

The Steamship Mutual Underwriting
Association (Bermuda) Limited

Annual Report
and Accounts 2023

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The Steamship Mutual Underwriting Association (Bermuda) Limited

The Steamship Mutual Underwriting Association (Bermuda) Limited

(Incorporated under the laws of Bermuda)
and its subsidiary companies

Managers

Steamship Mutual Management (Bermuda) Limited

Washington Mall II

22 Church Street

Hamilton HM 11

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Bermuda

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Notice of Meeting

Notice is hereby given that the Forty Ninth Annual General Meeting of the Members of The Steamship Mutual Underwriting Association (Bermuda) Limited ("Association") will be held at Post Oak Hotel, 1600 W Loop S, Houston, Texas, TX 77027 on Tuesday, 24 October 2023 at 09:00 hours for the following purposes:

- 1 To appoint a chair of the meeting.
- 2 To confirm notice and quorum.
- 3 To consider the Minutes of the last Meeting of the Members.
- 4 To receive the Directors' Report and Accounts for the year ended 20 February 2023.
- 5 To fix the number of Directors for the forthcoming year.
- 6 To re-elect Directors retiring in rotation.
Under the Bye-laws of the Company, one-third of the Directors are required to retire annually by rotation.
The Directors retiring by rotation are Mr D. S. Farkas, Ms D. M. Ho, Mr C J Madinabeitia, Mr B. B. A. McAllister, Mr C. K. Ong, Mr R.G. Shaw, Mr C. Song, Mr E. Veniamis, Mr A. Zacchello and Mr R. Zagari. Being eligible all these Directors offer themselves for re-election.
- 7 The Directors who have been appointed since the last AGM, retiring in accordance with the Bye-Laws of the Company are Mr F Aigner, Mr P Almeida, Mr J-N Andre, Mr J H D Andrews, Mr A M Chandris, Mr G K Jones and Mr J Xiao. Being eligible they offer themselves for re-appointment.
- 8 To consider the appointment of an auditor for the forthcoming year and to authorise the Directors to determine the remuneration of the auditor.
- 9 To ratify and confirm all and any actions taken by the Directors and Officers of the Company, relative to the business of the Company, up to the date of the meeting.
- 10 To transact any other ordinary business of the Company.

By Order of the Board

Susie Tindall
Secretary

23 May 2023

N.B. A Member who is entitled to attend and vote at the above meeting is entitled to appoint a proxy to attend, speak and vote in his or her place. The instrument appointing a proxy may be in the form enclosed and must be deposited with the Secretary at Rosebank Centre, 5th Floor, 11 Bermudiana Road, Pembroke, HM 08, Bermuda, not less than 48 hours before the time specified for the holding of the Meeting.

Directors

Directors

S-M Edey, Sloman Neptun Schiffahrts AG (Chairman)
C B Adams, Steamship P&I Management LLP (resigned 20 February 2023)
P R Ahlqvist, Tufton (resigned 26 October 2022)
C J Ahrenkiel, Blue Squared AG
F Aigner, Vale (appointed 19 April 2023)
A Albertini, Marfin Management SAM
P Almeida, Tufton Investment Management (appointed 27 January 2023)
J-N Andre, Suisse-Atlantique (appointed 8 December 2022)
J H D Andrews, Steamship P&I Management LLP (appointed 20 February 2023)
C Bouch (resigned 20 July 2022)
A Chandris, Chandris UK Limited (appointed 19 April 2023)
D S Farkas, Norwegian Cruise Line
M Frith
I Grimaldi, Grimaldi Holdings SpA
D M Ho, Magsaysay Maritime Corp
E V Ide, Naviera Ultrana Ltd
G K Jones, Steamship P&I Management LLP (appointed 20 February 2023)
C Klerides
S Kruse, Carnival Corporation & plc
C J Madinabeitia, Tradewind Tankers SL
S J Martin, Steamship P&I Management LLP (resigned 20 February 2023)
B A McAllister, McAllister Towing
C K Ong, U-Ming Marine Transport Corp
K Park, SM Group (resigned 21 October 2022)
A Pohan, NY Waterway
M Rodriguez, Royal Caribbean International
J Roome
R G Shaw, STH Commercial Management LLC
B K Sheth, The Great Eastern Shipping Co Ltd
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
J Xiao, OOCL (appointed 26 September 2022)
A Zaccchello, Sealand Shipping Management BV
R Zagari, Augustea Group
S Zagury, Vale (resigned 6 March 2023)

Secretary

Lucy Cook, Carey Olsen Services Bermuda Limited (resigned 1 September 2022)
Susie Tindall, Carey Olsen Services Bermuda Limited (appointed 1 September 2022)

Managers

Steamship Mutual Management (Bermuda) Limited

Registered office

Rosebank Centre, 5th Floor
11 Bermudiana Road
Pembroke HM 08
Bermuda

Administrative office

Washington Mall II
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Hamilton HM 11
PO Box HM 601 HM CX
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Report of the Directors

The Directors have pleasure in presenting their Report and Audited Accounts of The Steamship Mutual Underwriting Association (Bermuda) Limited ("Association") for the year ended 20 February 2023.

