Appendix 8

Accounts disclaimer

The disclaimer on the following page is to be included at the front of each set of pdf accounts submitted to Lloyd's.

Important information about Syndicate Reports and Accounts

Access to this document is restricted to persons who have given the certification set forth below. If this document has been forwarded to you and you have not been asked to give the certification, please be aware that you are only permitted to access it if you are able to give the certification.

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MUNICH RE SYNDICATE 457

ANNUAL ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2020

Managed by Munich Re Syndicate Limited

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MANAGING AGENT

Managing Agent

Munich Re Syndicate Limited ('MRSL') is the Managing Agent for Munich Re Syndicate 457 (the 'Syndicate') and is authorised by the Prudential Regulation Authority ('PRA') and regulated by the Financial Conduct Authority ('FCA') and the Society of Lloyd's ('Lloyd's').

Directors

L F Allen ACII	Non-Executive Director
E J Andrewartha LLB, MCIArb	Non-Executive Chair
T E Artmann	Chief Executive Officer
T J Carroll BA, MBA, FCII	Non-Executive Director
T Coskun MSc, ACA	Director of Risk and Compliance
G Guelfand BComm, FCPA (Aust)	Group Chief Financial Officer
S H Herrmann	Non-Executive Director
M C Hewett FCA	Non-Executive Director
D J R Hoare BA, ACII	Group Chief Underwriting Officer
A C Maxwell	Group Claims Director

Company Secretary

E M Hargreaves

Registered Office

St. Helens, 1 Undershaft, London EC3A 8EE Telephone: 020 7886 3900 ◆ Facsimile: 020 7886 3901 E-mail: MRSL-central@munichre.com Website: www.munichre.com/syndicate457

Registered Number

01328742

SYNDICATE

Chief Underwriting Officer D J R Hoare

Bankers

Citibank N.A. Royal Bank of Scotland plc Royal Bank of Canada

Investment Manager

Munich ERGO Asset Management GmbH ('MEAG')

Registered Auditor

Ernst & Young LLP, London E14 5EY

The directors of the Managing Agent present their report for the year ended 31 December 2020.

This annual report 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 ('the 2008 Regulations').

RESULTS

The loss for calendar year 2020 is £21m (2019: profit of £33m). Profits will continue to be distributed by reference to the results of individual underwriting years.

PRINCIPAL ACTIVITY AND REVIEW OF THE BUSINESS

During 2020 the Syndicate's principal activity remained the transaction of general insurance and reinsurance business, with a particular focus on the Marine, Energy and Specialty sectors.

The Syndicate's key financial indicators are as follows:

	2020	2019
Gross Written Premium	£739m	£569m
(Loss)/Profit for the financial year	£(21)m	£33m
Combined Ratio	108%	97%

2020 was an unprecedented year. This is a common phrase that we have read and heard many times. Soon after the coronavirus 19 (C19) hit the world, we, like the rest of the Lloyd's market, closed our offices in the middle of March. Nothing would be the same thereafter for the rest of the year. The company went into lockdown mode and remains there. In person meetings with colleagues or business partners were not possible, neither was travel. With very few exceptions most of our staff worked from home throughout the entire period. Online work became the new normal, fortunately supported by a resilient IT infrastructure. It was clear from the start that C19 would result in huge claims numbers, especially from the Contingency class, which has now become a reality, turning the 2020 financial result of MRSL into a loss of £21m.

Nevertheless, overall 2020 should not be considered all doom and gloom, quite the opposite. First and foremost, dedication, resilience, commitment and professionalism of all staff were second to none. Wellbeing initiatives were highly appreciated and very beneficial. Members of staff and their teams were constantly engaging with each other, communication never stopped, even new joiners were onboarded and integrated successfully. There was an overwhelming attitude of collegiality and mutual support, which in the end allowed our business not only to continue with its work, but also to deliver on the majority of our 2020 projects and initiatives. The premium income for 2020 is still rising and will significantly exceed the original business plan, which clearly shows the positive changes we see in the market.

One of the greatest successes in 2020 was to maintain the light touch status for both managed Syndicates. According to Lloyd's this will remain as an indispensable prerequisite to be recognised as a leader.

The FY result for 2020 is showing a not surprisingly high combined ratio of 108%, higher than the target. The major driver for the negative result is related to C19 losses, which have been estimated by the Board after thorough consideration at an ultimate of net USD136m at Q4 2020. On an as-if basis excluding C19 the combined ratio would be at an excellent 84.7%, one of the best results in our history.

