

# The Ocean Marine Insurance Company Limited

Solvency and Financial Condition Report

Year ended 31 December 2022

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# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## Summary

The purpose of the Solvency and Financial Condition Report (SFCR) is to provide information required by the Solvency II (SII) regulatory framework and in particular the capital position of The Ocean Marine Insurance Company Limited (the Company) at 31 December 2022.

The report sets out different aspects of the Company's business and performance, system of governance, risk profile, valuation methods used for solvency purposes and its capital management practices.

### Business and Performance

The Company is a limited company registered in England and Wales and member of the Aviva plc group of companies. The principal activity of the Company during the year continued to be the settlement of its existing general insurance liabilities, with the Company having ceased to accept business in the London Market in 1995 and is currently not writing (nor projected to write) new business.

All business is wholly reinsured through reinsurance agreements entered into with National Indemnity Company (NICo) in 2000. The Company has an Adverse Reserve Deterioration (ARD) agreement with its parent company, Aviva Insurance Limited (AIL). This agreement provides an extra £1bn of reinsurance cover to protect against circumstances in which the reinsurance with NICo is exhausted or otherwise fails to satisfy claims. Together these arrangements provide substantial protection in excess of current gross liabilities.

The Company's underwriting result net of reinsurance for the year ended 31 December 2022 is a loss of £34 thousand (2021: *loss of £26 thousand*). The profit before tax for the year of £1,770 thousand (2021: *£642 thousand*), is driven by the unwind of discount of £628 thousand on the receivable due from NICo (2021: £600 thousand) together with non-underwriting investment gains and losses, and primarily £1,061 thousand foreign exchange gains (2021: gains of £78 thousand).

There have been no significant business or other events during the year which have had a material effect on the Company.

Section A of this report sets out further details about the Company's key operations and financial performance over the year.

### System of Governance

The Board's responsibilities include ensuring that an appropriate System of Governance is in place throughout the Company. To discharge this responsibility, the Board has established frameworks for risk management and internal control using a 'three lines of defence' model. However, the Board sets the Company's risk appetite itself. A strong system of governance throughout the Company aids effective decision-making and supports the achievement of the Company's objectives for the benefit of customers, shareholders and regulators. Key features of the Company's System of Governance are as follows:

- The roles and responsibilities of the Board are well defined;
- The Company's Board has delegated responsibilities to management within the Aviva Group to assist in its oversight of risk management and the approach to internal controls;
- The Company has implemented four key control functions – Risk Management, Actuarial, Compliance and Internal Audit;
- The Company has in place a remuneration policy, skills requirements and procedures for assessing the fitness and propriety of senior management and key function holders;

- The Company's risk strategy, appetite and framework, its approach to its Own Risk and Solvency Assessment (ORSA), and its governance over the use of the standard formula are set out in its Risk Management Framework policy and its risk policies and business standards; and
- The Company's outsourcing strategy is supported by its Procurement and Outsourcing Business Standard.

There have been no other material changes in the Company's system of governance during the year.

Section B of this report provides further details of the Company's System of Governance.

## Risk Profile

The Company's business is about protecting its customers from risk. As an insurer, the Company accepts the risks inherent to its core business line of non-life insurance.

The Company receives premiums which are invested in order to maximise risk-adjusted returns, so that the Company can fulfil its promises to customers while providing a return to its shareholders. In doing so, the Company has a preference for retaining those risks which it believes it is capable of managing to generate a return.

The types of risk to which the Company is exposed have not changed significantly over the year and remain credit, liquidity and operational risks. The Company's exposure to underwriting and market risk continues to be immaterial.

For those risk types managed through the holding of capital, the Company measures and monitors its risk profile on the basis of the Solvency Capital Requirement (SCR). Some categories of risk are not measured and managed solely by holding capital, principally liquidity risk, which is measured through absolute liquidity coverage relative to pre-defined appetites and the quantum of certain liquid assets.

The Company's exposure to underwriting risk, being the management of claims and adequacy of reserves, is mitigated by its quota share arrangement with National Indemnity Company.

Section C of this report further describes the risks to which the Company is exposed and how it measures, monitors, manages and mitigates these risks, including any changes in the year to the Company's risk exposures and specific risk mitigation actions taken.

## Valuation for Solvency Purposes

Assets, technical provisions and other liabilities are valued in the Company's SII Balance Sheet according to the SII regulations. The basis of the SII valuation principle is the amount for which they could be exchanged, transferred or settled by knowledgeable and willing third parties in an arm's length transaction. The value of Technical Provisions under SII is equal to the sum of a Best Estimate Liability and a Risk Margin.

At 31 December 2022, the Company's excess of assets over liabilities was £67,203 thousand (2021:£66,030 thousand) on a SII basis which is £1,016 thousand (2021: £420 thousand) lower than the value under IFRS.

Section D of this report provides further description of the bases, methods and main assumptions used in the valuation of assets, technical provisions and other liabilities for each material asset or liability class. In addition, it also provides an explanation of the material differences between the IFRS and SII bases of valuation.

## Capital Management

The Company manages its Own Funds in conjunction with solvency capital requirements. In the calculation of the SCR, the Company has chosen to implement an IM to calculate solvency capital requirements for its business.

In managing capital, the Company seeks, on a consistent basis, to:

- Match the profile of its assets and liabilities, taking into account the risks inherent in the business;
- Maintain sufficient, but not excessive, financial strength to support new business growth, and satisfy the requirements of the Company's regulators and other stakeholders, giving the Company's customers assurance of its financial strength;
- Retain financial flexibility by maintaining strong liquidity; and
- Allocate capital rigorously to support value adding growth and repatriate excess capital where appropriate.

There have been no material changes to the objectives, policies or processes of the Company for managing its Own Funds during the year. .

At 31 December 2022, the total eligible Own Funds to meet the SCR was £67,203 thousand (2021: £66,030 thousand) all of which was represented by unrestricted tier 1 capital.

The Company's SCR, at 31 December 2022, was £3,283 thousand (2021: £5,082 thousand). The Company's MCR, at 31 December 2022, was £3,445 thousand (2021: £3,126 thousand). The overall surplus position to MCR, as at 31 December 2022, was £63,758 thousand (2021 surplus to SCR: £60,948 thousand) which translates to a regulatory cover ratio of 1951% (2021: 1299%).

Section E of this report further describes the objectives, policies and procedures employed by the Company for managing its Own Funds. The section also covers information on structure and quality of Own Funds and calculation of SCR, including information about the Company's IM.

# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## A. Business and Performance

### In this Chapter

- A.1 Business and Performance
- A.2 Underwriting Performance
- A.3 Investment Performance
- A.4 Performance of Other Activities
- A.5 Any Other Information

## A. Business and Performance

The 'Business and Performance' section of the report sets out the Company's business structure, key operations, and financial performance over the reporting period.

### A.1 Business

The Company is a limited company, registered in England and Wales, and is a member of the Aviva plc group of companies (the Group).

#### Qualifying holdings

The Company's shares and the associated voting rights are wholly owned by AIL, being a qualifying holding in the Company.

#### Supervisor

The Company is authorised by the Prudential Regulatory Authority (PRA). The Company and the Group are regulated by the PRA and the Financial Conduct Authority (FCA) in the UK. The PRA is part of the Bank of England. Contact details for the PRA are as follows:

**Address** 20 Moorgate, London, EC2R 6DA  
**Telephone number** +44 (0) 20 7601 4444

#### External auditor

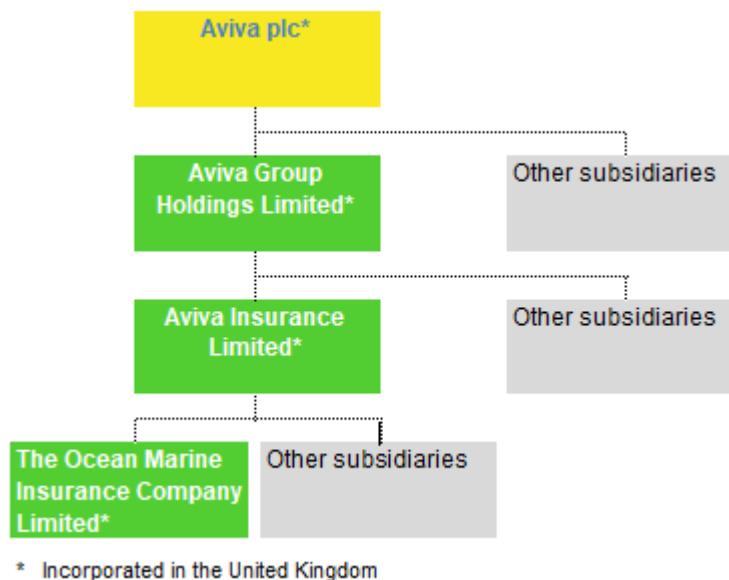
The PRA has issued the company waiver to exempt the SFCR from the external audit requirements in the PRA handbook. Consequently, all qualitative and quantitative disclosure in this document is unaudited.

#### Financial statements

The Company's financial statements are available from the Company Secretary, Aviva Company Secretarial Services Limited, St Helen's, Undershaft, London, EC3P 3DQ.

#### A.1.1 Organisation

The following chart shows, in simplified form, the Company's position within the structure of the Group as at 31 December 2022:



The Ocean Marine Insurance Company Limited is a wholly owned subsidiary of Aviva Insurance Limited, which is registered in Scotland. Aviva plc is the ultimate controlling parent entity registered in England.

#### A.1.2 Business operations and events occurring in the year

##### Business operations

The principal activity of the Company during the year continued to be the settlement of its existing general insurance liabilities, with the Company having ceased to accept business in the London Market in 1995 and is currently not writing (nor projected to write) new business. All business is wholly reinsured through reinsurance agreements entered into with NICO in 2000.

The Company has an ARD agreement with its parent company, AIL. This agreement provides an extra £1bn of reinsurance cover to protect against circumstances in which the reinsurance with NICO is exhausted or otherwise fails to satisfy claims. Together these arrangements provide substantial protection in excess of current gross liabilities.

The Company continues to maintain strong solvency levels and expects to continue to meet its capital requirements.

## A.2 Underwriting Performance

The table below summarises the information presented in the premium, claims and expenses QRT S.05.01, see Appendix F.1.2.

£000s	Marine, aviation and transport insurance	General liability insurance	Fire and other damage to property	Non-Prop Reinsurance	Total
<b>Year ended 31 December 2022</b>					
Premium written					
Gross written premium		14		—	14
Claims incurred					
Gross - Direct Business	(3,680)	(14,372)	(508)	—	(18,560)
Gross - Proportional reinsurance accepted	(1,194)	(2,809)	(412)	—	(4,415)
Gross - Non-proportional reinsurance accepted	—	—	—	(6,826)	(6,826)
Net	—	—	—	—	—
Expenses incurred	—	57	—	—	57
<b>Year ended 31 December 2021</b>					
Premium written					
Gross written premium	—	10	—	—	10
Claims incurred					
Gross - Direct Business	(3,533)	(13,801)	(488)	—	(17,822)
Gross - Proportional reinsurance accepted	(1,146)	(2,697)	(395)	—	(4,238)
Gross - Non-proportional reinsurance accepted	—	—	—	(6,554)	(6,554)
Net	—	—	—	—	—
Expenses incurred	—	55	—	—	55

The Company's profit before tax is £1,770 thousand (2021: profit £642 thousand). The Company's underwriting result for the year, net of reinsurance, is a loss of £34 thousand (2021: loss of £26 thousand). Items which comprise the Company's net investment income of £1,804 thousand (2021: £668 thousand income) are excluded from the underwriting result, and detailed in sections A.3.

The Company's net claims incurred in the year are £nil (2021: £nil) due to the reinsurance arrangements. Gross claims incurred in the year of £29,800 thousand expense (2021: £28,615 thousand income) relate to adverse movements on actuarial estimates of claims provisions and paid claims.

## A.3 Investment Performance

### A.3.1 Measurement of investment performance

Net investment income, as shown in the Company's financial statements, is used as the measure to report the Company's investment performance.

Net investment income £000s	2022	2021
Interest income/(expense)	140	9
Realised gains/(losses)	1,061	78
Other (incl. investment expenses)	604	581
	1,804	668

Investment income is primarily made up of foreign exchange gains of £1,061 thousand (2021: gains £78 thousand) combined with investment returns as a result of changes in economic assumptions of £604 thousand gains (2021 : £581 thousand gains).

## A.4 Performance of Other Activities

### A.4.1 Other income and expense

As described in section A.2, performance of other activities comprises those items of other income and expense, other than net investment return, excluded from underwriting result.

Other costs of £34 thousand were incurred during the year (2021: £26 thousand costs), primarily driven by filing fees and regulatory invoices.

In addition, unrealised foreign exchange gains, gross of reinsurance, of £17,076 thousand (2021: gains of £732 thousand) arose during the year on claims provisions held in USD. These foreign exchange is covered by the Company's reinsurance arrangements and therefore the impact, net of reinsurance, is £nil (2021: £nil).

## A.5 Any Other Information

There is no other material information to report regarding the Company's Business and Performance.



# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## B. System of Governance

### In this Chapter

- B.1 General Information on the System of Governance
- B.2 Fit and Proper Policy
- B.3 Risk Management System including the Own Risk and Solvency Assessment
- B.4 Internal Control System
- B.5 Internal Audit Function
- B.6 Actuarial Function
- B.7 Outsourcing
- B.8 Any Other Information

## B. System of Governance

This section of the report sets out information regarding the ‘System of Governance’ in place within the Company.

Details of the structure of the undertaking’s ‘administrative, management or supervisory body’ (defined as the Board) are provided. The roles, responsibilities and governance of key functions (defined as the Risk Management, Compliance, Internal Audit and Actuarial Functions) are also provided. Other components of the System of Governance are also outlined, including the risk management system and internal control system implemented across the business.

### B.1 General Information on the System of Governance

#### B.1.1 Board structure

The Company’s Board is responsible for promoting the long-term success of the Company and for setting its strategy. It sets the Company’s risk appetites and satisfies itself that financial controls and risk management systems are robust. A strong system of governance throughout the Company aids effective decision-making and supports the achievement of the Company’s objectives for the benefit of policyholders and the shareholder.

