

## Accounts disclaimer

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TOKIO MARINE  
KILN

# Tokio Marine Kiln Catastrophe Syndicate 557

Report and Accounts  
For the year ended 31 December 2022

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## Directors and advisers

### Managing agent

Tokio Marine Kiln Syndicates Limited (TMKS) is the managing agent of Tokio Marine Kiln Catastrophe Syndicate 557 (Syndicate 557), Tokio Marine Kiln Syndicate 1880 (Syndicate 1880), Tokio Marine Combined Syndicate 510 (Syndicate 510) and Tokio Marine Kiln Life Syndicate 308 (Syndicate 308). TMKS is a wholly-owned subsidiary of Tokio Marine Kiln Group Limited (TMKGL). TMKGL and its subsidiaries are referred to as Tokio Marine Kiln (TMK). TMKGL's ultimate parent is Tokio Marine Holdings, Inc., Japan (Tokio Marine).

TMKS is authorised by the Prudential Regulation Authority (PRA) and regulated by the Financial Conduct Authority (FCA), the PRA and the Society of Lloyd's.

### Directors

S Batori  
C Fuhrmann (appointed 1 January 2023)  
V M Gordon-Walker  
R Harris (resigned 30 June 2022)  
N I Hutton-Penman  
B T Irick  
A McNamara  
C J G Moulder  
R Patel  
H Rohlf (resigned 6 October 2022)  
A M W Shaw  
V Syal  
D A Torrance  
M H Trussell (appointed 22 July 2022)  
C J B Williams

### Company secretary

A Gordon

### Active underwriter

W Curran (resigned 31 March 2022)  
A M W Shaw (appointed 1 April 2022)

### Run-off manager

V Shah (appointed 1 January 2023)

### Registered office

20 Fenchurch Street  
London EC3M 3BY

### Registered numbers

TMKS company number	00729671
FCA reference number	204909
Lloyd's agent number	1041K

### Bankers

Barclays Bank plc  
Citibank, N.A.  
Royal Bank of Canada  
J.P. Morgan Europe Limited

### Investment managers

BlackRock Investment Management (UK) Limited  
12 Throgmorton Avenue  
London EC2N 2DL

New England Asset Management Limited  
The Oval-Block 3, Ballsbridge, D04 T8F2,  
Dublin 4, Ireland

### Statutory auditors

PricewaterhouseCoopers LLP  
Chartered Accountants and Statutory Auditors  
7 More London Riverside  
London SE1 2RT

## Report of the Directors of the managing agent

The Directors of the managing agent (the Board) present their report and accounts for the year ended 31 December 2022 under UK Generally Accepted Accounting Practice (GAAP). This report covers Syndicate 557 (the Syndicate), managed by TMKS. The managing agent's ultimate parent is Tokio Marine Holdings, Inc., the head office of which is in Japan.

The annual report for the managed syndicate is prepared using the annual basis of accounting as required by Statutory Instrument No. 1950 of 2008, the Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008.

Separate underwriting year accounts for the 2020 year of account are also included in this report.

### Principal activity

The Syndicate was placed into run-off on 1 September 2022, and as such, its principal activity is administering the risks which remain in-force.

### Results

The result for the 2022 calendar year was a loss of £9.7 million (2021: loss of £0.8 million). The Syndicate's key financial performance indicators during the year were as follows:

	2022	2021
	£m	£m
Gross written premium	24.3	25.4
Net earned premium	17.0	18.4
Loss for the financial year	(9.7)	(0.8)
Investment return	(0.9)	(0.1)
Claims ratio <sup>(1)</sup>	124.5%	87.0%
Combined ratio <sup>(2)</sup>	145.9%	102.8%

<sup>(1)</sup>Claims ratio - Total of net incurred claims as a percentage of net earned premium

<sup>(2)</sup>Combined ratio - Total of net incurred claims, net acquisition costs and operating expenses as a percentage of net earned premium

### Review of the business

Syndicate 557 wrote a quota share reinsurance of Syndicate 510 and Syndicate 1880's Reinsurance division, primarily comprising a portfolio of US and international property catastrophe business.

Following increasingly challenging market conditions, TMK announced a strategic review of the Reinsurance division which focused on seeking opportunities to bring the business back to a position of consistent profitability. The review concluded in August and the decision was taken to cease underwriting Treaty Reinsurance business with effect from 1 September 2022.

On 7 October 2022, the Lloyd's Capacity Transfer Panel (CTP) approved an application to merge Syndicate 557 into the 2023 year of account of Syndicate 510, with members of the 2022 year of account of Syndicate 557 being allocated capacity on the 2023 year of account of Syndicate 510. It is anticipated that the last trading year of account of Syndicate 557 (the 2022 year of account) will reinsure-to-close into the 2023 year of account of Syndicate 510 at 36 months.

### Performance

The Syndicate reported a loss of £9.7 million (2021: loss of £0.8 million) and a combined ratio of 145.9% (2021: 102.8%).

The reduction in gross written premium (2022: £24.3 million versus 2021: £25.4 million) reflects the decision to cease underwriting treaty reinsurance business from September 2022 onwards.

The claims ratio of 124.5% (2021: 87.0%) is due to the high level of catastrophe activity during the year with losses from natural weather-related events, most notably the US Tornadoes, Hurricane Ian and Winter Storm Elliot.

Investment losses of £0.9 million (2021: £0.1 million loss) reflect the impact of rising yields on the bond portfolio.

## 2020 underwriting year of account

The Syndicate made a 2020 closing year profit of £0.5 million (before members' agents fees) on allocated capacity of £40.0 million (return on capacity 1.4%) after taking account of operating expenses, foreign exchange, Lloyd's expenses and investment income.

The 2020 underwriting year of account benefitted from favourable reserve releases on the 2019 and prior years of account during 2022, driven by benign claims experience, coupled with Covid-19 reserve releases.

This was partly offset by heightened catastrophe activity during 2020 and the first half of 2021, with losses from numerous natural weather events, namely, the Derecho Windstorm, Hurricane Laura and Winter Storm Uri.

## 2023 Outlook

The Syndicate will continue to focus on an orderly run-off of the risks which remain in force.

## Capital management

### Capital framework at Lloyd's

The Society of Lloyd's (Lloyd's) is a regulated undertaking and subject to supervision by the PRA under the Financial Services and Markets Act 2000, and in accordance with Solvency II.

Within this supervisory framework, Lloyd's applies capital requirements at member level and centrally to ensure that Lloyd's complies with Solvency II requirements, and beyond that to meet its own financial strength, licence and ratings objectives.

Although, as described below, Lloyd's capital setting processes use a capital requirement set at syndicate level as a starting point, Lloyd's capital requirements apply at member level only, not at a syndicate level. Accordingly, the capital requirement at syndicate level is not disclosed in these report and accounts.

### Lloyd's capital setting process

In order to meet Lloyd's requirements, each syndicate is required to calculate its Solvency Capital Requirement (SCR) for the prospective underwriting year. This amount must be sufficient to cover a 1 in 200-year loss, reflecting uncertainty in the ultimate run-off of underwriting liabilities (SCR 'to ultimate'). The Syndicate must also calculate its SCR at the same confidence level but reflecting uncertainty over a one-year time horizon (one-year SCR) for Lloyd's to use in meeting Solvency II requirements. The SCRs of each syndicate are subject to review by Lloyd's and approval by the Lloyd's Capital and Planning Group.

A syndicate may be supported by one or more underwriting members of Lloyd's. Each member is liable for its own share of underwriting liabilities on the syndicate(s) on which it is participating but not other members' shares. Accordingly, the capital requirements that Lloyd's set for each member operate on a similar basis. Each member's total capital requirement is therefore determined by the share of each syndicate's SCR 'to ultimate' on which they participate. Where a member participates on more than one syndicate, a credit for diversification is provided to reflect the spread of risk, but consistent with determining an SCR which reflects the capital requirement to cover a 1 in 200-year loss 'to ultimate' for that member. Over and above this, Lloyd's applies a capital uplift to the members' capital requirement, known as the Economic Capital Assessment (ECA). The purpose of this uplift, which is a Lloyd's rather than Solvency II requirement, is to meet Lloyd's financial strength, licence and ratings objectives.

### Provision of capital by members

Each member may provide capital to meet its ECA either through assets held in trust by Lloyd's specifically for that member (Funds at Lloyd's) or as the members' share of the members' balances on each syndicate on which it participates. Accordingly, all of the assets less liabilities of the Syndicate, as represented in the members' balances reported on the respective balance sheets, represent resources available to meet the members' and Lloyd's capital requirements. The Lloyd's market-wide capital uplift applied for 2022 to derive the ECA is 35.0% (2021: 35.0%) of the members' SCR 'to ultimate'.

### Capital allocation

The Syndicate has an approved internal model which is used to calculate capital requirements, allocate capital to risk categories and assess the value of different business and reinsurance strategies. The calculations are based upon sophisticated mathematical models that reflect the key risks in the business, allowing for the probability of occurrence, the potential impact should losses occur and the interactions between the different risk types.

The results of the modelling confirm that the majority of capital is required to support insurance risk.

## **Risk management and risk appetite**

There is a comprehensive, enterprise-wide risk management framework in place for the management of risk across the whole of TMK. A key element of this is the risk appetite framework which is approved by the Board each year and lays out the agreed appetite for each area of risk the Syndicate is exposed to.

The risk appetite framework ensures that risk taking is aligned to the business strategy by including a set of risk preferences. These are strategic choices taken by the business to deliver the best result to its stakeholders. These preferences change over time as the strategy develops, the Syndicate remains relevant to its clients, whilst adapting to market conditions.

The Syndicate is exposed to a variety of risks and the Board has developed a strategy for categorising, managing and reporting these different risks. This high-level categorisation is called the TMK Risk Universe. The risk universe is defined as 'the complete view of all possible types of risk that the firm may face, reflecting the risk profile of the business'. The universe includes risks that could positively or negatively impact the business.

The Syndicate's risks are included in the TMKS risk register and form part of the regular risk assessment process, facilitated by the Risk Management Team. Risks are reported on a quarterly basis as part of the Own Risk and Solvency Assessment (ORSA) process to the Risk, Capital & Compliance Committee (RCCC).

The principal risks, known as Tier 1 risks, are: Solvency, Liquidity, and Reputational. Secondary to these the Syndicate also has exposure to the following risks: Run-off, Insurance, Market, Counterparty Credit, Operational, Regulatory, Strategic, Conduct and Climate. The Syndicate is also exposed to emerging risks which are managed through the emerging risk process.

### **Solvency risk**

This is the risk of non-compliance with solvency capital requirements as set out in the previous section, 'Capital Management'. These requirements are set out to ensure that the Syndicate has enough capital to meet demands as they fall due.

Solvency risk is driven by exposure to several other risks such as Insurance, Market, Credit and Operational. These risks and their mitigants are described later in this section.

### **Liquidity risk**

This is the risk of the Syndicate being unable to meet liabilities in a timely manner due to the lack of liquid resources.

To mitigate liquidity risk, the treasury team reviews syndicate cash flow projections quarterly, and also stress tests them against Realistic Disaster Scenarios. In the event of a catastrophe loss of a significant size, the Syndicate has the ability to take advantage of outstanding claims advances from its major reinsurers. The Syndicate also has the ability to make cash calls on its members in order to manage liquidity.

### **Reputational risk**

This is the risk that negative publicity regarding an institution's business practices will lead to a loss of revenue or litigation. In the modern digital era, reputational risk and the subsequent threat to TMK's strong brand is becoming more significant. Loss of confidence from customers, regulators or capital providers could cause long-term harm to the business.

In light of this, all staff are made aware of their responsibilities to clients and other stakeholders.

### **Run-off risk**

The Syndicate ceased writing new risks in 2022 and was placed into run-off.

Run-off risk is the risk of failing to manage the run-off of the Syndicate efficiently and effectively, in the best interests of all members and avoiding any detriment to policyholders. The various risks associated with the run-off include reputational risk, regulatory risk and the impact it may have from a resourcing perspective in terms of the potential for distraction from business-as-usual activities.

These risks require careful management and are a key priority for the business. It is clearly stated in the run-off plan that the run-off will be managed for all members in accordance with Lloyd's requirements and with full regard to the duties and obligations as a managing agent. The run-off is being managed in line with existing policies and procedures and in compliance with Lloyd's Oversight Principles. A Run-Off Committee is in place to oversee the management of the run-off and this reports into the Audit Committee.

### **Insurance risk**

This is the risk of loss arising from the inherent uncertainties as to the occurrence, amount and timing of insurance liabilities.

Due to the cyclical nature of insurance business, there is a risk that future earnings are lower or more volatile than expected with fluctuations in capacity, competition and the frequency and severity of losses, as a result of both man-made and natural disasters.

In 2022, inflation was a priority consideration for the Board in relation to insurance risk. The impact was considered in ORSA Lite reports produced by the Risk Management Team and an Inflation Working Group (IWG) was created. The IWG concluded that expected inflation is adequately allowed for in the capital model input parameters and assumptions are consistent across the Syndicate.

Insurance risk is sub-divided into several categories which include underwriting risk, reinsurance risk and reserving risk.

### ***Underwriting risk***

This is the risk arising from fluctuations in the frequency and severity of financial losses incurred as a result of the acceptance of the insurance portfolio of business.

Underwriting risk is managed by agreeing the Syndicate's appetite annually through the risk appetite framework and the business plan, which sets out targets for volumes, pricing, line sizes and retention by class of business. Volume and price performance is monitored against the Syndicate's business plan monthly, and all of the components of the insurance result and risk appetite quarterly. Catastrophe modelling software is used to model maximum probable losses from catastrophe-exposed business and as part of the Realistic Disaster Scenario.

As an underwriter of complex and specialist insurance business, ensuring compliance with licencing and other regulatory requirements is a priority for the Board. This is overseen by the Product and Underwriting Governance Committee (PUGC), which reports into the RCCC.

### ***Reinsurance risk***

This is the risk that reinsurance purchased to protect the gross account does not respond as intended due to, inter alia: mismatch with gross losses; poorly worded contracts; reinsurer counterparty risk; or exhaustion of reinsurance limits. The risk is heightened if there is a lack of reinsurance or retrocession availability in the market.

Reinsurance is used to protect capital against underwriting risk volatility, either as a result of large catastrophes or from the severity of losses on individual policies.

To mitigate this risk, there is a process in place to monitor early warning of exposures outside of tolerance thresholds, with post-placement reviews undertaken and reported to the Underwriting Committee.

### ***Reserving risk***

This is the risk that reserves held on the balance sheet will be inadequate to meet the net amount payable when insurance liabilities crystallise and is exacerbated due to the inherent uncertainty of knowing the ultimate timing and quantum of liabilities incurred.

Claims provisions represent estimates, based on both the underwriters' and claim managers' informed knowledge and judgement and on the Internal Reserving Actuary's statistical projections, of the expectation of the ultimate settlement and administration costs of claims incurred. A variety of estimation techniques are used, generally based upon statistical analyses of historical loss development patterns, to assist in the establishment of appropriate claims reserves.

