

Solvency and Financial Condition Report 2020

Steamship Mutual Underwriting Association (Europe) Limited

Contents

Introduction

Executive Summary

Statement of Directors' Responsibilities

Auditor's Report

A. Business & Performance

- A.1 Business
- A.2 Performance
- A.3 Investment Performance

B. System of Governance

- B.1 General information on the system of governance
- B.2 Fit and proper requirements
- B.3 Risk management system
- B.4 Internal control system
- B.5 Internal audit function
- B.6 Actuarial function
- **B.7 Outsourcing**
- **B.8** Other information

C. Risk Profile

- C.1 Insurance risk
- C.2 Market risk
- C.3 Credit risk
- C.4 Liquidity risk
- C.5 Operational risk
- C.6 Other material risks
- C.7 Other information Stress and sensitivity tests

D. Valuation for Solvency Purposes

- D.1 Assets
- D.2 Technical provisions
- D.3 Any other information

E. Capital Management

- E.1 Own funds
- E.2 Solvency Capital Requirement and Minimum Capital Requirement
- E.3 Use of Duration based equity risk sub-module in the calculation of SCR
- E.4 Difference between 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 Other information

Appendix:

- 1 Governance Map
- 2 SMUAE Quantitative Reporting Templates

Introduction

The structure of the Solvency and Financial Condition Report ("SFCR") follows the public disclosure requirements of Articles 290 to 303 of the Commission Delegated Regulation (EU) 2015/35 (Solvency II regulations).

This is the first SFCR for Steamship Mutual Underwriting Association (Europe) Limited ("SMUAE" or the "Club") for the period ending 20 February 2020.

This report sets out different aspects of the Club's solvency and financial condition, specifically its business and performance, system of governance, risk profile, valuation methods used for solvency purposes and its capital management practices. The Club's financial year runs to 20 February each year and it reports it's results in US dollars.

Definitions

Steamship A collective term covering Steamship Mutual Underwriting Association Limited ("SMUA"),

Steamship Mutual Underwriting Association (Europe) Limited ("SMUAE"), The Steamship Mutual Underwriting Association (Bermuda) Limited ("SMUAB") and The Steamship Mutual Trust ("Trust") and its Corporate Trustee, The Steamship Mutual Underwriting Association Trustees (Bermuda) Limited ("SMUAT") subject to regulatory capital requirements,

individually and collectively to the extent applicable in regulations.

Regulators The Prudential Regulation Authority ("PRA"), the Financial Conduct Authority ("FCA"),

Insurance Companies Control Service ("ICCS"), the Bermuda Monetary Authority ("BMA")

and the European Insurance & Occupational Pensions Authority ("EIOPA").

SMUA has branches regulated by the Monetary Authority of Singapore ("MAS"), the Japanese Financial Services Agency ("FSA") and Hong Kong Insurance Authority ("HKIA").

Regulatory terminology

General Term BMA PRA / ICCS / EIOPA Public disclosure document (FCP) Financial Condition Penert (SECP) Solvency & Financial Condition

Public disclosure document (FCR) Financial Condition Report (SFCR) Solvency & Financial Condition Report

Regulatory Group (GSSA) Group Solvency Self-Assessment

Level [Risk:Solvency Solvency Self-Assessment]

Solvency Assessment

Level [Risk:Solvency Solvency Assessment Assessment]

Solo entity level [Risk:Solvency (CISSA) Commercial Insurers' Solvency
Assessment] (CISSA) Commercial Insurers' Solvency
Assessment (ORSA) Own Risk and Solvency
Assessment

Standard formula capital (BSCR) Bermuda Solvency Capital (SCR) Solvency Capital Requirement Requirement

Minimum capital requirement (MSM) Minimum Solvency Margin (MCR) Minimum Capital Requirement

Capital resources Available Statutory Capital & Surplus Own Funds

Executive Summary

Steamship manages its overall capital resources to maintain a financial strength rating of A (stable) from Standard & Poor's. This is a higher capital requirement than set by regulators.

The aim of this report is to enable readers to understand the amount and type of risks taken by an insurer, as reflected in its capital requirement, and to compare this with the amount and type of capital resources which the insurer has available to protect itself against those risks.

Under Solvency II Steamship is considered to be a regulatory group comprising SMUA, SMUAE, SMUAB, the Trust, and SMUAT. The supervisor for this group is the BMA and so Steamship calculates its group SCR using the BMA's standard formula.

The following tables show the components of the SCR and own funds of SMUAE:

\$000	2020
Underwriting risk	11,189
Counterparty default risk	7,276
Market risk	294
Operational risk	519
	19,278
Diversification between risk categories	(2,562)
SCR	16,716

Consistent with the risk appetite of the Club the majority of the capital requirement derives from underwriting risk. Market risk primarily relates to the investments held by the Club and reflects the emphasis on capital preservation rather than investment return.

Own funds

\$000	2020
Tier 1 capital - Free reserves on Solvency II basis	24,519
Tier 2 capital	
Allowance for ability to make additional calls	8,358
Total eligible own funds	32,877
SCR Ratio	197%

Tier 1 capital refers to resources on the Solvency II balance sheet and is available to meet risks throughout the business.

Executive Summary

Tier 2 capital relates to resources which are either only available to meet particular risks or are additional funds that can be raised if required. Tier 2 capital can be used to make up a maximum of 50% of the capital requirement.

Solvency II requires that free reserves in the financial statements of \$30.0m be restated on an 'economic' basis. The main adjustments required are to the provision for outstanding claims where any prudence in provisions is removed, leaving a 'best or most likely estimate' of cost, a discount is then applied to reflect the time value of money and finally a 'risk margin' is added using a standard calculation. The aim of this adjustment is to make claim provisions and therefore free reserves more comparable across insurers.

The regulators recognises that the Club can increase own funds (capital resources) by making additional premium calls under its Rules and in accordance with the approved formula with an allowance of \$16.6m, capped at 50% of the SCR is included as Tier 2 capital.

Steamship also ensures that capital resources of individual Steamship companies are sufficient to meet the requirements set by local regulators.

Outlook for 2020

The financial year end coincided with the rapid escalation of the COVID-19 outbreak. All industries and parts of society have been affected, as have Members. This has introduced uncertainty and volatility across all aspects of the business. The Directors and Managers have been focused on ensuring the safety of its staff and operational continuity so that Members continue to receive the service they expect from Steamship in these unprecedented times. The financial strength and operational resilience of Steamship are there for such events, which we will work through.

The Managers rolled out the business continuity plan, enabling all staff to work remotely with no disruption to the services provided to Members, and maintaining regulatory compliance.

From 20 February 2020, following Brexit, Members whose place of management is within the EEA and certain other jurisdictions, can have their entries accepted by SMUAE which is incorporated in Cyprus. The Rules, the scope and types of cover, the levels of service, and the financial security of SMUAE are the same as those of SMUA. SMUA intends to transfer its EEA liabilities to SMUAE under a Part VII of the Financial Services and Markets Act 2000. It is intended that the transfer of relevant assets and liabilities will be completed by 31 December 2020 based upon the latest transitional period.

Executive Summary

Statement of Directors' Responsibilities

The Directors are responsible for preparing the Solvency and Financial Condition Report ("SFCR") in accordance with the Orders of the Superintendent of insurance (Supervisor) and Solvency II Regulations.

The Board is satisfied that, to the best of their knowledge:

- (a) throughout the financial year to 20 February 2020, the Club has complied in all material respects with the requirements of the ICCS rules and applicable Solvency II regulations; and
- (b) it is reasonable to believe that, at the date of the publication of the SFCR, the Club continue so to comply, and will continue so to comply in future.

The SFCR has been authorised for issue by the Directors on 2 June 2020.

By Order of the Board

R W Harris Director





Deloitte Limited 24 Spyrou Kyprianou Avenue CY-1075 Nicosia, Cyprus Mail: P.O.Box 21675 CY-1512 Nicosia, Cyprus

Tel: +357 22 360 300 Fax: +357 22 360 400 infonicosia@deloitte.com www.deloitte.com/cy

Independent Auditor's Report

To the Board of Directors of Steamship Mutual Underwriting Association (Europe) Limited Report on the Audit of the relevant elements of the Solvency and Financial Condition Report Opinion

We have audited the following Solvency II Quantitative Reporting Templates ("QRTs") contained in Annex I to Commission Implementing Regulation (EU) No 2015/2452 of 2 December 2015, of Steamship Mutual Underwriting Association (Europe) Limited (the "Company"), prepared as at 20 February 2020:

- S.02.01.02 Balance sheet
- S.17.01.02 Non-Life Technical Provisions
- S.23.01.01 Own funds
- S.25.01.21 Solvency Capital Requirement for undertakings on Standard Formula
- S.28.01.01 Minimum Capital Requirement Only life or only non-life insurance or reinsurance activity

The above QRTs are collectively referred to for the remainder of this report as "the relevant QRTs of the Solvency and Financial Condition Report".

In our opinion, the information in the relevant QRTs of the Solvency and Financial Condition Report as at 20 February 2020 is prepared, in all material respects, in accordance with the Insurance and Reinsurance Services and other Related Issues Law of 2016, the Commission Delegated Regulation (EU) 2015/35, the Commission Delegated Regulation (EU) 2019/981, the relevant EU Commission's Implementing Regulations and the relevant Orders of the Superintendent of Insurance (collectively "the Framework").