The duties of the Company’s Board are set out in its terms of reference. The terms of reference lists both those items that are specifically reserved for decision by the Board and those matters that must be reported to the Board. The Company’s Board is composed of senior management from within the Group.

The Company’s Board has delegated responsibilities to management within the Group to assist in its oversight of risk management and the approach to internal controls.

#### The ‘three lines of defence model’, and roles and responsibilities of key functions

All employees of the Company are involved in the management and mitigation of risk, with the RMF embedded in the day-to-day management and decision-making processes. The three lines of defence model is adopted by the Company and groupwide (as required by the RMF policy). Further details are below.

##### The first line (The Business)

Accountable for the management of all risks relevant to the business of the Company. The Chief Executive Officer (CEO) is responsible for the implementation of the Company’s strategies, plans and policies, the monitoring of operational and financial performance, the assessment and control of financial, business and operational risks and the maintenance and ongoing development of an robust control framework and environment in their areas of responsibility.

##### The second line (Risk Function)

- The Risk Management Function is accountable for providing independent objective quantitative and qualitative oversight and challenge of the identification, measurement, management, monitoring and reporting of principal risks and for developing the RMF.
- The Actuarial Function is accountable for actuarial methodology, and reporting to the relevant governing body on the adequacy of reserves and capital requirements, as well as reinsurance arrangements.
- The Compliance Function supports and advises the business on the identification, measurement and management of its regulatory and conduct risks and is accountable for monitoring and reporting on the Company’s compliance risk profile.

##### The third line (Internal Audit)

The Internal Audit Function provides independent and objective assessment on the robustness of the RMF and the appropriateness and effectiveness of internal control to the Board.

Sections B.3.2, B.4.2, B.5 and B.6 detail the roles, responsibilities, authority, resources, independence and reporting lines of the Risk Management, Compliance, Internal Audit and Actuarial Functions respectively, and how their independence is ensured.

#### B.1.2 Material changes in the system of governance

There have been no material changes in the system of governance during the year.

#### B.1.3 Adequacy of the Company’s system of governance

An assessment of the effectiveness of the Company’s governance, internal control and risk management systems was conducted at the end of 2022, including an attestation by the parent company (AIL) CEO. Key operational risks and any control weaknesses or non-compliance with the Company’s risk policies and business standards or local delegations of authority are highlighted as part of this process. Significant progress has continued to be made with enhancing the Company’s management of operational risk in 2022. This will remain a key focus in 2023, along with ongoing work in areas of regulatory focus. The parent company Chief Risk Officer (CRO) provided an independent opinion on the parent company CEO’s attestation which confirms accuracy of the CEO’s declaration and noted no additional qualifications or weaknesses.

#### B.1.4 Remuneration policy and practices

All Aviva staff acting on behalf of the Company are subject to the Group’s remuneration policy designed to incentivise and reward employees for achieving business goals in a manner that is consistent with the Group’s strategy, business plans, values and behaviours, sound and effective risk management and good governance.

The directors of the Company receive no remuneration from the Company.

**B.1.4.1 Executive directors**

The Group's remuneration policy provides market competitive remuneration. Remuneration of Executive Directors (EDs) includes a basic salary, variable components, pension contributions and benefits including relocation and mobility. This incentivises EDs to achieve both the annual business plan and through significant levels of deferral the longer-term strategic objectives of the businesses for which they are responsible. As well as rewarding the achievement of objectives, variable remuneration can be zero if performance thresholds are not met.

**B.1.4.2 Other Employees**

Remuneration arrangements for Aviva employees that are not EDs take account of the seniority and nature of the role, and individual performance. The aim is to provide employees with remuneration packages that are clear and simple to understand, transparent, consistent and fair. Remuneration includes a basic salary, variable components and pension contributions.

The variable components are discretionary and fully flexible as opposed to a contractual entitlement, and there is a possibility of zero awards being made should the performance of the relevant businesses or individuals require this. Individual awards are based on a calibrated assessment of performance of individuals relative to peers.

The remuneration of employees in Risk, Compliance, Internal Audit and Actuarial Functions is determined independently of the financial results of the business areas they oversee. This reinforces the independence of these Functions.

**Performance criteria for share awards**

Shares in Aviva plc can be awarded to both executive directors and employees. These vest after three years, in some cases dependent on performance conditions.

**Pension and early retirement schemes**

There were no enhanced pension arrangements or early retirement schemes for members of the Board or key function holders in place during 2022.

**B.1.5 Material transactions with the shareholder, persons with significant influence on the Company and members of the Board**

The Company has an ARD agreement with its parent company, AIL. This agreement provides an extra £1bn (2021: £1bn) of reinsurance cover to protect against circumstances in which the Company's reinsurance with NICO is exhausted or otherwise fails to satisfy claims. The Company also has receivables of £36m (2021: £36m) from its parent company, which are not secured and are not subject to guarantees.

The key management of the Company are considered to be the statutory directors. Note 5 to the financial statements gives details of their remuneration.

**B.2 Fit and Proper Policy****B.2.1 Requirements for the persons who run the Company or who are other key function holders**

For persons responsible for running the undertaking or responsible for key functions an assessment of fitness and propriety must consider their allocated responsibilities and skills and experience across the following areas:

- Insurance and financial markets;
- Business strategy and business models;
- System of governance;
- Financial and actuarial analysis;
- Regulatory framework and requirements; and
- **Skills relevant to that role**

The Company's requirements in respect of skills, knowledge and expertise for key function holders are set following engagement with both internal and external subject matter experts in each specialism. These requirements and qualifications are captured within individual role descriptions for each key function role.

**B.2.2 Process assessing fitness and propriety**

The Company has implemented processes to ensure that individuals employed within it, or acting on its behalf, are both fit and proper in line with the PRA and FCA Fit and Proper requirements for individuals subject to the Senior Managers and Certification Regime (SMCR). This means that, as part of recruitment and employee screening, an individual's career history will be assessed and validated to establish whether an individual's skills and knowledge are appropriately matched to the role. It also means that checks are in place to ensure that an individual is honest, of good reputation, has integrity and is financially sound.

The governance over the fitness and propriety of individuals includes recruitment, performance management and training. However, to ensure that the Company protects itself against employing individuals who potentially could threaten its customers, properties, facilities or reputation, the majority of its fitness and propriety processes take place at recruitment and more specifically at pre-employment screening. A minimum set of basic screening requirements has been agreed and implemented. Additional enhanced screening requirements are applied for individuals who are approved or certified under the SMCR and the fitness and propriety of these individuals is assessed

annually. Individuals approved or certified under the SMCR are required to re-confirm annually their compliance with fitness and propriety requirements.

## B.3 Risk Management System including the Own Risk and Solvency Assessment

### B.3.1 Risk Management Framework

The Company's RMF has a key role in supporting the business to deliver its purpose for our customers, our people and our shareholders, helping the business discover, predict, understand and manage our risks, thereby maintaining a safe risk environment. The RMF is at the heart of every business decision and is key to ensuring a robust control environment. The RMF comprises the system of governance, risk management processes and Risk Appetite Framework (RAF) and is owned by the Company's Board. It establishes the principles and fundamental statements by which the Company Identifies, Measures, Manages, Monitors and Reports risk (IMMMR).

The Company's RAF outlines the risks that the Company selects and manages in pursuit of return, the risks the Company accepts and retains a moderate level of and the risks the Company actively avoids or takes action to mitigate as far as practical. It comprises:

- Risk preferences: which are qualitative statements that express where the business prefers to take risk (or else accept or avoid) and why, applied to individual key risk types (e.g. GI Reserving and Inflation).
- Risk appetites: which include overarching statements that express the level of risk the business is willing to accept. The Company has risk appetites for Solvency, Liquidity, Operational, Climate and Conduct risk. Risk appetites are reviewed and approved by the Board and monitored by relevant management committees.
- Risk limits: which quantify more granular limits for specific defined risk exposure (e.g. maximum credit exposure limits to particular counterparties).

To promote a consistent and rigorous approach to risk management, the Company has adopted a number of risk policies and business standards which set out the risk strategy, appetite for risk and the expectations in respect of the management of risk. Compliance with these policies and standards is confirmed annually.

A variety of tools and processes are available to support risk identification. Top-Down Risk Assessment (TDRA) is carried out by the Risk Management Function and identifies key organisational current and emerging risks. Bottom up risk assessment focuses on more granular risks which are connected to our operational processes and managed through Risk and Control Self-Assessment (RCSA) processes which are run by the first line, with challenge by the Risk Management Function. These risk assessment processes are run separately but are complementary. They are used to generate risk reports which are shared with the Board.

Risk models are an important tool in the measurement of risks and are used to support the monitoring and reporting of the risk profile and in the consideration of the risk management actions available. A range of stress (where one risk factor is assumed to vary) and scenario (where combinations of risk factors are assumed to vary) tests are undertaken to evaluate their impact on the business and the management actions available to respond to the conditions envisaged.

The Risk Management Function is accountable for quantitative and qualitative oversight and challenge of the IMMMR process and for developing the RMF. Internal Audit provides an independent assessment of the risk framework and internal control processes.

The Board is responsible for setting the Company's risk preferences, risk appetites, and monitoring the establishment and operation of prudent and effective controls in order to assess and manage the risks associated with the Company's operations. Risk appetites are set for solvency, liquidity and operational risk, and from 1 January 2022, climate and conduct risk.

The Company's position against risk appetite is monitored and reported to the Board on a regular basis. Long-term sustainability depends upon the protection of franchise value and good customer relationships. As such, the Company has a no appetite for risk of poor customer outcomes, no appetite for market abuse or activities which impact market stability, integrity or fair competition, and takes all reasonable steps to comply with all conduct regulations and deliver good customer outcomes.

### B.3.2 Risk Management Function

The Risk Function (Risk Management, Actuarial, Conduct and Compliance) is responsible for the design and implementation of the RMF, and the design, implementation and independent validation of the Internal Model (IM). The Risk Management Function reports to the Company's Board on material risks, together with any other specific areas of risk requested by the Board, and assists the Board and management in the effective operation of the RMF including, amongst other things, the provision of specialist analysis and quality reviews, an aggregated view of the risk profile, and an assessment of the key risks associated with the business's strategy and other key decisions.

The Risk Management Function has authority to review all areas of the Company and has full, free and unrestricted access to all activities, records, property and personnel necessary to complete its work. The Board receives regular reports from the CRO covering material risks and concerns. The CRO has management accountability for the Risk Management Function and is responsible for prudential regulatory risk management.

Prudential regulatory risk management activities performed by the Risk Management Function include:

- Setting the prudential regulatory risk policy framework;
- Providing advice, support, guidance and challenge on prudential regulatory risk;
- Monitoring prudential regulatory developments; and
- Managing prudential regulatory risk engagement.

### B.3.3 Own Risk and Solvency Assessment (ORSA)

The ORSA is the entirety of the processes and procedures employed to identify, assess, monitor, manage and report the short-term and long-term risk a firm faces or may face to determine the Own Funds necessary to ensure that its overall solvency needs are met at all times, and determine sufficiency of resources necessary to ensure its long-term viability.

The ORSA relies on the effective embedding of a number of elements of the RMF. The outcomes of the ORSA processes provide the Company's Board and management with a forward-looking assessment over the Plan horizon of all material risks and the extent to which they are covered by capital or addressed by risk mitigation techniques and capital requirements projections (including under stressed and reverse stress scenarios).

The parent company CEO and direct reports are responsible for the majority of the underlying ORSA processes set out above. The Risk Management Function is responsible for the design of the RMF, including, the ORSA Policy and annual ORSA reporting.

#### Review and approval

The outputs from the Company's ORSA processes are included in various reports regularly submitted and reviewed by the Board in relation to earnings, capital, liquidity, strategy, and risk and control. The Board oversees the ORSA processes and approves annually the ORSA policy. The results of the Company's ORSA processes are also considered by the Board when reviewing the Company's strategy and plans.

The annual ORSA Report brings together and summarises in a single report a high-level description of the key components of ORSA, together with key developments and outcomes during the year.

The ORSA Report is produced and approved by the Board annually, or in the event that material external events or management decisions may require an update to the most recently prepared ORSA process outputs, depending upon their significance, to ensure that the Board's view on the Company's earnings, capital, liquidity, strategy and risks and controls remain up-to-date. Accordingly, the occurrence of any or all of the following events are indicators of the need to consider an out-of-cycle ORSA Report:

- A material impact on the Company's Own Funds or diversified SCR;
- The invocation of ALL's, the Company's immediate parent Company, Crisis Action Leadership Team (CALT), where the impacts materially pertain to the Company;
- The addition of a major change to the Company's internal model change log; and/or
- Any potentially material change to the Company's risk profile.

The annual report is submitted to the Board, and subject to their approval shared with the PRA.

The Board has decided that the solvency risk appetite should be expressed as a fixed capital buffer above the Solvency II SCR to ensure appropriate protection of policyholders noting the long-term risks to which the Company is exposed.

Economic capital (as a risk-based capital measure) is embedded in the Company's RMF and is used as a key input to a wide range of business and strategic decisions. The framework, supported by risk policies and business standards, sets out the areas where economic capital management information must be used as part of decision making and risk management processes. This ensures that requirements to use economic capital are embedded within the relevant processes including, but not limited to, strategy and planning. Economic capital is calculated using the IM.

### B.3.4 Governance of the IM

The CRO and parent company Chief Actuary is the owner of the IM, gives assurance to the Board that the IM is appropriate for use on an ongoing basis and confirms the IM adequately reflects the Company's risk profile, is accurate and works effectively.

The SII Model and Data Governance Business Standards are part of the overall RMF. These combine to ensure that the Company operates within a controlled environment when developing IM methodologies and assumptions and when running processes and systems.

The Board is responsible for approving any material IM changes before submission to the PRA for approval.

There has been no material change to the governance of the IM during 2022.

#### Validation process

The Company's IM is validated by testing the individual calibrations and methodologies that are input into the model and the results that are output from the model. The validation tests applied comprise both mathematically defined tests and those based on qualitative judgement. Key tests include benchmarking, back-testing and sensitivity testing. The validation tests are run, documented and assessed against criteria which are designed to draw conclusions on the appropriateness of the IM.