In addition, the estimates are subject to independent review by external actuaries, who sign an annual Statement of Actuarial Opinion on the sufficiency of the reserves for the Syndicate. The Syndicate's policy is to reserve on a consistent basis with a reasonable margin for prudence. Claims run-off tables are used to monitor the history of reserve adequacy, and these show a trend of predominantly positive run-off since they were first prepared in 2001.

### **Market risk**

This is the risk that arises from fluctuations in values of, or income from, assets, interest rates or exchange rates. Investments are held as a result of underwriting activities either in premium trust funds or as capital support. The investment policy is set to protect the capital, and not to manage it as a separate profit centre. Funds managed by the Syndicate's investment managers are subject to set guidelines, and the on-going investment strategy and investment objectives that are reviewed and agreed by the Investment Committee. These include the requirement to comply with the prudent person principle as outlined in the Solvency II Directive text.



The Syndicate maintains a diversified investment portfolio to restrict the concentration of assets to any particular counterparty and its foreign currency exposures and asset-liability matching are monitored regularly.

### **Counterparty credit risk**

This is the risk of loss if another party fails to meet its financial obligations, including failure to meet them in a timely manner.

The Syndicate is exposed to three types of credit risk: reinsurer credit risk; broker/coverholder credit risk; and investment credit risk. Credit exposure and aggregate exposure to reinsurers are managed by the Outwards Reinsurance team. The team assesses all new reinsurers before business is placed with them, and monitors the credit ratings of all reinsurers used. The performance of premium debtors, from brokers and coverholders, is monitored regularly. The Investment Committee regularly tracks and reviews the Syndicate's investment portfolio, the management of which is outsourced to investment managers who manage the portfolios within permitted counterparty limits.

### **Operational risk**

This is the risk that errors caused by people, processes or systems lead to losses to the Syndicate.

The Board seeks to manage this risk by the recruitment of high calibre staff and providing them with ongoing, high quality training. Risks are reviewed on a regular basis with departmental heads responsible for identifying, assessing and controlling operational risks effectively, as well as attesting to the effectiveness of these controls on a regular basis. This forms the Risk and Control Self-Assessment (RCSA) process which is supported by the Risk Management team who independently assess key risks and controls on a regular basis.

There is a strong risk reporting and risk governance system in place to ensure effective risk management of operational risk. The RCCC reviews the most material elements of the operational risk profile quarterly, in line with the risk management framework. Attention is paid to how the risks from cyber security threats are managed by the Information Security Group.

The Board is aware of its fiduciary responsibilities to capital providers across each of its four managed syndicates and is careful to ensure equity between them. Potential conflicts of interest between capital providers are managed through the Conflicts Committee, which reports to the Board.

### **Regulatory risk**

This is the risk of loss owing to a breach of regulatory requirements or failure to respond to regulatory change.

The Board is required to comply with the requirements of the FCA, PRA and Lloyd's, including those imposed on the Lloyd's market by overseas regulators, particularly in respect of US and Canadian regulated business. The Compliance function is responsible for monitoring compliance with regulation and monitoring of regulatory change. The Compliance framework outlines the broad regulatory and compliance structure that applies to all staff.

The nature of the Syndicate's business exposes the managing agent to controls and sanctions which regulate international trade. Processes and controls are in place to screen and monitor transactions against relevant requirements to ensure compliance with them.

### **Strategic risk**

Strategic risk refers to the risk associated with the achievement of the business' strategic objectives. A key element of strategic risk is the risk of making poor business decisions in the context of the internal and external market environment in which the Syndicate operates.

Strategic risk is managed via the Board which is ultimately responsible for setting and monitoring the Syndicate's strategic direction. Below the Board, various sub-committees discuss and challenge business strategy.

### **Conduct risk**

This is the risk of financial and/or service detriment which adversely affects the Syndicate's customers due to failings in the customer value chain.

The conduct objective is owned by the Board and cascaded throughout the organisation. It is central in achieving delivery of the six consumer outcomes (as set out by the FCA), which are at the heart of the Syndicate's business. The FCA's New Consumer Duty released in July 2022 sets higher and clearer standards of consumer protection. TMK has initiated a programme of work to implement and embed these new requirements throughout the business.

The Board aims to embed a culture, from the top down, where the conduct risk arising from the execution of the business plan and strategy is appropriately monitored and managed to ensure good outcomes for all of the Syndicate's customers.

The management of conduct risk applies to all business, regardless of product lines and customer types and is achieved through the application of the conduct risk framework. The framework is applied in a proportionate, risk-based way which takes account of the different inherent conduct risk across products, distribution and customer types.

Conduct risk and the treatment of customers is managed and monitored by the PUGC.

### **Climate risk**

Climate risk includes a range of physical, transitional, reputational, strategic and litigation risks arising from climate change.

The Board recognises the risks posed by climate change to the business, and the need for a robust risk management response which effectively identifies, measures, monitors, manages and reports those risks, both within the company and to its external stakeholders. During 2021/22 the Risk Management Team have worked closely with the Board, both collectively and with individuals, to develop TMK's climate related risk appetites and to ensure these are correctly integrated within the overarching risk management framework. The Board's climate risk appetites take into consideration the Tokio Marine Group Sustainability strategy and the Lloyd's Environmental, Social & Governance (ESG) strategy.

### **Emerging risk**

The Board defines an emerging risk as relating to a new or evolving area that is perceived to be potentially significant in terms of its impact on society and the insurance industry. These risks are characterized by significant uncertainty, with limited relevant historical information.

The Board is committed to the continual research and identification of emerging risks and actively undertakes research independently, and via market working groups. Emerging risk analysis is included in the ORSA process with annual and where relevant, quarterly updates. Through the effective management of emerging risks, the Board is able to identify external trends and threats.

### **Directors**

The Directors of the managing agent who served during the year ended 31 December 2022, as well as any subsequent changes, are listed under the section 'Directors and advisers'.

### **Post balance sheet events**

These are discussed in note 18 of the annual accounts.

### **Disclosure of information to the auditors**

As far as each person who was a Director of the managing agent at the date of approving this report is aware, there is no relevant audit information, which is information needed by the auditors in connection with its report, of which the auditors are unaware. Having made enquiries of fellow Directors of the managing agent and the Syndicate's auditors, each Director has taken all the steps that they are obliged to take as a Director in order to make themselves aware of any relevant audit information and to establish that the auditors are aware of that information.

### **Reappointment of auditors**

The Board approved the reappointment of PricewaterhouseCoopers LLP as auditors for the current year and on an ongoing basis for the managed syndicates, managing agent and other Tokio Marine Kiln Group entities.

### **Syndicate annual general meeting**

In accordance with the Syndicate Meetings (Amendment No. 1) Byelaw (No. 18 of 2000) the managing agent does not propose holding a syndicate annual meeting this year; objections to this proposal or the intention to reappoint the auditors for a further 12 months can be made by Syndicate members in writing to the Company Secretary within 21 days of this notice.

Approved by the Board of Directors

### **B T Irick**

Chief Executive Officer  
Tokio Marine Kiln Syndicates Limited  
27 February 2023

## Statement of managing agent's responsibilities

The managing agent is responsible for preparing the Syndicate annual report and annual accounts in accordance with applicable law and regulations.

The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 ('2008 Regulations') requires the managing agent to prepare syndicate annual accounts for each syndicate at 31 December each year, in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). The annual accounts are required by law to give a true and fair view of the state of affairs of the Syndicate as at that date and of its profit or loss for that year.

In preparing the Syndicate's annual accounts, the managing agent is required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable United Kingdom accounting standards have been followed, subject to any material departures disclosed and explained in the annual accounts; and
- prepare the annual accounts on the going concern basis for each syndicate unless it is intended for the Syndicate to cease operations, or it has no realistic alternative but to do so.

The managing agent is responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of each syndicate and enable it to ensure that the Syndicate annual accounts comply with the 2008 Regulations. It is also responsible for safeguarding the assets of each syndicate and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The managing agent is responsible for the maintenance and integrity of the corporate and financial information included on its website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

The Directors of the managing agent confirm that they have complied with the above requirements in preparing the Syndicate's annual accounts.

# Independent auditors' report to the members of Syndicate 557

## Report on the audit of the syndicate annual accounts

### Opinion

In our opinion, 557's syndicate annual accounts:

- give a true and fair view of the state of the syndicate's affairs as at 31 December 2022 and of its loss and cash flows for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", and applicable law); and
- have been prepared in accordance with the requirements of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008.

We have audited the syndicate annual accounts included within the Report and Accounts (the "Annual Report"), which comprise: the Balance sheet: assets and the Balance sheet: liabilities as at 31 December 2022; Profit and loss account: technical account – long term business, the Profit and loss account: non-technical account, the Statement of cash flows and the Statement of changes in members' balances for the year then ended; and the notes to the syndicate annual accounts, which include a description of the significant accounting policies.

### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) ("ISAs (UK)"), and The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and other applicable law. Our responsibilities under ISAs (UK) are further described in the Auditors' responsibilities for the audit of the syndicate annual accounts 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 remained independent of the syndicate in accordance with the ethical requirements that are relevant to our audit of the syndicate annual accounts in the UK, which includes the FRC's Ethical Standard, as applicable to other entities of public interest, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

To the best of our knowledge and belief, we declare that non-audit services prohibited by the FRC's Ethical Standard were not provided.

Other than those disclosed in note 4, we have provided no non-audit services to the syndicate in the period under audit.

### Conclusions relating to going concern

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 syndicate's ability to continue as a going concern for a period of at least twelve months from when the syndicate annual accounts are authorised for issue.

In auditing the syndicate annual accounts, we have concluded that the Managing Agent's use of the going concern basis of accounting in the preparation of the syndicate annual accounts is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the syndicate's ability to continue as a going concern.

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

### Reporting on other information

The other information comprises all of the information in the Annual Report other than the syndicate annual accounts and our auditors' report thereon. The Managing Agent is responsible for the other information. Our opinion on the syndicate annual accounts does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon.

In connection with our audit of the syndicate annual accounts, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the syndicate annual accounts or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the syndicate annual accounts or a material misstatement of the other information. 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 based on these responsibilities.

With respect to the Report of the Directors of the managing agent, we also considered whether the disclosures required by The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 have been included.

Based on our work undertaken in the course of the audit, The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 requires us also to report certain opinions and matters as described below.

### **Managing Agent's Report**

In our opinion, based on the work undertaken in the course of the audit, the information given in the Managing Agent's Report for the year ended 31 December 2022 is consistent with the syndicate annual accounts and has been prepared in accordance with applicable legal requirements.

In light of the knowledge and understanding of the syndicate and its environment obtained in the course of the audit, we did not identify any material misstatements in the Managing Agent's Report.

### **Responsibilities for the syndicate annual accounts and the audit**

#### **Responsibilities of the Managing Agent for the syndicate annual accounts**

As explained more fully in the Statement of managing agent's responsibilities, the Managing Agent is responsible for the preparation of the syndicate annual accounts in accordance with the applicable framework and for being satisfied that they give a true and fair view. The Managing Agent is also responsible for such internal control as they determine is necessary to enable the preparation of syndicate annual accounts that are free from material misstatement, whether due to fraud or error.

In preparing the syndicate annual accounts, the Managing Agent is responsible for assessing the syndicate'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 syndicate is unable to continue to realise its assets and discharge its liabilities in the ordinary course of business.

#### **Auditors' responsibilities for the audit of the syndicate annual accounts**

Our objectives are to obtain reasonable assurance about whether the syndicate annual accounts as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' 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 syndicate annual accounts.

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.

Based on our understanding of the syndicate and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of UK and European regulatory principles, such as those governed by the Prudential Regulation Authority and the Financial Conduct Authority, and those regulations set by the Council of Lloyd's, and we considered the extent to which non-compliance might have a material effect on the syndicate annual accounts. We also considered those laws and regulations that have a direct impact on the syndicate annual accounts such as The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008. We evaluated management's incentives and opportunities for fraudulent manipulation of the syndicate annual accounts (including the risk of override of controls), and determined that the principal risks were related to the posting of inappropriate journals and management bias in accounting estimates. Audit procedures performed by the engagement team included:

- Discussions with management, internal audit and the risk and compliance functions, including consideration of known or suspected instances of non-compliance with laws and regulation and fraud;
- Challenging assumptions and judgements made by management in their significant accounting estimates, in particular in relation to valuation of the IBNR component of claims outstanding and estimated premium income;
- Identifying and testing journal entries, in particular any journal entries posted with unusual account combinations impacting revenue, journals posted by senior management and/or those posted late in the year end close process; and
- Reviewing relevant meeting minutes including those of the Conflicts Committee, Risk, Capital & Compliance Committee and Audit Committee and correspondence with regulatory authorities, including Lloyd's of London and the Prudential Regulatory Authority.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the syndicate annual accounts. Also, 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 or intentional misrepresentations, or through collusion.

A further description of our responsibilities for the audit of the syndicate annual accounts is located on the FRC's website at: [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our auditors' report.

### **Use of this report**

This report, including the opinions, has been prepared for and only for the syndicate's members as a body in accordance with part 2 of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

### **Other required reporting**

Under The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 we are required to report to you if, in our opinion:

- we have not obtained all the information and explanations we require for our audit; or
- adequate accounting records have not been kept by the Managing Agent in respect of the syndicate; or
- certain disclosures of Managing Agent remuneration specified by law are not made; or
- the syndicate annual accounts are not in agreement with the accounting records.

We have no exceptions to report arising from this responsibility.

Matthew Nichols (Senior statutory auditor)  
for and on behalf of PricewaterhouseCoopers LLP  
Chartered Accountants and Statutory Auditors  
London  
27 February 2023

## Profit and loss: technical account - general business for the year ended 31 December 2022

	Note	2022 £'000	2021 £'000
<b>Earned premiums, net of reinsurance</b>			
Gross premiums written	3	24,309	25,422
Outward reinsurance premiums		(7,933)	(7,738)
Net premiums written		16,376	17,684
Change in the gross provision for unearned premiums		754	116
Change in the provision for unearned premiums, reinsurers' share		(94)	619
<b>Earned premiums, net of reinsurance</b>		<b>17,036</b>	<b>18,419</b>
Allocated investment return transferred from the non-technical account		(880)	(80)
<b>Total technical income</b>		<b>16,156</b>	<b>18,339</b>
<b>Claims incurred, net of reinsurance</b>			
Claims paid:			
- Gross amount		(21,783)	(12,171)
- Reinsurers' share		2,745	358
Net claims paid		(19,038)	(11,813)
Change in the provision for claims:			
- Gross amount		(5,997)	(7,669)
- Reinsurers' share		3,823	3,461
Change in the net provision for claims		(2,174)	(4,208)
<b>Claims incurred, net of reinsurance</b>		<b>(21,212)</b>	<b>(16,021)</b>
Members' standard personal expenses		(389)	(307)
Net operating expenses	4,5,6	(3,261)	(2,602)
<b>Total technical charges</b>		<b>(24,862)</b>	<b>(18,930)</b>
<b>Balance on the technical account for general business</b>		<b>(8,706)</b>	<b>(591)</b>

All operations are deemed to be continuing, as although the Syndicate was placed into run-off with effect from 1 September 2022, it will take several years for that run-off to be completed.