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the relevant QRTs of the Solvency and Financial Condition Report* section of our report. We are independent of the Company in accordance with the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code) together with the ethical requirements that are relevant to our audit of the relevant QRTs of the Solvency and Financial Condition Report in Cyprus, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter

We draw attention to the 'Valuation for solvency purposes' and 'Capital Management' sections of the Solvency and Financial Condition Report, which describe the basis of preparation. The Solvency and Financial Condition Report is prepared in compliance with the Framework, and therefore in accordance with a special purpose financial reporting framework. As a result, the Solvency and Financial Condition Report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.



Independent Auditor's Report (continued)

To the Board of Directors of Steamship Mutual Underwriting Association (Europe) Limited

Other information

The Board of Directors is responsible for the Other information. The Other information comprises certain narrative sections and certain QRTs of the Solvency and Financial Condition Report as listed below:

Narrative sections:

- · Business and performance
- Valuation for solvency purposes
- · Capital management

QRTs (contained in Annex I to Commission Implementing Regulation (EU) No 2015/2452 of 2 December 2015):

- S.05.01.02 Premiums, claims and expenses by line of business
- S.05.02.01 Premiums, claims and expenses by country
- S.19.01.21 Non-Life insurance claims

Our opinion on the relevant QRTs of the Solvency and Financial Condition Report does not cover the Other information listed above and we do not express any form of assurance conclusion thereon.

In connection with our audit of the Solvency and Financial Condition Report, our responsibility is to read the Other information and, in doing so, consider whether the Other information is materially inconsistent with the relevant elements of the Solvency and Financial Condition Report, or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this Other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Board of Directors for the Solvency and Financial Condition Report

The Board of Directors is responsible for the preparation of the Solvency and Financial Condition Report in accordance with the Framework.

The Board of Directors is also responsible for such internal control as the Board of Directors determines is necessary to enable the preparation of a Solvency and Financial Condition Report that is free from material misstatement, whether due to fraud or error.

In preparing the Solvency and Financial Condition Report, the Board of Directors is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board of Directors either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors is responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the relevant QRTs of the Solvency and Financial Condition Report

Our objectives are to obtain reasonable assurance about whether the relevant QRTs of the Solvency and Financial Condition Report are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but it is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the Solvency and Financial Condition Report.



Independent Auditor's Report (continued)

To the Board of Directors of Steamship Mutual Underwriting Association (Europe) Limited

Auditor's Responsibilities for the Audit of the relevant QRTs of the Solvency and Financial Condition Report (continued)

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the relevant QRTs of the Solvency and Financial Condition Report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of the basis of preparation used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors.
- Conclude on the appropriateness of the Board of Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the Solvency and Financial Condition Report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

We communicate with the Board of Directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Other Matter

Our report is intended solely for the Board of Directors of the Company and should not be used by any other parties. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whose knowledge this report may come to.

Deloitte Limited Certified Public Accountants and Registered Auditors 24 Spyrou Kyprianou Avenue CY 1075, Nicosia, Cyprus

2 June 2020

A.1 Business

Steamship is a mutual Protection and Indemnity insurer, otherwise known as a P&I Club, providing cover for its shipowner and charterer Members against third party liabilities arising from the use and operation of ships.

The Club covers a wide range of liabilities, including loss of life and personal injury to crew, passengers and others on board, cargo loss and damage, pollution by oil and other hazardous substances, wreck removal, collision and damage to property. The Club also provides a wide range of services to its Members (policyholders) on claims handling, legal issues and loss prevention, and plays a leading role in coordinating the response to, and management of, maritime casualties involving Members' vessels.

Steamship is one of the largest and most diverse P&I Clubs in the world, and is a member of the International Group of P&I Clubs participating in the International Group Pool.

The thirteen principal underwriting associations which comprise the International Group collectively provide liability cover for shipowners who own approximately 90% of the world's ocean-going ships.

The International Group clubs provide cost-effective insurance to shipowners through a claims-sharing 'Pool' and collective purchase of the International Group excess loss reinsurance programme. These two arrangements provide a mechanism for sharing claims in excess of \$ 10m up to, currently, approximately \$ 8.31 billion. The policy year of all P&I Clubs commences at noon Greenwich Mean Time on 20th February.

Three core agreements underpin the governance and functioning of the International Group, namely the Group Constitution, the International Group Agreement and the Pooling Agreement. More details on these agreements can be found on the International Group's website at http://www.igpandi.org.

Steamship's strategy is to be the best provider of the full range of marine protection and indemnity (P&I) and related insurances, on the mutual principle, delivering both first class service and security at a reasonable cost. Steamship aims to distinguish itself from its competitors by embodying the following principles:

- Advocacy of the principle of mutuality and the benefits of this for shipowners across the whole range of their insurance needs;
- A belief in the benefit of a diverse membership by geographical area and vessel type;
- A prudent approach to investment policy resulting in financial security and stability;
- Provision of technical expertise and a dedication to problem solving for the members;
- Pre-eminence in loss prevention initiatives.

Guided by a clearly defined risk appetite statement, risk management is key to Steamship's strategy: diversification of members and vessels to reduce concentration of risk; a prudent investment approach focused on stable, secure returns, constraining market risk; a focus on loss prevention initiatives aiming to limit losses to members and reduce claims; and an internal culture that is sensitive to the requirements of risk management.

Steamship's strategy is to carefully grow its business organically, admitting new Members with high quality operations and a willingness to pay the premium required by the risk exposure which their business brings to Steamship.

Steamship's business model is therefore to maintain a sharp focus on serving its members and to have a diversified portfolio by trade and geographical location.

The Boards have appointed Managers who are responsible for the day to day handling of underwriting, claims and the administration of the Club's business in accordance with the policies laid down by the Directors. The Managers have operations in several locations to support these activities.

Steamship Mutual Underwriting Association Limited ("SMUA")

SMUA was incorporated in England and Wales in October 1909. SMUA is limited by guarantee and does not have share capital as it is owned by its Members (policyholders). The Members of SMUA comprise its Directors, SMUAB, shipowners and other entities who have ships insured by SMUA.

The day to day operations of SMUA are managed by Steamship P&I Management LLP ("SPIM"). SMUA is governed by a Board comprising a non-executive Chairman, six non-executive directors and two members of SPIM. The Board mainly consists of representatives of the Members.

SMUA is regulated by the PRA and the FCA. Both the PRA and the FCA operate a risk-based approach to supervision, which places emphasis on the need for regulated firms to have in place robust risk management frameworks.

SMUA has branches in Hong Kong, Singapore and Japan which are subject to local regulation.

Steamship Mutual Underwriting Association (Europe) Limited ("SMUAE")

SMUAE was registered in Cyprus on 4 September 2019 as a Company limited by guarantee pursuant the requirements of Cyprus Companies Law, Cap. 113 and does not have share capital as it is owned by its Members (policyholders). The registered office of SMUAE is at Esperidon 5, 4th Floor, Strovolos, 2001, Nicosia, Cyprus.

SMUAE obtained an insurance licence from the ICCS on 25 October 2019 and its principal activity is the insurance and reinsurance of Protection and Indemnity risks (P&I), and of Freight, Demurrage and Defence (FD&D) risks on behalf of its Members.

The day to day operations of SMUAE are managed by "SPIM". SMUAE is governed by a Board comprising a non-executive Chairman, five non-executive directors, and one member of SPIM. The Board mainly consists of representatives of the Members.

The Steamship Mutual Underwriting Association (Bermuda) Limited ("SMUAB")

SMUAB was established by an Act of the Parliament in Bermuda on 24 June 1974 and began underwriting with effect from 20 February 1975. SMUAB is also limited by guarantee and does not have share capital as it is owned by its Members (policyholders). The members of SMUAB comprise its Directors and all members of SMUA and SMUAE.

The operations of SMUAB are managed by Steamship Mutual Management (Bermuda) Limited and therefore SMUAB does not have any employees. SMUAB is governed by a Board comprising a non-executive Chairman, 24 non-executive directors incorporating two Directors of the Manager's London representatives. The Board mainly consists of representatives of the Members.

SMUAB ceased writing direct business from February 2015 but continues to operate as a reinsurer of SMUA and SMUAE.

SMUAB is regulated by the BMA and is classified as a 'Class 3A insurer' (Solvency II equivalent).

Hydra Insurance Company Ltd is a private company owned by the thirteen members of the International Group of P&I Clubs, of which SMUAB is one.

Hydra provides reinsurance to its shareholders on a Club by Club basis through segregated accounts where premiums, losses and expenses are allocated amongst the shareholder Clubs' segregated accounts ('cell'). The Steamship Hydra cell is consolidated into the results of SMUAB.

Steamship Mutual Trust (the "Trust")

The Trust and its Corporate Trustee, The Steamship Mutual Underwriting Association Trustees (Bermuda) Limited ("SMUAT") were established on 11 March 1983 in Bermuda.

SMUAT is a registered insurer under Bermudian law, and this enables the Trust to act as an independent insurer for the benefit of the beneficiaries set out in the Trust Deed. These are, in addition to a number of named charities, all the Members for the time being of SMUAB.

SMUAT is governed by a Board comprising a non-executive Chairman, three non-executive directors, and the Chairmen of SMUA, and SMUAB.

The operations of the Trust are managed by Hamilton Investment Management Limited and therefore the Trust and SMUAT do not have any employees. Through SMUAT the Trust is regulated by the BMA and is classified as a 'Class 3A insurer' (Solvency II equivalent).

Each year commencing 20 February the Trust enters into a reinsurance contract with SMUAB for the reinsurance of all risks accepted.