The Internal Model Independent Validation (IMIV) Business Standard defines the scope of IMIV. The Enterprise Risk Director reviews the findings of the exercise and provides an opinion to the Board as to whether the IM adequately reflects the Company's risk profile, is fit for its intended purposes and meets relevant tests and standards.

## B.4 Internal Control System

### B.4.1 System of Internal Control

The Company's principles for ensuring effective internal control are set out in Risk Policies and Business Standards that set the global objectives and global controls to be applied across the Aviva Group. They include:

- An appropriate “tone from the top”. This supports the effective management of exposures, adequate resourcing, effective communication, malpractice reporting, a business ethics code that is annually signed up to by employees, and a commitment to integrity, ethical behaviour and compliance;
- A clear organisational structure that supports the system of internal control and includes the effective operation of an adequately resourced three lines of defence model, appropriate and proportionate segregation of duties, a clear system of delegated authorities, clearly defined roles and responsibilities for staff, and the consideration of risk management and control responsibilities when setting objectives for, and reviewing the performance of, all staff;
- Implementation of risk policies and business standards, and consistent IMMRR for all risks;
- A common system (iCARE) with standardised reporting;
- Effective controls for each of its core risks which align to key business processes and are regularly monitored and reported on; and
- A risk oversight process that provides adequate challenge to the completeness and openness of internal control and risk assessment of the Company's most material risks.

#### **B.4.2 Compliance Function**

The primary purpose of the Compliance Function is to assess and manage exposure to conduct regulatory risk. The Compliance Function is an integral part of the RMF, constitutes a key part of the Company's corporate governance, including relationships with the FCA and other regulatory bodies. The function is a critical contributor to the safe and sound operation of the Company and underpins the achievement of its strategy and business goals. The Compliance Function is led by the Chief Conduct and Compliance Officer (CCCO). The key processes that comprise the Company's conduct regulatory risk management activity are:

- Setting the conduct regulatory risk policy framework;
- Providing advice, support, guidance and challenge on conduct risk;
- Monitoring regulatory risk developments; and
- Managing conduct regulatory engagement.

Those responsible for carrying out compliance activities have authority to review all areas of the Company and have full, free and unrestricted access to all activities, records, property and personnel necessary to complete their work, where appropriate.

The General Counsel is responsible for monitoring of legal developments.

#### **B.5 Internal Audit Function**

The Company's Internal Audit Function is led by the Audit Director who reports directly to the Group Chief Audit Officer and to the Chairman of the parent company's Audit Committee.

The Internal Audit Function provides reports to the Company's Board on the robustness of the Company's RMF and the appropriateness and effectiveness of the system of internal control. In doing this it considers the adequacy of the Company's system of internal control to manage its business risk and to safeguard its assets and resources. It also considers the effectiveness of any actions put in place by management to address any deficiencies that might exist in the system of internal control.

#### **Independence and objectivity**

The Internal Audit Function maintains its independence and objectivity by reporting directly to the Group Chief Audit Officer and the Chairman of the parent company's Audit Committee. The parent company's Audit Committee has a duty to recommend the appointment or dismissal of the Audit Director to the parent company Board and to participate, jointly with the Group Chief Audit Officer or designee, in the determination of the objectives of the Audit Director and the evaluation of his levels of achievement, including consultation with the CEO.

The Audit Director proposes a budget which ensures that Internal Audit has sufficient skills and resources to discharge its responsibilities. Internal Audit is authorised to review all areas of the Company and has full, free, and unrestricted access to all activities, records, property, and personnel necessary to complete their work.

Internal Audit Function staff have no direct responsibility for any operational activities. There is a formal policy of rotating staff to ensure that independence is maintained. There is also a restriction on the audits that staff who have previously worked elsewhere in the Company can perform. The Internal Audit Function cannot perform any projects for management that will threaten its actual or perceived independence and objectivity.

An annual declaration of independence is signed by all members of the Internal Audit Function's staff.

#### **B.6 Actuarial Function**

The Actuarial Function is accountable for actuarial methodologies and calibrations, plus the resultant Best Estimate Liabilities and capital requirements. It also considers the appropriateness of the IM, supports the IM validation exercises and maintains the IM change log. The Actuarial Function produces an annual report to the Board providing all of the information necessary for the Company's Board to form their own opinion on the adequacy of Technical Provisions and on the Company's reinsurance arrangements.

The independence of the Actuarial Function is derived through its membership of the wider Risk Function. The Actuarial Function is led by the parent company Chief Actuary (who is also the Company's Chief Actuary), who reports to the parent company CFO. Persons employed in certain specific roles within the Actuarial Function are subject to the Fit and Proper policy requirements to ensure they have the requisite skills and knowledge to complete their responsibilities (Fit and Proper requirements are considered in section B.2.).

The Actuarial Function has the authority to review all areas of the Company and has full, free and unrestricted access to all activities, records, property and personnel necessary to complete its work.

## **B.7 Outsourcing**

### **Policy**

The Procurement and Outsourcing Business Standard contains information on the Company's outsourcing policy, setting out the relevant responsibilities, objectives, process, and monitoring arrangements to be applied in cases of outsourcing, all of which shall be consistent with the overall strategy. The Business Standard applies equally to any externally or internally (intra-group) outsourced activity and is benchmarked against relevant regulatory expectations. The objective of this Business Standard is to ensure that adequate governance, minimum control objectives and controls for supplier-related activities are followed by all Aviva businesses, so that supply risk managed effectively. This includes the need to ensure that customers are being treated fairly, their best interests are protected and that the risk of potential financial, operational, contractual, and brand damage caused by inadequate management is mitigated.

The Business Standard aligns with the expectation of external regulators, including the PRA and FCA, and is updated when new guidance is issued. The Business Standard applies to all staff involved in supplier-related activities and provides direction to staff on their roles and responsibilities in effectively managing supplier activity. It provides clarity on the definition of outsourcing, including where activity is delegated to an intermediary, and whether an outsourced function or activity is assessed as material or non-material. All staff have a responsibility to comply with this Business Standard if they are involved with supplier-related activity.

The objectives and controls in the Business Standard cover the following areas:

- Supply governance: business oversight of operational performance for sourcing and supply management activities;
- Sourcing: how a service provider of suitable quality is selected; and
- Supplier management and business continuity: risk-based approach to management of supply contracts including operational resilience.

Material outsourcing will attract the highest level of rigour, including any required regulatory notification, performance and relationship reviews, regulatory compliance reviews, operational resilience reviews, and risk and control assessments. The standard and the associated controls have been updated as appropriate to align to the PRA Regulations for Outsourcing and Third-Party Risk Management (PRASS2/21) from January 2022.

### **Material outsourced functions and activities**

The Company receives a wide range of services from within the Group. Claims handling activities are outsourced to companies outside the Group.

### **Jurisdiction of service providers**

Services provided from within the Group are carried out in the UK. Claims handling is carried out in the UK and overseas, most notably in the United States.

## **B.8 Any Other Information**

The Company has no other material information to disclose.

# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## C. Risk Profile

### In this Chapter

- C.1 Underwriting Risk
- C.2 Market Risk
- C.3 Credit Risk
- C.4 Liquidity Risk
- C.5 Operational Risk
- C.6 Other Material Risks
- C.7 Any Other Information



## C. Risk Profile

The 'Risk Profile' section of this report provides information on the key risks encountered by the Company as well as the corresponding processes for monitoring the risk exposures and the techniques in place for the mitigating these risks.

### C.1 Underwriting Risk

#### C.1.1 Exposure

The Company continued settlement of its existing general insurance liabilities, with the Company having ceased to accept business in the London Market in 1995 and is currently not writing (nor projected to write) new business. The Company therefore considers underwriting risk within its general insurance activity to be the management of claims and the adequacy of reserves.

All business is reinsured as the Company is party to a reinsurance agreement entered into with NICO in 2000, which provides substantial protection in excess of current gross liabilities. In addition, the Company has an ARD agreement with its parent company, AIL. This agreement provides an extra £1bn of reinsurance cover to protect against circumstances in which the reinsurance with NICO is exhausted or otherwise fails to satisfy claims. Together these arrangements provide substantial protection in excess of current gross liabilities.

There were no material changes in net underwriting risk over the year.

The Company's overall exposure to underwriting risk is measured and assessed using the SCR. QRT S.25.03 (Appendix F.1.7) shows that the Company's undiversified SCR for net underwriting risk is immaterial (2021: immaterial). Underwriting risk is also measured and monitored in terms of best estimate liabilities.

There has been no material change to the measures used to assess underwriting risk during the reporting period.

#### C.1.2 Risk concentration

The Company's largest gross exposure is to UK and US asbestos and deafness claims. However, net concentrations to insurance risks are immaterial due to the reinsurance with NICO and the ARD agreement with AIL as captured within the Company's SCR.

#### C.1.3 Risk mitigation

The Company manages its exposure to general insurance risk through the application of control frameworks that include:

- Claims reserving that is undertaken by outsourced functions and reviewed by local actuaries, with periodic independent external reviews by consulting actuaries;
- Governance of outsourced functions writing products on behalf of the Company; and
- Documented claims management philosophies and procedures.

The primary technique used to mitigate underwriting risk is reinsurance, in particular the reinsurance and ARD agreements purchased with NICO and AIL, respectively. The management of insurance risk is overseen by specific senior management committees, namely the AIL Reserve and Projections Committee and the Latents Senior Leadership Team. The on-going effectiveness of these reinsurance arrangements is reviewed annually by the Company's Actuarial Function and the Board

#### C.1.4 Stress and scenario testing and sensitivity analysis

Descriptions of the methods used, assumptions made and outcomes of stress and scenario testing and sensitivity analysis are provided in section C.7.1.

#### C.1.5 Special purpose vehicles

The Company has not transferred underwriting risk to special purpose vehicles, as defined by the SII Directive.

## C.2 Market Risk

### C.2.1 Exposure

The Company's exposure to market risk arises from the risk of adverse financial impact resulting directly or indirectly from fluctuations in interest rates and inflation. Market risk arises due to fluctuations in both the value of liabilities and the value of assets held.

Given the current high level of reinsurance headroom in place over the Company's liabilities, and that assets are predominately held in the form of cash, cash equivalents and receivables, the Company has immaterial exposure to market risk.

The Company has assets and claims liabilities in foreign currency, principally USD, and so has exposure to foreign exchange rates. However, there is no material net exposure to exchange rate fluctuations due to the reinsurance arrangements. Section A.4 describes the impact of exchange rate fluctuations during the year.

There has been no material change in the Company's overall market risk exposure during the period.

The Company's overall exposure to market risk is measured using the SCR. QRT S.25.01 (Appendix F.1.7) shows that the Company's undiversified SCR for market risk is immaterial (2021: immaterial).

Note that the Company does not have any material direct exposure to the Ukraine crisis.

There has been no material change to the measures used to assess market risk during the reporting period.

### C.2.2 Risk concentration

Liabilities are fully reinsured. In addition to the reinsurance asset, the Company holds cash and cash equivalents and is not exposed to material concentration risk outside of its primary reinsurance arrangements (see C.3).

### C.2.3 Risk mitigation

The Company manages market risk within its market risk framework, within local regulatory constraints and in line with established Group policy. The management of market risk is overseen by the Asset Liability Committee ("ALCO") and the Board.

The Company did not have any derivatives during the year or at year-end.

### C.2.4 Stress and scenario testing and sensitivity analysis

Descriptions of the methods used, assumptions made and outcomes of stress and scenario testing and sensitivity analysis are provided in section C.7.1.

### C.2.5 Additional information

There is no significant impact on the Company's exposure to market risk.

## C.3 Credit Risk

### C.3.1 Exposure

The Company's exposure to credit risk arises from the risk that it will incur a financial loss from the default or failure of third parties to meet their payment obligations to the Company, or variations in market values as a result of changes in expectations related to these risks. The Company is exposed to third party credit quality changes primarily through reinsurance.

The Company's approach to managing credit risk recognises that there is a risk of adverse financial impact resulting from fluctuations in credit quality of third parties including default, rating transition and credit spread movements. The Company's credit risks arise principally from exposures to reinsurance counterparties, cash and cash equivalents, and other receivables.

The Company's management of credit risk includes implementation of credit risk management processes as part of the wider risk framework (including limits frameworks), and reporting and monitoring of exposures against pre-established risk criteria. The management of credit risk is overseen by the Board.

Risk mitigation techniques are used where and when deemed appropriate. These are utilised where possible to remove residual unwanted risks, as well as to bring or keep exposure limits within appetite.

The principal basis used to measure the Company's exposure to credit risk is the SCR. QRT S.25.01 (Appendix F.1.7) shows that the Company's undiversified SCR for credit risk is £1,737 thousand (2021: £2,293 thousand).

The following metrics are also used when measuring and assessing its credit risk exposure and to support risk management actions and investment decisions:

- Maximum exposure: credit exposure of the Company's financial assets to counterparties;
- External credit rating: available Moody, Standard & Poor and Fitch ratings;

There has been no material change to the measures used to assess credit risk during the reporting period.

The overall credit quality of the Company's reinsurance assets is strong. At 31 December 2022, all external reinsurance assets were held with counterparties with strong external credit ratings. Cash and cash equivalents are held with highly-rated banking institutions or liquidity funds. At 31 December 2022 the majority 71% (2021: 72%) of its other receivables due are from other Group companies and no financial assets are impaired or overdue.

### C.3.2 Risk concentration

The Company's main concentration of external credit risk arises from its exposure to NICO via the reinsurance arrangement. At 31 December 2022, Company's exposure to NICO was £297,379 thousand (2021: £323,487 thousand). There is an additional £1bn of ARD provided by the Company's immediate parent AIL (as described in section C1.1).

The Company's main exposure to counterparties within the Group is to its immediate parent, AIL, due to a receivable balance of £36,016 thousand (2021: £36,073 thousand).

### C.3.3 Risk mitigation

As described in section C3.1, the Company has in place a credit control framework to manage credit risk.

In accordance with the requirements of the Group Financial Risk Mitigation Business Standard the Company assesses and documents the effectiveness of arrangements to mitigate credit risk are assessed and documented. On-going monitoring is carried out by reporting management information to the ALCO and Board, against pre-defined trigger points, to enable appropriate oversight and to prompt action if effectiveness deteriorates.