Principal activities

The principal activity of the Association during the year was the reinsurance of Protection and Indemnity ("P&I") risks, and of Freight, Demurrage and Defence ("FD&D") risks written by Steamship Mutual Underwriting Association Limited ("SMUA") and Steamship Mutual Underwriting Association (Europe) Limited ("SMUAE").

The Association is a member of the International Group of Protection and Indemnity associations.

Directors

The Directors of the Association are as shown on page 3.

In accordance with the Act of Incorporation, as amended on 18 April 1984, and the Bye-laws, the under mentioned Directors of the Association hold office until the Annual General Meeting to be held in Houston, USA on 24 October 2023:

Mr F Aigner, Mr P Almeida, Mr J-N Andre, Mr J H D Andrews, Mr A M Chandris Mr D. S. Farkas, Ms D. M. Ho, Mr G K Jones, Mr C J Madinabeitia, Mr B. B. A. McAllister, Mr C. K. Ong, Mr. C Sommerhage, Mr C. Song, Mr E. Veniamis, Mr A. Zacchello, Mr J Xiao and Mr R. Zagari.

Being eligible all these Directors offer themselves for re-election.

Capital and reserves

Total capital and reserves increased by US\$1.2m (2022: US\$20.5m). This reflects a surplus in the Hydra cell of US\$12.0m (2022: US\$0.3m), additional premium retained under the reinsurance agreement with Steamship Mutual Trust ("the Trust") of US\$2.0m (2022: US\$21.0m) offset by an unrealised loss in the freehold property within Steamship Mutual Property Holdings Limited ("SMPH") of US\$5.2m (2022: US\$0.7m) and a capital contribution to SMUAE of US\$7.5m (2022: nil). The balance, a deficit of US\$0.1m (2022: deficit US\$0.1m) relates to the Association's activities on a standalone basis.

Underwriting

Gross premium written was US\$229.0m compared to US\$172.5m last year.

SMUA

For the 2015/16 and subsequent policy years the Association entered into a reinsurance contract with SMUA under which, in return for a percentage of written premium ceded to the Association, SMUA is indemnified for 90% of its net underlying liabilities.

SMUAE

For the 2020/21 and subsequent policy years the Association entered into a reinsurance contract with SMUAE under which, in return for a percentage of written premium ceded to the Association, SMUAE is indemnified for 90% of its net underlying liabilities.

All Members of SMUA and SMUAE are automatically Members of the Association and beneficiaries of the Trust.

The Trust

The Association entered into a reinsurance contract with The Steamship Mutual Underwriting Association Trustees (Bermuda) Limited as Corporate Trustee of the Trust, a duly authorised insurer under the Insurance Act 1978 of Bermuda, to cover all its liabilities in respect of the 2015/16 and subsequent policy years. The Chairman of the Association is a Director of the Corporate Trustee which administers the Trust.

Claims

During the year the Association reviewed with SMUA and SMUAE the development of claims and the terms of its inward reinsurance contract. The Association is satisfied that SMUA and SMUAE are taking appropriate steps to ensure that a prudent underwriting policy is maintained.

Investments

Total cash and investments held by the Association, including land and buildings, increased by 11.3% to US\$192.1m.

Report of the Directors

Audit and Risk Committee (“Committee”)

The Committee acts on behalf of the Board in considering the Association’s financial statements, its external and internal audit activities and its risk management. In so doing the Committee liaises with the Managers and auditors in monitoring the quality of all reporting which contains material financial information, assessing the Association’s internal control systems, and advising the Board on the effectiveness and objectivity of the internal and external auditors.

The Committee meets three times a year and is currently comprised of the following Directors: Mr C J Madinabeitia (Chairman), Mr J Roome, Mr A Pohan, Mr B B A McAllister, and Mr R Zagari. Mr S-M Edye is invited to attend the meeting in his capacity as Chairman of the Association and representatives of the Managers are also invited to attend.

In discharging its responsibilities, the Committee receives financial and management reports from the Managers including reports from the internal and external auditors. The Committee establishes the scope of the reporting, both to itself and the Board, and continually assesses the quality and adequacy of this information. The Committee monitors the effectiveness of the Managers’ activities with respect to their regulatory, audit and control responsibilities with a specific focus on any issues of enhanced strategic importance or which present a significant risk to the Association. Within the past year the Committee’s work has included the following matters:

- Impact of, and response to, the Ukraine/Russia crisis
- Activities of the new external auditor
- Internal audit reports, including cyber security
- Stress tests, including financial resilience and impact of inflation
- Risks associated with London office move

Directors’ responsibilities statement

The Directors have prepared financial statements for each financial year in accordance with European Commission Insurance Accounts Directive (91/674/EEC) as adopted in the United Kingdom through Section 396 of the Companies Act 2006 and Schedule 3 of The Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008 and United Kingdom accounting principles applicable to insurers.

In preparing those financial statements the Directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Association will continue in business.

The Directors are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the Association. They are also responsible for the system of internal control, for safeguarding the assets of the Association and hence for taking reasonable steps to prevent and detect fraud and other irregularities.