The notes to the annual accounts and significant accounting policies form part of these annual accounts.

## Profit and loss: non-technical account for the year ended 31 December 2022

	Note	2022 £'000	2021 £'000
<b>Balance on the technical account for general business</b>		<b>(8,706)</b>	(591)
Investment income	7	<b>467</b>	342
Unrealised gains on investments		<b>2</b>	13
Investment expenses and charges	7	<b>(58)</b>	(89)
Unrealised losses on investments		<b>(1,291)</b>	(346)
Allocated investment return transferred to the general business technical account		<b>880</b>	80
Non-technical foreign exchange loss		<b>(951)</b>	(163)
<b>Loss for the financial year</b>		<b>(9,657)</b>	(754)

There is no other comprehensive income. Accordingly, a separate statement of other comprehensive income has not been provided.

The notes to the annual accounts and significant accounting policies form part of these annual accounts.



## Balance sheet: assets as at 31 December 2022

	Note	2022 £'000	2021 £'000
<b>Investments</b>			
Other financial investments	17	26,413	19,652
Deposits with ceding undertakings	17	4	4
		<b>26,417</b>	19,656
<b>Reinsurers' share of technical provisions</b>			
Provision for unearned premiums	9	1,155	1,130
Claims outstanding	9,10	7,933	3,667
		<b>9,088</b>	4,797
<b>Debtors</b>			
Debtors arising out of direct insurance operations		20	-
Debtors arising out of reinsurance operations	11	6,996	6,536
Other debtors	12	14	27
		<b>7,030</b>	6,563
<b>Other assets</b>			
Cash at bank and in hand		786	13,139
Overseas deposits		1	2
		<b>787</b>	13,141
<b>Prepayments and accrued income</b>			
Deferred acquisition costs	13	57	73
<b>Total assets</b>		<b>43,379</b>	44,230

The notes to the annual accounts and significant accounting policies form part of these annual accounts.

## Balance sheet: liabilities as at 31 December 2022

	Note	2022 £'000	2021 £'000
<b>Capital and reserves</b>			
Members' balances		(16,964)	(6,670)
<b>Technical provisions</b>			
Provision for unearned premiums	9	2,873	3,329
Claims outstanding	9,10	55,358	44,694
		<b>58,231</b>	48,023
<b>Creditors</b>			
Creditors arising out of reinsurance operations		1,556	2,788
Other creditors including taxation and social security	14	400	23
		<b>1,956</b>	2,811
<b>Accruals and deferred income</b>			
Reinsurers' share of deferred acquisition costs		76	66
Other accruals and deferred income		80	-
<b>Total liabilities</b>		<b>43,379</b>	44,230

The annual accounts, which comprise the Profit and loss: technical account – general business, Profit and loss: non-technical account, Balance sheet: assets, Balance sheet: liabilities, Statement of changes in members' balances, Statement of cash flows and Notes to the annual accounts and significant accounting policies, were approved by the Board of Tokio Marine Kiln Syndicates Limited on 27 February 2023 and were signed on its behalf by:

### R Patel

Chief Financial Officer  
Tokio Marine Kiln Syndicates Limited  
27 February 2023

The notes to the annual accounts and significant accounting policies form part of these annual accounts.

## Statement of changes in members' balances for the year ended 31 December 2022

	<b>2022</b>	2021
	<b>£'000</b>	£'000
Members' balances brought forward at 1 January	<b>(6,670)</b>	(4,884)
Loss for the financial year	<b>(9,657)</b>	(754)
Transfer to members in respect of underwriting participations	<b>(484)</b>	(883)
Members' agents fee advances	<b>(153)</b>	(149)
<b>Members' balances carried forward at 31 December</b>	<b>(16,964)</b>	(6,670)

Members participate on syndicates by reference to years of account and their ultimate result, assets and liabilities are assessed with reference to policies incepting in that year of account in respect of their membership of a particular year.

The notes to the annual accounts and significant accounting policies form part of these annual accounts.

## Statement of cash flows for the year ended 31 December 2022

	2022 £'000	2021 £'000
<b>Cash flows from operating activities:</b>		
Loss for the financial year	(9,657)	(754)
Increase in gross technical provisions	10,208	8,157
Increase in reinsurers' share of technical provisions	(4,291)	(4,151)
Increase in debtors	(467)	(1,263)
(Decrease)/increase in creditors	(855)	1,641
Movement in other assets/liabilities	106	83
Movements in other trust funds	1	(4)
Investment return	880	80
Foreign exchange	(987)	(213)
<b>Net cash (outflow)/inflow from operating activities</b>	<b>(5,062)</b>	<b>3,576</b>
<b>Cash flows from investing activities:</b>		
Purchase of equity and debt instruments	(12,222)	(5,636)
Sale of equity and debt instruments	4,171	13,521
Investment income received	410	253
<b>Net cash (outflow)/inflow from investing activities</b>	<b>(7,641)</b>	<b>8,138</b>
<b>Cash flows from financing activities:</b>		
Transfer to members in respect of underwriting participation	(484)	(883)
Members' agents fees paid on behalf of members	(153)	(149)
<b>Net cash outflow from financing activities</b>	<b>(637)</b>	<b>(1,032)</b>
<b>Net (decrease)/increase in cash and cash equivalents</b>	<b>(13,340)</b>	<b>10,682</b>
Cash and cash equivalents at beginning of year	13,139	2,244
Foreign exchange gains on cash and cash equivalents	987	213
<b>Cash and cash equivalents at end of year</b>	<b>786</b>	<b>13,139</b>

The notes to the annual accounts and significant accounting policies form part of these annual accounts.

# Notes to the annual accounts and significant accounting policies

## 1. Accounting policies

### 1.1 Statement of compliance

These annual accounts have been prepared in accordance with Regulation 5 of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and Accounting Standards in the United Kingdom, including Financial Reporting Standard 102, 'The Financial Reporting Standard applicable in the United Kingdom and the Republic of Ireland' (FRS 102) and Financial Reporting Standard 103, 'Insurance Contracts' (FRS 103). The general result is determined on an annual basis of accounting.

These annual accounts are prepared under the historical cost convention, as modified by the recognition of certain financial assets and liabilities measured at fair value.

The preparation of annual accounts requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Syndicate accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the annual accounts, are disclosed in note 2.

These annual accounts are presented in pounds sterling, which is the functional currency of the Syndicate. All amounts have been rounded to the nearest thousand pounds, unless otherwise stated.

### 1.2 New standards and amendments

The Syndicate has applied FRS 102 and FRS 103, both as issued in March 2018, which reflects the amendments made as part of the Triennial Review 2017. FRS 102 is subject to a periodic review at least every five years. The first periodic review, the Triennial Review 2017, was completed in December 2017, with an effective date of 1 January 2019.

In December 2022, the Financial Reporting Council published its periodic review of amendments to FRS 102 (FRED 82). The proposed effective date for these amendments is accounting periods beginning on or after 1 January 2025, with early application permitted (provided all amendments are applied at the same time). The proposed amendments within FRED 82 are focussed on updating accounting requirements to reflect changes in International Financial Reporting Standards (IFRS), particularly with respect to the following:

- The proposed basis for revenue accounting will align to IFRS 15 *Revenue from Contracts with Customers*, and a five-step model for revenue recognition, with appropriate simplifications.
- The proposed basis for lease accounting will align to IFRS 16 *Leases*, and an on-balance-sheet model, with appropriate simplifications.

The Syndicate has not applied any amendments from FRED 82 for the year ended 31 December 2022 and will assess the impact of the publication in future accounting periods.

### 1.3 Funds at Lloyd's

Every member is required to hold capital at Lloyd's which is held in trust and is known as Funds at Lloyd's (FAL). These funds are intended primarily to cover circumstances where syndicate assets prove insufficient to meet participating members' underwriting liabilities.

The level of FAL that Lloyd's requires a member to maintain is determined by Lloyd's based on PRA requirements and resource criteria. FAL has regard to a number of factors, including the nature and amount of risk to be underwritten by the member and the assessment of the reserving risk in respect of business that has been underwritten. Since FAL is not under the management of the managing agent, no amount has been shown in these annual accounts by way of such capital resources. However, the managing agent is able to make a call on the members' FAL to meet liquidity requirements or to settle losses.

### 1.4 Going concern

The Directors consider it appropriate to adopt the going concern basis of accounting in preparing the annual accounts. The following are key factors that the Directors have considered in adopting the going concern basis of accounting:

- Member level solvency: Lloyd's applies capital requirements centrally at member level to ensure that Lloyd's complies with Solvency II requirements, and beyond to meet its own financial strength, licence and ratings objectives.
- A single market rating has been applied to Lloyd's by Standard and Poor's (A+ Strong), Fitch (AA- Very Strong), AM Best (A Excellent) and Kroll Bond (AA- Stable).

- Cash flow forecasting and monitoring: Cash flow forecasts for the next 12 months are prepared on a regular basis and reported to Lloyd's on a quarterly basis.
- Reinsurance purchasing: The Syndicate has purchased reinsurance to manage insurance risk and reinsurer credit ratings are assessed at placement, and where credit ratings are not sufficient, collateral is requested to mitigate liquidity risk.
- Approved run-off plan: The Syndicate has been placed into run-off but will continue to operate for the foreseeable future in accordance with a plan approved by the Directors of the managing agent.

### **1.5 Summary of accounting policies**

The significant accounting policies adopted in the preparation of the annual accounts are set out below. They have been applied consistently to all periods presented in these annual accounts.

#### **a. Product classification**

Insurance contracts are defined as those containing significant insurance risk at the inception of the contract, or those where at the inception of the contract there is a scenario with commercial substance where the level of insurance risk may be significant. The significance of insurance risk is dependent on both the probability of an insured event and the magnitude of its potential effect.

#### **b. Premiums written**

Inwards premiums written comprise premiums on contracts incepting during the financial year as well as adjustments made in the year to premiums on contracts incepting in prior accounting periods. Premiums in respect of insurance contracts underwritten under facilities such as binding authorities, lineslips or consortia arrangements are estimated based on information provided by the broker, past underwriting experience and prevailing market conditions. The estimates are updated on a regular basis. It is assumed that the majority of risks incept evenly across the period of the facility; however bespoke writing patterns are used for a small number of facilities. Therefore, only the proportion of risks incepted at the year-end date are reported as written. Premiums are shown gross of brokerage payable and exclude taxes and duties levied on them. Estimates are made for pipeline premiums on a risk-by-risk basis, representing the difference between written and signed (premium processed for future settlement) premium, which is held on the balance sheet as an asset.

Outwards reinsurance premiums are accounted for in the same accounting period as the premiums for the related direct or inwards business being reinsured.

#### **c. Earned premiums**

Inwards and outwards earned premium represents the amount of written premium deemed to have been exposed to loss according to defined earnings patterns. The earning patterns are based primarily on time apportionment, with an adjustment for the risk profile of certain classes of business, particularly those exposed to seasonal weather-related events. The provision for unearned premium comprises the proportion of gross premiums written which is estimated to be earned after the balance sheet date.

Reinstatement premiums arise on both inwards and outwards policies when a loss has been incurred on a policy and there is a clause which requires the reinstatement of the policy with the payment of a further premium by the policyholder. They are recognised as written and earned in full at the date of the event giving rise to the reinstatement premium. Outwards reinstatement premiums payable in the event of a claim being made are charged to the same year of account as that to which the recovery is credited.

#### **d. Claims paid and incurred**

Paid claims represent all claims paid during the year and include claims handling expenses.

Claims incurred comprise paid claims and changes in the provisions for outstanding claims, including provisions for claims incurred but not reported (IBNR) and related expenses, together with any adjustments to claims from previous years.

#### **e. Claims provisions and related recoveries**

Gross claims incurred comprise the estimated cost of all claims occurring during the year, whether reported or not, including related direct and indirect claims handling costs and adjustments to claims outstanding from previous years.

Provision is made at the year-end for the estimated cost of claims incurred but not settled at the balance sheet date, including outstanding claims estimated on a case-by-case basis and also the cost of claims IBNR. The estimated cost of claims includes expenses to be incurred in settling claims. All reasonable steps are taken to ensure that appropriate information regarding claims exposures is obtained. However, given the uncertainty in establishing claims provisions, it is likely that the final outcome will prove to be different from the original liability established. All claims provisions are reported on an undiscounted basis.

Reinsurance recoveries are accounted for in the same period as the incurred claims for the related business. The reinsurers' share of provisions for claims is based on estimated amounts for gross claims incurred, net of estimated irrecoverable amounts.

#### **f. Provision for unexpired risks**

Provision is made for any deficiencies arising when unearned premiums, net of associated acquisition costs, are insufficient to meet expected claims and expenses after taking into account future investment return on the investments supporting the unearned premiums provision. The expected claims are calculated having regard only to events that have occurred prior to the balance sheet date. The need for an unexpired risks provision is assessed on a 'managed together' basis. Unexpired risks surpluses and deficits are offset where business classes are managed together and a provision is made if an aggregate deficit arises. The unexpired risks provision is included within other technical provisions.

All reasonable steps are taken to ensure that the appropriate information regarding claims exposures is obtained. The calculation is based upon statistical analyses of historical experience, which assumes that the development pattern of premiums and claims will be similar to past experience. Allowance is made, however, for changes or uncertainties which may create distortions in the underlying statistics or which might cause the cost of unsettled claims to increase or reduce when compared with the cost of previously settled claims. Therefore, given the uncertainty in establishing a provision for unexpired risks, it is likely that the final outcome will prove to be different from the original liability established.

#### **g. Net operating expenses and personal expenses**

Net operating expenses comprise the cost of acquiring business including commission and profit commission as well as the staff costs and other expenses attributable to underwriting operations.

Personal expenses comprise managing agent's fee, profit commission, Lloyd's central fund contributions and Lloyd's subscriptions.

Net operating expenses and personal expenses are recognised on the accruals basis and represent the expenses incurred on underwriting operations and also the reinsurance commission income.

#### **h. Finance costs**

Finance costs comprise interest paid and bank charges together with facility fees on letters of credit and are recorded in the period in which they are incurred.

#### **i. Acquisition costs**

Acquisition costs, comprising commission and other costs related to the acquisition of new insurance contracts are deferred to the extent that they are attributable to premiums unearned at the balance sheet date. Where inwards business is ceded to an outwards proportional reinsurance treaty, an estimate of the relevant proportion of the inwards acquisition costs is calculated and deferred in line with the outwards unearned premium at the balance sheet date.

Deferred acquisition costs, representing the proportion of commission and other acquisition costs that relate to unearned premium on policies in force at the year-end, are charged over the period in which related premiums are earned. Deferred acquisition costs are reviewed by category of business at the end of each reporting period and are written off where they are no longer considered to be recoverable.