### C.3.4 Stress and scenario testing and sensitivity analysis

Descriptions of the methods used, assumptions made and outcomes of stress and scenario testing and sensitivity analysis are provided in section C.7.1.

**C.3.5 Additional information**

The Company's exposure to credit risk arises primarily through its reinsurance arrangements. There has been no significant impact on the credit risk exposure to date.

**C.4 Liquidity Risk****C.4.1 Exposure**

The Company's exposure to liquidity risk arises from the risk that its liabilities cannot be settled, in a timely and cost-effective manner, as they fall due because of insufficient liquid assets. Liquidity risk may arise from uncertainty of the value and timing of liabilities versus reinsurance recoveries, or the ability to realise assets to produce cash to meet obligations.

Claims are not met directly by the Company but are the responsibility of NICO via an outsourced provider. Material liquidity risk to the Company would arise in the extreme event of NICO failing to meet claims liabilities as they fall due along with material timing mis-matches between reinsurance recoveries from AIL, under the ARD, and claims obligations.

The principal bases used to measure and assess the Company's exposure to liquidity risk are absolute liquidity coverage relative to pre-defined appetites and the quantum of certain liquid assets. These are calibrated to ensure sufficient liquidity to meet expected liquidity requirements following an extreme liquidity-specific stress event covering both short-term and long-term stress scenarios.

There has been no material change to the measures used to assess liquidity risk during the reporting period.

There were no material changes in the Company's exposure to liquidity risk throughout the year and the Company's liquidity profile was maintained within appetite.

**C.4.2 Risk concentration**

The credit limit framework described in section C.3.1 above also avoids concentrations of liquidity risk by preventing investment in a restricted number of issuers, asset classes and sectors. The Company's has set its liquidity risk appetite to ensure it has sufficient liquid funds to meet its expected obligations as they fall due. The credit quality of reinsurers is also monitored closely to avert liquidity risks.

**C.4.3 Risk mitigation**

The Company manages its liquidity risk by:

- Monitoring of projected short-term cash flow needs;
- Setting liquidity risk appetites which require that sufficient liquid resources be maintained to cover net outflows in a stress scenario;
- Defining trigger levels that enable action to be taken before those levels are breached; and
- The Company's immediate parent, AIL, maintaining a Capital and Liquidity Management Action Plan (CLMAP) which details management actions to address capital and/or liquidity requirements in a significant stress scenario.

The Company monitors the effectiveness of liquidity risk mitigation techniques as follows:

- The internal controls that enable effective liquidity risk management are subject to assurance testing as part of wider testing undertaken within AIL to ensure they operate effectively; and
- Liquidity positions are regularly reported to and monitored by the ALCO and Board against pre-defined trigger points to enable appropriate oversight and actions to take place if effectiveness deteriorates.

**C.4.4 Expected Profit Included in Future Premium (EPIFP)**

The amount of EPIFP, calculated in accordance with Article 1 of the SII regulations and included within the valuation of the Company's Technical Provisions as at 31 December 2022 is £nil thousand (2021: £nil thousand).

**C.4.5 Stress and scenario testing and sensitivity analysis**

Descriptions of the methods used, assumptions made and outcomes of stress and scenario testing and sensitivity analysis are provided in section C.7.1.

**C.4.6 Additional information**

There is no significant impact on the Company's exposure to liquidity risk.

**C.5. Operational Risk****C.5.1 Exposure**

The Company's exposure to operational risk arises from the risk of direct or indirect loss, caused by inadequate or failed internal processes, people and systems, or external events including changes in the regulatory environment. The Company has a limited appetite for operational risk and aims to reduce these risks as far as commercially sensible.

Conduct risk, an element of operational risk, is where the Company does not achieve positive or fair customer outcomes. Management of conduct risk continues to be a key priority for the Company across the whole lifecycle of its products, and throughout the end to end journey of its customers, with robust governance and metrics embedded across the organisation.

The Company is exposed to outsourcing risk in regard to activities which could be undertaken by the Company itself but are contracted to third parties. The Company cannot outsource its statutory and regulatory obligations.

The Company also seeks to manage its exposure to reputational risk, which is the risk of loss to the Company's franchise value from damage caused to the Company's brands or reputation. Examples of factors, regardless of whether authenticated or not, which could damage the Company's brands or reputation include litigation, employee misconduct, operational failures, the outcome of regulatory investigations, media speculation and negative publicity, disclosure of confidential client information or inadequate services.

The wider environment has increasing inherent exposure to risks such as data theft, conduct breaches and customer service interruption arising from IT systems failure and consequently inherent risk to the company has increased accordingly, including via outsourced operations. The Company has an Operational Risk and Control Management Framework, which integrates the results of the risk identification and assurance activities carried out across the Company's three lines of defence.

Operational risks are initially identified through the Common Operational Risk Register (CORR) and assessed against implemented controls. Residual risk, outside tolerance, is given prioritised management action to reduce it within tolerance. Operational risk is quantitatively assessed on the basis of financial loss and misstatement. Potential reputational and conduct impacts are qualitatively assessed. There has been no material change to the measures used to assess operational risk during the reporting period.

The Company holds economic capital, based on the SII SCR, against residual operational risk, to the extent that it cannot be eliminated by management action. QRT S.25.03 (Appendix F.1.7) shows that the Company's undiversified SCR for operational risk is £1,546 thousand (2021: £1,491 thousand). The Company also produces specific conduct risk management information used to measure and analyse its exposure to conduct risk.

There have been no material changes, during the year, to the Company's exposure to operational risk.

### C.5.2 Risk concentration

The Company has outsourced the handling of claims to a third party.

### C.5.3 Risk mitigation

Operational risks are considered by the Company to be preventable and are managed through business controls (subject to the risk of control failure). The Company's operational risk strategy is to improve its business processes to:

- Reduce operational risk and associated losses, thereby improving cost to income ratio and variability in financial performance;
- Improve customer outcomes and employee satisfaction; and
- Sustain customer confidence and a positive regulatory reputation.

The Group's business standards (which apply to the Company) set out the minimum control objectives and controls that each business area is required to operate. Operational risk tolerances are quantitative boundaries that constrain specific risk-taking activities at an operational level.

The Company records and analyses operational risk events to understand the root cause and ensure remedial action is taken, lessons are learnt and, if the event impacts customers, they are treated fairly. This includes risk events that do not give rise to a financial loss, such as near misses or fortuitous gains. This assessment enables the Company to highlight areas for improvement, implement corrective actions to avoid recurrence, and improve its understanding of operational risk.

The Company has outsourced business critical activities to a third party and has implemented appropriate oversight mechanisms and has exit and termination arrangements and business continuity and disaster recovery plans in the event of supplier failure. These plans are reviewed at least annually.

The Company's three lines of defence all monitor the effectiveness of the controls that are in place against operational risk. Further details of the three lines of defence are included in section B.1.1, including the specific roles and responsibilities of each line. Operational risk is overseen by the Board.

### C.5.4 Stress and scenario testing and sensitivity analysis

Descriptions of the methods used, assumptions made and outcomes of stress and scenario testing and sensitivity analysis are provided in section C.7.1.

### C.5.5 Additional information

The Company has no other material information to disclose.

## C.6 Other Material Risks

The Company has no material information to disclose regarding other material risks.

## C.7 Any Other Information

### C.7.1 Stress and scenario testing and sensitivity analysis

Stress and Scenario Testing (SST) is a fundamental element of the Company's Risk Management Framework which is embedded within the Company's decision-making, strategy and planning activities. SST provides insight into key risk exposures and dependencies of the Company; considering resilience of potential changes to these exposures and dependencies; and anticipating a range of possible outcomes. The evaluation of the potential impacts on the Company's capital and liquidity positions enables the Company to identify and prepare for appropriate ways to mitigate and manage the realisation of such impacts.

#### **C.7.1.1 Stress and scenario testing**

The SST completed for the Company, has considered potential impacts from the most significant risks to the Company of counterparty credit risk (arising from both the NiCo and ARD arrangements). The outcome of this SST demonstrates that the Company is resilient to a range of potential extreme adverse events.

The Company is also inherently considered within the SST that is completed by its immediate parent company, ALL.

A range of assumptions are made in the development of SST and the measurement of resilience to such events. These assumptions are defined by suitable experts and, where applicable, by the Regulators.

#### **C.7.1.2 Sensitivity analysis**

The SCR is the primary basis used by the Company to measure and assess its risks. The sensitivity analysis performed by the Company includes consideration of the sensitivity of its SII cover ratio, determined according to SII Regulations, to a range of economic assumptions.

For the Company, this includes consideration of impacts from changes in reinsurer ratings. The results of these analyses demonstrate that, after consideration of any management actions that may be required, in extreme scenarios, the Company retains a SII surplus.

#### **C.7.2 Prudent Person Principle**

The Company ensures that its assets are invested in accordance with the Prudent Person Principle as set out in Article 132 (Directive 2009/138/EC) and the PRA Supervisory Statement (SS1/20) through the collective application of its risk policies and business standards. These ensure that the Company invests in assets whose risks it can properly identify, measure, monitor, manage, control and report, and appropriately take into account in the assessment of its overall solvency needs having regard to the term and nature of its liabilities. The Company's Asset Liability Management Business Standard and certain provisions of the Investment Management Business Standard contain mandatory requirements to ensure that the Company develops its own set of key risk indicators and takes into account the risks associated with its investments without relying only on the risk being adequately captured by the capital requirements.

# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## D. Valuation for Solvency Purposes

### In this Chapter

- D.1 Assets
- D.2 Technical Provisions
- D.3 Other Liabilities
- D.4 Alternative Methods of Valuation
- D.5 Any Other Information

## D. Valuation for Solvency Purposes

The 'Valuation for Solvency Purposes' section of the report provides a description of the bases, methods and main assumptions used in the valuation of assets, technical provisions and other liabilities for each material asset and liability class.

The Company's IFRS balance sheet is presented in column (b) of the following table, in accordance with the classification of assets and liabilities used in its financial statements. The captions used in the table are from the balance sheet QRT S.02.01, rather than the financial statements. The references given in column (a) are to relevant accounting policies and notes provided in the financial statements.

The Company's IFRS balance sheet has been reclassified to the prescribed format of the SII balance sheet QRT. The reclassification is shown in column (c) and relates to the reclassification of cash equivalents, under IFRS, to collective investment undertakings in the SII balance sheet.

The Company's assets and liabilities, as valued under IFRS and reclassified in line with SII Regulations, are shown in column (d). The Company's SII balance sheet is summarised in column (e) and detailed in the balance sheet QRT S.02.01 included in Appendix F.1.1. Differences between the valuation of the Company's assets and liabilities under SII and IFRS are presented in column (f).

Where the valuation of assets and liabilities is the same under IFRS and SII, a description of the bases, methods and main assumptions can be found in the accounting policies and notes of the Company's financial statements. If the valuation is materially different, a description of the bases, methods and main assumptions used under SII is given in Sections D.1, D.2.1 and D.3 below.

Assets and other liabilities have been valued, according to the requirements of the SII Regulations, at the amount for which they could be exchanged between knowledgeable willing parties in an arm's length transaction. The value of other liabilities is not adjusted to take account of the impact of changes in own credit standing of the Company.

### Balance Sheet – IFRS and SII

	Note in financial statements	IFRS balance sheet classified according to financial statements	Reclassification of IFRS balances to SII balance sheet categories	Reclassified IFRS balance sheet (d) =(b)+(c)	SII balance sheet (e)	Valuation differences between SII and IFRS (f) =(e)-(d)
	(a)	(b)	(c)			
As at 31 December 2022 £000s						
<b>Financial investments</b>						
Collective investment undertakings		—	9,500	9,500	9,500	—
Reinsurance recoverables	H & 13	283,033	—	283,033	270,842	(12,191)
<b>Receivables</b>						
Reinsurance	J & 9	14,346	—	14,346	14,346	—
Trade, not insurance	J & 9	36,041	(29)	36,012	36,012	—
Cash and cash equivalents	L & 18	19,005	(9,500)	9,505	9,505	—
<b>Assets</b>		<b>352,425</b>	<b>(29)</b>	<b>352,395</b>	<b>340,205</b>	<b>(12,191)</b>
Technical provisions	G & 12	(283,033)	—	(283,033)	(271,858)	11,175
Deferred tax liabilities		—	—	—	—	—
<b>Payables and other financial liabilities</b>						
Payables (trade, not insurance)	K & 15	(1,173)	29	(1,144)	(1,144)	—
<b>Liabilities</b>		<b>(284,206)</b>	<b>29</b>	<b>(284,176)</b>	<b>(273,002)</b>	<b>11,175</b>
<b>Excess of assets over liabilities</b>		<b>68,220</b>	<b>—</b>	<b>68,220</b>	<b>67,203</b>	<b>(1,016)</b>

## D.1 Assets

Assets have been valued according to the requirements of the SII Directive and related guidance; the basis of the SII valuation principle is the amount for which they could be exchanged between knowledgeable willing parties in an arm's length transaction. A description of the basis of valuation under SII along with valuation differences between the SII bases and the IFRS financial statements, by asset class, is provided below; if the valuation method has been described in the financial statements it has not been included in this section.

### D.1.1 Collective investment undertakings

The Company's collective investment undertakings are all invested in highly liquid investments that are readily convertible into cash and valued on the basis of the liquid investments they hold. The Company's collective investment undertakings are subject to an insignificant risk of change in value. In the IFRS financial statements collective investment undertakings are valued at fair value. This is consistent with SII.

### D.1.2 Reinsurance recoverables

Reinsurance recoverables are calculated as the probability-weighted average of discounted future cash flows relating to reinsurance contracts, adjusted for the expected losses due to counterparty default. Although established separately, reinsurance recoverables are valued on the same basis and using the same methodology and assumptions used to derive Technical Provisions - Best Estimate Liabilities, as described in Section D.2, subject to the following:

- Internal expenses are only allowed if they are recoverable under the reinsurance agreement;
- Where the timing of recoveries diverges from that for payments a separate projection is used;
- Allowance for risk of default depends on the credit rating and exposure to the reinsurance counterparty; and
- Reinsurance assets take into account reinsurance commissions.

