

Foreign Affairs, Defence and Trade Legislation Committee
QUESTIONS ON NOTICE—BUDGET ESTIMATES, 6 May 2016
Department of Defence

Q No.	Senator	Broad topic	Question	Proof Hansard, page & hearing date or Written Q	Department	Date rec'd	Date tabled
1.	Conroy	Submarines – Process of Manufacturing Steel	<p>Rear Adm. Sammut: We will work out the design specifications of the steel, because it is particular to the design of the submarine, and those specifications will be determined during the design phase. We can expect it, though, to be a submarine grade steel, yes.</p> <p>Senator CONROY: Has Arrium ever produced submarine grade steel?</p> <p>Rear Adm. Sammut: Not to my knowledge.</p> <p>Senator CONROY: Or BlueScope?</p> <p>Rear Adm. Sammut: I understand that BlueScope may, in fact, provide the source material for Bisalloy. I am not to be quoted on that; that is my broad understanding.</p> <p>Mr Gillis: Senator, that is correct. I was talking with the CEO of Bisalloy recently. He sources from BlueScope.</p> <p>Senator CONROY: Arrium have never produced? Do they have the capacity to produce the tensile strength that you need?</p> <p>Rear Adm. Sammut: Not the tensile strength that we need. Whether they can provide the source material, I am unsure of.</p> <p>Senator CONROY: If you could help me understand the difference between the source and—</p> <p>Rear Adm. Sammut: There is further work that needs to be done to steel, once it is produced to a certain standard, to harden it. Now, I am not a metallurgist or a mechanical engineer—</p> <p>Senator CONROY: Dr Zelinsky has arrived. He may be able to help us.</p> <p>Rear Adm. Sammut: But there are a number of processes</p>	Page 28	Defence	29/09/16	13/10/16

			<p>that are undertaken, such as tempering and quenching the steel, which makes it harder and more capable—sorry, a higher strength of steel that is used in submarine hulls.</p> <p>Senator CONROY: I am not sure that steel tempering is your specialty, Dr Zelinsky, but—I am happy for you to take it on notice—just for the interest of the committee, what would be that process? Is there someone at the back who could just give us an explanation of what you would have to do?</p> <p>Dr Zelinsky: I will take that on notice. I am not a steel metallurgist, but we employ very good ones who have considerable knowledge.</p>				
2.	McEwen	Enterprise Agreement – 1 July 2014	<p>Senator McEWEN: So what I want to know is what was the dollar value of that three per cent and then the two per cent?</p> <p>Mr Richardson: The dollar value depends upon the salary you are on.</p> <p>Senator McEWEN: I understand that. I mean the dollar value overall to the Department of Defence? What have you avoided in having to pay in wages increases?</p> <p>Mr Richardson: The chief financial officer might have the precise detail on that.</p> <p>Senator McEWEN: You must have known, when you made the offer, how much that was going to cost Defence?</p> <p>Mr Richardson: Yes, but I do not have it in my head.</p> <p>Mr Prior: I do not have that in my head either. I do not have that detail with me. We could certainly seek to get that.</p> <p>Senator McEWEN: Can you make a rough stab in the dark.</p> <p>Mr Richardson: We can get you that very—</p> <p>Senator McEWEN: There is five per cent that has not been paid from 1 July 2014. What is that as a proportion of the Defence—</p> <p>Mr Richardson: No. We are not going to stab in the dark. We will give you a precise figure.</p>	Page 38	Defence	14/09/16	15/09/16

			<p>Senator McEWEN: Can you do that before half past 12?</p> <p>Mr Richardson: We could pretty much be able to do that. If not, we can give your office a ring and give it to you. That is readily available.</p>				
3.	Xenophon	Supply Ships – IOC Dates	<p>Senator XENOPHON: I understand the commercial considerations. But, in terms of the supply ships, one aspect that was put to me is that, even if the hulls were built in Spain, a lot of the blocks and modules superstructure work could have been done at Techport. So I am just trying to understand what communications, what discussions, there were between Defence SA and Defence in respect of that. (.....)</p> <p>Air Chief Marshal Binskin: As it has been said before, Navy is wearing significant risk in this capability at the moment. Anything we can do to reduce that risk is important to us to be able to deliver capability that the government and the people of Australia expect.</p> <p>Senator XENOPHON: Just so that I can understand this, the ships are being brought forward to 2019 instead of 2021-22. Does that mean delivery date or in-the-water date?</p> <p>Air Chief Marshal Binskin: We did have that before, but we will clarify that for you again now. It is important.</p> <p>Senator XENOPHON: I think it was delivery. I understand for the first part of it, for 2019 and 2022, for delivery. But for the 2021-22 earlier date, did that mean delivery or in the water?</p> <p>Air Chief Marshal Binskin: What we have been using before is: what is in the water; then you will have material release; then you will have IOC—in service.</p> <p>Vice Adm. Barrett: The dates I was referring to were IOC—from my memory. I will confirm those and pass them to you. The point I was making is: there has been a significant bringing forward of those dates from what was originally expected.</p>	Page 41	Defence	14/09/16	15/09/16

4.	McEwen	Pacific Patrol Boats – Acquisition and Sustainment Costs	<p>Mr Gillis: The plan in the contract is for the maintenance to be undertaken in Cairns and that that would be the primary source, and Austal has a subcontractor for that work. I think the reference of some work in Austal as the builder, if there was some maintenance, there may be a requirement to do some minor stuff. But the reality of Pacific patrol boats and the size of them and the size of our nation and the location that we are actually deploying these vessels is such that the logical place to do the deeper maintenance in Australia would be in Cairns and also into the region. There is a considerable amount of work that needs to be done in the region, collocated with where the ships are deployed.</p> <p>Senator McEWEN: What do you mean by 'in the region'—apart from Cairns?</p> <p>Mr Gillis: When the ship is operating out of Fiji—</p> <p>Senator Payne: Our neighbours, the countries through the region.</p> <p>Senator McEWEN: I know that. So some of them are going to be able to do deep maintenance?</p> <p>Mr Baxter: There are varying levels of maintenance that will be conducted. Routine, low-level maintenance will be conducted in the nation which operates the ship in the Pacific. For deeper level maintenance the principal place for that to occur will be Cairns.</p> <p>Senator McEWEN: Are you saying that the majority of the \$400 million in sustainment work over the life of these vessels will be done in Cairns?</p> <p>Senator Payne: Yes.</p> <p>Senator McEWEN: Is there any portion of the \$400 million being done in the regions, as you say?</p> <p>Mr Gillis: The fact that these ships are deployed into the region means a layer of maintenance work is going to have to be done in country. So, of the expenditure, the contractor will actually be required to provide support and training to</p>	Page 42-43	Defence	19/10/16	
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