Following the implementation of Solvency II rules from 1 January 2016, the BMA became the supervisor of the regulatory group with SMUAT being named as the 'Designated Insurer' (and hence lead insurer) for Group supervision purposes.

Steamship's registered offices and principal places of business and the contact details of its external auditors and supervisory authorities are shown below:

The Steamship Mutual Underwriting Association Trustees (Bermuda) Limited

Registered Office	Managers	External Auditors	Group Supervisory Authority
Clarendon House 2 Church Street Hamilton HM 11 Bermuda	Hamilton Investment Management Limited Washington Mall II PO Box HM 601 Hamilton HM CX Bermuda +1 441 295 4502	Deloitte LLP Hill House 1 Little New Street London EC4A 3TR +44 (0)20 7936 3000	Bermuda Monetary Authority BMA House 43 Victoria Street Hamilton Bermuda +1 441 295 5278

Steamship Mutual Under Registered Office	vriting Association (Europe)Limited Managers	External Auditors	Supervisory Authority
Esperidon 5 Floor 4 Strovolos, 2001 Nicosia Cyprus	Steamship P&I Management LLP Aquatical House 39 Bell Lane London E1 7LU +44 (0)20 7247 5490 Managers' Cyprus Representative Steamship Insurance Agency (Europe) Limited Floor One, Metis Tower 28 th October Avenue 3107 Limassol Cyprus	Deloitte Limited Spyrou Kyprianou Avenue 2 Nicosia 1075 Cyprus +357 223 60300	Superintendent of Insurance 4 P.O. Box 23364 682 Nicosia Cyprus +357 226 2990

Steamship Mutual Underwriting Association Limited

Registered Office

Aquatical House 39 Bell Lane London E1 7LU Managers

Steamship P&I Management LLP Aquatical House 39 Bell Lane London E1 7LU +44 (0)20 7247 5490

Managers' London Representative Steamship Insurance Management Services Limited

Aquatical House 39 Bell Lane London E1 7LU +44 (0)20 7247 5490 **External Auditors**

Deloitte LLP Hill House 1 Little New Street London EC4A 3TR +44 (0)20 7936 3000 **Supervisory Authority**

Prudential Regulation Authority 20 Moorgate London EC2R 6DA +44 (0) 20 7601 4444

Financial Conduct Authority 25 The North Colonnade London E14 5HS

+44(0)207 066 1000

A.2 Performance

SMUAE was established to ensure that previous EEA members of SMUA would be able to continue to be insured by the Steamship, representing approximately 30% of SMUA's business. From 20 February 2020, following Brexit, Members whose place of management is within the EEA and certain other jurisdictions, can have their entries accepted by SMUAE which is incorporated in Cyprus. The Rules, the scope and types of cover, the levels of service, and the financial security of SMUAE are the same as those of SMUA

SMUAE's gross premium as at 20 February 2020 was \$ nil. During February 2020 however, the Club bound its first risks, which incepted from midday 20 February 2020.

The year ahead

The Global Sulphur Cap came into force on 1 January 2020. The number of issues reported to the Club has however been comparatively modest, with no fines having been reported.

The outbreak of COVID-19 has no doubt had an impact in various ways, diverting attention from and perhaps diminishing the investigation and enforcement of the new regulations. The Club nevertheless continues to monitor the situation very closely and provide assistance to Members wherever possible.

In a normal year, we might expect to be reporting positive expectations for the forthcoming policy year. COVID-19 is of course a serious threat and it is impossible to predict with any confidence what the eventual impact will be upon the Steamship's premiums and claims. As would be expected the Managers are reviewing the position on a frequent and regular basis, taking account of numerous factors, including investments, operations, reinsurance and regulatory requirements.

A.3 Investment Performance

One of Steamship's primary objectives is to have a prudent investment policy in order to maintain financial security and stability.

SMUAE's policy is to invest predominantly in stable assets. As such, the investment portfolio consists largely of Money Market Funds, totally \$30.0m and cash \$2.3m, achieving an overall investment return of \$159,000 for the period from incorporation.

The information presented in section A provides a true and fair view of the business and performance of Steamship during the period.

B.1 General information on the system of governance

Steamship has an effective system of governance in place which provides for sound and prudent management.

Steamship entities are governed by a Boards comprising a non-executive Chairman and non-executive directors representing the Members.

The following table sets out the Board composition of each Steamship entity.

SMUAT Board

A L Marchisotto, Moran Holdings Inc (Chairman)

J G Conyers

S Mehta

R Thompson

A Pohan, NY Waterway

S-M Edye, Sloman Neptun, Schiffahrts, AG

SMUAB Board

S-M Edye, Sloman Neptun Schiffahrts AG (Chairman)

C B Adams, Steamship P&I Management LLP

C J Ahrenkiel, C J Ahrenkiel Consulting Switzerland

A Albertini, Marfin Management SAM

M W Bayley, Royal Caribbean International

C Bouch

D S Farkas, Norwegian Cruise Line

M Frith

I Grimaldi, Grimaldi Holdings SpA

D M Ho, Magsaysay Maritime Corp

E Ide, Naviera Ultranav Ltda

W J Kim, Polaris Shipping Co. Ltd

C J Madinabeitia, Tradewind Tankers SL

S J Martin, Steamship P&I Management LLP

B A McAllister, McAllister Towing

C K Ong, U-Ming Marine Transport Corp

A Pohan, NY Waterway

B K Sheth, The Great Eastern Shipping Co Ltd

M Sloan, Carnival Corporation & plc

C Sommerhage, Columbia Shipmanagement (Germany)

 GmbH

Song, Chunfeng, China Shipowners Mutual Assurance

Association

A L Tung, Island Navigation Corp International Ltd

E Veniamis, Golden Union Shipping Co SA

E Yao, Orient Overseas Container Line Ltd (appointed 4

March 2019)

A Zacchello, Seaarland Shipping Management BV

R Zagari, Augustea Group

S Zagury, Vale

SMUAE Board

C Sommerhage, Columbia Shipmanagement

(Germany) GmbH (Chairman)

(appointed 4 September 2019)

C Bouch

(appointed 4 September 2019)

R W Harris, Steamship P&I Management LLP

(appointed 4 September 2019)

C J Madinabeitia, Tradewind Tankers SL

(appointed 4 September 2019)

G W F Rynsard, Steamship P&I Management LLP

(appointed 4 September 2019,

,resigned on 20 February 2020)

C Klerides

(appointed 16 January 2020)

R Ahlquist

(appointed 10 March 2020)

SMUA Board

A Pohan, NY Waterway (Chairman)

C B Adams, Steamship P&I Management LLP

C J Ahrenkiel, C J Ahrenkiel Consulting Switzerland

C Bouch

C J Madinabeitia, Tradewind Tankers SL

I Grimaldi, Grimaldi Holdings SpA

S J Martin, Steamship P&I Management LLP

A L Tung, Island Navigation Corp International Ltd

R Zagari, Augustea Group

The Boards of Directors has the ultimate responsibility for the business operating in accordance with applicable laws and regulations. The Boards decides on Steamship's strategic business plan and establishes directives and instructions, as well as ensuring that appropriate internal instructions for risk management and risk control exist.

The Boards continuously monitors the operations of Steamship, its financial performance and stability.

The Audit and Risk Committee of the Boards has responsibility for the detailed review of published financial reports, liaison with internal and external auditors and regulators. The Finance and Nomination Committee of the Boards has responsibility for reviewing the fees paid to the Managers and Directors.

B.2 Fit and proper requirements

Steamship is committed to ensuring that all members of its Boards, the key control function holders, and other senior individuals within Steamship, behave with integrity, honesty and skill, and this commitment is documented in the Key Person policy. Steamship has processes in place to ensure that appropriate standards of fitness and propriety are met and maintained.

Steamship's fit and proper requirements are:

- Formal qualifications, knowledge and experience within the insurance sector, other financial sectors or other relevant sectors or businesses:
- For control functions within Steamship that require knowledge of accounting, actuarial, corporate management, business strategy, business models, system of governance and regulatory framework have the appropriate skills; and
- Honesty and financial soundness based on evidence regarding character, personal behaviour and business conduct including any criminal, financial and supervisory record.

The Managers maintain a governance map (see Appendix 1) which sets out how governance functions are fulfilled and devolved. This addresses the desires of the BMA, ICCS and EIOPA to ensure proper compliance with the requirement to devolve governance functions under Solvency II and the PRA and FCA's more detailed requirements under the Senior Insurance Managers Regime ("SIMR").

Where a key control function is outsourced, Steamship ensures that the outsourcing firm carries out appropriate assessments of fitness and propriety for those responsible for the provision of the function and provides evidence of this.

In addition, the Boards' 'Finance and Nomination Committee' regularly reviews the structure, size and composition of the Boards, including skills, knowledge and experience, and makes recommendations to the Boards with regard to any changes. When a new appointment is required, the Finance and Nomination Committee evaluates the balance of knowledge, skills and experience of the Board members and uses this evaluation to inform the selection of a suitable candidate.

Records are maintained, and notifications made to the regulators, as and when required.

B.3 Risk management system (including the GSSA)

The objective of Steamship's risk management system is to ensure that the business is carried out within the overall risk appetite set by the Board. The system is characterised by a holistic, integrated and top-down enterprise risk management system, based on a shared risk culture.

Any consideration of culture at Steamship must begin with the understanding that it is an organisation owned by its members and run for its members. This distinguishes P&I Clubs from non-mutual insurers and is a major factor in Steamship's strategic thinking and decision-making, in turn reflected in its handling of matters ranging from premium setting and return of capital to the consideration of claims outside the standard rules of cover.