The Company's reinsurance recoverables relate to the reinsurance of its general insurance claims with NICO.

The material differences between the SII and IFRS valuation bases for reinsurance recoveries are as follows:

- Only reinsurance cash flows relating to latent claims reserves are discounted under IFRS whereas all reinsurance cash flows are discounted under SII; and
- The rate used to discount cash flows of latent claims is lower under SII than the equivalent rate used under IFRS.

The Company does not have any Special Purpose Vehicles.

### D.1.3 Changes made to recognition and valuation bases and estimations during the reporting period

There were no changes made to the bases used to recognise and value assets, or to their estimations during the reporting period.

## D.2 Technical Provisions

This section provides a definition of SII Technical Provisions, the methodology and main assumptions used in the valuation of the SII Technical Provisions, the total value of SII Technical Provisions split by material lines of business, a comparison of the valuation of SII Technical Provisions with IFRS Technical Provisions and a description of the level of uncertainty in Technical Provisions.

### D.2.1 Valuation of Technical Provisions

Technical provisions which comprise Best Estimate Liabilities and a Risk Margin analysed by SII Line of Business are summarised in the table below. The best estimate liabilities are gross of reinsurance. They are also detailed in the QRT S.17.01 (Non-life Technical Provisions), see Appendix F.1.3.

As at 31 December 2022 €000s	Best Estimate Liabilities	Risk Margin	Technical Provisions
Line of Business			
Marine, aviation and transport	8,067	24	8,091
General liability insurance	202,802	761	203,563
Accepted non-proportional reinsurance	59,973	231	60,204
<b>Total</b>	<b>270,842</b>	<b>1,016</b>	<b>271,858</b>

#### D.2.1.1 Best Estimate Liabilities

The following general principles apply to the valuation of Best Estimate Liabilities for non-life and health (similar to non-life) business:

- A Best Estimate is one that represents the expected outcome from the range of possible outcomes for the future and is reasonable and realistic taking account of all the uncertainties involved.
- A consistent approach has been applied across all non-life and health (similar to non-life) business.
- The calculation of Technical Provisions is performed on a going concern basis.

The Company's Best Estimate Liabilities are valued based on the present value of future cash flows discounted using relevant risk-free interest rates adjusted for the Prudential Regulation Authority ("PRA") prescribed credit risk adjustment and Volatility Adjustment at the valuation date.

As the Company has been managing its existing general insurance claims liabilities and is currently not writing (nor projected to write) new business, its Best Estimate Liabilities comprise only a claims provision. The claims provision includes cash flows relating to events that occurred before the valuation date, whether reported or not. The cash flows include net claims costs and expenses.

When modelling these cash flows the inflows are considered separately from the outflows. Claims costs take into account recoveries from salvage and subrogation.



### Claims costs

The ultimate cost of outstanding claims is estimated using a range of standard actuarial claims projection techniques. The main assumption underlying these techniques is that the Company's past claims experience can be used as a basis to project future claims. Therefore, these methods extrapolate the development of paid and incurred losses, average costs per claim and claim numbers based on the observed development of earlier years. The estimation of ultimate claims costs is done at the level of homogeneous risk groups. These groups are mapped to SII lines of business.

Certain lines of business are also further analysed by claim type or type of coverage. For example latent claims require specialist actuarial techniques appropriate for the nature of the underlying liabilities. Given the long delay between writing the insurance policy and the claim arising, the techniques used for latent claims typically group claims data by the year claims are reported and project the future number and average cost of claims for homogeneous latent claim types based on a combination of own Company experience and industry-wide data. The Company participates on cross-industry working groups to help inform some of the projection assumptions for latent claims.

Qualitative judgement is used to reflect changes in external factors such as public attitudes to claiming, economic conditions, levels of claims inflation, judicial decisions and legislation, as well as internal factors such as portfolio mix, policy conditions and claims handling procedures.

The level of uncertainty associated with latent claims is considerable due to the relatively small number of claims and the long-tail nature of the liabilities. Claims related to asbestos production and handling account for a large proportion of the Company's latent claims. The key assumptions underlying the estimation of these claims include claim numbers, the base average cost per claim, future inflation in the average cost of claims and legal fees.

### Expenses

Given the nature of the Company's reinsurance arrangements, there are no expense components within Best Estimate Liabilities.

### Events Not in Data (ENID)

ENID are events not deemed to be captured by the data which need to be separately allowed for within the best estimate calculations to take appropriate account of uncertainty. Two types of ENID are considered: "known unknowns", which are possible future scenarios that can be anticipated and "unknown unknowns", which are future scenarios that are completely unexpected. No allowance is made for "unknown unknowns" as by definition, they cannot be known or quantified.

Allowances for "known unknowns" are made using scenario analysis to cover any foreseeable event with a potentially material impact. A core list of events is specified which are considered as the starting point for the analysis. ENID are considered both at SII lines of business level, and at portfolio level with allocations to SII lines of business, depending on the scenario being considered. Given that the Company has been managing its existing general insurance claims liabilities through to run-off for a number of years and is currently not writing (nor projected to write) new business, the main ENID considered for the Company is in relation to a legislative change which impacts outstanding gross of reinsurance claims liabilities.

### Discounting

All cash flows are discounted using the appropriate SII yield curve in the relevant currency. The yield curve is based on the risk free rate at the valuation date and is adjusted for the PRA prescribed credit risk adjustment and Volatility Adjustment. Payments are assumed to occur either mid-month or mid-year. Cash flows are modelled in monthly time intervals for the first 10 years and annually thereafter.

### Future management actions

There are no future management actions assumed in the calculation of the Company's gross of reinsurance Best Estimate Liabilities as at 31 December 2022.

#### D.2.1.2 Risk Margin

The Risk Margin is an estimate of the amount, in addition to the Best Estimate Liability, that a third party would expect to receive in order to assume ownership of the Company's insurance obligations. The Risk Margin calculation takes material underwriting, non hedgeable market (except interest rate), credit and operational risk into account. Once calculated it is allocated to each SII line of business, although on materiality grounds some SII lines of business are allocated no Risk Margin.

The Company's Risk Margin is £1,016 thousand (2021; £420 thousand) as at 31 December 2022.

#### D.2.1.3 Simplifications

##### Best Estimate Liabilities

In some areas of the calculation of the SII Best Estimate Liabilities, simplified methods have been used. The simplifications used have been assessed and have no material impact on the value of SII Best Estimate Liabilities. Where simplified methods are used, these are documented and justified in the Company's reserving reports and documentation. The main simplifications within the calculation of SII Best Estimate Liabilities are:

- The majority of the Company Best Estimate Liabilities are in GBP and USD. As part of the calculation of Technical Provisions, the Company segments liabilities in these currencies. On materiality grounds, exposure to currencies outside of GBP and USD are not separately segmented and are instead converted to GBP or USD at prevailing exchange rates.
- The Company's Best Estimate Liabilities include a provision in relation to ENIDs. For the purposes of discounting cashflows, it is assumed that ENIDs have the same cashflow profile as other claims.
- Cashflows are modelled in monthly time intervals for the first 10 years and annually thereafter. For the purposes of discounting, all payments are assumed to occur mid-month or mid-year as dictated by the time intervals used.

- When calculating provisions for potential reinsurer default, reinsurance assets are grouped by reinsurer counterparty credit rating and within each credit rating the same probabilities of default are assumed.

#### D.2.1.4 Material changes in the relevant assumptions compared to the previous reporting period

There were no material changes in the relevant assumptions made in the calculation of Technical Provisions compared to the previous reporting period.

#### D.2.2 Level of uncertainty

The actual cost of settling insurance obligations may differ from the Best Estimate Liabilities because experience may be worse than assumed or future claims inflation may differ from that expected. There are a number of potential developments that would have a material adverse impact on the Best Estimate Liabilities value including:

- New types of latent claims;
- Unanticipated legislative changes; and
- Unanticipated inflation.

In conducting its insurance business, the Company receives general insurance liability claims, and becomes involved in actual or threatened related litigation arising therefrom, including claims in respect of pollution and other environmental hazards. Amongst these are claims in respect of asbestos production and handling. Given the significant delays that are experienced in the notification of these claims, the potential number of incidents which they cover and the uncertainties associated with establishing liability, the ultimate cost is subject to uncertainty. Gross of reinsurance the level of uncertainty within the Technical Provisions for latent claims is high. The Company has extensive reinsurance in place against these claims so net of reinsurance the level of uncertainty is insignificant.

#### D.2.3 Material differences between the SII and IFRS valuation bases

The following table summarises gross of reinsurance SII Technical Provisions by material line of business and compares these to IFRS reclassified Technical Provisions.

Technical Provisions as at 31 December 2022 £000s	Best Estimate Liabilities	Risk Margin (unaudited)	Technical Provisions	IFRS reclassified Technical Provisions	Difference between SII and IFRS reclassified Technical Provisions
<b>Non-life insurance obligations</b>	<b>270,842</b>	<b>1,016</b>	<b>271,858</b>	<b>283,033</b>	<b>11,175</b>
– Marine, aviation and transport	8,067	24	8,091	8,424	333
– General liability insurance	202,802	761	203,563	211,931	8,367
– Accepted non-proportional reinsurance	59,973	231	60,204	62,678	2,475
<b>Total</b>	<b>270,842</b>	<b>1,016</b>	<b>271,858</b>	<b>283,033</b>	<b>11,175</b>

The material differences between the SII and IFRS valuation bases are:

- Only latent claims reserves (which are within the general liability insurance and accepted non proportional reinsurance lines of business) are discounted under IFRS whereas all cash flows are discounted under SII; and
- The rate used to discount latent claims within the IFRS provision is slightly lower than that used to discount SII Technical Provisions.

Both of the differences lead to SII Technical Provisions being lower than the equivalent IFRS provisions. The differences impact all lines of business, but have the greatest impact on those classes of business with the longer duration liabilities (i.e. the general liability insurance and accepted non proportional reinsurance lines of business).

#### D.2.4 Volatility Adjustment

The Volatility Adjustment removes temporary distortions in spreads caused by illiquidity in the market or extreme widening of credit spreads, in particular in relation to government bonds. The PRA has approved the Company's application to apply a Volatility Adjustment (PRA Reference number: 2191475). The impact of the Volatility Adjustment on Technical Provisions, Basic Own Funds, Eligible Own Funds to meet the SCR, the SCR, Eligible Own Funds to meet the Minimum Capital Requirement (MCR) and the MCR is detailed in the Long Term Guarantees and Transitional measures QRT S.22.01 (see Appendix F.1.5). The impact of removing the Volatility Adjustment from gross Technical Provisions would be to increase their value by £5,913 thousand (2021: £3,727 thousand).

#### D.2.5 Other reliefs

No transitional provisions have been applied in the calculation of SII Technical Provisions.

### D.3 Other Liabilities

The Company does not have any material classes of liability, excluding Technical Provisions as at 31 December 2022 (2021: £nil). The Company's financial statements provide information about contingent liabilities and other risk factors in note 16. The Company has no additional material contingent liabilities to recognise under SII.

### D.4 Alternative Methods of Valuation

The Company has not used any alternative methods of valuation.

## D.5 Any Other Information

The Company is implementing IFRS 17 insurance contracts from 1 January 2023. The adoption of IFRS 17 significantly impacts the measurement and presentation of the contracts in scope of the standard as set out in detail on pages 13 to 16 of the Company's financial statements. However, the cash flows and underlying capital generation of the Company is unaffected by IFRS 17, and the standard will have no impact on Solvency II performance metrics.

The Company has no other material information to disclose.

# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## E. Capital Management

### In this Chapter

- E.1 Own Funds
- E.2 Solvency Capital Requirement and Minimum Capital Requirement
- E.3 Use of the duration-based equity risk sub-module in the calculation of the Solvency Capital Requirement
- E.4 Differences between the Standard Formula and any Internal Model used
- E.5 Non-Compliance with the Minimum Capital Requirement and Non-Compliance with the Solvency Capital Requirement
- E.6 Any Other Information

## E. Capital Management

The 'Capital Management' section of the report describes the objectives, policies and procedures employed by the Company for managing its Own Funds. The section also covers information on structure and quality of Own Funds and calculation of SCR including information about the Company's IM.

### E.1 Own Funds

#### E.1.1 Management of Own Funds

The Company's policy on capital and risk management is set out in its Risk Management Framework. The Company's capital and risk management objectives are closely interlinked and recognise the critical importance of protecting policyholder and other stakeholder interests. The Company's primary objective of managing capital efficiently is to optimise the balance between return and risk, whilst maintaining economic and regulatory capital surplus in accordance with approved risk appetites.

The Company manages its capital in accordance with its risk appetites, to satisfy the requirements of regulators and other stakeholders. This gives policyholders and the shareholder assurance of the Company's financial strength. The Company also aims to retain financial flexibility by maintaining sufficient liquidity.

Own Funds are monitored via forecasts over a three year planning horizon. A number of stress and scenario tests are used to enable the Company to understand the volatility of its earnings and capital requirement, and therefore manage its capital more efficiently.

The Company's capital and risk management objectives are closely interlinked and support earnings growth and dividend policy, whilst also recognising the critical importance of protecting policyholder and other stakeholder interests. The Company's primary objective of managing capital efficiently is to optimise the balance between return and risk, whilst maintaining economic and regulatory capital surplus in accordance with approved risk appetites.

There have been no material changes in the objectives, policies or processes employed for managing Own Funds during the year.

#### E.1.2 Eligible Own Funds

An analysis of the Company's Own Funds by tier is presented in the Own Funds QRT S.23.01.01, (see Appendix F.1.6), and summarised below.

Own Funds £000s As at 31 December	Total	Tier 1 (unrestricted)	Total	Tier 1 (unrestricted)
	2022	2022	2021	2021
Ordinary share capital	1,000	1,000	1,000	1,000
Reconciliation reserve	66,203	66,203	65,030	65,030
<b>Total Basic Own Funds</b>	<b>67,203</b>	<b>67,203</b>	<b>66,030</b>	<b>66,030</b>

#### Tiering analysis

The Company's ordinary share capital and reconciliation reserve are available to absorb losses and have the Tier 1 features of permanence and subordination. As the Company's Articles of Association do not contain any restriction on the right of the Company to cancel dividends or other distributions at any time before they are paid, the Company's ordinary share capital is classified as unrestricted Tier 1.