External auditor

A resolution to reappoint BDO LLP as the Association’s external auditor will be proposed at the forthcoming AGM.

S-M Edye
Chairman

23 May 2023

Consolidated Income and Expenditure Account

for the year ended 20 February 2023

	Note	2023 US\$000	2022 US\$000
Technical Account			
Earned premium, net of reinsurance			
Gross premium written		228,991	172,455
Outward reinsurance premium			
The Trust	2	(173,129)	(114,814)
Earned premium, net of reinsurance		55,862	57,641
Allocated investment return transferred from the non-technical account		(239)	(22)
Claims incurred, net of reinsurance			
Claims paid			
Gross amount	3	172,023	168,085
Reinsurers' share	3	(149,552)	(147,184)
Net claims paid		22,471	20,901
Change in the provision for claims			
Gross amount	4	39,124	40,441
Reinsurers' share	4	(26,058)	(30,712)
Change in the net provision for claims		13,066	9,729
Claims incurred, net of reinsurance		35,537	30,630
Net operating expenses	5	2,476	2,317
Balance on the technical account for general business		17,610	24,672
Non-Technical Account			
Balance on the general business technical account		17,610	24,672
Investment income	6	2,221	1,520
Unrealised losses	7	(5,992)	(4,818)
Investment management expenses		(190)	(139)
Allocated investment return transferred to the technical account		239	22
Surplus for the financial year		13,888	21,257
Other comprehensive loss			
Decrease in surplus above cost on revaluation of property	9	(5,151)	(713)
Total comprehensive income		8,737	20,544

The results for both years are in respect of continuing operations.

The accompanying notes to these accounts form an integral part of this income and expenditure account.

Consolidated Statement of Changes in Equity

for the year ended 20 February 2023

	Free reserves US\$000	Revaluation reserve US\$000	Total US\$000
As at 20 February 2021	49,365	6,310	55,675
Surplus for the financial year	21,257	–	21,257
Other comprehensive loss	–	(713)	(713)
As at 20 February 2022	70,622	5,597	76,219
Surplus for the financial year	13,888	–	13,888
Other comprehensive loss	–	(5,151)	(5,151)
Capital contribution (note 16)	(7,500)	–	(7,500)
As at 20 February 2023	77,010	446	77,456

The accompanying notes to these accounts form an integral part of this statement of changes in equity.

Consolidated Balance Sheet

as at 20 February 2023

	Note	2023 US\$000	2022 US\$000
Assets			
Investments			
Land and buildings	9	17,398	22,549
Other financial investments	10	173,022	148,296
Reinsurers' share of technical provisions			
Claims outstanding	4	495,310	469,252
Debtors			
Debtors arising out of reinsurance operations	11	4,509	23,896
Other debtors		1,652	1,866
Other assets			
Cash at bank and in hand		1,633	1,776
Other prepayments and accrued income		1,124	725
Total assets		694,648	668,360
Liabilities			
Capital and reserves			
Free reserves		77,010	70,622
Revaluation reserve	9	446	5,597
Technical provisions			
Claims outstanding	4	616,555	577,431
Creditors			
Creditors arising out of reinsurance operations	12	–	14,503
Other creditors		637	207
Total liabilities		694,648	668,360

The accompanying notes to these accounts form an integral part of this balance sheet.

These financial statements were approved by the Board of Directors on 23 May 2023.

S-M Edye
Chairman

C J Ahrenkiel
Director

Managers:
Steamship Mutual Management (Bermuda) Limited

Consolidated Cash Flow Statement

for the year ended 20 February 2023

	2023 US\$000	2022 US\$000
Cash flows from operating activities		
Operating surplus before taxation after interest	13,888	21,257
Increase in general insurance technical provisions	13,066	9,729
Unrealised losses on investments	5,992	4,818
Decrease/(increase) in debtors	19,202	(10,625)
(Decrease)/increase in creditors	(14,073)	13,232
Capital contribution paid to SMUAE	(7,500)	–
Net cash inflow from operating activities	30,575	38,411
Cash flow from investment activities		
Net portfolio investment		
Purchase of bonds and loans	(31,886)	(45,541)
Sale of money market instruments	2,293	7,269
Increase in cash on short term deposit	(1,125)	(206)
Cash used in investing activities	(30,718)	(38,478)
Movement in opening and closing cash and cash equivalents		
Net cash outflow for the year	(143)	(67)
Cash and cash equivalents at 20 February 2022	1,776	1,843
Cash and cash equivalents at 20 February 2023	1,633	1,776

Notes on the Accounts

1. Accounting policies

(a) Accounting convention

The consolidated accounts have been prepared in accordance with the European Commission Insurance Accounts Directive (91 /674/EEC) as adopted in the United Kingdom through Section 396 of the Companies Act 2006 and Schedule 3 of The Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008 and applicable United Kingdom Financial Reporting Standards ("FRS") 102 and 103. The financial statements are prepared under the historical cost convention, as modified for fair valuation of financial assets at fair value through profit and loss.