The risk management system is executed through the risk management control cycle, which involves the systematic identification, valuation, monitoring and reporting of existing and emerging risks. The Risk Management function is responsible for monitoring Steamship's risk management system reporting to the Executive Chairman.

Steamship uses the three lines of defence assurance model which segregates business operations from oversight and monitoring activity to improve independence and assurance over business processes.

First line of defence Business Operations Underwriting, Claims, Human Resources, Finance, Statistics (Pricing) Second line of defence Third line of defence Internal Audit

The first line of defence is carried out by the operational functions. The second and third lines of defence are independent of the operational functions. Risk Management and compliance, together with the Actuarial & Statistics function jointly constitute the second line of defence.

The third line of defence is Internal Audit. This function is fully independent and appointed by the Board.

Risk owners self-assess risk ratings and the quality of underlying controls before Risk Management undertake independent design and operational effectiveness testing.

Risk profiles are considered on an inherent and residual (after controls) basis and are documented within Steamship's risk register, with aligned controls and risk categories for capital purposes. Steamship's risk profile draws on risk tolerance and trigger metrics; risk events; recommendations from internal and external sources; emerging risks & market developments; and current controls and mitigation techniques. There is a high level of expertise and experience on the Board. In the course of Board meetings which generally take place over extended periods of three to four days three times a year, directors are able to bring their considerable industry knowledge and experience to bear on a range of both strategic and operational issues. Steamship's Managers are insurance professionals who engage on a day-to-day basis with market and regulatory developments that may affect either the Club's insurance activity or the wider maritime community whose liability risks it underwrites. Together, Directors and Managers are either members of or attendees at meetings of the Board's key decision-making bodies whose deliberations inform the current and forward-looking risk profile of the Club.

The strategic business plan, risk strategy, risk appetite statement and tolerance & triggers report are integral components of Steamship's Risk Management System and are reviewed at least once a year. In this way Steamship ensures that the risk management system is kept up to date.

Group Solvency Self-Assessment ("GSSA")

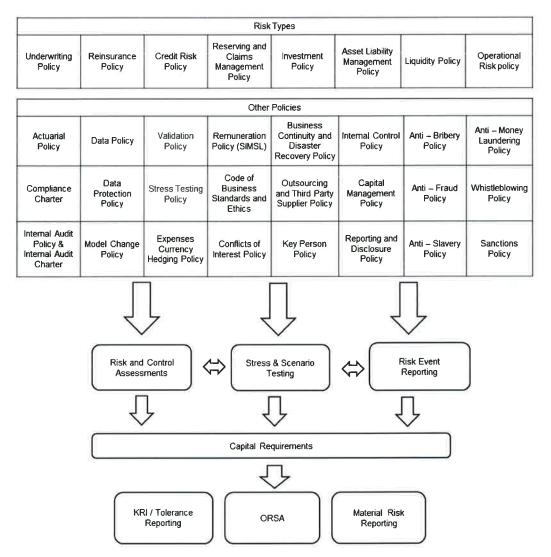
Steamship monitors and manages the risks relating to its operations through its fully documented risk management programme which analyses exposures by degree and magnitude of risks. This is evidenced in the GSSA report.

The GSSA has been carried out in accordance with the ORSA Policy. The Policy states that the GSSA is performed at least annually when the Board considers the future capital requirements, capital levels and the standard increase.

The GSSA will be undertaken more frequently if specific conditions, which are set out in the Policy, are met. The Board has overall responsibility for the GSSA.

The ORSA policy defines the steps that make up the overall ORSA process, which are summarised in the Chart below.





The Risk management and ORSA policies include a description of each process and an explanation as to how each has been completed in order to fulfil the objectives of the ORSA as a whole.

The seventh GSSA was carried out in October 2019 and documents Steamship's risk and capital management processes employed to identify, assess, manage and report the risks it may face and to determine the capital resources required to

ensure that its overall solvency needs are met at all times. The GSSA is an integral part of Steamship's business strategy, explaining how the strategy aligns to risk appetite and the current risk profile.

The GSSA includes both the economic capital position of the Group and the entity regulatory capital positions by reference to the SCR and the Minimum Margin of Solvency (MMS) for the next three years.

To assist in this process Steamship has developed its own *fully* integrated financial capital model for the purpose of quantifying its own risks. The internal capital model uses stochastic simulations to generate financial projections which are calibrated to Steamship's own historical outcomes and relevant International Group and external data. Steamship uses an Economic Scenario Generator ("ESG") for the calculation of market risk. The ESG is a simulation model that produces arbitrage-free economic scenarios. These scenarios include a variety of key variables, such as interest rates, credit spreads, equity and property returns and, foreign exchange rates.

B.4 Internal control system

The internal control system is designed to provide reasonable assurance regarding the proper implementation of Steamship's business strategy and the achievement of operational and financial strategic objectives through:

- monitoring and control of all risks, particularly key risks and the relevant internal controls; and
- robust, proportionate compliance.

The internal controls are documented in Steamship's Internal Control Policy, which sets out the detailed processes for all aspects of the management of Steamship on a day to day basis.

Compliance function

The compliance function consists of a Group Head of Compliance, Risk and Compliance Director and a compliance executive. The compliance function is responsible for providing general oversight of control effectiveness through the administration of an Internal Controls review programme and the provision of remedial advice and to monitor relevant legislation and changes in existing rules and regulations.

Risk Management function

The risk management function is responsible for:

- · identifying, managing, monitoring and reporting on current and emerging risks;
- setting the overall risk management and strategic framework; and
- monitoring and assisting in the effective operation of Steamship's risk management framework and maintaining an accurate view of Steamship's risk profile.

Steamship's Chief Risk Officer ("CRO") is the Risk & Compliance Director who is assisted by a risk management executive. The CRO manages day to day risk monitoring together with the Chief Finance Officer and the Director of Capital Management, all of whom report to the Board.

B.5 Internal audit function

Steamship's Internal Audit function is outsourced to PricewaterhouseCoopers LLP, who took over after from BDO LLP in July 2019 after completing 10 years being an appropriate point to rotate internal auditors. The function independently develops an internal audit plan based on its perception of risks to Steamship after consultation with Directors, Managers and the Risk Register. The scope of the plan is reviewed and approved by the Audit and Risk Committee. The segregation of Internal Audit's activities ensures independence and objectivity in the work that it undertakes.

B.6 Actuarial function

The actuarial function consists of a team of four including the Statistics Director who fulfills the function for SMUA as Chief Actuary. The Designated Actuary for the Group, SMUAT, SMUAB and SMUAE is fulfilled by Marta Munoz Vilar FIA.

The Actuarial Function resides in the Statistics Department of Steamship Insurance Management Services Limited and is responsible for the calculation of technical provisions (for both financial reporting and solvency calculations), maintaining

Steamship's Business Plan, the maintenance of Steamship's internal capital model and aids the effective running of the risk management system, production of the GSSA, and the opinions on underwriting policy and the adequacy of reinsurance arrangements.

B.7 Outsourcing

Steamship has an outsourcing policy in place which is approved by the Board. The outsourcing policy ensures that outsourcing of critical or important functions or activities does not lead to any of the following:

- an undue increase in operational risk;
- an impairment in the quality of Steamship's systems of governance;
- · difficulties for supervisory authorities in monitoring compliance; and
- a deterioration in service to Members (policyholders)

Management assesses whether a function or activity is critical or important and reports to the Board whenever outsourcing of a critical or important function or activity is considered and also when an agreement has been entered into.

Steamship has identified four functions that are deemed Critical and Important for Solvency II purposes. These are:

- Management services provided by Steamship P&I Management LLP ("SPIM"), FCA FRN 597046 (SPIM is the
 management company of the Steamship regulatory group entities covered by this document, which are SPIM's
 sole clients, so that SPIM's risks and controls are largely synonymous with those of Steamship);
- 2. Information Technology services provided by Complete IT Ltd;
- 3. Local Singapore compliance services provided by PricewaterhouseCoopers Risk Services Pte Limited;
- Internal Audit services provided by PricewaterhouseCoopers LLP (BDO LLP to July 2019); and
- Underwriting activities on the Club's behalf by Post & Co, a Rotterdam-based broker, concerning the European Inland and Short Sea insurance Facility.

B.8 Other information

There have been no material changes in the system of governance during the year, and Steamship believes it remains appropriate taking into account the nature, scale and complexity of the risk inherent in the business. In particular, the centralised approach reflects the highly integrated and inter-dependent nature of Steamship's activities.

C. Risk Profile

Steamship monitors and manages the risks relating to its operations through its risk management programme which analyses exposures by degree and magnitude of risk. This is evidenced in the GSSA report.

The GSSA documents the risk and capital management processes employed by Steamship to identify, assess, manage and report the risks it may face and to determine the capital resources required to ensure that its overall solvency needs are met at all times. The GSSA considers the business strategy, how the strategy aligns to risk appetite and the current risk profile.

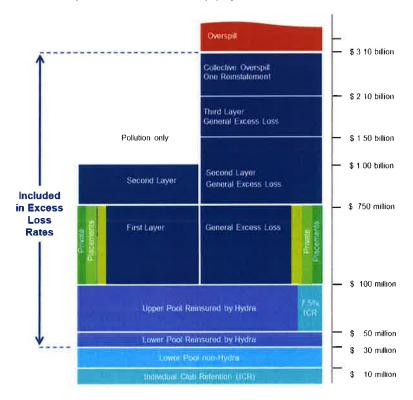
The principal risks faced by Steamship are insurance risk, market risk, credit risk, liquidity risk and operational risk.