Tier 1 Own Funds of increased by £1,173 thousand during the year.

#### Reconciliation reserve

The Company's capital comprises ordinary share capital and retained earnings. However, retained earnings are not separately disclosed in Own Funds. They are notionally included in the reconciliation reserve, which reconciles the total excess of assets over liabilities with identifiable capital instruments included in Own Funds.

The table below sets out the constituent parts of the reconciliation reserve:

As at 31 December	£000s	£000s
	2022	2021
SII excess of assets over liabilities	67,203	66,030
Ordinary share capital	(1,000)	(1,000)
<b>Reconciliation reserve</b>	<b>66,203</b>	<b>65,030</b>

#### Eligibility of tiered capital

The eligibility of tiered capital, to cover the SCR and MCR depends upon the tiering shown above and a number of quantitative limits. The Company's Own Funds satisfy all limits and therefore the eligibility of the Company's capital to cover the SCR and MCR is unrestricted, as shown in the table below.

As at 31 December	£000s 2022	£000s 2021
Total eligible Own Funds to meet the SCR	<b>67,203</b>	66,030
Total eligible Own Funds to meet the MCR	<b>67,203</b>	66,030

The ratio of eligible Own Funds to the SCR and the MCR is detailed below.

As at 31 December	2022	2021
Ratio of eligible Own Funds to the SCR	<b>2047 %</b>	1299 %
Ratio of eligible Own Funds to the MCR	<b>1951 %</b>	2112 %

### E.1.3 Material differences between equity on an IFRS basis and Own Funds

The Company's Own Funds are equal to its excess of assets over liabilities on a SII basis. The excess of £67,204 thousand is £1,016 thousand less than the Company's total equity on an IFRS basis. The following table details the material differences between the excess of assets over liabilities on a SII basis and total equity on an IFRS basis.

As at 31 December 2022	£000s	£000s	See Section
Total equity on an IFRS basis		68,220	
Valuation adjustments to reinsurance recoverables	(12,191)		D.1.2
Valuation adjustments to Technical Provisions	11,175		D.2.3
		(1,016)	
<b>Excess of assets over liabilities on a SII basis</b>		<b>67,204</b>	

### E.1.4 Transitional arrangements and restrictions

The Company's Own Funds are unrestricted and fully transferable.

## E.2 Solvency Capital Requirement (SCR) and Minimum Capital Requirement (MCR)

### E.2.1 The amount of the SCR and MCR

The Company's SCR as at 31 December 2022 was £3,283 thousand (2021: £5,082 thousand). This is shown in the SCR QRT, S.25.03, see Appendix F.1.7. The Company's MCR as at 31 December 2022 was £3,445 thousand (2021: £3,126 thousand). This is shown on the MCR QRT, S.28.01, see Appendix F.1.8. The final amount of the SCR is still subject to supervisory assessment and does not include any regulator-imposed capital add-ons.

### E.2.2 The composition of the SCR

The Company determines its SCR using an IM. Material risk categories are shown below. Further detail is shown in the SCR QRT S.25.03.

Diversified SCR by material risk category (per the SCR QRT)	£000s	£000s
As at 31 December	2022	2021
Counterparty risk	<b>1,737</b>	2,293
Operational risk	<b>1,546</b>	1,491
Diversification between risk categories	—	1,297
<b>Total SCR</b>	<b>3,283</b>	5,082

Each risk component includes the impact of diversification within that component. The SCR includes the impact of diversification between the risk categories. At 31 December 2022, there is negative diversification benefit between counterparty and operational risks, however this is offset by the increase in the risk free rate applied to the roll forward of the own funds within the SCR calculation.

### E.2.3 Simplifications, undertaking specific parameters and matching adjustment (unaudited)

The Company has not used any simplified calculations, undertaking specific parameters or a matching adjustment in the calculation of its SCR.

### E.2.4 MCR calculation

The Company's MCR is calculated by applying prescribed factors to its written premium and its net Best Estimate Liabilities. The MCR is subject to two further constraints; it must lie in the range of 25% to 45% of the Company's SCR and it cannot be less than an absolute minimum of €4.0m, converted at the exchange rate applicable at the end of October preceding the year end. The Company's MCR is the absolute minimum which is £3,445 thousand following translation into GBP (2021: £3,126 thousand).

## E.3 Use of the duration-based equity risk sub-module in the calculation of the Solvency Capital Requirement

The Company does not use this option.

## E.4 Differences between the Standard Formula and any Internal Model used

### E.4.1 Key uses of the IM

The IM provides input to a number of key business processes and activities. Therefore, the outputs from the IM are used in day-to-day risk management and business decisions across the Company. “Use” does not imply that the IM is used to directly run the business, but rather that the outputs of the IM and the IM itself are used to support decision-making, whilst acknowledging its limitations and balancing against other elements of the Risk Management Framework.

The primary purpose of the Company’s IM is to calculate the capital metrics, principally the SCR (unaudited), required for regulatory reporting under SII. The outputs of the Company’s IM are also used in risk-based performance reporting and risk and financial strength reporting to senior management, the Board, the shareholder and rating agencies.

The granular metrics produced by the IM are used in setting the Company’s strategy and support a series of other activities including:

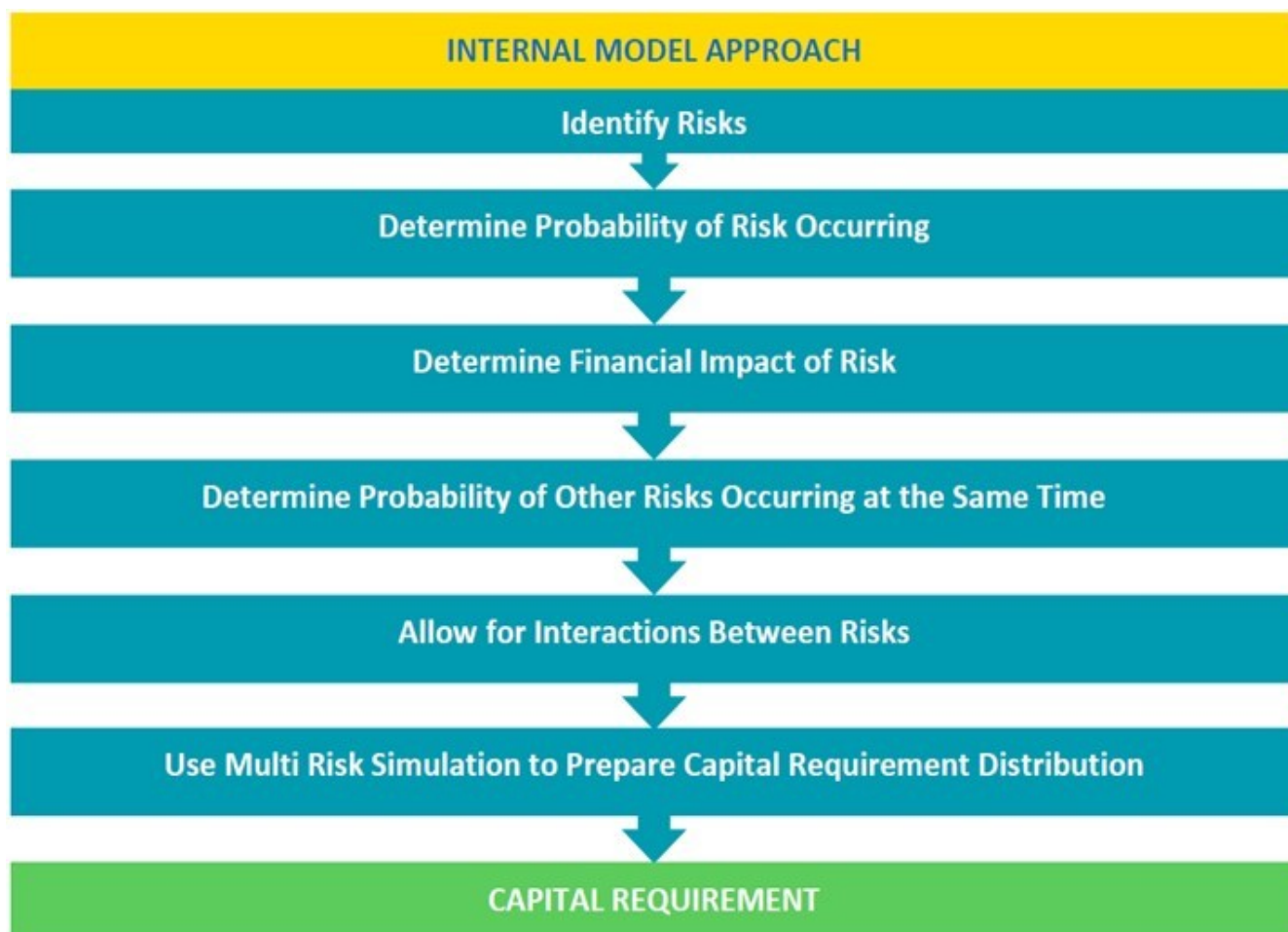
- Business planning, capital allocation, and setting risk appetites;
- Reviewing the effectiveness of the reinsurance contracts in place to mitigate undesirable risk exposures, through modelling potential adverse scenarios; and
- Measuring the impact of market changes on assets and liabilities to drive investment strategy.

### E.4.2 Scope of the IM

The Company uses an IM to calculate its SCR covering all of the Company’s business units and risk categories.

### E.4.3 Method used in the IM for calculating the probability distribution forecast

The purpose of the IM is to identify the risks to which the Company is exposed, model these risks using suitably calibrated inputs and aggregate them to compute the SCR (unaudited). An overview of the Company’s approach is shown below.



The Company’s IM allows flexibility in determining which statistical distributions to use to represent risk factors. This flexibility is important as it ensures that the behaviour of the most important risks to the Company is modelled appropriately.

For the market risk factors standard statistical distributions are used which are fitted via the standard risk factor calibration process. However, for other risk types, such as non-life underwriting and operational risk, distributions are derived from further modelling processes.

This approach is appropriate given both the materiality of these risk types and the desire to ensure the risk's behaviour is adequately captured.

The Company uses a wide range of testing and review processes to ensure that the calibrations are appropriate and the IM outputs are reasonable. These range from bottom-up reviews of the material assumptions used in the modelling process and the testing of the calibrations and loss functions, to top-down stress and scenario testing.

#### **Risk measure and time period used in the IM**

The IM produces an aggregate distribution of the change in basic Own Funds over a one year time horizon from which the SCR can be directly derived, in line with Article 101 of the SII Directive. The SCR is the 99.5th percentile.

#### **E.4.4 Material differences between the SF and IM methodologies and assumptions**

The key difference between SF and the IM is that the IM has been tailored to the Company's risk profile. The IM calibrates a distribution of losses for each risk and uses these, together with a set of correlations between these risks, to derive a joint distribution of losses for the Company. The SCR (unaudited) is derived from this and ensures the Company holds sufficient capital to withstand a 1 in 200 event over one year. Calibrating risks for the IM therefore requires detailed data analysis and use of statistical models. SF simply uses prescribed formulae to calculate the capital required for each risk exposure.

Material differences between the SF and IM methodologies and assumptions by risk type are:

##### **Market risk**

- In the Company's IM interest rates are modelled in more detail to ensure changes in the slope and shape of the yield curve are captured. SF only considers the change in the level of interest rates.
- The IM allows for the accrual of interest on the own funds at the risk free rate over the one-year time horizon which is offset against the SCR. This is not reflected in the SF approach.

##### **Non-life underwriting risk**

- Risks relating to latent claims, which are not explicitly included under SF, are included in the Company's IM.
- The Company's IM employs a finer level of granularity for material lines of business which allows for more distinction between material product types and in particular between commercial and personal lines which are grouped in SF.
- The Company's IM captures risks where the probability of extreme values is higher than normal, SF does not consider these elements.
- Inflation risk is explicitly included in the Company's IM, whereas there is no inflation risk in SF beyond that implicitly captured in the calibrations of the premium and reserve risks.

##### **Operational risk**

- The Company's IM assesses operational risk using a scenario based approach. SF uses a simple formulaic approach.

##### **Counterparty risk**

- SF considers all counterparty default risk under one module. The Company's IM takes into account both the type of the counterparty and the nature of the exposure; and
- The Company's IM considers default risk in more detail, taking into account spread risks and diversification between various credit exposures. SF does not consider these elements.

##### **Aggregation, diversification and tax**

- The Company's IM allows it to determine diversification at a more granular level and capture important features such as its geographical diversification;
- The Company's IM uses explicit correlation matrices to combine sub-module losses within each risk module, and then to combine the calculated losses of the different risk modules. The SF uses a simpler hierarchical correlations approach; and
- The Company's IM assesses loss functions net of tax. The SF calculation requires tax relief to be deducted from the gross SCR.

#### **E.4.5 Data used in the IM**

The data used in the Company's IM includes:

- Accounting data, computed on an IFRS basis, which is used in the valuation of assets and liabilities;
- Policy data from past policies that includes premium data, historic data on claims and exposure data covering potential catastrophic events such as on geographical concentrations;
- Operational risk data obtained from a range of sources;
- Financial market data, including asset data externally obtained such as from FTSE 100 index;
- Asset data including the market value of assets, most often derived from the accounting data; and
- Other data including numerical, census or classification information, but excluding qualitative information.

As part of the Company's data governance process the appropriateness of the data is considered before it is used in the IM. Data accuracy, appropriateness and completeness are monitored on an ongoing basis by the Company's Data Governance Council. The data used in the IM in 2022 was formally approved by the Company's Chief Actuary, supported by the Data Governance Council.



### **E.5 Non-Compliance with the Minimum Capital Requirement and Non-Compliance with the Solvency Capital Requirement**

The Company has complied continuously with both the MCR and the SCR throughout the reporting period.

### **E.6 Any Other Information**

The Company has no other material information to disclose.