The Association has taken exemption from presenting a parent income and expenditure statement and balance sheet under section 408 of Companies Act 2006. The Association has taken exemption from presenting a parent Statement of Cash Flows under section 1.12 (b) of FRS 102.

(b) Going concern assessment

At year end, the solvency ratio of the Association was comfortably above the threshold set by the Bermuda Monetary Authority.

Based on the above, the Directors believe that the Association is taking all necessary measures to maintain its viability and the development of its business in the current economic environment. Based on the projections of the Association, it is expected that the Association will maintain compliance with its regulatory capital requirements for the going concern assessment period of one year from date of signing.

(c) Basis of consolidation

The accounts consolidate the accounts of The Steamship Mutual Underwriting Association (Bermuda) Limited ("SMUAB"), its subsidiary undertaking Steamship Mutual Property Holdings Limited ("SMPH"), and its share of Hydra Insurance Company Limited ("Hydra") at 20 February 2023.

(d) Critical accounting judgements and key sources of estimation uncertainty

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the amounts reported for assets and liabilities as at the balance sheet date and the amounts reported for income and expenditure during the year. However, the nature of estimation means that actual outcomes could differ from those estimates. The key accounting estimate is the calculation of claims outstanding which is described in further detail as reserving risk under note 18.

(e) Calls and premiums written

Calls and premiums, less returns, comprise the total premiums receivable for the whole period of cover under the reinsurance contracts with SMUA and SMUAE.

(f) Claims and related expenses

Claims and related expenses are charged to the income and expenditure account when they have been authorised for settlement. A provision is made on a claim by claim basis for the estimated cost of claims notified but not settled by the balance sheet date. A provision for claims incurred but not reported is established on a statistical basis having regard to past experience as to the frequency and average cost of claims reported after previous balance sheet dates. The reinsurers' share of technical provisions is calculated consistently with the amounts associated with the underlying insurance contract and the terms of the reinsurance contract.

(g) Reinsurance premiums and recoveries

Reinsurance premiums are recognised on an accruals basis.

Notes on the Accounts

continued

1. Accounting policies continued

(h) Land and buildings

Land and buildings in the UK are independently valued at least every three years on an existing use basis and converted to US dollars at the balance sheet date. Any dollar losses or reversal of dollar losses arising upon revaluation are recognised in the income and expenditure account; any dollar surplus is recognised in other comprehensive income and credited to a revaluation reserve.

(i) Other financial investments

Quoted investments and cash at bank have been valued at their market value. Investment income consists of interest, dividends and realised gains and losses on fair value through profit or loss assets. Unrealised gains and losses reflect the movement in the market value of investments compared to their cost. Fair value is calculated using the bid price at the close of business on the last working day of the financial year.

The allocated investment return transferred from the non-technical account to the technical account is comprised of realised and unrealised exchange differences arising on the conversion of transactions on non-dollar denominated assets.

(j) Debtors

Receivables arising from reinsurance operations are reviewed for impairment throughout the financial year and as at the balance sheet date.

(k) Foreign currencies

The functional currency is US dollars. All assets and liabilities, including land and buildings, are converted to US dollars at the exchange rate at the balance sheet date. Income and expenditure items are translated to US dollars at the exchange rate at the date of the transaction. All exchange differences are included in the income and expenditure account.

The exchange rates on the balance sheet date and used for the purpose of preparing the accounts were as follows:

		2023	2022
Euro	€	0.938	0.882
UK sterling	£	0.833	0.736

2. Reinsurance contracts

- (a) From the commencement of the 2015/16 policy year the Association entered into a reinsurance contract with related party SMUA under which, in return for 90% of written premium, SMUA is indemnified for 90% of its underlying insurance liabilities net of external reinsurance arrangements. The same arrangement is in place with related party SMUAE from the commencement of the 2020/21 policy year.

For the financial year to 20 February 2023 premium received from SMUA amounted to US\$157.9m (2022: US\$122.7m). Claims paid to SMUA during the financial year amounted to US\$130.2m (2022: US\$121.9m). Gross outstanding claims in relation to the contract with SMUA as at 20 February 2023 amounted to US\$454.1m (2022: US\$427.7m).

For the financial year to 20 February 2023 premium received from SMUAE amounted to US\$71.1m (2022: US\$49.8m). Claims paid to SMUAE during the financial year amounted to US\$40.8m (2022: US\$45.0m). Gross outstanding claims in relation to the contract with SMUAE as at 20 February 2023 amounted to US\$162.5m (2022: US\$149.7m).

- (b) Under a contract dated 27 January 2015, the Association reinsured with related party the Trust all of its underlying insurance liabilities net of external reinsurance arrangements for the 2015/16 and subsequent policy years. For the financial year to 20 February 2023 premium ceded to the Trust amounted to US\$173.1m (2022: US\$114.8m). Reinsurers share of claims paid recovered from the Trust during the financial year is disclosed in note 3. The Trust's share of outstanding claims as at 20 February 2023 is disclosed in note 4.