C.1 Insurance risk

Insurance risk is comprised of two elements; premium risk and reserving risk. Premium risk refers to the risk that insurance premium written in the current policy year is insufficient to cover claims and other costs arising in that year. It thus relates to the future, whereas reserving risk is the risk that, over the next year, existing technical provisions are insufficient to cover claims arising in previous policy years. Steamship is exposed to the uncertainty surrounding the timing, frequency and severity of claims made under its insurance contracts.

Premium is set using assumptions which have regard to trends and the past experience of a specific Member. Premium risk is mitigated by diversification across a variety of ship types and geographical areas, and by careful selection and implementation of underwriting strategy guidelines including the screening of new Members.

Steamship transfers a substantial portion of its risk to its reinsurers through the provisions of the reinsurance arrangements and its membership of the International Group (Layers of the 2020/21 Reinsurance Programme).



The key methods used to estimate claims liabilities are Bornhuetter-Ferguson for the most recent policy year reported and the Development Factor Method for all other policy years. Reserves for both reported and unreported claims are calculated using detailed statistical analysis of past experience as to frequency and average cost of claims. The Audit and Risk Committee compares the proposed claim reserves with an independent calculation performed by qualified actuaries at year end.

C. Risk Profile

Steamship aims to reduce reserving risk by setting claims reserves at a prudent level that provides between 70% and 80% confidence that they will be sufficient to cover actual settlement costs. Actual experience will differ from the expected outcome but this prudent basis is expected to result in releases of prior year claim reserves.

C.2 Market risk

Market risk is the risk of financial loss as a consequence of movements in the prices of equities and bonds, interest rates, currency exchange rates and other price changes. Market risk arises primarily from investment activities.

Steamship's exposure to changes in interest rates and market prices is concentrated in the investment portfolio. The risk appetite, asset allocation and tolerance ranges are set by the SMUAT Board having consulted with the Boards of SMUAB, SMUAE and SMUA. Exposures and compliance with Board policies are monitored and reported by the Managers assisted by independent investment consultants.

Steamship receives the majority of its premium income in US dollars, a significant amount in euro and small amounts in UK sterling and Canadian dollars. Claims liabilities arise in a number of currencies but predominantly in US dollars, euro, UK sterling and Brazilian reals. This exposure is mitigated by holding investments and derivatives in these currencies. To minimise currency translation costs operational bank balances in local currencies are maintained to fund expected short-term claim payments in those currencies.

C.3 Credit risk

Credit risk is the risk that a counterparty owing money to Steamship may default causing a debt to be written off. The extensive reinsurance protection arranged by Steamship effectively transforms a proportion of insurance risk into credit risk as the exposure becomes the risk of reinsurer default. External reinsurers are generally only used if their financial strength rating is at Standard & Poor's A- or an equivalent rating from another rating agency except in the case of some Members of the International Group and participants on reinsurance contracts placed through the International Group.

The credit risk arising from the reinsurance contracts with SMUAB and SMUAT is mitigated through the operation of a collateral agreement.

Credit risk in respect of amounts due from Members is spread across diverse industries and geographical areas. Cover can be cancelled and claims set off against unpaid premium and there are other strong incentives for Members to keep their insurance cover in place. In practice therefore the prompt payment of premium means bad debt is immaterial.

Credit risk arises on operational balances and deposits held with banks. Controls include the use of a variety of banks and the limitation of individual exposures to \$15m (S&P AA rated banks, or equivalent rating from other agencies), and \$10m (S&P A rated banks, equivalent rating from other agencies). The one exception is an unrated, privately capitalised bank which is monitored by reference to their Basel III capital ratio.

SMUAE's principal counterparty once it commences underwriting will be exposure with its reinsurers. At the 20 February 2020 the provision for reinsurance recoveries on a Solvency II basis is \$70.0m, of which \$11.4m was from external reinsurers, and \$58.5m was from SMUAB.

C.4 Liquidity risk

Liquidity risk is the risk that Steamship cannot meet its financial obligations as they fall due. Steamship maintains a highly liquid portfolio of cash, government and corporate bonds with a maturity equivalent to the expected settlement period of claim liabilities. Most of the remaining assets in the surplus portfolio could be converted into cash in less than one month.

C.5 Operational risk

Operational risk includes fraud, interruptions in service due to external or internal disruption and procedural or systems errors. Steamship has identified its operational risks in a risk register and has in place appropriate controls to manage and mitigate such risks, consistent with good practice, regulatory guidance and legislation relating to human resources, financial crime, business continuity and information security. Appropriate controls are also in place to monitor the outsourcing of operations to the Managers and, through them, other service providers.

C. Risk Profile

C.6 Other material risks

SMUAE relies on the strength of the overall Steamship balance sheet to support its credit rating which represents a key marketing tool, and reinsurers 90% of its retained risk with SMUAB.

The risk for SMUAE is limited as there are consistent policies and procedure across the Group. A loss is more likely to manifest in all entities at once and hence arise from one of the other risks.

Group Risk

Group risk is the risk of loss resulting from risk events arising within a related entity. Under Solvency II Steamship is considered to be a regulatory group and has to monitor the individual Steamship companies to ensure that capital resources are more than sufficient to meet the requirements set by local regulators.

C.7 Other information - Stress and sensitivity tests

Steamship has developed a suite of stress and sensitivity tests, including reverse stress tests, which are used to measure the robustness of the capital position.

During 2019/20 the following stress tests were carried out:

- Cyber risks (insured risks/vessels)
- Sanctions
- Reinsurance failure as a result of insolvency/winding up (Reverse Stress Test)
- Bermuda Contingency Planning
- · Coincidence of worst performing years in each claim category, type of business and entity
- 40% decline in equity prices
- 40% decline in alternative investments and real estate
- Extreme US Yield Curve Widening
- Widening of credit spreads
- Foreign currency shocks
- Inflation and Monetary Policy risk

The following sensitivity tests were also carried out in 2019/20 principally to help identify and test the suitable level of buffer above the 'AAA' Standard & Poor's requirement.

- Single claim of \$2 billion in current policy year
- 5% increase in claims incurred on current policy year
- Prior policy years reserve deterioration
- Current policy year underwriting losses
- Investment loss
- Combination of current policy year underwriting losses and an investment loss

The stress and sensitivity testing results show that Steamship is most vulnerable to high claims experience. However, Steamship benefits from significant reinsurance cover for incidents greater than \$10m and is expect to continue to meet its Solvency requirements in all scenarios.

D. Valuation for Solvency Purposes

D.1 Assets

In accordance with the Solvency II Directive, SMUAE's assets and liabilities (other than technical provisions) are measured in accordance with principles of an arm's-length transaction between knowledgeable willing parties using market consistent valuation methods.

The following tables display the IFRS Balance Sheet as reported within the published report and accounts, the Solvency II adjustments made and the Solvency II valuation for SMUAE.

	2020 IFRS	Adjustments	2020 Salvanav II
Assets	000		Solvency II \$000
Investments	30,031		30,031
Deferred Tax Assets	1	235	236
Reinsurers' share of technical provisions	-	15,157	15,157
Receivables (trade, not insurance)	165		165
Cash and cash equivalents	2,289		2,289
Total assets	32,486	15,392	47,878
Liabilities			
Technical provisions			
Technical provisions - IFRS	0		
Best Estimate – Regulatory basis		17,291	17,291
Risk margin		3,335	3,335
Sub-total	0	20,626	20,626
Insurance & intermediaries payables	2,390		2,390
Payables (trade, not insurance)	106		106
Total liabilities	2,496	20,626	23,122
Free reserves	29,990	(5,234)	24,756

The investments are valued for Solvency II purposes on the same basis as the annual financial statements, which follow IFRS.

The reinsurance recoverables have, for Solvency II purposes, been discounted using the risk-free rate term structure.

D.2 Technical Provisions

The key change under Solvency II is the economic valuation of technical provisions, comprising:

- the best estimate of all cashflows, positive and negative, discounted to reflect the time value of money;
- provisions at market value (hence, a risk margin must be added reflecting the cost of the capital tied up in running the liabilities);
- inclusion of legally bound contracts (even if not yet incepted); and
- all future outcomes (including events not in [historical] data or ENIDs have to be considered).

D. Valuation for Solvency Purposes

Reconciliation of Technical Provisions

Below is a reconciliation of technical provisions reported in the published report and accounts and on a Solvency II basis for SMUAE.

Gross R	einsurers' share	Net
0	0	0
14,942	13,066	1,876
3,600	3,240	360
3€);	(47)	47
(1,251)	(1,102)	(149)
3,335	-	3,335
20,626	15,157	5,469
20,626	15,157	5,469
	14,942 3,600 (1,251) 3,335 20,626	0 0 14,942 13,066 3,600 3,240 - (47) (1,251) (1,102) 3,335 - 20,626 15,157

Steamship values technical provisions using the methodology prescribed by the Solvency II Directive. This methodology is documented in Steamship's paper Solvency II - Basis of Preparation.

The IFRS reserves for the Club at 20 February 2020 was \$ nil as the first bound policies began on midday 20 February 2020.

For IFRS the technical provisions are valued using undiscounted values.

For Solvency II purposes the technical provisions are the sum of the best estimate and the risk margin. The technical provisions are calculated separately for the premium provision and for the claims provision, both using a best estimate basis.