#### **j. Foreign currencies**

##### **Functional and presentation currency**

Items included in the annual accounts are measured using the currency of the primary economic environment in which the Syndicate operates (the functional currency). The annual accounts are presented in pounds sterling which is also the functional currency of the Syndicate.

##### **Transactions and balances**

Foreign currency transactions are recorded in the functional currency using the exchange rates prevailing at the dates of the transactions or an appropriate average rate of exchange. At each period end foreign currency monetary items are translated using the closing rate. For this purpose, all assets and liabilities arising from insurance contracts (including unearned premiums, deferred acquisition costs and unexpired risks provisions) are monetary items.

Foreign exchange gains and losses resulting from the settlement of transactions and from the measurement at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the non-technical account.

Exchange rates used are as follows:

	2022	2021
<b>Average rate</b>		
US dollar	1.24	1.38
Canadian dollar	1.61	1.72
<b>Year-end rate</b>		
US dollar	1.20	1.35
Canadian dollar	1.63	1.71

The distributable result on closing a year of account, usually at 36 months, is calculated using the exchange rates prevailing at the date of closure.

#### **k. Financial investments**

The Syndicate has chosen to adopt Sections 11 and 12 of FRS 102 "Basic Financial Instruments" and "Other Financial Instruments Issues", respectively.

Financial instruments are initially recorded at cost, which equates to fair value, and subsequently carried at fair value through profit or loss.

Financial instruments that are designated as fair value through profit or loss are classified using a fair value hierarchy that reflects the significance of the inputs used in these measurements.

- Level 1: the fair value of financial instruments is derived using unadjusted quoted prices in an active market for identical assets or liabilities at the measurement date. These instruments include government bonds and securities using quoted prices in an active market.
- Level 2: the fair value of financial instruments is derived using 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. These instruments include regularly traded government agency bonds, supranational bonds, corporate bonds, money market and open-ended funds.
- Level 3: financial instruments are derived from inputs that are not observable. Unobservable inputs are used to measure fair value to the extent that relevant observable inputs are not available and may include internal data or models. Assumptions from market participants may be used to formulate the valuation of certain assets and liabilities.

All regular purchases and sales of financial investments are recognised on the trade date, being the date the Syndicate commits to purchase or sell the asset.

A financial asset is derecognised when the contractual right to receive cash flows expires or where they have been transferred and the Syndicate has also substantially transferred all risks and rewards of ownership. A financial liability is derecognised once the obligation under the liability is discharged, cancelled or expires.

#### **l. Derivative financial instruments**

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at their fair value. Changes in the fair value are recognised immediately in the profit and loss account. Fair values are obtained from quoted market prices in active markets, including recent market transactions. All derivatives are carried as assets when the fair value is positive and as liabilities when the fair value is negative.

The best evidence of the fair value of a derivative at initial recognition is the transaction price (i.e. the fair value of the consideration given or received) unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument (i.e. without modification or repackaging) or based on a valuation technique whose variables include only data from observable markets.

#### **m. Debtors and creditors arising out of direct and reinsurance operations**

Debtors and creditors arising out of direct and reinsurance operations are initially recognised at transaction price and are subsequently carried at the recoverable amount. The carrying value of is reviewed for impairment whenever events or circumstances indicate that the carrying amount is greater than the recoverable amount, with the impairment adjustment recorded in the profit and loss account. Debtors arising out of direct insurance and reinsurance operations are stated net of specific provisions against doubtful debts which are made on the basis of reviews conducted by management.



#### **n. Other debtors and creditors**

Any other debtors and creditors are recognised initially at transaction price and subsequently carried at the recoverable amount. The carrying value of other debtors is reviewed for impairment whenever events or circumstances indicate that the carrying amount is greater than the recoverable amount, with the impairment adjustment recorded in the profit and loss account. All other debtors and creditors are due within one year, unless otherwise stated.

#### **o. Cash and cash equivalents**

Cash and cash equivalents consist of cash at bank and in hand only.

Cash at bank and in hand include cash in hand, deposits held at call with banks and other short-term highly liquid investments with original maturities of 24 hours or less. Bank overdrafts, when applicable, are shown within borrowings in current liabilities. These are measured at cost less any allowance for impairment.

#### **p. Overseas deposits**

Overseas deposits are lodged as a condition of conducting underwriting business in certain countries. These are initially recorded at cost, which equates to fair value, and subsequently carried at fair value through profit or loss.

#### **q. Investment return**

Investment return comprises all investment income, realised investment gains and losses and movements in unrealised gains and losses, net of investment management expenses, including interest. Realised gains and losses on investments carried at fair value through profit or loss are calculated as the difference between sale proceeds and the fair value at the previous balance sheet date, or purchase price if acquired during the year. Unrealised gains and losses on investments represent the difference between the fair value at the balance sheet date and the fair value at the previous balance sheet date, or purchase price if acquired during the year.

Investment return on general business is initially recorded in the non-technical account. A transfer is made from the non-technical account to the technical account. Investment return has been wholly allocated to the technical account as all investments relate to the technical account.

#### **r. Investment yield**

The calendar year investment yield is calculated as the ratio of 'aggregate investment return' to 'average funds available', expressed as a percentage. Aggregate investment return is the total amount of net appreciation/losses, investment income and accrued interest received during the year, after deducting investment management costs but before deducting tax. Average funds available is the average value of all investments (including accrued interest), deposits and surplus cash at the beginning of the year and at each quarter-end revalued at market prices.

#### **s. Taxation**

Under Schedule 19 of the Finance Act 1993 the Syndicate does not pay UK taxation, its profits being allocated and assessed to tax on its members in direct proportion to their capacity.

The Syndicate pays various overseas direct and premium based taxes, the majority of which are allocable to its members in direct proportion to their capacity and which can be claimed by members either as double tax relief or as an expense against tax liabilities.

#### **t. Pension costs**

TMKS operates a defined contribution scheme. A defined contribution plan is a pension plan under which a fixed contribution is paid into a separate entity. Once the contributions have been paid TMKS has no further payment obligations. Pension contributions relating to syndicate staff are charged to the Syndicate and included within net operating expenses.

TMKS also operates a defined benefit scheme through the R J Kiln & Co. Limited Pension and Assurance Scheme (closed to future benefit accruals from 1 May 2003). This fund is valued at the balance sheet date by the scheme actuary. TMKS allocates a charge to the Syndicate during the year which represents the Syndicate's yearly share of the obligated funding requirement of the scheme.

#### **u. Profit commission**

Profit commission is charged by the managing agent at a rate of 17.5% of profit subject to the operation of a two year deficit clause. Final settlement to the managing agent is made when the year of account closes; normally at 36 months. Profit commission is estimated on an ultimate basis for each year of account and accrued by the Syndicate based on the interim annual accounting results of the year of account under UK GAAP to the extent it is probable (more likely than not) that the Syndicate will be required to transfer economic benefits in settlement.

**v. Provisions**

A provision is recognised when the Syndicate has a present legal or constructive obligation, as a result of a past event, that is expected to result in an outflow of resources. A provision is recognised when a reliable estimate of the amount of the obligation can be made.

**w. Current and non-current disclosure**

For each asset and liability line item that combines amounts expected to be recovered or settled (a) no more than 12 months after the year-end date and (b) more than 12 months after the year-end date, the relevant note discloses the amount expected to be recovered or settled after more than 12 months.

**x. Contingencies**

Contingent liabilities arise as a result of past events when either it is not probable that there will be an outflow of resources or that the amount cannot be reliably measured at the reporting date or when the existence will be confirmed by the occurrence or non-occurrence of uncertain future events not wholly within the Syndicate's control. Contingent liabilities are disclosed in the annual accounts unless the probability of an outflow of resources is remote.

**y. Offsetting of financial instruments**

Financial assets and liabilities are offset and the net amount reported in the balance sheet only when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liability simultaneously.

## 2. Use of critical accounting estimates and judgements in applying accounting policies

The preparation of the annual accounts requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Syndicate's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the annual accounts are those listed below.

Incurring but not reported claims (IBNR)	<p>The estimation of claims IBNR is generally subject to a greater degree of uncertainty than the estimation of the cost of settling claims already notified to the Syndicate, where more information about the claim event is generally available. In calculating the estimated cost of unpaid claims the Syndicate uses a variety of estimation techniques, generally based upon statistical analyses of historical experience, which assumes that the development pattern of the current claims will be consistent with past experience. Allowance is made, however, for changes or uncertainties which may create distortions in the underlying statistics or which might cause the cost of unsettled claims to increase or reduce when compared with the cost of previously settled claims including:</p> <ul style="list-style-type: none"><li>• changes in processes which might accelerate or slow down the development and/or recording of paid or incurred claims compared with the statistics from previous periods;</li><li>• changes in the legal environment;</li><li>• the effects of inflation;</li><li>• changes in the mix of business;</li><li>• the impact of large losses; and</li><li>• movements in industry benchmarks.</li></ul>
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A component of these estimation techniques is usually the estimation of the cost of notified but not paid claims. In estimating the cost of these, regard is given to the claim circumstance as reported, any information available from loss adjusters and information on the cost of settling claims with similar characteristics in previous periods.

Large claims affecting each relevant business class are generally assessed separately, either measured on a case-by-case basis or projected separately, in order to allow for the possible distorting effect of the development and incidence of these large claims.

Where possible, multiple techniques are adopted in order to estimate the required level of provisions. This assists in giving greater understanding of the trends inherent in the data being projected. The projections given by the various methodologies also assist in setting the range of possible outcomes. The most appropriate estimation technique is selected taking into account the characteristics of the business class and the extent of the development of each accident year. The amount of salvage and subrogation recoveries is separately identified and, where material, reported as an asset.

The Directors consider that the provisions for gross claims and related reinsurance recoveries are fairly stated on the basis of the information currently available to them. However, the ultimate liability will vary as a result of subsequent information and events and this may result in significant adjustments to the amounts provided. Adjustments to the amounts of claims provisions established in prior years are reflected in the report and accounts for the period in which the adjustments are made. The methods used, and the estimates made, are reviewed regularly.

Provisions are calculated gross of any reinsurance recoveries. A separate estimate is made of the amounts that will be recoverable from reinsurers based upon the gross provisions and having due regard to collectability. An estimate of the future cost of indirect claims handling is calculated as a percentage of the claims reserves held at the balance sheet date.

### Reinsurance

This business area is predominantly 'short tail', as there is not a significant delay between the occurrence of the claim and the claim being reported. For short tail risks, the costs of claims notified to the Syndicate at the year-end date are estimated on a case-by-case basis to reflect the individual circumstances of each claim. The ultimate expected cost of claims is projected from this data by reference to statistics which show how estimates of claims incurred in previous periods have developed over time to reflect changes in the underlying estimates of the cost of notified claims and late notifications.

### COVID-19

The Directors are aware of the heightened estimation uncertainty in reserving for COVID-19 estimated losses, exacerbated by the ongoing nature of the event. Management have a robust reserving approach and carried out detailed analyses to corroborate the held reserves at the year-end date.

Written premium & Pipeline premium	<p>Written premium is reported according to management estimation of when premium will be written. An estimate of premiums written during the year that have not yet been notified by the financial year-end (pipeline premium) is made on a risk-by-risk basis. The pipeline premium is booked as written and an assessment is made of the related unearned premium provision and an estimate of claims incurred but not reported in respect of the earned element. Pipeline premium of £8,189,000 (2021: £6,723,000) was recognised as an asset on the balance sheet at 31 December 2022.</p> <p>For delegated authority business, the underwriters estimate how much business will attach to a facility based on information provided by the broker, using the underwriters' experience with reference to the trading conditions of the market. This estimate is updated on a regular basis. It is assumed that risks attaching to the master facility incept evenly across the period of the facility and therefore only the proportion of risks which have incepted to the master facility by the year-end date are reported within written premium in these report and accounts.</p>
Earned premium	<p>Earned premium is estimated based on assumptions of how each risk is earned according to its method of placement and class of business. Each risk falling within a class of business is earned according to the estimated pattern applying to that class of business, which takes into account the class characteristics including exposure to seasonal weather-related events. This approach is applied consistently year-on-year.</p> <p>The earning of premiums is based primarily on time apportionment, with an adjustment for the risk profile of certain classes of business particularly those exposed to seasonal weather-related events.</p>
Provision for unexpired risks	<p>All reasonable steps are taken to ensure that the appropriate information regarding claims exposures is obtained. The calculation is based upon statistical analyses of historical experience, which assumes that the development pattern of premium and claims will be similar to past experience. However, given the uncertainty in establishing a provision for unexpired risks, it is likely that the final outcome will prove to be different from the original liability established.</p>
Reinsurance recoverable	<p>Reinsurance is deemed to be fully recoverable unless there is reason to doubt to its recoverability. In these circumstances specific provisions are made based on the expected proportional recovery and the credit risk profile of the counterparties.</p>
Financial investments	<p>Financial investments are carried in the balance sheet at fair value. Market valuations of funds are obtained from fund administrators. The fair value of Level 3 financial instruments are those where no active market exists or where quoted prices are not otherwise available is determined by using valuation techniques. To the extent that valuations are based on models or inputs that are unobservable in the market, the determination of fair value requires more judgement and accordingly, those instruments will require a greater degree of judgement to be exercised during valuation.</p>

### 3. Segmental analysis

All business written by the Syndicate is reinsurance. All business was concluded in the UK. The total commission payable on direct business was £nil (2021: £nil).

### 4. Net operating expenses

	<b>2022</b> <b>£'000</b>	<b>2021</b> <b>£'000</b>
Acquisition costs	<b>551</b>	546
Change in deferred acquisition costs	<b>21</b>	18
Administrative expenses	<b>3,332</b>	2,478
Reinsurance commissions and profit participations	<b>(643)</b>	(440)
	<b>3,261</b>	2,602

## Auditors' remuneration

	2022 £'000	2021 £'000
Fees payable to the Syndicate's auditor for the audit of the Syndicate annual accounts	78	71
Other services pursuant to legislation	33	31
All other services	38	34
	<b>149</b>	136

The charge incurred for other services pursuant to legislation relates to the audit and review of the Syndicate's regulatory returns. The charge incurred for all other services in 2022 relates to the provision of a statement of actuarial opinion on the reserves. The auditors provided services in relation to the ballot for the merger of Syndicate 557 and Syndicate 510, however these charges were borne by TMKS and are disclosed in those financial statements.

Audit fees are billed combined for the TMK Group and the Syndicate and are paid by a fellow subsidiary of TMKGL. Audit fees are recharged to the Syndicate.