# The Ocean Marine Insurance Company Limited

## Solvency and Financial Condition Report

### 2022

## F. Appendices

### In this Section

- F.0 Cautionary Statement
- F.1 Public Disclosure Quantitative Reporting Templates
  - F.1.1 S.02.01 Balance Sheet
  - F.1.2.1 S.05.01 Premium claims and expenses (by line of business) [life]
  - F.1.2.2 S.05.01 Premium claims and expenses (by line of business) [non-life]
  - F.1.3.1 S.12.01 Technical Provisions [life]
  - F.1.3.2 S.17.01 Technical Provisions [non-life]
  - F.1.4 S.19.01 Insurance claims [non-life]
  - F.1.5 S.22.01 Impact of transitional measures
  - F.1.6 S.23.01 Own Funds
  - F.1.7 S.25.02 Solvency Capital Requirement
  - F.1.8 S.28.01 Minimum Capital Requirement
- F.2 Glossary of Abbreviations and Definitions
- F.3 Directors' Statement
- F.4 Auditors' Report

## F.0 Cautionary Statement

This announcement contains, and we may make other verbal or written ‘forward-looking statements’ with respect to certain of the Company’s plans and current goals and expectations relating to future financial condition, performance, results, strategic initiatives and objectives (including, without limitation, climate-related plans and goals). Statements containing the words ‘believes’, ‘intends’, ‘expects’, ‘projects’, ‘plans’, ‘will’, ‘seeks’, ‘aims’, ‘may’, ‘could’, ‘outlook’, ‘likely’, ‘target’, ‘goal’, ‘guidance’, ‘trends’, ‘future’, ‘estimates’, ‘potential’ ‘objective’, ‘predicts’, ‘ambition’ and ‘anticipates’, and words of similar meaning, are forward-looking. By their nature, all forward-looking statements involve risk and uncertainty. Accordingly, there are or will be important factors that could cause actual results to differ materially from those indicated in these statements.

The Company believes factors that could cause actual results to differ materially from those indicated in forward-looking statements in the announcement include, but are not limited to: the impact of ongoing uncertain conditions in the global financial markets and the national and; international political and economic situation generally (including those arising from the Russia-Ukraine conflict); market developments and government actions (including those arising from the evolving relationship between the UK and the EU); the effect of credit spread volatility on the net unrealised value of the investment portfolio; the effect of losses due to defaults by counterparties, including potential sovereign debt defaults or restructurings, on the value of our investments; reduce the value or yield of our investment portfolio and impact our asset and liability matching; the impact of changes in short or long-term inflation; the effect of market fluctuations on the value of the assets backing reserves; the amount of allowances and impairments taken on our investments; the effect of adverse capital and credit market conditions on our ability to meet liquidity needs and our access to capital; changes in, or restrictions on, our ability to initiate capital management initiatives; changes in or inaccuracy of assumptions in pricing and reserving for insurance business (particularly with regard to mortality and morbidity trends, lapse rates and policy renewal rates), a cyclical downturn of the insurance industry; the impact of natural and man-made catastrophic events (including the longer-term impact of COVID-19) on our business activities and results of operations; the transitional and physical risks associated with climate change; failure to understand and respond effectively to the risks associated with environmental, social or governance (‘ESG’) factors; our reliance on information and technology and third-party service providers for our operations and systems; the inability of reinsurers to meet obligations or unavailability of reinsurance coverage; increased competition in the UK; the impact of actual experience differing from estimates used in valuing and amortising deferred acquisition costs (‘DAC’); changes in valuation methodologies, estimates and assumptions used in the valuation of investment securities; the effect of legal proceedings and regulatory investigations; the impact of operational risks, including inadequate or failed internal and external processes, systems and human error or from external events and malicious acts (including cyber attack and theft, loss or misuse of customer data); risks associated with arrangements with third parties; our reliance on third-party distribution channels to deliver our products; funding risks associated with our participation in defined benefit staff pension schemes; the failure to attract or retain the necessary key personnel; the effect of simplifying our operating structure and activities; the effect of a decline in any of our ratings by rating agencies on our standing among customers, broker-dealers, agents, wholesalers and other distributors of our products and services; changes to our brand and reputation; changes in tax laws and interpretation of existing tax laws in jurisdictions where we conduct business; changes to International Financial Reporting Standards relevant to insurance companies and their interpretation (for example, IFRS 17); the inability to protect our intellectual property; the policies, decisions and actions of government or regulatory authorities in the UK, the European Union, or elsewhere, including the implementation of key legislation and regulation (for example, FCA Consumer Duty and Solvency II). For a more detailed description of these risks, uncertainties and other factors, please see the Aviva plc Annual report and accounts.

The Company undertakes no obligation to update the forward-looking statements in this announcement or any other forward-looking statements it may make. Forward-looking statements in this report are current only as of the date on which such statements are made. The climate metrics used in this document should be treated with special caution, as they are more uncertain than, for example, historical financial information and given the wider uncertainty around the evolution and impact of climate change. Climate metrics are monitored at the UKGI/AIL level (of which the Company is a part) and include estimates of historical emissions and historical climate change and forward-looking climate metrics (such as ambitions, targets, climate scenarios and climate projections and forecasts). Our understanding of climate change and its impact continue to evolve. Accordingly, both historical and forward-looking climate metrics are inherently uncertain and, therefore, less decision-useful than metrics based on historical financial statements.

This Solvency and Financial Condition Report has been published for information only, it is based on our understanding as at 5 April 2023 and does not provide financial or legal advice. Other than as set out in section F.3 (Directors Statement), the Company, its directors, employees, agents or advisers do not accept or assume responsibility to any person to who this document is shown or into whose hands it may come, and any such responsibility or liability is expressly disclaimed.

## Appendix F.1.1

## S.02.01.02

## Balance Sheet

## Amounts in 000s

		Solvency II Value
		C0010
<b>Assets</b>		
Intangible assets	R0030	
Deferred tax assets	R0040	
Pension benefit surplus	R0050	
Property, plant & equipment held for own use	R0060	
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	9,500
Property (other than for own use)	R0080	
Holdings in related undertakings, including participations	R0090	
Equities	R0100	
- Equities - Listed	R0110	
- Equities - Unlisted	R0120	
Bonds	R0130	
- Government Bonds	R0140	
- Corporate Bonds	R0150	
- Structured Notes	R0160	
- Collateralised securities	R0170	
Collective Investments Undertakings	R0180	9,500
Derivatives	R0190	
Deposits other than cash equivalents	R0200	
Other investments	R0210	
Assets held for index-linked and unit-linked contracts	R0220	
Loans & mortgages	R0230	
- Loans on policies	R0240	
- Loans & mortgages to individuals	R0250	
- Other loans & mortgages	R0260	
Reinsurance recoverables from:	R0270	270,842
- Reinsurance recoverables - Non-life and health similar to non-life	R0280	270,842
- Reinsurance recoverables - Non-life excluding health	R0290	270,842
- Reinsurance recoverables - Health similar to non-life	R0300	
- Reinsurance recoverables - Life and health similar to life, excluding health and index-linked and unit-linked	R0310	
- Reinsurance recoverables - Health similar to life	R0320	
- Reinsurance recoverables - Life excluding health and index-linked and unit-linked	R0330	
- Reinsurance recoverables - Life index-linked and unit-linked	R0340	
Deposits to cedants	R0350	
Insurance & intermediaries receivables	R0360	
Reinsurance receivables	R0370	14,346
Receivables (trade, not insurance)	R0380	36,012
Own Shares (held directly)	R0390	
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	
Cash and cash equivalents	R0410	9,505
Any other assets, not elsewhere shown	R0420	
<b>Total assets</b>	R0500	340,205
<b>Liabilities</b>		
Technical provisions - Non-life	R0510	271,858
- Technical provisions - Non-life (excluding health)	R0520	271,858
- TP calculated as a whole - Non-life (excluding health)	R0530	
- Best Estimate - Non-life (excluding health)	R0540	270,842
- Risk margin - Non-life (excluding health)	R0550	1,016
- Technical provisions - Health (similar to non-life)	R0560	
- TP calculated as a whole - Health (similar to non-life)	R0570	
- Best Estimate - Health (similar to non-life)	R0580	
- Risk margin - Health (similar to non-life)	R0590	
Technical provisions - Life (excluding index-linked and unit-linked)	R0600	
- Technical provisions - Health (similar to life)	R0610	
- TP calculated as a whole - Health (similar to life)	R0620	
- Best Estimate - Health (similar to life)	R0630	
- Risk margin - Health (similar to life)	R0640	
- Technical provisions - Life (excluding health and index-linked and unit-linked)	R0650	
- TP calculated as a whole - Life (excl health, index-linked and unit-linked)	R0660	
- Best Estimate - Life (excl health, index-linked and unit-linked)	R0670	
- Risk margin - Life (excl health, index-linked and unit-linked)	R0680	
Technical provisions - Index-linked and unit-linked	R0690	
- TP calculated as a whole - Index-linked and unit-linked	R0700	
- Best Estimate - Index-linked and unit-linked	R0710	
- Risk margin - Index-linked and unit-linked	R0720	
Contingent liabilities	R0740	
Provisions other than technical provisions	R0750	
Pension benefit obligations	R0760	
Deposits from reinsurers	R0770	
Deferred tax liabilities	R0780	
Derivatives	R0790	
Debts owed to credit institutions	R0800	

Financial liabilities other than debts owed to credit institutions	R0810	
Insurance & intermediaries payables	R0820	
Reinsurance payables	R0830	
Payables (trade, not insurance)	R0840	
Subordinated liabilities	R0850	400
- Subordinated liabilities not in BOF	R0860	
- Subordinated liabilities in BOF	R0870	
Any other liabilities, not elsewhere shown	R0880	744
<b>Total liabilities</b>	R0900	273,002
<b>Excess of assets over liabilities</b>	R1000	67,203

**Appendix F.1.2.1****S.05.01.02****Premiums, claims and expenses by line of business**

Amounts in 000s

		Line of Business for: life insurance obligations						Life reinsurance obligations		Total
		Health [accepted non-proportional reinsurance]	Insurance with profit participation	Unit-linked or index-linked insurance	Other life insurance	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance	Health reinsurance	Life reinsurance	
		C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300
<b>Premiums written</b>										
Gross - Direct Business	R1410									
Reinsurers' share	R1420									
Net	R1500									
<b>Premiums earned</b>										
Gross - Direct Business	R1510									
Reinsurers' share	R1520									
Net	R1600									
<b>Claims incurred</b>										
Gross - Direct Business	R1610									
Reinsurers' share	R1620									
Net	R1700									
<b>Changes in other technical provisions</b>										
Gross - Direct Business	R1710									
Reinsurers' share	R1720									
Net	R1800									
<b>Expenses incurred</b>	R1900									
<b>Other expenses</b>	R2500									
<b>Total expenses</b>	R2600									

## Appendix F.1.2.2

## S.05.01.02

## Premiums, claims and expenses by line of business

Amounts in 000s

		Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)											
		Medical expense insurance [direct business]	Income protection insurance [direct business]	Workers' compensation insurance [direct business]	Motor vehicle liability insurance [direct business]	Other motor insurance [direct business]	Marine, aviation and transport insurance [direct business]	Fire and other damage to property insurance [direct business]	General liability insurance [direct business]	Credit and suretyship insurance [direct business]	Legal expenses insurance [direct business]	Assistance [direct business]	Miscellaneous financial loss [direct business]
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120
<b>Premiums written</b>													
Gross - Direct Business	R0110								14				
Gross - Proportional reinsurance accepted	R0120												
Gross - Non-proportional reinsurance accepted	R0130												
Reinsurers' share	R0140								14				
Net	R0200												
<b>Premiums earned</b>													
Gross - Direct Business	R0210								14				
Gross - Proportional reinsurance accepted	R0220												
Gross - Non-proportional reinsurance accepted	R0230												
Reinsurers' share	R0240								14				
Net	R0300												
<b>Claims incurred</b>													
Gross - Direct Business	R0310						(3,680)	(508)	(14,372)				
Gross - Proportional reinsurance accepted	R0320						(1,194)	(412)	(2,809)				
Gross - Non-proportional reinsurance accepted	R0330												
Reinsurers' share	R0340						(4,873)	(919)	(17,181)				
Net	R0400								—				
<b>Changes in other technical provisions</b>													
Gross - Direct Business	R0410												
Gross - Proportional reinsurance accepted	R0420												
Gross - Non-proportional reinsurance accepted	R0430												
Reinsurers' share	R0440												
Net	R0500												
<b>Expenses incurred</b>	R0550								57				
<b>Other expenses</b>	R1200												
<b>Total expenses</b>	R1300												

Line of Business for: accepted non proportional reinsurance					
	Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance	Non-proportional property reinsurance	Total
	C0130	C0140	C0150	C0160	C0200
<b>Premiums written</b>					
Gross - Direct Business	R0110	—	—	—	14
Gross - Proportional reinsurance accepted	R0120				
Gross - Non-proportional reinsurance accepted	R0130				
Reinsurers' share	R0140				14
Net	R0200				
<b>Premiums earned</b>					
Gross - Direct Business	R0210				14
Gross - Proportional reinsurance accepted	R0220				
Gross - Non-proportional reinsurance accepted	R0230				
Reinsurers' share	R0240				14
Net	R0300				
<b>Claims incurred</b>					
Gross - Direct Business	R0310				(18,560)
Gross - Proportional reinsurance accepted	R0320				(4,414)
Gross - Non-proportional reinsurance accepted	R0330	(2,709)	(3,767)	(350)	(6,826)
Reinsurers' share	R0340	(2,709)	(3,767)	(350)	(29,800)
Net	R0400				—
<b>Changes in other technical provisions</b>					
Gross - Direct Business	R0410				
Gross - Proportional reinsurance accepted	R0420				
Gross - Non-proportional reinsurance accepted	R0430				
Reinsurers' share	R0440				
Net	R0500				
<b>Expenses incurred</b>	R0550				57
<b>Other expenses</b>	R1200				
<b>Total expenses</b>	R1300				57



**Appendix F.1.3.1**

**S.12.01.02**

**Life and Health SLT Technical Provisions**

Amounts in 000s

**Technical provisions calculated as a whole**

Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole

**Technical provisions calculated as a sum of BE and RM**

**Best Estimate**

**Gross Best Estimate**

Total Recoverables from reinsurance and SPV after the adjustment for expected losses due to counterparty default