The best estimate is the probability weighted average of future cashflows discounted with the risk free term structure for US dollars provided by EIOPA. The probability-weighted average future cashflows are calculated according to actuarial best practice, using several methods and techniques such as the Development Factor Method (DFM) and the Bornhuetter-Ferguson technique for immature policy years.

As a monoline Protection & Indemnity insurer, Steamship currently uses one homogeneous risk group for the calculation of technical provisions.

The risk margin is the cost of holding the SCR to run off, determined by multiplying each year's projected SCR by the current prescribed cost of capital of 6% per annum.

The key source of uncertainty in the technical provisions is the randomness of claims both in terms of size and timing, and the impact on the ultimate cost of the unpaid claims.

D.3 Other information

The Solvency II balance sheet includes a deferred tax asset of \$236,000 arising from the temporary differences between technical provisions under Solvency II compared to these under IFRS (which are not used for income tax purposes).

There are no other differences between the valuation bases, methods and main assumptions used for solvency purposes and financial statements purposes.

No other material information is applicable.

E. Capital Management

Steamship is committed to maintaining a strong capital position in order to be a robust insurer for its Members (policyholders). The objective is to maintain a solvency level in line with the risk appetite statement. Sensitivity tests for the principal risks are performed periodically and annual stress tests are performed to test Steamship's robustness to withstand moderate to severe scenarios. A key objective is to maintain a capital position and a risk profile that supports a Standard & Poor's 'A' (Stable) rating.

Steamship's risk appetite statement requires that each regulated entity should hold Own Funds at least equal to 120% of the regulatory requirement.

Steamship undertakes a GSSA annually and when the risk profile or business model changes. The GSSA incorporates the business planning process which is typically considered over a three year time horizon. Solvency ratios are regularly monitored by the Audit and Risk Committee and Boards

E.1 Own funds

The tables below detail the capital position of SMUAE as at 20 February 2020. With respect to the capital position, the Solvency II regulations require insurers to categorise own funds into the following two tiers with differing qualifications as eligible available regulatory capital:

- Tier 1 capital consists of Free Reserves of the entities on a Solvency II economic basis (Basic Own funds 'Unrestricted'); and
- Tier 2 capital consists of ancillary own funds ("AOF").

Ancillary own funds consist of items other than basic own funds which can be used to absorb losses. AOF items require the prior approval of the supervisory authority. Steamship has approved AOF items.

The rules impose limits on the amount of each tier that can be held to cover capital requirements with the aim of ensuring that the items will be available if needed to absorb any losses that might arise.

The following tables show the breakdown of eligible Own Funds to meet the SCR.

As at 20 February 2020

Own Funds by Tiers \$000	Entity Regulator	SMUAE
Tier 1 Basic Own funds (Unrestr	_	24,519
Tier 2 Ancillary own funds	,	8,358
Total Eligible own funds to me	eet the SCR	32,877

SMUAE's Tier 1 Own Funds are made up 100% of free reserves. As such all capital is Tier 1 and there are no restrictions on the availability of SMUAE's Tier 1 own funds to support the MCR or SCR.

SMUAE also has approved Tier 2 AOF of \$16.6m for the ability to make an additional premium call on Mutual Members.

The ICCS recognises that SMUAE can increase own funds by making additional premium (also known as unbudgeted supplementary calls) under its Rules in extreme circumstances. The ICCS has granted approval for a method of calculation of AOF and, subject to an annual confirmation by SMUAE that key factors remain valid, the method is approved until 20 April 2023.

Under Solvency II regulations, up to 50% of the SCR may be supported by approved AOF.

The future risk profile of Steamship is anticipated to remain relatively stable.

The following tables show the breakdown of eligible Own Funds to meet the Minimum Capital Requirement ("MCR").

E. Capital Management

As at 20 February 2020		
Own Funds by Tiers	Entity	SMUAE
\$000	Regulator	ICCS
Tier 1 Basic Own funds (Unr	estricted)	24,519
Tier 2 Ancillary own funds	-1	
Total Eligible own funds to	meet the MCR	24,519

E.2 Solvency Capital Requirement and Minimum Capital Requirement

The SCR and MCR have been determined using the 'Standard Formula' approach as set out in the Solvency II regulations.

No material simplified methods or undertaking-specific parameters have been used in this assessment.

The following table show the breakdown of the SCR and MCR.

710 41 40 1 001 411 7 4040		
Risk Category	Entity	SMUAE
\$000	Regulator	ICCS
Non-life underwriting risk		11,189
Counterparty default risk		7,276
Market risk		294
Operational risk		519
Total before diversification be	tween risk	19,278
Diversification between risk c	ategories	(2,562)
SCR	_	16,716
	_	

Solvency ratio

MCR

As at 20 February 2020

Ratio of eligible own funds to SCR: 197%

E.3 Use of Duration based equity risk sub-module in the calculation of SCR

The duration-based equity risk sub-module has not been used in the calculation of the SCR.

E.4 Difference between Standard Formula and any Internal Model used

No internal or partial internal model has been used in the calculation of the SCR.

E.5 Non-compliance with the Minimum Capital Requirement and non-compliance with the Solvency Capital Requirement

SMUAE has set out to be fully compliant with the Standard Formula calculation of MCR and SCR and is not aware of any non-compliance.

4,179

SMUAE have maintained Own Funds (Free Reserves) in excess of the MCR and SCR throughout the period.

E.6 Other information

Steamship has an interactive Standard & Poor's rating of 'A' with a stable outlook.

E. Capital Management

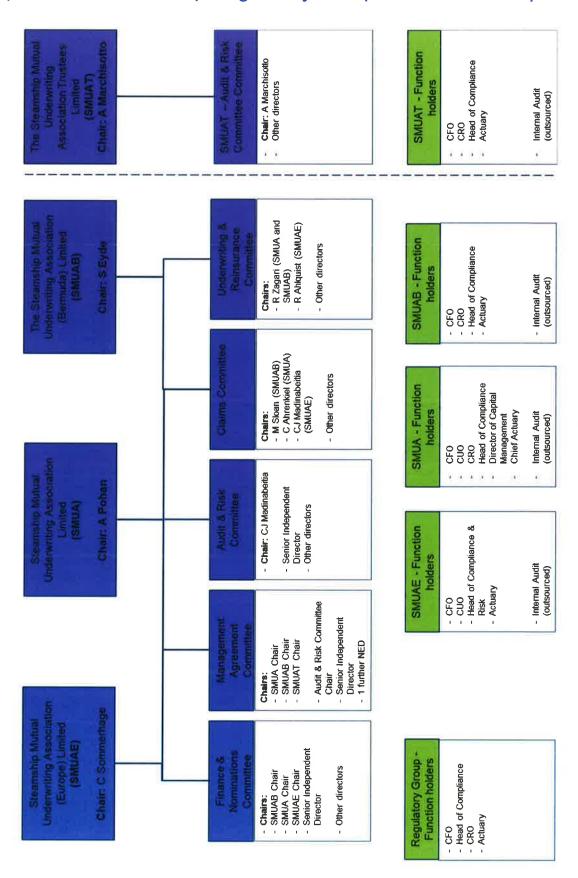
Subsequent events

In response to Brexit, and the anticipated abolishment of existing freedom of services passporting rights, to ensure ongoing service continuity in respect of EU liabilities, SMUA intends to transfer its EEA liabilities to SMUAE under a Part VII of the Financial Services and Markets Act 2000 of the United Kingdom. It is intended that the transfer of relevant assets and liabilities will be completed by 31 December 2020 based upon the latest transitional period.

The financial year end coincided with the rapid escalation of the COVID-19 outbreak. All industries and parts of society have been affected, as have Members. This has introduced uncertainty and volatility across all aspects of the business. The financial strength and operational resilience of the Association are there for such events. The slowdown in global trade is inevitably having an impact on Members, some more than others, with several vessels going into lay-up. The Board does not consider that this will lead to a material impact on the prospective operating performance of SMUAE because the likelihood, as with prior global economic recessions, is that there will be a corresponding reduction in net incurred claims costs. The pandemic is also having an impact on expected claims, particularly in passenger vessels. Reinsurance and other counterparty security is being more closely monitored, with no significant risks currently emerging. The event is considered within the bound but not incepted liabilities within the Solvency II technical provisions as at 20 February 2020.