## 5. Staff costs

The Syndicate and its managing agent have no employees. Staff are employed by Tokio Marine Kiln Insurance Services Limited (TMKIS). The following amounts were recharged to the Syndicate in respect of salary costs and are included within administrative expenses:

	2022 £'000	2021 £'000
Wages and salaries	1,356	969
Social security costs and pension costs	348	285
	<b>1,704</b>	1,254

Included in social security costs and pension costs are amounts related to the defined benefit pension scheme recharged by the managing agent:

	2022 £'000	2021 £'000
Net charge from managing agent during year	58	87
Amount funded in year	58	87

On the 26 September 2022, TMKS entered into a defined benefit pension buy-in arrangement with Just Retirement Limited. The buy-in has been secured in anticipation of a full buy-out of the scheme, which is expected to be completed within the next two years. As a result of the buy-in arrangement, TMKS and the Syndicate ceased any further employer contributions into the pension scheme with effect from 1 September 2022.

## 6. Emoluments of the Directors and active underwriters

The Directors of TMKS received the following aggregate remuneration in relation to their work on the Syndicate:

	2022 £'000	2021 £'000
Emoluments	151	67

Of the above amount £54,000 (2021: £44,000) was charged to the Syndicate as an expense, with the remainder borne by other group entities.

The active underwriters received the following remuneration charged as a syndicate expense:

	2022 £'000	2021 £'000
Emoluments	11	7

## 7. Investment return

	2022 £'000	2021 £'000
<b>Investment income:</b>		
Income from other financial investments	417	288
Realised gains on investments	50	54
	<b>467</b>	342
<b>Investment expenses and charges:</b>		
Investment management expenses	(8)	(11)
Realised losses on investments	(50)	(78)
	<b>(58)</b>	(89)

## 8. Calendar year investment yield

	2022 £'000	2021 £'000
<b>Average amount of syndicate funds during the year</b>		
Sterling fund	3,597	4,232
US dollar fund	23,968	24,405
Canadian dollar fund	420	1,010
Euro fund	337	465
<b>Aggregate gross investment return</b>		
Before investment expenses	(872)	(69)
After investment expenses	(880)	(80)
<b>Calendar year investment yield</b>		
	%	%
Before investment expenses	(3.1)	(0.2)
After investment expenses	(3.1)	(0.3)
<b>Analysis of calendar year investment yield by fund</b>		
	%	%
Sterling fund	(5.2)	(0.9)
US dollar fund	(2.9)	(0.2)
Canadian dollar fund	2.0	0.1

The sterling fund balance includes investments held in all currencies other than US dollars, Canadian dollars and Euros.

## 9. Reconciliation of insurance balances

The reconciliation of the opening and closing provision for unearned premiums is as follows:

	Gross £'000	Reinsurance £'000	Net £'000
<b>2022</b>			
<b>At 1 January</b>	<b>3,329</b>	<b>(1,130)</b>	<b>2,199</b>
Premiums written in the year	24,309	(7,933)	16,376
Premiums earned during the year	(25,063)	8,027	(17,036)
Foreign exchange adjustments	298	(119)	179
<b>At 31 December</b>	<b>2,873</b>	<b>(1,155)</b>	<b>1,718</b>
<b>2021</b>			
At 1 January	3,406	(493)	2,913
Premiums written in the year	25,422	(7,738)	17,684
Premiums earned during the year	(25,538)	7,119	(18,419)
Foreign exchange adjustments	39	(18)	21
At 31 December	3,329	(1,130)	2,199

Claims Outstanding is analysed as follows:

	Gross £'000	Reinsurance £'000	Net £'000
<b>2022</b>			
Notified outstanding claims	19,012	(3,886)	15,126
Provision for claims incurred but not reported	36,081	(4,047)	32,034
Claims handling expenses	265	-	265
	<b>55,358</b>	<b>(7,933)</b>	<b>47,425</b>
<b>2021</b>			
Notified outstanding claims	12,092	(352)	11,740
Provision for claims incurred but not reported	32,380	(3,315)	29,065
Claims handling expenses	222	-	222
	44,694	(3,667)	41,027

The reconciliation of the opening and closing provision for claims outstanding is as follows:

	Gross £'000	Reinsurance £'000	Net £'000
<b>2022</b>			
<b>At 1 January</b>	<b>44,694</b>	<b>(3,667)</b>	<b>41,027</b>
Claims incurred during the year	27,780	(6,568)	21,212
Claims paid during the year	(21,783)	2,745	(19,038)
Foreign exchange adjustments	4,667	(443)	4,224
<b>At 31 December</b>	<b>55,358</b>	<b>(7,933)</b>	<b>47,425</b>
<b>2021</b>			
At 1 January	36,460	(153)	36,307
Claims incurred during the year	19,840	(3,819)	16,021
Claims paid during the year	(12,171)	358	(11,813)
Foreign exchange adjustments	565	(53)	512
At 31 December	44,694	(3,667)	41,027

## 10. Claims development

Within the calendar year technical result, a surplus of £7,257,000 (2021: surplus of £1,983,000) relates to the reassessment of net claims incurred for previous accident years.

The following tables show the development of gross and net claims incurred including IBNR and the claims handling provision over the last ten years. The claims development tables are prepared on an underwriting year of account basis, and therefore reflect the pattern of earned premium and risk exposure over a number of years. All figures are shown converted at current year-end rates.

Year of Account	End of first year	One year later	Two years later	Three years later	Four years later	Five years later	Six years later	Seven years later	Eight years later	Nine years later	Claims Paid
	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
<b>Gross of reinsurance</b>											
2013	15.1	17.2	16.5	16.0	15.7	15.2	15.1	15.0	15.0	14.9	(14.9)
2014	9.0	9.2	8.4	8.0	7.9	7.8	7.8	7.8	7.8		(7.7)
2015	3.6	4.6	4.0	3.6	3.3	3.3	3.3	3.2			(3.2)
2016	7.2	7.0	6.4	6.1	6.1	6.0	5.9				(5.8)
2017	27.2	23.9	22.8	22.6	22.1	21.3					(19.8)
2018	13.7	13.2	12.8	13.0	11.9						(10.7)
2019	4.8	16.4	15.9	12.8							(5.9)
2020	20.9	23.1	23.9								(17.7)
2021	21.7	21.9									(11.1)
2022	34.0										(7.1)
<b>Net of reinsurance</b>											
2013	15.1	17.2	16.5	16.0	15.7	15.2	15.1	15.0	15.0	14.9	(14.9)
2014	9.0	9.2	8.4	8.0	7.9	7.8	7.8	7.8	7.8		(7.7)
2015	3.6	4.6	4.0	3.6	3.3	3.3	3.3	3.2			(3.2)
2016	7.2	7.0	6.4	6.1	6.1	6.0	5.9				(5.8)
2017	27.2	23.9	22.8	22.6	22.1	21.3					(19.8)
2018	13.7	13.2	12.8	13.0	11.9						(10.7)
2019	4.8	16.4	15.9	12.8							(5.9)
2020	20.9	23.1	23.8								(17.7)
2021	18.1	18.4									(10.1)
2022	27.2										(5.7)
						<b>Gross £m</b>	<b>Reinsurance £m</b>				<b>Net £m</b>
Estimated balance to pay						53.7	(8.0)				45.7
2012 and prior						1.7	-				1.7
Outstanding claims reserve						<b>55.4</b>	<b>(8.0)</b>				<b>47.4</b>



### 11. Debtors arising out of reinsurance operations

	2022 £'000	2021 £'000
Amounts due from intermediaries within one year	6,028	6,310
Gross reinsurance recoverable on paid claims within one year	968	226
	6,996	6,536

### 12. Other debtors

The following balances are included within other debtors:

	2022 £'000	2021 £'000
Sundry debtors	14	27
Total other debtors	14	27

### 13. Reconciliation of deferred acquisition costs

The reconciliation of the opening and closing deferred acquisition costs is as follows:

	Gross £'000	Reinsurance £'000	Net £'000
<b>2022</b>			
<b>At 1 January</b>	73	(66)	7
Cost deferred during the year	551	(648)	(97)
Charge for the year	(572)	643	71
Foreign exchange adjustments	5	(5)	-
<b>At 31 December</b>	57	(76)	(19)
<b>2021</b>			
At 1 January	90	-	90
Cost deferred during the year	546	(505)	41
Charge for the year	(564)	440	(124)
Foreign exchange adjustments	1	(1)	-
At 31 December	73	(66)	7

### 14. Other creditors including taxation and social security

The following balances are included within other creditors including taxation and social security:

	2022 £'000	2021 £'000
Sundry creditors	6	1
Amounts owed to group undertakings	394	22
	400	23

### 15. Off-balance sheet items

The Syndicate has not been party to an arrangement, which is not reflected in its balance sheet, where material risks and benefits arise for the Syndicate.

## 16. Related parties

	From/to related parties £'000	TMKS/ TMKIS £'000
<b>2022</b>		
<b>Profit and loss</b>		
Gross Premiums written	24,309	-
Claims Paid: gross amount	(21,541)	-
Members' standard personal expenses (managing agent's fee)	-	(309)
Net operating profit commission	-	(80)
Net operating expenses	-	(3,483)
<b>Balance sheet</b>		
Technical provisions: claims outstanding <sup>1</sup>	(54,729)	-
<b>2021</b>		
<b>Profit and loss</b>		
Gross Premiums written	25,417	-
Claims Paid: gross amount	(12,056)	-
Members' standard personal expenses (managing agent's fee)	-	(307)
Net operating expenses	-	(2,354)
<b>Balance sheet</b>		
Technical provisions: claims outstanding <sup>1</sup>	(44,122)	-

<sup>1</sup> Notified claims

### From/to related parties

The Syndicate accepted written premium from Syndicate 510 and Syndicate 1880 in the calendar year (2021: Syndicate 510 and Syndicate 1880). All transactions between these entities were conducted at arm's length and on normal commercial terms.

### TMKS

Included within net operating expenses is profit commission charged by the managing agent at a rate of 17.5% of profit subject to the operation of a two-year deficit clause. Final settlement to the managing agent is made when the year of account closes; normally at 36 months. Profit commission is estimated on an ultimate basis for each year of account and accrued by the Syndicate based on the interim annual accounting results of the year of account under UK GAAP to the extent it is probable (more likely than not) that the Syndicate will be required to transfer economic benefits in settlement.

Managing agent's fees were paid by the Syndicate to TMKS.

### TMKIS

Expenses were paid to TMKIS (a fellow subsidiary of TMKGL) for expenses paid on behalf of the Syndicate.

## 17. Risk management

Details of the Syndicate's risk management framework are given in the report of the Directors of the managing agent.

### a) Insurance risk

#### Earned premium sensitivity analysis

The following table gives an indication of the impact on gross earned premium and members' balances of a one percent increase and decrease in earned premium on each year of account. Impact on members' balance has been calculated by applying the underlying attritional loss ratio.

Increase/(decrease)	2022 £'000	2021 £'000
Impact of 1% increase on gross earned premium	290	458
Impact of 1% increase on members' balances	215	365
Impact of 1% decrease on gross earned premium	(290)	(458)
Impact of 1% decrease on members' balances	(215)	(365)

#### Claims sensitivity analysis

The following table gives an indication of the impact on members' balances of a one percent increase and decrease in loss ratio.

Increase/(decrease) in members' balances	2022 £'000	2021 £'000
Impact of 1% increase in loss ratio	(251)	(255)
Impact of 1% decrease in loss ratio	251	255

### b) Financial risk

The Syndicate is exposed to a range of financial risks through its financial assets and financial liabilities. In particular, the key financial risk is that the proceeds from financial assets are not sufficient to fund the obligations arising from insurance policies and investment contracts as they fall due. The most important components of this financial risk are credit risk, liquidity risk and market risk (including interest rate risk and currency risk).

These risks arise from open positions in interest rate and currency products, all of which are exposed to general and specific market movements. The risks that the Syndicate primarily faces due to the nature of its investment and liabilities are interest rate risk and currency risk.

## Credit risk

For details of the management of the Syndicate's credit risk please refer to the Report of the Directors of the managing agent. The following table provides information regarding credit risk exposures of the Syndicate by classifying assets according to the Standard & Poor's credit rating of the counterparties. Where a security has no credit rating, the rating of the issuer is used.

	AAA £'000	AA £'000	A £'000	BBB and below £'000	Total £'000
<b>2022</b>					
Financial investments:					
-Shares and other variable yield securities	3,196	-	-	3,323	6,519
-Debt securities	1,612	9,155	6,725	2,402	19,894
-Deposits with ceding undertakings	-	-	4	-	4
Overseas deposits	-	1	-	-	1
Cash at bank and in hand	-	-	786	-	786
Reinsurers' share of technical provisions	5,253	-	9	2,671	7,933
Reinsurers' recoverable on paid claims	626	-	-	342	968
	<b>10,687</b>	<b>9,156</b>	<b>7,524</b>	<b>8,738</b>	<b>36,105</b>
<b>2021</b>					
Financial investments:					
-Shares and other variable yield securities	24	-	-	3,355	3,379
-Debt securities	2,373	7,848	3,970	2,082	16,273
-Deposits with ceding undertakings	-	-	4	-	4
Overseas deposits	-	1	-	1	2
Cash at bank and in hand	-	-	13,139	-	13,139
Reinsurers' share of technical provisions	-	-	24	3,643	3,667
Reinsurance recoverable on paid claims	-	-	-	191	191
	2,397	7,849	17,137	9,272	36,655

In respect of the reinsurers' share of claims, there are collateralised agreements with reinsurers, which comprise letters of credit and trust accounts totalling US \$17,500,000 (2021: US \$29,651,000).

The largest potential reinsurer credit exposure to the Syndicate at 31 December 2022 was £4,589,000 with Greenlight Reinsurance Ltd., an A- A.M. Best rated security (2021: £2,244,000 with Greenlight Reinsurance Ltd., an A- A.M. Best rated security). The outwards reinsurance team review the level of this exposure and take appropriate action where necessary. This includes requesting a letter of credit for all reinsurers, related parties included.

Aged analysis of financial assets past-due is shown below.

	Fully performing	Past due but not impaired	Impairment	Total
	£'000	£'000	£'000	£'000
<b>2022</b>				
Financial investments:				
-Shares and other variable yield securities	6,519	-	-	6,519
-Debt securities	19,894	-	-	19,894
-Deposits with ceding undertakings	4	-	-	4
Overseas deposits	1	-	-	1
Cash at bank and in hand	786	-	-	786
Reinsurers' share of technical provisions	7,933	-	-	7,933
Reinsurance recoverable on paid claims	968	-	-	968
Insurance debtors	20	-	-	20
	<b>36,125</b>	-	-	<b>36,125</b>
<b>2021</b>				
Financial investments:				
-Shares and other variable yield securities	3,379	-	-	3,379
-Debt securities	16,273	-	-	16,273
-Deposits with ceding undertakings	4	-	-	4
Overseas deposits	2	-	-	2
Cash at bank and in hand	13,139	-	-	13,139
Reinsurers' share of technical provisions	3,667	-	-	3,667
Reinsurance recoverable on paid claims	191	35	-	226
	36,655	35	-	36,690

For assets to be classified as past-due the contractual payments are in arrears by more than 30 days. An impairment adjustment is recorded in the profit and loss: non-technical account for assets impaired. The Syndicate operates mainly on a 'neither past-due nor impaired basis' and when evidence is available, sufficient collateral will be obtained for 'past-due and impaired' assets. An impairment assessment will also be performed if applicable.

