

○



HMAS Rankin

○



HMAS Dechaineux (SSG 76)