Notes on the Accounts

continued

3. Claims paid – gross amount

Claims and related expenses
Claims administration expenses

Less reinsurers' share
Other reinsurers
The Trust

Net claims paid

4. Change in net provision for claims

Gross outstanding claims

Provision brought forward
Claims paid in the year
Changes to reserves
Provision carried forward

The Trust's share of outstanding claims

Provision brought forward
Reinsurance recoveries made in the year
Changes to reserves
Provision carried forward

Other reinsurers' share of outstanding claims

Provision brought forward
Reinsurance recoveries made in the year
Changes to reserves
Provision carried forward

Total net outstanding claims

	2023 US\$000	2022 US\$000
	171,003	166,891
	1,020	1,194
	172,023	168,085
	13	13
	149,539	147,171
	149,552	147,184
	22,471	20,901
	2023 US\$000	2022 US\$000
	577,431	536,990
	(172,023)	(168,085)
	211,147	208,526
	616,555	577,431
	468,766	438,034
	(149,539)	(147,171)
	175,610	177,903
	494,837	468,766
	486	506
	(13)	(13)
	–	(7)
	473	486
	121,245	108,179

The estimates for known outstanding claims are based on the estimates and judgement of the Managers of the final cost of individual cases based on current information. Provision is also made for claims incurred but not reported ("IBNR") by the balance sheet date using detailed statistical analysis having regard to past experience as to the frequency and average cost of claims reported after previous balance sheet dates.

Notes on the Accounts

continued

5. Net operating expenses

Administration expenses
Directors' remuneration
Auditor's remuneration

2023 US\$000	2022 US\$000
1,863	1,704
511	509
102	104
2,476	2,317

Transactions with related parties

Steamship Mutual Management (Bermuda) Limited ("SMM(B)") provides management and administrative services to the Association. Under the terms of its management contract SMM(B) receives as remuneration for its services, reimbursement of its local office and administration expenses. At 20 February 2023 the Association was owed US\$0.1m by SMM(B) (2022: US\$0.1m).

The Association provided SMM(B) with an unsecured, indefinite loan of £1.3m in 2000. The amount outstanding, revalued at the year end exchange rate, at 20 February 2023 was US\$1.5m (2022: US\$1.7m). There were no other related party transactions requiring disclosure under FRS 102 s33.

6. Investment income

Dividends and interest
Realised (losses)/gains:
Investments
Foreign exchange

2023 US\$000	2022 US\$000
2,452	1,479
–	54
(231)	(13)
2,221	1,520

7. Unrealised losses

Investments
Foreign exchange

2023 US\$000	2022 US\$000
(5,984)	(4,809)
(8)	(9)
(5,992)	(4,818)

8. Taxation

The Association has received an undertaking from the Bermuda government exempting it from tax on income, profit, capital or capital gains until 31 March 2035, should it be enacted. Accordingly, no provision for such taxes has been recorded by the Association.

9. Land and buildings

The freehold property consists of office premises in London, owned by SMPH. It is occupied under licence, free of rent, by the London representatives of the Managers. A valuation of the property was carried out by CBRE Limited at 20 February 2023 ahead of the usual triennial review due to an indication of impairment. The property was valued by CBRE Limited at £14.5m (US\$17.4m) reflecting the market value at 20 February 2023. The other comprehensive loss of US\$5.2m shown in the consolidated statement of changes in equity includes the impairment in value and the movement in the US dollar equivalent of £14.5m (US\$17.4m) at the balance sheet date. The original costs incurred when the property was purchased in 1987 amounted to US\$17.0m. The surplus as at 20 February 2023 of US\$0.4m is recognised in the revaluation reserve.

Notes on the Accounts

continued

10. Other financial investments

Market value

	2023 US\$000	2022 US\$000
Bonds and loans	167,678	141,777
Equities	119	126
Money market instruments	3,791	6,084
Cash	1,434	309
	173,022	148,296

Cost

Bonds and loans	175,756	143,870
Equities	485	485
Money market instruments	3,791	6,084
Cash	1,434	309
	181,466	150,748

Fair value determination

The fair value of financial instruments has been estimated using the following fair value hierarchy:

Level 1 The unadjusted quoted price for an identical asset in an active market at the reporting date.

Level 2 Inputs other than quoted prices included within Level 1 that are observable (i.e. developed using market data) for the asset or liability, either directly or indirectly.

Level 3 Market data is unavailable for the asset.

The Association's investment assets have been fair valued using the above hierarchy categories as follows:

As at 20 February 2023

	Level 1 US\$000	Level 2 US\$000	Level 3 US\$000	Total US\$000
Bonds and loans	167,678	—	—	167,678
Equities	—	—	119	119
Money market instruments	3,791	—	—	3,791
Cash	1,434	—	—	1,434
	172,903	—	119	173,022

As at 20 February 2022

	Level 1 US\$000	Level 2 US\$000	Level 3 US\$000	Total US\$000
Bonds and loans	141,777	—	—	141,777
Equities	—	—	126	126
Money market instruments	6,084	—	—	6,084
Cash	309	—	—	309
	148,170	—	126	148,296

Notes on the Accounts

continued

11. Debtors arising out of reinsurance operations

The Trust
SMUAE
SMUA
Other reinsurers

2023 US\$000	2022 US\$000
3,223	23,892
708	2
575	–
3	2
4,509	23,896
2023 US\$000	2022 US\$000
–	14,503

12. Creditors arising out of reinsurance operations

SMUA

13. Wholly-owned subsidiary companies

SMPH is a wholly-owned subsidiary of the Association.