## Liquidity risk

For details of the management of the Syndicate's liquidity risks please refer to the Report of the Directors of the managing agent.

The Syndicate writes a small proportion of US Situs business and a smaller proportion of Canadian business which require the deposit of appropriate monies into specific trust funds. Some of these trust funds are regulated, requiring quarterly assessment of the adequacy of funding. Surplus funds or additional funding requirements are settled each quarter between the regulated and non-regulated trust funds. In exceptional circumstances, and with approval from Lloyd's, inter-fund settlement can take place outside the quarterly process. As at 31 December 2022, the balances held in the regulated US Situs and Canadian trust funds were US \$nil (2021: US \$33,000) and Canadian \$nil (2021: Canadian \$1,000) respectively.

The following table analyses the financial liabilities and claims outstanding into their relevant maturity groups based on the remaining period at the year-end date to their contractual maturities or expected settlement dates. The projected settlement of claims outstanding is modelled using actuarial techniques. These estimates assume that future claims settlement patterns will be broadly similar to those experienced in the past.

	Up to 1 year	1-3 years	3-5 years	Over 5 years	Total
	£'000	£'000	£'000	£'000	£'000
<b>2022</b>					
Creditors	1,956	-	-	-	1,956
Technical provisions: claims outstanding	25,337	16,854	6,320	6,847	55,358
Financial liabilities and claims outstanding	27,293	16,854	6,320	6,847	57,314
<b>2021</b>					
Creditors	2,811	-	-	-	2,811
Technical provisions: claims outstanding	18,949	15,932	5,027	4,786	44,694
Financial liabilities and claims outstanding	21,760	15,932	5,027	4,786	47,505

## Foreign currency market risk

For further details of the management of the Syndicate's market risk please refer to the Report of the Directors of the managing agent.

The Syndicate maintains bank accounts, investment portfolios and claims reserves in pounds sterling, US dollars, and Canadian dollars (the Lloyd's closing currencies). Additionally, bank accounts are maintained in Euros. Transactions arising in other currencies are translated to the Lloyd's closing currencies as they occur. The majority of the Syndicate's financial assets are denominated in the same currencies as its insurance liabilities and thus the developing profit or loss that remains embedded within the Syndicate gives rise to the main currency exposure. The profit or loss is distributed, or settled, in accordance with Lloyd's rules using a combination of pounds sterling and US dollars after deduction of the member level charges.

Investment strategy is recommended and agreed by the Investment Committee. The Syndicate currency exposure and future cash flows are monitored and shortfalls addressed by foreign currency transactions, hedges or cash calls on members.

A substantial proportion of the Syndicate's business is written in currencies other than pounds sterling, in particular US dollars. The Syndicate's business is therefore exposed to changes in exchange rates and there is no assurance that foreign currency risk mitigation initiatives which the Syndicate undertakes will be successful in preventing any losses due to such changes.

## Exchange rate sensitivity analysis

The analysis below is performed for possible movements in key variables, with all other variables held constant, showing the impact on the result and net assets. The correlation of variables will have a significant effect in determining the ultimate impact. However, to isolate and demonstrate the effect due to changes in variables, each variable has been changed on an individual basis.

The following table gives an indication of the impact on the result and net assets or liabilities of a ten percent change in the relative strength of the pound sterling against the value of the US dollar and Canadian dollar, excluding the effect of hedges.

	<b>2022</b> <b>£'000</b>	<b>2021</b> <b>£'000</b>
Sterling strengthens 10% against US dollar	<b>1,508</b>	650
Sterling strengthens 10% against Canadian dollar	<b>(33)</b>	21
Sterling weakens 10% against US dollar	<b>(1,508)</b>	(650)
Sterling weakens 10% against Canadian dollar	<b>33</b>	(21)

#### **Interest rate market risk**

For further details of the management of the Syndicate's market risk please refer to the Report of the Directors of the managing agent.

The Syndicate holds investments in its balance sheet and the performance of its investment portfolio may have an effect on the result. The income derived by the Syndicate from its investments, and the capital value of its investments, may fall as well as rise. Therefore, changes in interest rates, credit ratings and other economic variables could substantially affect the Syndicate's profitability.

The use of financial derivatives is governed by the Syndicate's policies approved by the Investment Committee, which provides written principles on the use of financial derivatives. More information is available in the 'fair value estimation' in part (c) of this note.

#### **Interest rate sensitivity analysis**

The analysis below is performed for possible movements in key variables with all other variables held constant, showing the impact on the result. The correlation of variables will have a significant effect in determining the ultimate impact. However, to isolate and demonstrate the effect due to changes in variables, each variable has been changed on an individual basis. It should be noted that movements in these variables are linear.

The table below shows the estimated impact on the result and net assets or liabilities of a 50-basis point movement in interest rates on the market value of the Syndicate's investments.

	<b>2022</b> <b>£'000</b>	<b>2021</b> <b>£'000</b>
Impact of 50 basis point increase on result	<b>(207)</b>	(193)
Impact of 50 basis point decrease on result	<b>209</b>	193
Impact of 50 basis point increase on net assets	<b>(207)</b>	(193)
Impact of 50 basis point decrease on net assets	<b>209</b>	193

#### **Capital management**

Disclosures on capital management can be found in the Report of the Directors of the managing agent.

### c) Fair value estimation

Financial instruments that are fair valued through profit and loss are classified using a fair value hierarchy that reflects the significance of the inputs used in these measurements.

- Level 1 financial instruments comprise government bonds and securities which have been valued at fair value using quoted prices in an active market.
- Level 2 financial instruments are less regularly traded government agency bonds, supranational bonds, corporate bonds, money market and open-ended funds. These fair values have been derived from market observable inputs.
- The fair value for level 3 financial instruments is derived from inputs that are not observable. The Syndicate held no level 3 securities as at 31 December 2022.

	<b>Level 1 £'000</b>	<b>Level 2 £'000</b>	<b>Level 3 £'000</b>	<b>Total £'000</b>	<b>Historical Cost £'000</b>
<b>2022</b>					
-Shares and other variable yield securities	-	<b>6,519</b>	-	<b>6,519</b>	<b>6,754</b>
-Debt securities and other fixed income securities	<b>3,206</b>	<b>16,688</b>	-	<b>19,894</b>	<b>20,829</b>
Overseas deposits	<b>1</b>	-	-	<b>1</b>	<b>1</b>
Deposits with ceding undertakings	<b>4</b>	-	-	<b>4</b>	<b>4</b>
	<b>3,211</b>	<b>23,207</b>	-	<b>26,418</b>	<b>27,588</b>
<b>2021</b>					
-Shares and other variable yield securities	-	3,379	-	3,379	3,456
-Debt securities and other fixed income securities	3,438	12,835	-	16,273	16,420
Overseas deposits	1	1	-	2	2
Deposits with ceding undertakings	4	-	-	4	4
	3,443	16,215	-	19,658	19,882

### 18. Post balance sheet events

There are no post balance sheet events to report.





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# Tokio Marine Kiln Syndicate 557

Underwriting Year Accounts for the 2020 Year of Account

## Report of the Directors of the managing agent

The managing agent presents its report at 31 December 2022 for the 2020 closed year of account. This report is prepared in accordance with the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005). It accompanies the underwriting year and run-off accounts prepared on an underwriting year basis of accounting as required by Statutory Instrument No. 1950 of 2008, Regulation 5 of the Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008.

### 2020 closed year of account

The Syndicate made a 2020 closing year profit of £0.5 million (before members' agents fees) on allocated capacity of £40.0 million (return on capacity 1.4%) after taking account of operating expenses, foreign exchange, Lloyd's expenses and investment income.

The 2020 underwriting year of account benefitted from favourable reserve releases on the 2019 and prior years of account during 2022, driven by benign claims experience coupled with Covid-19 reserve releases.

This was partly offset by heightened catastrophe activity during 2020 and the first half of 2021, with losses from numerous natural weather events, namely, the Derecho Windstorm, Hurricane Laura and Winter Storm Uri.

### Post balance sheet events

There are no post balance sheet events to report.

### Disclosure of information to the auditors

As far as each person who was a Director of the managing agent at the date of approving this report is aware, there is no relevant audit information, which is information needed by the auditors in connection with its report, of which the auditors are unaware. Having made enquiries of fellow Directors of the managing agent and the Syndicates' auditors, each Director has taken all the steps that they are obliged to take as a Director in order to make themselves aware of any relevant audit information and to establish that the auditors are aware of that information.

### Reappointment of auditors

The Board approved the reappointment of PricewaterhouseCoopers LLP as auditors on an ongoing basis for the managed syndicates, managing agent and other Tokio Marine Kiln Group entities.

### Approved by the Board of Directors

#### **B T Irick**

Chief Executive Officer  
Tokio Marine Kiln Syndicates Limited  
27 February 2023

## Statement of managing agent's responsibilities

The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 ('2008 Regulations') require the managing agent to prepare syndicate underwriting year accounts at 31 December in respect of any underwriting year which is being closed by reinsurance to close (RITC) which give a true and fair view of the result of the underwriting year at closure. Detailed requirements in respect of the underwriting year accounts are set out in the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005).

In preparing the Syndicate underwriting year accounts, the managing agent is required to:

- select suitable accounting policies which are applied consistently and where there are items which affect more than one year of account, ensure a treatment which is equitable between the members of the syndicate affected. In particular, the amount charged by way of premium in respect of the RITC shall, where the reinsuring members and reinsured members are members of the same syndicate for different years of account, be equitable between them, having regard to the nature and amount of the liabilities reinsured;
- take into account all income and charges relating to a closed year of account without regard to the date of receipt or payment;
- make judgements and estimates that are reasonable and prudent; and
- state whether applicable UK accounting standards have been followed, subject to any material departures disclosed and explained in the underwriting year accounts.

The managing agent is responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of each syndicate and enable it to ensure that each syndicate underwriting year accounts comply with the 2008 Regulations. It is also responsible for safeguarding the assets of each syndicate and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The managing agent is responsible for the maintenance and integrity of the corporate and financial information included on its website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

The Directors of the managing agent confirm that they have complied with the above requirements in preparing the Syndicate underwriting year accounts.

# Independent auditors' report to the members of Syndicate 557 – 2020 closed year of account

## Report on the audit of the syndicate underwriting year financial statements

### Opinion

In our opinion, 557's syndicate underwriting year financial statements for the 2020 year of account for the 36 months ended 31 December 2022 (the "underwriting year financial statements"):

- give a true and fair view of the state of the syndicate's affairs as at 31 December 2022 and of its profit for the 2020 closed year of account;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", and applicable law); and
- have been prepared in accordance with the requirements of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005).

We have audited the underwriting year financial statements included within the Underwriting Year Accounts for the 2020 Year of Account, which comprise: the Balance sheet for the 2020 closed year of account as at 31 December 2022; the Profit and loss account: technical account - general business and the Profit and loss account: non-technical account for the 36 months ended 31 December 2022; and the notes to the underwriting year financial statements which include a description of the significant accounting policies.

### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) ("ISAs (UK)"), including ISA (UK) 800, and The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and other applicable law. Our responsibilities under ISAs (UK) are further described in the Auditors' responsibilities for the audit of the underwriting year 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 remained independent of the syndicate in accordance with the ethical requirements that are relevant to our audit of the underwriting year financial statements in the UK, which includes the FRC's Ethical Standard, as applicable to other entities of public interest, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

### Emphasis of matter – Basis of preparation

Without modifying our opinion, we draw attention to note 1 of the underwriting year financial statements, which describes the basis of preparation. In particular, as these underwriting year financial statements relate to a closed underwriting year of account, matters relating to going concern are not relevant to these underwriting year financial statements. The underwriting year financial statements are prepared in accordance with a special purpose framework for the specific purpose as described in the Use of this report paragraph below. As a result, the underwriting year financial statements may not be suitable for another purpose.

### Reporting on other information

The other information comprises all of the information in the Underwriting Year Accounts other than the underwriting year financial statements and our auditors' report thereon. The Managing Agent is responsible for the other information. Our opinion on the underwriting year financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon.

In connection with our audit of the underwriting year financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the underwriting year financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the underwriting year financial statements or a material misstatement of the other information. 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 based on these responsibilities.

## **Responsibilities for the underwriting year financial statements and the audit**

### **Responsibilities of the Managing Agent for the underwriting year financial statements**

As explained more fully in the Statement of managing agent's responsibilities, the Managing Agent is responsible for the preparation of the underwriting year financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view of the result for the 2020 closed year of account. The Managing Agent is also responsible for such internal control as they determine is necessary to enable the preparation of underwriting year financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditors' responsibilities for the audit of the underwriting year financial statements**

Our objectives are to obtain reasonable assurance about whether the underwriting year financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' 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 underwriting year financial statements.

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.

Based on our understanding of the syndicate and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of UK and European regulatory principles, such as those governed by the Prudential Regulation Authority and the Financial Conduct Authority, and those regulations set by the Council of Lloyd's, and we considered the extent to which non-compliance might have a material effect on the underwriting year financial statements. We also considered those laws and regulations that have a direct impact on the underwriting year financial statements such as The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008. We evaluated management's incentives and opportunities for fraudulent manipulation of the underwriting year financial statements (including the risk of override of controls), and determined that the principal risks were related to the posting of inappropriate journals and management bias in accounting estimates. Audit procedures performed by the engagement team included:

- Discussions with management, internal audit and the risk and compliance functions, including consideration of known or suspected instances of non-compliance with laws and regulation and fraud;
- Challenging assumptions and judgements made by management in their significant accounting estimates, in particular in relation to valuation of the IBNR component of claims outstanding and estimated premium income;
- Identifying and testing journal entries, in particular any journal entries posted with unusual account combinations impacting revenue, journals posted by senior management and/or those posted late in the year end close process; and
- Reviewing relevant meeting minutes including those of the Conflicts Committee, Risk, Capital & Compliance Committee and Audit Committee and correspondence with regulatory authorities, including Lloyd's of London and the Prudential Regulatory Authority.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the underwriting year financial statements. Also, 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 or intentional misrepresentations, or through collusion.

A further description of our responsibilities for the audit of the underwriting year financial statements is located on the FRC's website at: [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our auditors' report.

### **Use of this report**

This report, including the opinions, has been prepared for and only for the syndicate's members as a body in accordance with part 2 of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and Part C of the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005) and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

## Other required reporting

Under The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005), we are required to report to you if, in our opinion:

- we have not obtained all the information and explanations we require for our audit; or
- adequate accounting records have not been kept by the Managing Agent in respect of the syndicate; or
- the underwriting year financial statements are not in agreement with the accounting records.

We have no exceptions to report arising from this responsibility.

