

**FUNDING AND SOLVENCY CERTIFICATE
SUPERANNUATION INDUSTRY (SUPERVISION) ACT 1993
MARITIME SUPER**

1. Regulation 9.09(1) of the Superannuation Industry (Supervision) Regulations (the Regulations) requires the trustee of a defined benefit fund to obtain a Funding and Solvency Certificate from an actuary, where the fund is being used by an employer to avoid shortfalls under the Superannuation Guarantee (Administration) Act.
2. This certificate has been prepared at the request of Maritime Super Pty Limited, the Trustee of Maritime Super, pursuant to Regulation 9.09(1).
3. **Name of Regulated Fund to Which This Certificate Relates:**

Maritime Super ("the Fund").
4. **Date of Effect of This Certificate:**

1 July 2017
5. **Date This Certificate Ceases to Have Effect:**

If it does not cease any earlier (see paragraph (6) below), this Certificate will cease to have effect on 30 June 2021.
6. **Notifiable Events**

The Certificate will also cease to have effect should any of the following events occur:
 - (a) an event described in Regulation 9.12(2) or in a successor Regulation; or
 - (b) replacement of this certificate is requested by the Regulator under SIS Regulation 9.09(1A), or
 - (c) the Minimum Requisite Benefits are other than as described in paragraph 8 below; or
 - (d) the Trustee becomes aware of any actual or possible misappropriation of assets of the Fund; or
 - (e) the Fund's auditor qualifies the Fund's financial statement, or the Fund's auditor notifies the Trustee that the auditor intends to qualify the Fund's financial statement unless advised otherwise by me in writing within 60 days; or
 - (f) any changes are made to the level or method of calculation of the benefits payable from the Fund, whether by amendment of the Trust Deed or otherwise, which in the view of the Fund's Actuary will have a material impact on the Fund's surplus; or
 - (g) the Benefit Certificate is changed or ceases to have effect; or

- (h) the Trustee becomes aware that any of the ratio of the Fund's assets attributable to the defined benefits in each of the sub-funds to the aggregate defined benefits vested benefits of that sub-fund falls below the following levels at any time after 1 July 2017:

Sub-fund	Ratio of assets to vested benefits
Stevedores	90%
Seafarers	100%
SVITZER	90%
Teekay	90%
Trident	90%

- (i) the Fund's Actuary believes that any of the notifications required in this Certificate have not been made, or have been inadequate, or have not been made within a reasonable time, and that as a result the financial position of the Fund cannot continue to be certified without a review; or
- (j) such future event as the Fund's Actuary specifies in writing to the Trustee.

7. Date by which this Certificate must be replaced:

30 June 2020.

8. Minimum Requisite Benefits (MRBs):

This Certificate relates to the Minimum Requisite Benefits for employees of sponsor-employers (i.e. employers who fully meet their obligations under the SGAA through Maritime Super) as described in the replacement Benefit Certificate effective 1 April 2017 and expiring 30 June 2020, issued by me on 11 August 2017.

- 9. The Certificate is based on the benefits, data and assumptions described in Attachment A to this Certificate.
- 10. The Trustee should report any material breach of the Fund's investment policy, or any change to that policy, to the Actuary.
- 11. I certify that as at 1 July 2016, the effective date of the Certificate, the Fund was solvent as that term is defined in Regulation 9.06(2).
- 12. As at 1 July 1994, the adjusted minimum benefit index, as defined in Regulation 9.15(2), was 1.

13. I certify that, on the basis described in this Certificate, I expect that the Fund will be solvent on 30 June 2021, the expiry date of this Certificate, if contributions are made directly to the Fund by employer sponsors at the following levels from 1 July 2017:

Defined Benefit Members

STEVEDORES DIVISION

Type of Members	Contributions
Permanent Members	12.6% of Classification Basic Wage, plus such other contributions as agreed between the member and their Participating Employer.

SEAFARERS DIVISION

Type of Members	Contributions
Seafarers Part: Contributory Members	13% of Benchmark Salary or such higher salary as agreed between the Member and their Participating Employer.
SVITZER Defined Benefit Part Members	15% of salaries; plus 3% of salaries for those members (eligible for the additional 3% productivity contribution); plus Additional contributions of \$650,000 per annum payable quarterly until 30 June 2018; plus Top-up payments in respect of any exiting members with company consent for a retirement benefit between ages 55 and 60, equal to the difference between the retirement benefit and vested benefit (if positive); plus Top-up payments in respect of any exiting members with a retrenchment benefit, equal to the difference between the retrenchment benefit and vested benefit (if positive); plus Administration costs in respect of defined benefit members.

TEEKAY AND TRIDENT

Type of Members	Contributions
Teekay Defined Benefit Members	30% of active member salaries.
Trident Defined Benefit Members	22.5% of salaries

Plus any salary-sacrifice member contributions made in respect of any Defined Benefit Member

The contributions specified above which are defined as a percentage of salaries should be paid to the fund based on the estimated monthly equivalent of salaries of members of each type during the month to which they relate.

The contributions set out above are in excess of the minimum contributions that would be required to secure the solvency of the fund by the expiry of this certificate.

Accumulation Members

The contributions as agreed between the Member and the Employer subject to a minimum specified under the Superannuation Guarantee (Administration) Act plus the amount of any agreed salary sacrifice contributions.

- 14. I have examined the Fund's investment strategies and conclude that they are appropriate for the Fund.
- 15. I have examined the Fund's insurance arrangements and conclude that they are appropriate for the Fund.
- 16. This certificate has been prepared at 1 July 2017, based on data as at 30 June 2016. I am satisfied that this data is suitable for the purpose of this Certificate. I further advise that I am not aware of any occurrence between 30 June 2016 and the date of signing that would affect the contents of this Certificate.
- 17. This Certificate has been prepared in accordance with Professional Standard 407 dated May 2010 issued by The Institute of Actuaries of Australia.



Tony Miller
Fellow of the Institute of Actuaries of Australia
11 August 2017

Towers Watson Australia Pty Ltd.
Level 23, 55 Collins Street
Melbourne VIC 3000

ATTACHMENT A TO FUNDING AND SOLVENCY CERTIFICATE
Maritime Super

Membership Data

The membership data used for this Certificate was provided by the Maritime Financial Services Pty Limited (MFS).

The data is that supplied for the purpose of the full actuarial investigation of Maritime Super conducted as at 30 June 2016.

Assets

For the purpose of the actuarial investigation of the Fund as at 30 June 2016 I have been supplied by MFS with a copy of the audited accounts of Maritime Super as at 30 June 2016 along with details of the allocation of the fund assets to the respective sub-funds.

Benefits

The benefits provided by the Fund are as described in the Trust Deed of Maritime Super and summarized in Appendix A of each of the reports from the actuarial valuation of the Fund as at 30 June 2016.

Assumptions

The assumptions used to value the Minimum Requisite Benefits and to carry out projections of benefits and assets of the Fund to 30 June 2021, the expiry date of this Certificate, are the same as those described in Appendix A of each of the actuarial valuation reports as at 30 June 2016.