14. Hydra Insurance Company Limited (“Hydra”)

Hydra is a reinsurance captive created by the members of the International Group. Each member has its own cell which is legally separate from the liabilities of the other cells. Under the provisions of FRS 102 and 103 Steamship’s cell has been classified as a quasi-subsiidiary and has been consolidated.

15. Mental Health Support Solutions GmbH (“MHSS”)

On 30 November 2022 the Association was allotted, at no cost, 2,500 shares with a nominal value of €1, representing 10% of the share capital of MHSS, a company which provides mental health consultancy services for the maritime industry. The shares carry voting rights and an entitlement to dividend distributions.

16. Capital contribution

The Association made a further capital contribution of US\$7.5m to SMUAE during the financial year.

17. Capital management

The Association aims to maintain capital resources at a level which provides a comfortable margin above the requirement of the Bermuda Monetary Authority (“BMA”) as a Class 3A insurer. Capital resources for regulatory purposes consist of free reserves on a regulatory economic basis. The Association was in compliance with the applicable regulatory capital requirements throughout the financial year.

Notes on the Accounts

continued

18. Risk management

The Association monitors and manages the risks relating to its operations through its risk management programme which analyses exposures by degree and magnitude of risks.

The Group Solvency Self-Assessment ("GSSA") documents Steamship's and the Association's risk and capital management policies employed to identify, assess, manage and report the risks it may face and to determine the funds necessary 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 the Association are insurance risk, credit risk, market risk and operational risk.

Insurance risk

Insurance risk is comprised of two elements; premium risk and reserving risk. Premium risk refers to the risk that insurance premium received from SMUA and SMUAE in the current policy year is insufficient to cover claims and other costs arising in that year. The Association's premium risk is calculated on net premiums written and is purely in relation to its exposure to Hydra claims as it bears no net liability on SMUA or SMUAE claims, as described under note 3 on the accounts.

Reserving risk is the risk that, over the next year, existing technical provisions are insufficient to cover claims arising in previous policy years. The Association is exposed to the uncertainty surrounding the timing, frequency and severity of claims under its net claims exposure through Hydra. Premium and reserving risk are calculated by reference to risk factors prescribed by the BMA and then combined taking account of dependencies and diversification effects.

The key methods used by the Managers for the ceded claims to the Association and the Hydra claims 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 the past experience as to frequency and average cost of claims having regard to variations in the nature of current business accepted and its underlying terms and conditions. The Audit and Risk Committee compares the proposed claim reserves with an independent calculation performed by qualified actuaries at year end.

Inflation is one of many factors that are considered by claims handlers when setting an appropriate claims reserve prior to settling a claim. The Association uses standard actuarial techniques which, amongst other things, incorporate inflation when calculating appropriate technical provisions. Together, these should accommodate potential increased costs arising from current levels of inflation.

The Board 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 potential settlement costs. Actual experience will differ from the expected outcome but this prudent basis is expected to result in there being releases of prior year claim reserves. This prudence is expected to cover increased costs that might arise should inflation remain above the long-term average.

The sensitivity of the overall surplus to two factors, other assumptions being unchanged, is shown below.

		2023 US\$000	2022 US\$000
5% increase in claims incurred on current policy year			
Overall surplus	gross of reinsurance	(11,386)	(12,227)
	net of reinsurance	(395)	(2,187)
Single claim of US\$2billion in current policy year in SMUA or SMUAE			
Overall surplus	gross of reinsurance	(31,419)	(29,771)
	net of reinsurance	(19,408)	(17,647)

Notes on the Accounts

continued

18. Risk management continued

Insurance risk continued

The following tables show the development of claims over ten years on both a gross and net of reinsurance basis. The top half of each table shows how the estimates of total claims for each policy year develop over time. The lower half of each table reconciles cumulative claims to the amount appearing in the balance sheet.

Insurance claims - gross

Policy year	2013/14 US\$000	2014/15 US\$000	2015/16 US\$000	2016/17 US\$000	2017/18 US\$000	2018/19 US\$000	2019/20 US\$000	2020/21 US\$000	2021/22 US\$000	2022/23 US\$000
End of reporting year	322,326	59,072	211,207	181,109	227,965	231,523	215,790	220,364	236,671	218,083
One year later	114,298	54,804	199,620	172,409	212,674	214,952	224,175	211,179	221,311	
Two years later	113,487	54,419	203,148	178,014	200,221	200,973	220,048	211,307		
Three years later	113,705	54,286	200,372	179,347	199,391	196,924	226,708			
Four years later	115,611	53,110	197,453	179,398	197,263	194,728				
Five years later	113,429	52,348	196,139	176,942	201,766					
Six years later	112,973	52,252	193,662	177,521						
Seven years later	113,244	52,252	193,411							
Eight years later	109,598	51,871								
Nine years later	109,387									
Current estimate of ultimate claims	109,387	51,871	193,411	177,521	201,766	194,728	226,708	211,307	221,311	218,083
Cumulative payments to date	109,328	50,612	180,158	160,670	162,310	148,202	165,371	102,862	78,867	29,114
Claims outstanding	59	1,259	13,253	16,851	39,456	46,526	61,337	108,445	142,444	188,969
Claims outstanding relating to last ten reporting years										618,599
Provision in respect of prior years										(2,044)
Total gross claims outstanding										616,555