Matthew Nichols (Senior statutory auditor)  
for and on behalf of PricewaterhouseCoopers LLP  
Chartered Accountants and Statutory Auditors  
London  
27 February 2023

## Profit and loss: technical account - general business for the 36 months ended 31 December 2022

	Note	2020 £'000
<b>Syndicate allocated capacity</b>		<b>40,037</b>
<b>Earned premiums, net of reinsurance</b>		
Gross premiums written	3	25,503
Outward reinsurance premiums		<u>(3,566)</u>
<b>Earned premiums, net of reinsurance</b>		<b>21,937</b>
Reinsurance to close premium receivable, net of reinsurance	4	16,832
Allocated investment return transferred from the non-technical account		<u>(30)</u>
<b>Total technical income</b>		<b>38,739</b>
<b>Claims incurred, net of reinsurance</b>		
Claims paid:		
- Gross amount		(21,019)
- Reinsurers' share		71
- Reinsurance to close premium payable, net of reinsurance	4	<u>(15,973)</u>
<b>Claims incurred, net of reinsurance</b>		<b>(36,921)</b>
Members' standard personal expenses		(380)
Net operating expenses	5,6	<u>(2,657)</u>
<b>Total technical charges</b>		<b>(39,958)</b>
<b>Balance on the technical account for general business</b>		<b>(1,219)</b>

The notes to the underwriting year accounts and significant accounting policies form part of these underwriting year accounts.

## Profit and loss: non-technical account for the 36 months ended 31 December 2022

	Note	2020 £'000
<b>Balance on the technical account for general business</b>		<b>(1,219)</b>
Investment income	8	233
Unrealised losses on investments		(226)
Investment expenses and charges	8	(37)
Allocated investment return transferred to the general business technical account		30
Non-technical foreign exchange gain		1,763
<b>Result before members' agents fees</b>		<b>544</b>
Members' agents fees advances		(166)
<b>Amounts due to members</b>		<b>378</b>

There is no other comprehensive income. Accordingly, a separate statement of other comprehensive income has not been provided.

The notes to the underwriting year accounts and significant accounting policies form part of these underwriting year accounts.



## Balance sheet for the 2020 closed year of account as at 31 December 2022

	Note	2020 £'000
<b>Assets</b>		
<b>Investments</b>		
Other financial investments	9	1,595
Deposits with ceding undertakings		4
<b>Debtors</b>		
Debtors arising out of direct insurance operations		20
Debtors arising out of reinsurance operations		202
Other debtors		16,065
<b>Reinsurance recoveries anticipated on gross reinsurance to close premium payable to close the account</b>	4	85
<b>Other assets</b>		
Cash at bank and in hand		360
Overseas deposits		1
<b>Total assets</b>		<b>18,332</b>
<b>Liabilities</b>		
<b>Amounts due to members</b>		<b>378</b>
<b>Reinsurance to close premium payable to close the account - gross amount</b>	4	<b>16,058</b>
<b>Creditors</b>		
Creditors arising out of reinsurance operations		1,816
Accruals and deferred income		80
<b>Total liabilities</b>		<b>18,332</b>

The underwriting year accounts, which comprise the Profit and loss: technical account - general business, Profit and loss: non-technical account, Balance sheet for the 2020 closed year of account and Notes to the underwriting year accounts and significant accounting policies, were approved by the Board of Tokio Marine Kiln Syndicates Limited on 27 February 2023 and were signed on its behalf by:

**R Patel**

Chief Financial Officer  
Tokio Marine Kiln Syndicates Limited  
27 February 2023

The notes to the underwriting year accounts and significant accounting policies form part of these underwriting year accounts.

# Notes to the underwriting year accounts and significant accounting policies

## 1. Accounting policies

### 1.1 Statement of compliance

These underwriting year accounts have been prepared in accordance with The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008, Part C of the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005) and Accounting Standards in the United Kingdom, including Financial Reporting Standard 102, 'The Financial Reporting Standard applicable in the United Kingdom and the Republic of Ireland' (FRS 102) and Financial Reporting Standard 103, 'Insurance Contracts' (FRS 103).

These underwriting year accounts are prepared under the historical cost convention, as modified by the recognition of certain financial assets and liabilities measured at fair value.

The preparation of underwriting year accounts requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Syndicate accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the underwriting year accounts, are disclosed in note 2.

Members participate on a syndicate by reference to a year of account and each syndicate year of account is a separate annual venture. These accounts relate to the 2020 year of account which has been closed by RITC at 31 December 2022. Consequently, the balance sheet represents the assets and liabilities of the 2020 year of account at the date of closure. The underwriting account reflects the transactions of that year of account during the three-year period until closure. These underwriting year accounts cover the three years from the date of inception of the 2020 year of account to the date of closure. Accordingly, this is the only reporting period and so corresponding amounts are not shown.

These underwriting year accounts are presented in pounds sterling, which is the functional currency of the Syndicate. All amounts have been rounded to the nearest thousand pounds, unless otherwise stated.

### 1.2 New standards and amendments

The Syndicate has applied FRS 102 and FRS 103, both as issued in March 2018, which reflects the amendments made as part of the Triennial Review 2017. FRS 102 is subject to a periodic review at least every five years. The first periodic review, the Triennial Review 2017, was completed in December 2017, with an effective date of 1 January 2019.

In December 2022, the Financial Reporting Council published its periodic review of amendments to FRS 102 (FRED 82). The proposed effective date for these amendments is accounting periods beginning on or after 1 January 2025. These underwriting year accounts relate to a closed underwriting year of account, and as such, matters relating to future accounting periods are not relevant.

### 1.3 Funds at Lloyd's

Every member is required to hold capital at Lloyd's which is held in trust and is known as Funds at Lloyd's (FAL). These funds are intended primarily to cover circumstances where syndicate assets prove insufficient to meet participating members' underwriting liabilities.

The level of FAL that Lloyd's requires a member to maintain is determined by Lloyd's based on PRA requirements and resource criteria. FAL has regard to a number of factors, including the nature and amount of risk to be underwritten by the member and the assessment of the reserving risk in respect of business that has been underwritten. Since FAL is not under the management of the managing agent, no amount has been shown in these underwriting year accounts by way of such capital resources. However, the managing agent is able to make a call on the members' FAL to meet liquidity requirements or to settle losses.

### 1.4 Going concern

These underwriting year accounts relate to a closed underwriting year of account, matters relating to going concern are not relevant. The underwriting year accounts are prepared for and only for the Syndicate's members as a body in accordance with part 2 of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and Part C of the Lloyd's Syndicate Accounting Byelaw (No. 8 of 2005).

### 1.5 Summary of accounting policies

The significant accounting policies adopted in the preparation of the underwriting year accounts are set out below. They have been applied consistently to all periods presented in these underwriting year accounts.

#### a. Product classification

Insurance contracts are defined as those containing significant insurance risk at the inception of the contract, or those where at the inception of the contract there is a scenario with commercial substance where the level of insurance risk

may be significant. The significance of insurance risk is dependent on both the probability of an insured event and the magnitude of its potential effect.

#### **b. Premiums written**

Inwards premiums written comprise premiums on contracts incepting during the financial year as well as adjustments made in the year to premiums on contracts incepting in prior accounting periods. Premiums in respect of insurance contracts underwritten under facilities such as binding authorities, lineslips or consortia arrangements are estimated based on information provided by the broker, past underwriting experience and prevailing market conditions. The estimates are updated on a regular basis. It is assumed that the majority of risks incept evenly across the period of the facility; however bespoke writing patterns are used for a small number of facilities. Therefore, only the proportion of risks incepted at the year-end date are reported as written. Premiums are shown gross of brokerage payable and exclude taxes and duties levied on them. Estimates are made for pipeline premiums on a risk-by-risk basis, representing the difference between the written and signed premium, which is held on the balance sheet as an asset.

Outwards reinsurance premiums are accounted for in the same accounting period as the premiums for the related direct or inwards business being reinsured.

Gross premiums are allocated to years of account on the basis of the inception date of the policy. Premiums written under binding authorities, lineslips or consortium arrangements are allocated to the year of account into which the arrangement incepts. Additional and return premiums follow the year of account of the original premium. Estimates are made for pipeline premiums, representing premiums written but not reported to the Syndicate by the reporting date.

#### **c. Earned premiums**

Inwards and outwards earned premium represents the amount of written premium deemed to have been exposed to loss according to defined earnings patterns. The earning patterns are based primarily on time apportionment, with an adjustment for the risk profile of certain classes of business, particularly those exposed to seasonal weather-related events. The provision for unearned premium comprises the proportion of gross premiums written which is estimated to be earned after the balance sheet date.

Reinstatement premiums arise on both inwards and outwards policies when a loss has been incurred on a policy and there is a clause which requires the reinstatement of the policy with the payment of a further premium by the policyholder. They are recognised as written and earned in full at the date of the event giving rise to the reinstatement premium. Outwards reinstatement premiums payable in the event of a claim being made are charged to the same year of account as that to which the recovery is credited.

#### **d. Claims paid and incurred**

Paid claims represent all claims paid during the year and include claims handling expenses.

Claims incurred comprise paid claims and changes in the provisions for outstanding claims, including provisions for claims incurred but not reported (IBNR) and related expenses, together with any adjustments to claims from previous years.

#### **e. Claims provisions and related recoveries**

Gross claims incurred comprise the estimated cost of all claims occurring during the year, whether reported or not, including related direct and indirect claims handling costs and adjustments to claims outstanding from previous years.

Provision is made at the year-end for the estimated cost of claims incurred but not settled at the balance sheet date, including outstanding claims estimated on a case-by-case basis and also the cost of claims IBNR. The estimated cost of claims includes expenses to be incurred in settling claims. All reasonable steps are taken to ensure that appropriate information regarding claims exposures is obtained. However, given the uncertainty in establishing claims provisions, it is likely that the final outcome will prove to be different from the original liability established. All claims provisions are reported on an undiscounted basis.

Reinsurance recoveries are accounted for in the same period as the incurred claims for the related business. The reinsurers' share of provisions for claims is based on estimated amounts for gross claims incurred, net of estimated irrecoverable amounts.

The net RITC premium is determined on the basis of estimated cost of claims incurred but not settled at the balance sheet date and expenses to be incurred in settling claims, net of estimated collectible reinsurance recoveries and future premium relating to the closed year of account and all priors of account reinsured therein.

#### **f. Provision for unexpired risks**

Provision is made for any deficiencies arising when unearned premiums, net of associated acquisition costs, are insufficient to meet expected claims and expenses after taking into account future investment return on the investments supporting the unearned premiums provision. The expected claims are calculated having regard only to events that have occurred prior to the balance sheet date. The need for an unexpired risks provision is assessed on a 'managed together' basis.

Unexpired risks surpluses and deficits are offset where business classes are managed together and a provision is made if an aggregate deficit arises. The unexpired risks provision is included within other technical provisions.

All reasonable steps are taken to ensure that the appropriate information regarding claims exposures is obtained. The calculation is based upon statistical analyses of historical experience, which assumes that the development pattern of premiums and claims will be similar to past experience. Allowance is made, however, for changes or uncertainties which may create distortions in the underlying statistics or which might cause the cost of unsettled claims to increase or reduce when compared with the cost of previously settled claims. Therefore, given the uncertainty in establishing a provision for unexpired risks, it is likely that the final outcome will prove to be different from the original liability established.

#### **g. Net operating expenses and personal expenses**

Net operating expenses comprise the cost of acquiring business including commission and profit commission as well as the staff costs and other expenses attributable to underwriting operations.

Personal expenses comprise managing agent's fee, profit commission, Lloyd's central fund contributions and Lloyd's subscriptions.

Net operating expenses and personal expenses are recognised on the accruals basis and represent the expenses incurred on underwriting operations and also the reinsurance commission income.

Commission and brokerage are charged to the year of account to which the relevant policy is allocated.

#### **h. Finance costs**

Finance costs comprise interest paid and bank charges together with facility fees on letters of credit and are recorded in the period in which they are incurred.

#### **i. Acquisition costs**

Acquisition costs, comprising commission and other costs related to the acquisition of new insurance contracts are deferred to the extent that they are attributable to premiums unearned at the balance sheet date. Where inwards business is ceded to an outwards proportional reinsurance treaty, an estimate of the relevant proportion of the inwards acquisition costs is calculated and deferred in line with the outwards unearned premium at the balance sheet date.

Deferred acquisition costs, representing the proportion of commission and other acquisition costs that relate to unearned premium on policies in force at the year-end, are charged over the period in which related premiums are earned. Deferred acquisition costs are reviewed by category of business at the end of each reporting period and are written off where they are no longer considered to be recoverable.

#### **j. Foreign currencies**

##### **Functional and presentation currency**

Items included in the underwriting year accounts are measured using the currency of the primary economic environment in which the Syndicate operate (the functional currency). The underwriting year accounts are presented in pounds sterling which is also the functional currency of the Syndicate.

##### **Transactions and balances**

Foreign currency transactions are recorded in the functional currency using the exchange rates prevailing at the dates of the transactions or an appropriate average rate of exchange. At each period end foreign currency monetary items are translated using the closing rate. For this purpose, all assets and liabilities arising from insurance contracts (including unearned premiums, deferred acquisition costs and unexpired risks provisions) are monetary items.

Foreign exchange gains and losses resulting from the settlement of transactions and from the measurement at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the non-technical account.

Exchange rates used are as follows:

	<b>2020 calendar year average</b>	<b>2021 calendar year average</b>	<b>2022 calendar year average</b>	<b>Date of RITC</b>
US dollar	1.28	1.38	1.24	1.20
Canadian dollar	1.72	1.72	1.61	1.63

The distributable result on closing a year of account, usually at 36 months, is calculated using the exchange rates prevailing at the date of closure.

#### **k. Financial investments**

The Syndicate has chosen to adopt Sections 11 and 12 of FRS 102 "Basic Financial Instruments" and "Other Financial Instruments Issues", respectively.

Financial instruments are initially recorded at cost, which equates to fair value, and subsequently carried at fair value through profit or loss.

Financial instruments that are designated as fair value through profit or loss are classified using a fair value hierarchy that reflects the significance of the inputs used in these measurements.

- Level 1: the fair value of financial instruments is derived using unadjusted quoted prices in an active market for identical assets or liabilities at the measurement date. These instruments include government bonds and securities using quoted prices in an active market.
- Level 2: the fair value of financial instruments is derived using 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. These instruments include regularly traded government agency bonds, supranational bonds, corporate bonds, money market and open-ended funds.
- Level 3: financial instruments are derived from inputs that are not observable. Unobservable inputs are used to measure fair value to the extent that relevant observable inputs are not available and may include internal data or models. Assumptions from market participants may be used to formulate the valuation of certain assets and liabilities.

All regular purchases and sales of financial investments are recognised on the trade date, being the date the Syndicate commits to purchase or sell the asset.

A financial asset is derecognised when the contractual right to receive cash flows expires or where they have been transferred and the Syndicate has also substantially transferred all risks and rewards of ownership. A financial liability is derecognised once the obligation under the liability is discharged, cancelled or expires.

#### **l. Derivative financial instruments**

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at their fair value. Changes in the fair value are recognised immediately in the profit and loss account. Fair values are obtained from quoted market prices in active markets, including recent market transactions. All derivatives are carried as assets when the fair value is positive and as liabilities when the fair value is negative.