The financial statements were approved and authorised for issue by the Board on 2 June 2020

Appendix 1 – Steamship Regulatory Group Governance Map



Appendix 2 – SMUAE Quantitative Reporting Templates

List of reported templates

S.02.01.02 – Balance Sheet S.05.01.02 – Premium, claims and expenses by line of business

S.05.02.01 - Premium, claims and expenses by country

S.17.01.02 - Non-Life Technical Provisions

S.19.01.21 – Non-Life insurance claims

S.23.01.01 – Own Funds
S.25.01.21 – Solvency Capital Requirement – for undertakings on standard formula
S.28.01.01 – Minimum Capital Requirement – Only life or only non-life insurance or reinsurance activity

	Solvency II value
Assets	C0010
Goodwill	
Deferred acquisition costs	
Intangible assets	
Deferred tax assets	235.898
Pension benefit surplus	
Property, plant & equipment held for own use	
Investments (other than assets held for index-linked and unit-linked contracts)	30.030.523
Property (other than for own use)	
Holdings in related undertakings, including participations	
Equities	
Equities - listed	
Equities - unlisted	
Bonds	
Government Bonds	
Corporate Bonds	
Structured notes	
Collateralised securities	
Collective Investments Undertakings	30.030.523
Derivatives	
Deposits other than cash equivalents	
Other investments	
Assets held for index-linked and unit-linked contracts	
Loans and mortgages	
Loans on policies	
Loans and mortgages to individuals	
Other loans and mortgages	
Reinsurance recoverables from:	15.156.925
Non-life and health similar to non-life	15.156.925
Non-life excluding health	15.156.925
Health similar to non-life	
Life and health similar to life, excluding index-linked and unit-linked	(*)
Health similar to life	
Life excluding health and index-linked and unit-linked	
Life index-linked and unit-linked	
Deposits to cedants	
Insurance and intermediaries receivables	
Reinsurance receivables	
Receivables (trade, not insurance)	164.798
Own shares (held directly)	
Amounts due in respect of own fund items or initial fund called up but not yet paid in	
Cash and cash equivalents	2.288.879
Any other assets, not elsewhere shown	
Total assets	47.877.023

Solvency II

value C0010 Liabilities 20.626.161 Technical provisions - non-life Technical provisions - non-life (excluding health) 20.626.161 TP calculated as a whole 17.291.166 Best Estimate 3.334.995 Risk margin Technical provisions - health (similar to non-life) TP calculated as a whole Best Estimate Risk margin Technical provisions - life (excluding index-linked and unit-linked) Technical provisions - health (similar to life) TP calculated as a whole **Best Estimate** Risk margin Technical provisions - life (excluding health and index-linked and unit-linked) TP calculated as a whole Best Estimate Risk marain Technical provisions - index-linked and unit-linked TP calculated as a whole Best Estimate Risk margin Other technical provisions Contingent liabilities Provisions other than technical provisions Pension benefit obligations Deposits from reinsurers Deferred tax liabilities Derivatives Debts owed to credit institutions Financial liabilities other than debts owed to credit institutions Insurance & intermediaries payables Reinsurance payables Payables (trade, not insurance) 2.496.030 Subordinated liabilities Subordinated liabilities not in BOF Subordinated liabilities in BOF Any other liabilities, not elsewhere shown 23.122.191 **Total liabilities** 24.754.832 **Excess of assets over liabilities**

S.05.01.02 – Premium, claims and expenses by line of business

	L												1				- 6	
	돌	ie of Bus	iness for:	non-life in:	surance and	d reinsurar	Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)	(direct busi	iness and a	ccepted pru	oportional	reinsura		Line of Business for: accepted non- proportional reinsurance	iness for: ial reinsu	accepted rance		Total
	Medical	expense	Income notection eansurance	compensat noi	Motore Motor Spicie Mehicle Ilability	Other motom insurance	Marine, aviation and transport	bne 311-1 19dfo 19dfo of 9gemeb	General liability insurance	Credit and suretyship insurance	Legal expenses saransni	Assistance	Miscellane ous financial	Health	Casualty Marine,	aviation, transport	үлэдолч	
Rows	ĕ	C0010	02000	02000	C0040	05000	09000	02000	08000	06000	C0100	C0110 C0120		C0130 C0	C0140 C0	C0150	09100	C0200
Premiums written					1			1000						4				
ness	R0110																	
insurance	R0120																	
	R0130		ST IS	0 0	100		7		1	110	The same			-	-	-11=		
reinsurance accepted																		
Reinsurers' share	R0140																	
Net	30200																	
Premiums earned																		
Gross - Direct Business	R0210																	
Gross - Proportional reinsurance R0220	30220																	
Gross - Non-proportional	R0230	The state of the s				II A			See and in	1			19		_			
reinsurance accepted						113												
Reinsurers' share	R0240																	
Net	R0300																	
Claims incurred																		
Gross - Direct Business	R0310																	
Gross - Proportional reinsurance	R0320	Ì									10							
ınak	R0330												L L					
pet			-	A PARTY	-		Service Control	The second		1	THE PERSON		- College					
surers' share	R0340																	
Net	30400																	
Changes in other technical																		
		H			1000	100000			2000			ı						
Gross - Direct Business	R0410																	
Gross - Proportional reinsurance	R0420															i		
Gross - Non- proportional	R0430												TE .					
reinsurance accepted					1													
Reinsurers' share	R0440											Ī						
	R0500																	
pa	R0550														-		1	
	R1200																	170.512
Total expenses	R1300	1		The same of	577			The same		0			Tr.		S		1	170.512

S.05.02.01 – Premium, claims and expenses by country

		C0010	C0020	C0030	C0040	C0050	C0060	C0020
Non-life			Top 5 co	Top 5 countries (by amount of gross premiums written) - non-life obligations	of gross premiums v	vritten) - non-life ob	oligations	Total Top 5 and
		Home Country						home country
Premiums written		08000	06000	C0100	C0110	C0120	C0130	C0140
iness	R0110	*						
Gross - Proportional reinsurance accepted	R0120							*
Gross - Non-proportional reinsurance	R0130							*
rs' share	R0140	90						
	R0200	(4)	((4)	53400	((*))	5965	5905	((4))
Premiums earned								
iness	R0210	63						411
Gross - Proportional reinsurance accepted	R0220							4 . (0)
Gross - Non-proportional reinsurance accepted	R0230							e
Reinsurers' share	R0240	э:						
Net	R0300	٠	00			(K	•	*
Claims incurred								
usiness	R0310							*
Gross - Proportional reinsurance accepted	R0320							(€)
Gross - Non-proportional reinsurance accepted	R0330							æ
rs' share	R0340							**
	R0400		100	. 60		((*1)	0300	(000
Changes in other technical provisions								
	R0410							•0)
Gross - Proportional reinsurance accepted	R0420							((*))
Gross - Non-proportional reinsurance accepted	R0430	10						
Reinsurers' share	R0440							3.0
Net	R0500		1(34)	,	*		•	(*)
Expenses incurred	R0550							
Other expenses	R1200	170.512						170.512
Total expenses	R1300	170.512						170.512



Total Non-Life obligation

reinsurance ргорегту von-proportiona

reinsurance froqenest bns nolleive, aninen enoitroporq-nov

> reinsurance Ajjenseo

reinsurance

health on-proportiona

ssoi leipueult Miscellaneous

Assistance

insurance regal expenses aonerueni

suretyship

Dne tiberD eonerueni General liability

insurance ргорегtу Fire and other of agemeb

and transport Marine, aviation

eaneanse Other motor ability insuranc Motor vehicle insurance compensation Workers Insurance protection эшозиј Insurance Medical expens

C0140

00130

00120

00110

00100

business and accepted propor

Technical provisions calculated as a whole

Accepted proportional reinsurance business

Accepted non-proportional reinsurance 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

Premium provisions

Gross - Total

Gross - direct business

Total recoverable from reinsurance/SPV and Finite Re before the adjustment for Gross - accepted non-proportional reinsurance business Gross - accepted proportional reinsurance business

Recoverables from reinsurance (except SPV and Finite Reinsurance) before expected losses due to counterparty default

adjustment for expected losses

Total recoverable from reinsurance/SPV and Finite Re after the adjustment for Recoverables from Finite Reinsurance before acjustment for expected losses Recoverables from SPV before adjustment for expected losses

expected losses due to counterparty default Net Best Estimate of Premium Provisions

Claims provisions

Gross - Total

Gross - accepted proportional reinsurance business Gross - direct business

Gross - accepted non-proportional reinsurance business

Total recoverable from reinsurance/SPV and Finite Re before the adjustment for expected losses due to counterparty default

Recoverables from reinsurance (except SPV and Finite Reinsurance) before adjustment for expected losses

Recoverables from Finite Reinsurance before adjustment for expected losses Recoverables from SPV before adjustment for expected losses

Total recoverable from reinsurance/SPV and Finite Re after the adjustment for

expected losses due to counterparty default

Net Best Estimate of Claims Provisions

Total best estimate - gross Total best estimate - net

Risk margin

3.334,995

17.291 166	17.291.166		3	15.156.925	15,156,925	8	6	15 156 925	2.134.241	100	9			*	×	8	À	. 9.	3		17.291,166	124 241
				,						0				3.								
				3						10				8					a l			
				×						, v	,			ř								78
				133					4		*			À							i.	3
				.00						2.4				*			lei s		4		14	/4
				ű,					120	*				i					1.0		M	9
0				*						.(4)									7		0.	
1				S.					100	191				¥					9		1	2
ı									18	14				W.					(14)		gi.	7.4
7.00				£					X	100												200
17.291.155	17 291 166		17 291 166	15.156.925	15,156,925			15 156 925	2.134.241	A				*					i i		17.291.166	2,134,241
				v					14		o		1	10						İ	1	
				• ×										×								
				i.					D.	*			1	¥.					57		-	
				**					×	×	i i		1	(4)					*		8	Įė
		1		,			1		i	÷	,	1	1	,					12	İ	į,	,



C0140

C0070 C0080 C0090 C0130 C0130 C0130

C00000

S.17.01.02 - Non-Life Technical Provisions

Amount of the transitional on Technical Provisions TP as a whole Best estimate

Risk margin

Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total Technical provisions - total

Technical provisions minus recoverables from reinsurance/SPV and Finite Re-total

Line of Business (LoB): further segmentation (Homogeneous Risk Groups) Premium provisions - Total number of homogeneous risk group

Claims provisions - Total number of homogeneous risk groups

Cash-flows of the Best estimate of Premium Provisions (Gross)
Cash out-flows
Future benefits and claims
Future expenses and other cash out-flows

Cash in-flows

Other cash in-flows (incl. Recoverables from salvages and subrogations) Future premiums