Insurance claims - net

Policy year	2013/14 US\$000	2014/15 US\$000	2015/16 US\$000	2016/17 US\$000	2017/18 US\$000	2018/19 US\$000	2019/20 US\$000	2020/21 US\$000	2021/22 US\$000	2022/23 US\$000
End of reporting year	54,802	36,326	19,892	15,344	29,562	33,874	33,517	43,688	44,942	8,921
One year later	41,687	32,058	25,881	7,891	24,475	32,805	35,974	41,544	51,686	
Two years later	40,876	31,673	25,630	4,385	22,283	29,709	33,982	49,521		
Three years later	41,094	31,540	24,105	3,501	22,790	21,946	39,600			
Four years later	43,000	30,364	22,793	2,915	24,116	22,323				
Five years later	40,818	29,602	22,438	2,735	30,134					
Six years later	40,362	29,506	22,663	3,558						
Seven years later	40,633	29,506	22,717							
Eight years later	36,987	29,125								
Nine years later	36,776									
Current estimate of ultimate claims	36,776	29,125	22,717	3,558	30,134	22,323	39,600	49,521	51,686	8,921
Cumulative payments to date	36,717	27,866	18,974	2,795	14,016	13,920	21,571	12,819	20,901	1,020
Claims outstanding	59	1,259	3,743	763	16,118	8,403	18,029	36,702	30,785	7,901
Claims outstanding relating to last ten reporting years										123,762
Provision in respect of prior years										(2,517)
Total net claims outstanding										121,245

Notes on the Accounts

continued

18. Risk management continued

Credit risk

Credit risk is the risk that a counterparty owing money to the Association may default and the debt has to be written off. The extensive reinsurance protection arranged by the Association effectively transforms a large proportion of insurance risk into credit risk as the risk exposure becomes reinsurer default. The credit risk arising from the reinsurance contract with The Trust is mitigated through the operation of a collateral agreement. External reinsurers are generally only used if at the time of contracting with them their financial strength rating is at least A- from S&P Global, or an equivalent rating from another rating agency, except in the case of some members of the International Group. The key areas of exposure to credit risk for Steamship are in relation to its reinsurance recoverables and bonds in the investment portfolio.

Credit risk also arises on operational balances and deposits held with banks. This is controlled by using a variety of banks and limiting exposure to each individual bank based on its credit rating and/or capital strength.

The following tables show the aggregated credit risk exposure for those assets with external credit ratings.

As at 20 February 2023

	AAA US\$000	AA US\$000	A US\$000	BBB US\$000	Not rated US\$000	Total US\$000
Bonds and loans	1,706	101,708	63,082	1,182	–	167,678
Money market instruments	–	3,791	–	–	–	3,791
Cash accounts	–	–	1,434	–	–	1,434
Cash at bank and in hand	–	751	882	–	–	1,633
Reinsurers' share of technical provisions	–	91	495,219	–	–	495,310
Debtors arising out of reinsurance operations	–	–	4,509	–	–	4,509
Accrued interest	–	885	–	–	–	885
Other assets	–	–	–	–	19,408	19,408
Total assets	1,706	107,226	565,126	1,182	19,408	694,648

As at 20 February 2022

	AAA US\$000	AA US\$000	A US\$000	BBB US\$000	Not rated US\$000	Total US\$000
Bonds and loans	–	107,585	34,192	–	–	141,777
Money market instruments	6,084	–	–	–	–	6,084
Cash accounts	–	–	309	–	–	309
Cash at bank and in hand	–	817	959	–	–	1,776
Reinsurers' share of technical provisions	–	93	469,159	–	–	469,252
Debtors arising out of reinsurance operations	–	–	23,896	–	–	23,896
Accrued interest	–	513	–	–	–	513
Other assets	–	–	–	–	24,753	24,753
Total assets	6,084	109,008	528,515	–	24,753	668,360

Notes on the Accounts

continued

18. Risk management continued

Credit risk continued

The Association's exposure to liquidity risk is minimal given that the majority of its investments are cash, money market instruments and US government bonds, and the terms of its reinsurance agreements provide for prompt payment.

Market risk

Market risk is the risk of financial loss as a consequence of movements in prices of equities and bonds, interest rates and currency exchange rates.

The majority of the Association's investments are in short term cash deposits, money market instruments, US government bonds and medium-term corporate bonds and therefore it has limited exposure to interest rate risk.