The best evidence of the fair value of a derivative at initial recognition is the transaction price (i.e. the fair value of the consideration given or received) unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument (i.e. without modification or repackaging) or based on a valuation technique whose variables include only data from observable markets.

#### **m. Debtors and creditors arising out of direct and reinsurance operations**

Debtors and creditors arising out of direct and reinsurance operations are initially recognised at transaction price and are subsequently carried at the recoverable amount. The carrying value of is reviewed for impairment whenever events or circumstances indicate that the carrying amount is greater than the recoverable amount, with the impairment adjustment recorded in the profit and loss account. Debtors arising out of direct insurance and reinsurance operations are stated net of specific provisions against doubtful debts which are made on the basis of reviews conducted by management.

#### **n. Other debtors and creditors**

Any other debtors and creditors are recognised initially at transaction price and subsequently carried at the recoverable amount. The carrying value of other debtors is reviewed for impairment whenever events or circumstances indicate that the carrying amount is greater than the recoverable amount, with the impairment adjustment recorded in the profit and loss account. All other debtors and creditors are due within one year, unless otherwise stated.

#### **o. Cash and cash equivalents**

Cash and cash equivalents consist of cash at bank and in hand only.

Cash at bank and in hand include cash in hand, deposits held at call with banks and other short-term highly liquid investments with original maturities of 24 hours or less. Bank overdrafts, when applicable, are shown within borrowings in current liabilities. These are measured at cost less any allowance for impairment.

#### **p. Overseas deposits**

Overseas deposits are lodged as a condition of conducting underwriting business in certain countries. These are initially recorded at cost, which equates to fair value, and subsequently carried at fair value through profit or loss.

#### **q. Investment return**

Investment return comprises all investment income, realised investment gains and losses and movements in unrealised gains and losses, net of investment management expenses, including interest. Realised gains and losses on investments

carried at fair value through profit or loss are calculated as the difference between sale proceeds and the fair value at the previous balance sheet date, or purchase price if acquired during the year. Unrealised gains and losses on investments represent the difference between the fair value at the balance sheet date and the fair value at the previous balance sheet date, or purchase price if acquired during the year.

Investment return on general business is initially recorded in the non-technical account. A transfer is made from the non-technical account to the general business technical account. Investment return has been wholly allocated to the technical account as all investments relate to the technical account.

Investment return that is not specific to a year of account is allocated based on the proportion of the assets generating that return held by each year of account.

#### **r. Investment yield**

The calendar year investment yield is calculated as the ratio of 'aggregate investment return' to 'average funds available', expressed as a percentage. Aggregate investment return is the total amount of net appreciation/losses, investment income and accrued interest received during the year, after deducting investment management costs but before deducting tax. Average funds available is the average value of all investments (including accrued interest), deposits and surplus cash at the beginning of the year and at each quarter-end revalued at market prices.

#### **s. Taxation**

Under Schedule 19 of the Finance Act 1993 the Syndicate does not pay UK taxation, its profits being allocated and assessed to tax on its members in direct proportion to their capacity.

The Syndicate pays various overseas direct and premium based taxes, the majority of which are allocable to its members in direct proportion to their capacity and which can be claimed by members either as double tax relief or as an expense against tax liabilities.

#### **t. Pension costs**

TMKS operates a defined contribution scheme. A defined contribution plan is a pension plan under which a fixed contribution is paid into a separate entity. Once the contributions have been paid TMKS has no further payment obligations. Pension contributions relating to syndicate staff are charged to the Syndicate and included within net operating expenses.

TMKS also operates a defined benefit scheme through the R J Kiln & Co. Limited Pension and Assurance Scheme (closed to future benefit accruals from 1 May 2003). This fund is valued at the balance sheet date by the scheme actuary. TMKS allocates a charge to the Syndicate during the year which represents the Syndicate's yearly share of the obligated funding requirement of the scheme.

#### **u. Profit commission**

Profit commission is charged by the managing agent at a rate of 17.5% of profit subject to the operation of a two-year deficit clause. Final settlement to the managing agent is made when the year of account closes; normally at 36 months. Profit commission is estimated on an ultimate basis for each year of account and accrued by the Syndicate based on the interim annual accounting results of the year of account under UK GAAP to the extent it is probable (more likely than not) that the Syndicate will be required to transfer economic benefits in settlement.

#### **v. Provisions**

A provision is recognised when the Syndicate has a present legal or constructive obligation, as a result of a past event, that is expected to result in an outflow of resources. A provision is recognised when a reliable estimate of the amount of the obligation can be made.

#### **w. Current and non-current disclosure**

For each asset and liability line item that combines amounts expected to be recovered or settled (a) no more than 12 months after the year-end date and (b) more than 12 months after the year-end date, the relevant note discloses the amount expected to be recovered or settled after more than 12 months.

#### **x. Contingencies**

Contingent liabilities arise as a result of past events when either it is not probable that there will be an outflow of resources or that the amount cannot be reliably measured at the reporting date or when the existence will be confirmed by the occurrence or non-occurrence of uncertain future events not wholly within the Syndicate's control. Contingent liabilities are disclosed in the underwriting year accounts unless the probability of an outflow of resources is remote.

#### **y. Offsetting of financial instruments**

Financial assets and liabilities are offset and the net amount reported in the balance sheet only when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liability simultaneously.

## 2. Use of critical accounting estimates and judgements in applying accounting policies

The preparation of the underwriting year accounts requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Syndicate's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the underwriting accounts are those listed below.

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Incurred but not reported claims (IBNR)	<p>The estimation of claims IBNR is generally subject to a greater degree of uncertainty than the estimation of the cost of settling claims already notified to the Syndicate, where more information about the claim event is generally available. In calculating the estimated cost of unpaid claims the Syndicate uses a variety of estimation techniques, generally based upon statistical analyses of historical experience, which assumes that the development pattern of the current claims will be consistent with past experience. Allowance is made, however, for changes or uncertainties which may create distortions in the underlying statistics or which might cause the cost of unsettled claims to increase or reduce when compared with the cost of previously settled claims including:</p> <ul style="list-style-type: none"><li>• changes in processes which might accelerate or slow down the development and/or recording of paid or incurred claims compared with the statistics from previous periods;</li><li>• changes in the legal environment;</li><li>• the effects of inflation;</li><li>• changes in the mix of business;</li><li>• the impact of large losses; and</li><li>• movements in industry benchmarks.</li></ul>
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A component of these estimation techniques is usually the estimation of the cost of notified but not paid claims. In estimating the cost of these, regard is given to the claim circumstance as reported, any information available from loss adjusters and information on the cost of settling claims with similar characteristics in previous periods.

Large claims affecting each relevant business class are generally assessed separately, either measured on a case-by-case basis or projected separately, in order to allow for the possible distorting effect of the development and incidence of these large claims.

Where possible, multiple techniques are adopted in order to estimate the required level of provisions. This assists in giving greater understanding of the trends inherent in the data being projected. The projections given by the various methodologies also assist in setting the range of possible outcomes. The most appropriate estimation technique is selected taking into account the characteristics of the business class and the extent of the development of each accident year. The amount of salvage and subrogation recoveries is separately identified and, where material, reported as an asset.

The Directors consider that the provisions for gross claims and related reinsurance recoveries are fairly stated on the basis of the information currently available to them. However, the ultimate liability will vary as a result of subsequent information and events and this may result in significant adjustments to the amounts provided. Adjustments to the amounts of claims provisions established in prior years are reflected in the report and accounts for the period in which the adjustments are made. The methods used, and the estimates made, are reviewed regularly.

Provisions are calculated gross of any reinsurance recoveries. A separate estimate is made of the amounts that will be recoverable from reinsurers based upon the gross provisions and having due regard to collectability. An estimate of the future cost of indirect claims handling is calculated as a percentage of the claims reserves held at the balance sheet date.

### Reinsurance

This business area is predominantly 'short tail', as there is not a significant delay between the occurrence of the claim and the claim being reported. For short tail risks, the costs of claims notified to the Syndicate at the year-end date are estimated on a case-by-case basis to reflect the individual circumstances of each claim. The ultimate expected cost of claims is projected from this data by reference to statistics which show how estimates of claims incurred in previous periods have developed over time to reflect changes in the underlying estimates of the cost of notified claims and late notifications.

### COVID-19

The Directors are aware of the heightened estimation uncertainty in reserving for estimated losses arising from COVID-19 due to the unique nature of the loss. Management have a robust reserving approach which supports the held reserves at the year-end date.

Provision for unexpired risks	All reasonable steps are taken to ensure that the appropriate information regarding claims exposures is obtained. The calculation is based upon statistical analyses of historical experience, which assumes that the development pattern of premium and claims will be similar to past experience. However, given the uncertainty in establishing a provision for unexpired risks, it is likely that the final outcome will prove to be different from the original liability established.
Reinsurance recoverable	Reinsurance is deemed to be fully recoverable unless there is reason to doubt to its recoverability. In these circumstances specific provisions are made based on the expected proportional recovery and the credit risk profile of the counterparties.
Financial investments	Financial investments are carried in the balance sheet at fair value. Market valuations of funds are obtained from fund administrators. The fair value of Level 3 financial instruments are those where no active market exists or where quoted prices are not otherwise available is determined by using valuation techniques. To the extent that valuations are based on models or inputs that are unobservable in the market, the determination of fair value requires more judgement and accordingly, those instruments will require a greater degree of judgement to be exercised during valuation.

### 3. Segmental analysis

All business written by the Syndicate is reinsurance. All business was concluded in the UK.

### 4. Reinsurance to close premium

	Reported £'000	IBNR £'000	Total £'000
<b>Reinsurance to close premium receivable, net of reinsurance</b>			
Gross reinsurance to close premium receivable	5,653	11,192	16,845
Reinsurance recoveries anticipated	(5)	(8)	(13)
	5,648	11,184	16,832
<b>Reinsurance to close premium payable, net of reinsurance</b>			
Gross reinsurance to close premium payable	4,962	11,096	16,058
Reinsurance recoveries anticipated	(231)	146	(85)
	4,731	11,242	15,973

The RITC is effected to the 2021 year of account of Syndicate 557.



## 5. Net operating expenses

	<b>£'000</b>
Acquisition costs – brokerage and commission	494
Acquisition costs - other	128
Administrative expenses	2,080
Reinsurance commissions and profit participations	(45)
	2,657

## Auditors' remuneration

	<b>£'000</b>
Fees payable to the Syndicate's auditor for the audit of the Syndicate accounts	56
Other services pursuant to legislation	24
All other services	34
	114

The charge incurred for other services pursuant to legislation relates to the audit and review of the Syndicate's regulatory returns. The charge incurred for all other services relates to the provision of statement of actuarial opinion on the reserves.

Audit fees are billed combined for the TMK Group and the Syndicate and are paid by a fellow subsidiary of TMKGL. Audit fees are recharged to the Syndicate.

## 6. Staff costs

The Syndicate and its managing agent have no employees. Staff were employed by Tokio Marine Kiln Insurance Services Limited (TMKIS). The following amounts were recharged to the 2020 year of account in respect of salary costs and are included within administrative expenses:

	<b>£'000</b>
Wages and salaries	896
Social security costs and pension costs	238
	1,134

## 7. Analysis of technical result

	<b>2019 &amp; prior</b>	<b>2020</b>	<b>Total</b>
	<b>£'000</b>	<b>£'000</b>	<b>£'000</b>
Technical account balance excluding investment return and operating expenses	5,155	(3,262)	1,893
Brokerage and commission on gross premium	20	(514)	(494)
	5,175	(3,776)	1,399

## 8. Investment return

£'000

### Investment income

Income from investments	160
Realised gains on investments	73
	233

### Investment expenses and charges

Investment management expenses, including interest	(14)
Realised losses on investments	(23)
	(37)

Investment return for the 2020 year of account is recognised in the 2020, 2021 and 2022 calendar years. The investment income and yield for these calendar years is disclosed in the investment return notes in each of the respective syndicate annual accounts.

## 9. Other financial investments

	Fair value £'000	Purchase Price £'000
<b>Other financial investments</b>		
Shares and other variable yield securities	1,595	1,652

## 10. Off-balance sheet items

The Syndicate has not been party to an arrangement, which is not reflected in its balance sheet, where material risks and benefits arise for the Syndicate.

## 11. Post balance sheet events

There are no post balance sheet events to report.

## Seven-year summary (unaudited)

Year of account	2014	2015	2016	2017	2018	2019	2020
Syndicate allocated capacity £'000	39,280	34,710	34,710	34,060	34,630	32,279	<b>40,037</b>
Number of underwriting members	810	770	818	801	724	660	<b>626</b>
Aggregate gross premiums £'000	24,726	18,786	17,272	16,668	15,115	16,351	<b>25,009</b>
– as a percentage of allocated capacity %	63	54	50	49	44	51	<b>62</b>
Result £'000	10,770	10,440	8,900	(4,996)	1,024	616	<b>544</b>
– as a percentage of allocated capacity %	27	30	26	(15)	3	2	<b>1</b>
<b>Results for an illustrative share of £10,000</b>							
Gross premiums £	6,295	5,387	4,976	4,894	4,363	5,066	<b>6,246</b>
Net premiums £	5,453	4,722	4,321	4,312	3,904	4,386	<b>5,367</b>
Net claims incurred £	(2,534)	(300)	(625)	(5,381)	(3,105)	(3,688)	<b>(5,018)</b>
Administrative expense £	(414)	(567)	(594)	(514)	(608)	(584)	<b>(551)</b>
<b>Underwriting result £</b>	<b>2,505</b>	<b>3,855</b>	<b>3,102</b>	<b>(1,583)</b>	<b>191</b>	<b>114</b>	<b>(202)</b>
Profit/(loss) on exchange £	794	(270)	(10)	(28)	(46)	32	<b>440</b>
Interest return £	99	118	92	221	225	119	<b>(7)</b>
Personal expenses £	(656)	(709)	(619)	(75)	(75)	(75)	<b>(95)</b>
<b>Result before members' agents fees £</b>	<b>2,742</b>	<b>2,994</b>	<b>2,565</b>	<b>(1,465)</b>	<b>295</b>	<b>190</b>	<b>136</b>

The seven-year summary has been prepared from the audited underwriting year accounts. Gross premiums are stated net of acquisition costs – brokerage and commission (but before acquisition costs – other). Net premiums are stated after acquisition costs and reinsurance commissions receivable. Net claims incurred includes RITC premiums. Investment expenses for all years of account have been deducted from investment return and are not included in syndicate operating expenses. Personal expenses are at the amount which would be incurred pro rata by individual Names writing the premium income in the Syndicate irrespective of any minimum charge applicable. Corporate members may be charged at different rates. Foreign tax, which may be treated as a credit for personal tax purposes has been excluded. Where necessary, the results have been adjusted to comply with the current underwriting year accounting policies of the Syndicate. The adjustments arising are not material and have not been separately disclosed.