Cash-flows of the Best estimate of Claims Provisions (Gross)

Cash out-flows

Future benefits and claims
Future expenses and other cash out-flows
Cash in-flows

Other cash in-flows (incl. Recoverables from salvages and subrogations) Future premiums

Percentage of gross Best Estimate calculated using approximations

Best estimate subject to transitional of the inte-est rate
Technical provisions without transitional on interest rate
Best estimate subject to volatility adjustment
Technical provisions without volatility adjustment and without others transitional
measures

Total Non-Life obligation				0	20.626.161	15,156,925	5.469.236			78.779.584	20,581,881	82.070.299		3	•	*	,			*	
on-proportional property reinsurance	N					2	28.7														
Acceptational proportional proportional proportional reinsurance and transformation and transformation and transformation reinsurance reinsurance reinsurance reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformation reinsurance and transformati					8	100															
lanotroportional Vilauses Sanarusnies	Ni				200													3			
lanoloroportional health esnancance	N				P	84	a														
Miscellaneous financial loss						90	24														
Assistance		Ī	Ī		i All	N.	74														
segal expenses egal expenses					ŧ.	8.	9														
Credit and suretyship insurance					٨	1															
Villidail lasenei e eneral lasenei					*1	187	2														
Pire and other of mage to other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other other othe							3														
Marine, avietion of the motor insurance and transport in the sulphine of the motor insurance property property property insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insurance and transport insura					20,626,161	15.156.925	5.469.236	1	1	78.779.584	20.581.881	82.070.299		3	34						
other motor experiment					,	000															
Motor vehicle shillty insurance						(8)	1001														
insurance compensation insurance					N N	hat)	V4														
emooni noitostorq sonsruzni						339	K#														
eanespense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense expense exp	4				-	0	Vi.														

5.19.01.21 – Non-Life insurance claims

Une of business Marine, aviation and tra Accident year / underwiting year Underwriting year Currency USD Reporting currency Currency conversion Reporting currency

Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Comparison Com		or Daild Inches Committee	dative)																
Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Cont		mount)																	
Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Comp		01000	02002	00000	C0040	C0050	09000		08000	06000	00100	CO110	C0120	C0130	C0140	C0150	09100	00170	C0180
CONCOLOGRAPH CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL CORROLL C								Deve	lopment year										
Total Control	1	0	1	2	3	4	s	9	7	88	6	10	11	77	13	14	15 &+	in Current year	ļ
COGEO COGEO COGEO COGO COGO COGO COGO CO	-																		
CGR20 CGR50			*	(*)	**	٠	ě	•			. 4	3.0				i.t		3	100 mm
CGR20 COR50	-	ē			•		*	10	77	•	•	*	•	4					(4)
CGSD COSED C	-							٠	٠	,				٠					
CGG20	-	94	0.0	110	0.5	100	130								-0				
COSD COSIO COSO COSO COSO COSO COTO COTO COTO COT	-	O.	*	J.	34/	Ť	9	٠						2					
CGG20 CGG50 CGG50 CGG70 CGG80 CGG70 CG70 CG70 CG70 CG70 CG70 CG70 CG				٠	×								22						
CGG20 CGG40 CGG50 CGG50 CGG50 CGG50 CG770	-																		
COSTO COSTO COSTO COSTO COSTO COSTO COTO CO		,																	1
C0202 C0690 C0640 C0650 C0650 C0700 C0710	2 2																	1	*
COGNO COSSO COSSO COSSO COSSO CONSO COTORO C	117		•		9	*	ý	٠											
Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Tota	-	w)		(*)	9	(2)	À											3	(0)
C0620 C0630 C0640 C0670 C0680 C0700 C0710 C0720 C0730 C0740 C0750 C0790		•		30	- N	8													3
Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Tota		*																	
C0520 C0630 C0640 C0650 C0670 C0630 C0690 C0720 C0720 C0720 C0730 C0740 C0750 C0760		()(4	2(3	30															
COG20 COGS0 COGS0 COGS0 COGS0 COGS0 COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO COTOO			0.0																
COGSO COGSO COGSO COGSO COGSO COGSO COGSO COTOO		4																	
C0620 C0650 C0650 C0650 C0650 C0650 C0720 C0720 C0720 C0720 C0720 C0730 C0740 C0750	~ [P	R	×
COSEJO COSEJO COSEJO COSEJO COSEJO COSEJO COSEJO COTAJO C	- TO	csounted Best Est mount)	imate Claims Provisio	uc															
1 2 3 4 5 6 University tear 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		00900	C0610	C0620	06900	C0640	05900		0.000	08900	06900	00200	C0710	C0720	00730	C0740	C0750	09/00	02270
		c	÷	c			10		IOPINEIIL YEAR	ø	ď	9	:	63	43	;		In Current yea	
	-		-	Statement of the last of the l	The state of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the l	The same of the same of						2		77	67		1084		L
	-		•	95	3	,			0:			100							
		9.		**		*	٠	14				è						1	1
										,								4	
	-			1.5											200			1	,
	-	()(4	(3)	617	1.0	100	5	a		2									
	-	740	90	.0	98	9	3	æ		•	511								30 10 10 10
			30		980	•	•		0										
			*																
	-	9		3.5	*														The latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest the latest
		(a	Œ	11.		or .	i i												100
	-	*		(5)	500	30													×
	-	٠		711	2962		8											90	*
	-	9	34																
	-	æ																4	*
			r														Ţ	4	*



Tier 3

5.23.01.01 – Own Funds

Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35.	Total	Tier 1 unrestricted	Tier 1 restricted	Tier 2
	00000	02000	05000	C3040
Ordinary share capital (gross of own shares) Share pramium account related to preliment share capital				
and a periodic security sector, to underly state deploid. This stands funds manked contributions or the equivalent basic own , fund item for mutual and mutual boxe undertaking	30 000 000	30 000 000		
Subordinated mutual member accounts				
Surplus funds				
Preference shares				
Share premium account related to preference shares	*			
Reconciliation reserve	5.481.066	5.481.066		
An amount equal to the value of net deferred tax assets	235,898			
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				
Dedications				
Deductions for participations in financial and credit institutions				
Total basic own funds after deductions	24,754,832	24.518.934	2	*.
Ancillary own funds				
Unpaid and uncalled ordinary share capital callable on demand				
Unpaid and uncelled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type	:ir			
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,FC	ALC COS SA			ara ara ar
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	TP 938.070			10,038.070
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC				
Unher ancillary own funds	0000000			050 050
Total ancillary own funds	10.050,070			10,000,010
Available and elicible own funds				
Total available own funds to meet the SCR	41.392.902	24,518,934	84	16.638,070
Total available own funds to meet the MCR	24.518.934	24.518.934		
Total eligible own funds to meet the SCR	32.876.817	24.518.934	4	8,357,883
Total eligible own funds to meet the MCR	24.518.934	24,518,934		
SCR	16,715,766			
MGR	4,178,942			
Ratio of Eligible own funds to SCR	197%			
Ratio of Eligible own funds to MCR	287%			
Borneri Histian recomin	CHOSIN			
reconstruction responses	24 754 832			
Lavess of assets over inspirited. Ours terres (held directly and indirectly)				
Foreseable dividends, distributions and charees				
Other basic own fund items	30,235,898			
Adjustment for restricted own fur ditems in respect of matching adjustment portfolios and ring fenced funds				
Reconciliation reserve	5.481.066			
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)	7			

16.638,070

S.25.01.21 – Solvency Capital Requirement – for undertakings on standard formula

Market risk Counterparty default risk Life underwriting risk Health underwriting risk Non-life underwriting risk Diversification

Intangible asset risk

Basic Solvency Capital Requirement

Calculation of Solvency Capital Requirement
Adjustment due to RFF/MAP nSCR aggregation
Operational risk
Loss-absorbing capacity of technical provisions
Loss-absorbing capacity of deferred taxes
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC
Solvency Capital Requirement excluding capital add-on
Capital add-ons already set
Solvency capital requirement

Other information on SCR

Capital requirement for duration-based equity risk sub-module

Total amount of Notional Solvency Capital Requirements for remaining part

Total amount of Notional Solvency Capital Requirements for ring fenced funds

Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios

Diversification effects due to RFF nSCR aggregation for article 304

Method used to calculate the adjustment due to RFF/MAP nSCR aggregation

Net future discretionary benefits

C0030	C0040	C0050
Net solvency capital requirement	Gross solvency capital requirement	Allocation from adjustments due to RFF and Matching adjustments portfollos
293.327	293.327	
7.275.728	7,275.728	
		38
11,189.390	11.189.390	
2.561.414	- 2.561.414	
	35	
16.197.031	16,197.031	
C0100	1	
518,735		

	_	
_		=
		\dashv
		\neg

16.715.766

16.715.766

S.28.01.01 – Minimum Capital Requirement – Only life or only non-life insurance or reinsurance activity

Linear formula component for non-life insurance and reinsurance obligations MCR_NL Result	C0010 219.827	C0020	C0030
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
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 causalty reinsurance Non-proportional marine, aviation and transport reinsurance Non-proportional property reinsurance		2.134.241	¥.
Linear formula component for life insurance and reinsurance obligations MCR _L Result	C0040	C0050	C0060
		Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
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			
Overall MCR calculation Linear MCR SCR MCR cap MCR floor Combined MCR Absolute floor of the MCR	219.827 16.715.766 7.522.095 4.178.942 4.178.942 4.126.980	,	

4.178.942

Minimum Capital Requirement