The Association is exposed to currency risk in its freehold property in the UK (see note 9) otherwise its exposure is minimal since any currency exposure in claims from SMUA and SMUAE is passed on to the Trust.

The following tables show the Association's foreign currency denominated assets and liabilities:

As at 20 February 2023

	US dollar US\$000	UK sterling US\$000	Euro US\$000	Other US\$000	Total US\$000
Assets	617,470	40,011	27,678	9,489	694,648
Liabilities	(559,374)	(20,820)	(27,509)	(9,489)	(617,192)
	58,096	19,191	169	–	77,456

As at 20 February 2022

	US dollar US\$000	UK sterling US\$000	Euro US\$000	Other US\$000	Total US\$000
Assets	593,210	40,411	24,373	10,366	668,360
Liabilities	(539,938)	(17,644)	(24,193)	(10,366)	(592,141)
	53,272	22,767	180	–	76,219

IBNR and reinsurers' share of IBNR are classified as US dollar.

Operational risk

Operational risk includes fraud, interruptions in service due to external or internal disruption and procedural or systems errors. The Association 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.

Independent Auditor's Report

continued

To the members of The Steamship Mutual Underwriting Association (Bermuda) Limited

In our opinion the non-statutory financial statements:

- give a true and fair view of the state of the group's and of the parent company's affairs as at 20 February 2023 and of the group's surplus for the year then ended; and
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice.

Opinion

We have audited the non-statutory financial statements of The Steamship Mutual Underwriting Association (Bermuda) Limited (the 'parent company') and its subsidiaries (the 'group') for the year ended 20 February 2023, which comprise Consolidated Income and Expenditure Account, Consolidated Statement of Changes in Equity, Consolidated Balance Sheet and Consolidated Cash Flow Statement and notes 1 to 18 to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard in the United Kingdom and Republic of Ireland and Financial Report Standard 103 Insurance Contracts (United Kingdom Generally Accepted Accounting Practice).

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the Directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Group or parent company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the Directors with respect to going concern are described in the relevant sections of this report.

Other information

The directors are responsible for the other information. The other information comprises the information included in the annual report other than the non-statutory financial statements and our auditor's report thereon. Our opinion on the non-statutory financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the non-statutory financial statements or our knowledge obtained in the course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. 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.

Notes on the Accounts

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Responsibilities of directors

As explained more fully in the Statement of Directors' Responsibilities, the Directors are responsible for the preparation of the non-statutory financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the non-statutory financial statements, the Directors are responsible for assessing the Group and the parent 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 Directors either intend to liquidate the group or the parent company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the non-statutory financial statements

Our objectives are to obtain reasonable assurance about whether the non-statutory financial statements as a whole 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 is not a guarantee that an audit conducted in accordance with ISAs (UK) 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 these non-statutory financial statements.

Extent to which the audit was considered capable of detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below:

We considered the nature of the company's industry and its control environment, and reviewed the company's documentation of their policies and procedures relating to fraud and compliance with laws and regulations. We also enquired of management and internal audit about their own identification and assessment of the risks of irregularities. We discussed among the audit engagement team including relevant internal specialists such as IT, real estate and Insurance actuarial, regarding the opportunities and incentives that may exist within the organisation for fraud and how and where fraud might occur in the non-statutory financial statements.

In common with all audits under ISAs (UK), we are also required to perform specific procedures to respond to the risk of management override. In addressing the risk of fraud through management override of controls, we tested the appropriateness of journal entries and other adjustments; assessed whether the judgements made in making accounting estimates are indicative of a potential bias; and evaluated the business rationale of any significant transactions that are unusual or outside the normal course of business.

In addition to the above, our procedures to respond to the risks identified included the following:

- reviewing financial statement disclosures by testing to supporting documentation to assess compliance with provisions of relevant laws and regulations described as having a direct effect on the non-statutory financial statements;
- performing analytical procedures to identify any unusual or unexpected relationships that may indicate risks of material misstatement due to fraud;
- enquiring of management, internal audit and in-house legal counsel concerning actual and potential litigation and claims, and instances of non-compliance with laws and regulations; and
- reading minutes of meetings of those charged with governance, and reviewing internal audit reports.

Independent Auditor's Report

continued

Our audit procedures were designed to respond to risks of material misstatement in the non-statutory financial statements, recognising that the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery, misrepresentations or through collusion. There are inherent limitations in the audit procedures performed and the further removed non-compliance with laws and regulations is from the events and transactions reflected in the financial statements, the less likely we are to become aware of it.

A further description of our responsibilities is available on the Financial Reporting Council's website at: <https://www.frc.org.uk/auditorsresponsibilities>. This description forms part of our auditor's report.

Use of our report

This report is made solely for the exclusive use of the directors and solely for the purpose of providing the Directors with an audit opinion on the non-statutory financial statements of the company that will be used as the basis of the non-statutory financial statements for the company. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Alexander Barnes
For and on behalf of BDO LLP, Statutory Auditor
London, UK

23 May 2023

BDO LLP is a limited liability partnership registered in England and Wales (with registered number OC305127).