Best estimate minus recoverables from reinsurance and SPV - Total

**Risk Margin**

**Amount of the transitional on Technical Provisions**

Technical Provisions calculated as a whole

Best estimate

Risk margin

**Technical provisions - Total**

	Insurance with profit participation	Unit-linked or index-linked insurance		Other life insurance		Annuities stemming from non-life insurance contracts and relating to insurance obligations other	Accepted reinsurance	Total (Life other than health insurance, incl. Unit-Linked)		
		Contracts without options and guarantees	Contracts with options or guarantees	Contracts without options and guarantees	Contracts with options or guarantees					
	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0150
R0010										
R0020										
R0030										
R0080										
R0090										
R0100										
R0110										
R0120										
R0130										
R0200										

**Technical provisions calculated as a whole**

Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole

**Technical provisions calculated as a sum of BE and RM****Best Estimate****Gross Best Estimate**

Total Recoverables from reinsurance and SPV after the adjustment for expected losses due to counterparty default

Best estimate minus recoverables from reinsurance and SPV - Total

**Risk Margin****Amount of the transitional on Technical Provisions**

Technical Provisions calculated as a whole

Best estimate

Risk margin

**Technical provisions - Total**

	Health [accepted non-proportional reinsurance]		Annuities stemming from non-life insurance contracts and relating to health insurance obli	Health reinsurance	Total (Health similar to life insurance)	
	Contracts without options and guarantees	Contracts with options or guarantees				
	C0160	C0170	C0180	C0190	C0200	C0210
R0010						
R0020						
R0030						
R0080						
R0090						
R0100						
R0110						
R0120						
R0130						
R0200						

**Appendix F.1.3.2****S.17.01.02****Non-Life Technical Provisions**

Amounts in 000s

Direct business and accepted proportional reinsurance											
Medical expense insurance [direct business]	Income protection insurance [direct business]	Workers' compensation insurance [direct business]	Motor vehicle liability insurance [direct business]	Other motor insurance [direct business]	Marine, aviation and transport insurance [direct business]	Fire and other damage to property insurance [direct business]	General liability insurance [direct business]	Credit and suretyship insurance [direct business]	Legal expenses insurance [direct business]	Assistance [direct business]	Miscellaneous financial loss [direct business]
C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130
<b>Technical provisions calculated as a whole</b>											
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole											
R0010											
R0050											
<b>Technical provisions calculated as a sum of BE and RM</b>											
<b>Best estimate</b>											
Premium provisions											
<b>Gross</b>											
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default											
R0060											
R0140											
R0150											
Net Best Estimate of Premium Provisions											
<b>Claims provisions</b>											
<b>Gross</b>											
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default											
R0160						8,067	202,802				
R0240						8,067	202,802				
R0250											
R0260	—	—	—	—	—	8,067	202,802	—	—	—	—
R0270											
R0280	—	—	—	—	—	24	761	—	—	—	—
<b>Amount of the transitional on Technical Provisions</b>											
Technical Provisions calculated as a whole											
R0290											
Best estimate											
R0300											
Risk margin											
R0310											
<b>Technical provisions - Total</b>											
Technical provisions - Total											
R0320						8,091	203,563				
Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - Total											
R0330						8,067	202,802				
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - Total											
R0340						24	761				

		Accepted non-proportional reinsurance				Total Non-Life obligation
		Health [accepted non-proportional reinsurance]	Casualty [accepted non-proportional reinsurance]	Marine, aviation, transport [accepted non-proportional reinsurance]	Property [accepted non-proportional reinsurance]	
		C0140	C0150	C0160	C0170	C0180
<b>Technical provisions calculated as a whole</b>	R0010					
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole	R0050					
<b>Technical provisions calculated as a sum of BE and RM</b>						
<b>Best estimate</b>						
Premium provisions						
<b>Gross</b>	R0060					
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0140					
Net Best Estimate of Premium Provisions	R0150					
<b>Claims provisions</b>						
<b>Gross</b>	R0160		59,352	621		270,842
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0240		59,352	621		270,842
Net Best Estimate of Claims Provisions	R0250					
<b>Total Best estimate - Gross</b>	R0260	—	59,352	621	—	270,842
<b>Total Best estimate - Net</b>	R0270					
<b>Risk margin</b>	R0280	—	2	229	—	1,016
<b>Amount of the transitional on Technical Provisions</b>						
Technical Provisions calculated as a whole	R0290					
Best estimate	R0300					
Risk margin	R0310					
<b>Technical provisions - Total</b>						
Technical provisions - Total	R0320		59,354	849		271,858
Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - Total	R0330		59,352	621		270,842
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - Total	R0340		2	229		1,016

**Appendix F.1.4**

**S.19.01.21**

**Non-Life Insurance Claims Information**

Amounts in 000s

**Total Non-Life Business**

Accident year / Underwriting year  
Gross Claims Paid (non-cumulative)  
(absolute amount)

Z0020	AY
-------	----

	Development Year											In Current year C0170	Sum of years (cumulative) C0180
	0	1	2	3	4	5	6	7	8	9	10&+		
	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110		
Prior												14,012	14,012
R0160													
R0170													
R0180													
R0190													
R0200													
R0210													
R0220													
R0230													
R0240													
R0250													
												14,012	14,012

Gross undiscounted Best Estimate Claims Provisions  
(absolute amount)

	Development Year											Year end (discounted data) C0360	
	0	1	2	3	4	5	6	7	8	9	10&+		
	C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300		
Prior												362,052	270,842
R0160													
R0170													
R0180													
R0190													
R0200													
R0210													
R0220													
R0230													
R0240													
R0250													
												270,842	270,842

**Appendix F.1.5****S.22.01.21****Impact of long term guarantees and transitional measures**

Amounts in 000s

Technical Provisions  
 Basic Own Funds  
 Eligible own funds to meet Solvency Capital Requirement  
 Solvency Capital Requirement  
 Eligible own funds to meet Minimum Capital Requirement  
 Minimum Capital Requirement

	Amount with LG measures and transitionals	Impact of transitional on technical provisions	Impact of transitional on interest rate	Impact of volatility adjustment set to zero	Impact of matching adjustment set to zero
	C0010	C0030	C0050	C0070	C0090
R0010	271,858			5,913	
R0020	67,203				
R0050	67,203				
R0090	3,283			(336)	
R01 00	67,203				
R0110	3,445				

**Appendix F.1.6****S.23.01.01****Own Funds**

Amounts in 000s

**Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35**

Ordinary share capital (gross of own shares)  
Share premium account related to ordinary share capital  
Initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual-type undertakings  
Subordinated mutual member accounts  
Surplus funds  
Preference shares  
Share premium account related to preference shares  
Reconciliation reserve  
Subordinated liabilities  
An amount equal to the value of net deferred tax assets

**Other own fund items approved by the supervisory authority as basic own funds not specified above**

Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds

Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds

**Deductions**

Deductions for participations in financial and credit institutions

**Total basic own funds after deductions****Ancillary own funds**

Unpaid and uncalled ordinary share capital callable on demand  
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual-type undertakings, callable on demand

Unpaid and uncalled preference shares callable on demand  
A legally binding commitment to subscribe and pay for subordinated liabilities on demand

Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC

Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC

Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC

Supplementary members calls other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC

Other ancillary own funds

**Total ancillary own funds - Solo****Available and eligible own funds**

Total available own funds to meet the SCR

Total available own funds to meet the MCR

Total eligible own funds to meet the SCR

Total eligible own funds to meet the MCR

**SCR****MCR****Ratio of eligible own funds to SCR****Ratio of eligible own funds to MCR****Reconciliation Reserve**

Excess of assets over liabilities  
Own shares (held directly and indirectly)  
Foreseeable dividends, distributions and charges  
Other basic own fund items  
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds

**Reconciliation reserve****Expected profits**

Expected profits included in future premiums (EPIFP) - Life business  
Expected profits included in future premiums (EPIFP) - Non-life business

**Total expected profits included in future premiums (EPIFP)**

Total	Tier 1	Tier 1	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050

R0010	1,000	1,000			
R0030	—	—			
R0040	—	—			
R0050	—	—			
R0070	—	—			
R0090	—	—			
R0110	—	—			
R0130	66,203	66,203			
R0140					
R0160					
R0180					

R0220					
-------	--	--	--	--	--

R0230					
R0290	67,203	67,203			

R0300					
R0310					
R0320					
R0330					
R0340					
R0350					
R0360					
R0370					
R0390					
R0400					

R0500	67,203	67,203			
R0510	67,203	67,203			
R0540	67,203	67,203			
R0550	67,203	67,203			
R0580	3,283				
R0600	3,445				
R0620	20.4698				
R0640	19.5098				

C0060

R0700	67,203
R0710	
R0720	
R0730	1,000
R0740	
R0760	66,203

R0770	
R0780	
R0790	

## Appendix F.1.7

## S.25.02.21

## Solvency Capital Requirement - For undertakings using the standard formula and partial internal mode

Amounts in 000s

Unique number of component	Component Description	Calculation of the Solvency Capital Requirement	Amount modelled	USP	Simplifications	LAC DT
C0010	C0020	C0030	C0070	C0090	C0120	C0130
100000	Market Risk					
200000	Counterparty Risk					
300000	Life underwriting risk					
400000	Health underwriting risk					
500000	Non-life underwriting risk					
701000	Operational risk					
801000	Other risks					
802000	Loss-absorbing capacity of technical provisions					
803000	Loss-absorbing capacity of deferred tax					
804000	Other adjustments					
<b>Calculation of Solvency Capital Requirement</b>		C0100				
<b>Total undiversified components</b>		R0110	3,283			
Diversification		R0060	—			
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC		R0160				
<b>Solvency Capital Requirement excluding capital add-on</b>		R0200	3,283			
Capital add-ons already set		R0210				
<b>Solvency capital requirement</b>		R0220	3,283			
<b>Other information on SCR</b>						
Amount/Estimate of the overall loss-absorbing capacity of technical provisions		R0300				
Amount/Estimate of the overall loss-absorbing capacity of deferred taxes		R0310				
Capital requirement for duration-based equity risk sub-module		R0400				
Total amount of Notional Solvency Capital Requirements for remaining part		R0410				
Total amount of Notional Solvency Capital Requirements for ring fenced funds		R0420				
Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios		R0430				
Diversification effects due to RFF nSCR aggregation for article 304		R0440				
<b>Approach to tax rate</b>						
Approach based on average tax rate		R0590				
<b>Calculation of loss absorbing capacity of deferred taxes</b>						
SCR2B-4T2	<b>LAC DT</b>	R0640				
SCR2B-420	LAC DT justified by reversion of deferred tax liabilities	R0650				
SCR2B-425	LAC DT justified by reference to probable future taxable profit	R0660				
SCR2B-430	LAC DT justified by carry back, current year	R0670				
SCR2B-435	LAC DT justified by carry back, future years	R0680				
SCR2B-440	Maximum LAC DT	R0690				



**Appendix F.1.8****S.28.01.01****Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity**

Amounts in 000s

**Linear formula component for non-life insurance and reinsurance obligations**

MCRNL Result

R0010 

C0010
-------

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
---	---

C0020 C0030

Medical expense insurance and proportional reinsurance  
 Income protection insurance and proportional reinsurance  
 Workers' compensation insurance and proportional reinsurance  
 Motor vehicle liability insurance and proportional reinsurance  
 Other motor insurance and proportional reinsurance  
 Marine, aviation and transport insurance and proportional reinsurance  
 Fire and other damage to property insurance and proportional reinsurance  
 General liability insurance and proportional reinsurance  
 Credit and suretyship insurance and proportional reinsurance  
 Legal expenses insurance and proportional reinsurance  
 Assistance and proportional reinsurance  
 Miscellaneous financial loss insurance and proportional reinsurance  
 Non-proportional health reinsurance  
 Non-proportional casualty reinsurance  
 Non-proportional marine, aviation and transport reinsurance  
 Non-proportional property reinsurance

	C0020	C0030
R0020		
R0030		
R0040		
R0050		
R0060		
R0070		
R0080		
R0090		
R01 00		
R0110		
R0120		
R0130		
R0140		
R0150		
R0160		
R0170		

**Linear formula component for life insurance and reinsurance obligations**

MCRL Result

R0200 

C0040
-------

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
---	--

C0050 C0060

Obligations with profit participation - Guaranteed benefits  
 Obligations with profit participation - Future discretionary benefits  
 Index-linked and unit-linked insurance obligations  
 Other life (re)insurance and health (re)insurance obligations  
 Total capital at risk for all life (re)insurance obligations

R0210		
R0220		
R0230		
R0240		
R0250		

**Overall MCR calculation**

Linear MCR  
 SCR  
 MCR cap  
 MCR floor  
 Combined MCR  
 Absolute floor of the MCR

R0300 

C0070
-------

R0310	3,283
R0320	1,477
R0330	821
R0340	821
R0350	3,445

C0070

**Minimum Capital Requirement**R0400 

3,445
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## F.2 Glossary of Abbreviations and Definitions

A glossary explaining the key terms used in this report is available on [www.aviva.com/glossary](http://www.aviva.com/glossary).

### **F.3 Directors' Statement**

We acknowledge our responsibility for preparing the Solvency and Financial Condition Report of The Ocean Marine Insurance Company Limited 31 December 2022 in all material respects in accordance with the PRA Rules and the Solvency II Regulations.

The Board is satisfied that to the best of its knowledge and belief:

(a) throughout the financial year to 31 December 2022, the Company has complied in all material respects with the requirements of the PRA rules and Solvency II Regulations as applicable to the Company; and

(b) it is reasonable to believe that in respect of the period from 31 December 2022 to the date of the publication of the SFCR, the Company has continued so to comply and that it will continue so to comply for the remainder of the financial year to 31 December 2023.

J R Sturman

Director

6 April 2023

#### **F.4 External Audit**

The PRA issued Policy Statement PS25/18 in October 2018 which removes the external audit requirement for the SFCR of certain small Solvency II firms. As the Company meets the criteria of a small Solvency II firm there is no requirement for this SFCR to be audited. Consequently, all qualitative and quantitative disclosure in this document is unaudited.