The pure year of account 2020 underwriting year result is expected to be very positive with a normalised combined ratio of 91.3%.

As highlighted above, 2020 was a year of change both in the market we work in and the way we work together. Despite these challenges we can be proud of what has been achieved in the year. We have developed our culture initiatives to support the achievement of corporate goals as well as supporting our colleagues in the best way we can during these unprecedented times. The work of our Culture Committee is a standing agenda item for meetings of the Executive Committee and senior management continues to engage with all staff on culture, diversity and inclusion issues including new projects being launched, which we consider fundamental in today's society.

The Syndicate continues to support the Future at Lloyd's blueprint which marks an exciting new chapter for Lloyd's by combining data, technology and new ways of working with Lloyd's existing strengths to transform Lloyd's culture in all areas from placing risks to paying claims and developing new products.

The following table provides a breakdown of gross written premiums by regulatory class categories:

	2020 %	2019 %
Direct insurance		
Marine, Aviation and Transport	44	47
Fire and Other Damage to Property	20	15
Other	13	5
Reinsurance	23	33
Total	100	100

The Syndicate continues to buy an extensive reinsurance programme that is designed to protect the Syndicate's largest anticipated exposure from a single risk or a multiple loss events.

The structure of the Syndicate's reinsurance programme varies from year to year depending on the exposures that the Syndicate writes. The programme is subject to market forces with regard to market capacity, reinsurance terms and conditions; however, as always the reinsurance is placed with the best quality security that is available. The Syndicate continues to utilise a mixture of Lloyd's syndicates, UK authorised reinsurance companies and international reinsurance companies to ensure comprehensive reinsurance cover is in place. Some of the international companies are EU authorised insurers.

The following table provides an analysis of paid reinsurance premiums for 2020 and 2019:

	2020 %	2019 %
Lloyd's Syndicates UK Authorised Companies EU Companies (other than UK) Other Insurance Companies	15 19 40 26	15 14 40 31
	100	100

PRINCIPAL RISKS AND UNCERTAINTIES

The Board of MRSL ('the Board') sets risk appetite annually as part of the Syndicate's business planning and Solvency Capital Requirement process. Adherence to risk appetite is reviewed by the Board on a periodic basis.

Insurance Risk

Insurance risk, comprising underwriting risk and reserving risk, is the risk of loss arising from the inherent uncertainties about the occurrence, amount and timing of insurance premiums and liabilities. The Board manages insurance risk by agreeing its appetite for those risks annually through the business plan which sets out targets for volumes, pricing, line sizes and retention by class of business. The Board monitors performance against the business plan on a regular basis. The Managing Agency uses catastrophe modelling software to model maximum probable losses from catastrophe exposed business. The Group Actuary monitors reserve adequacy. Detailed independent reviews of underwriting areas are conducted on a quarterly basis.

Credit Risk

Credit risk relates to the risk of loss if another party fails to perform its financial obligations or fails to perform them in a timely fashion. Key counter-parties include reinsurers, brokers, insureds, reinsureds, coverholders, IDCs and investment counter-parties. The Board's policy is that the Syndicate will only reinsure with businesses that have been approved for that purpose. An additional policy of the Board is that all brokers and coverholders have to be approved in advance of being permitted to produce business for the Syndicate. Certain Executive Directors of the Board assess and approve reinsurers which do not meet minimum credit rating requirements before business is placed with them and are also responsible for approval and monitoring of the financial strength of brokers who remain on a risk transfer basis. Credit risk on Syndicate investments is managed by a policy of investing mainly in highly rated securities. At the year-end 84% of the Syndicate's "Financial Investments" was rated AA or higher or represented by Sovereign and Government Agency debt. The lowest rated security permitted, BBB- rated per S&P, accounted for just 10.3% of the Syndicate's "Financial Investments". Lloyd's requires managing agents to provide a loan based on the premium income limit from the syndicate business plan in order to fund Lloyd's Europe. The Lloyd's loan accounts for 1.5% of our holdings and is classed as NR in the Shares and other variable yield securities line.

Group Risk

Group risk is the potential of risk events, of any nature, arising in or from membership of a corporate group. Munich Re is both the owner of the Managing Agent and the provider of underwriting capacity to the Syndicate. Munich Re provides reinsurance capacity for a number of classes. Close dialogue exists with the Integrated Risk Management ('IRM') division of Munich Re to discuss any necessary issues. MEAG, an asset management company owned by Munich Re, and the Group Investment Management (GIM) function at Munich are responsible for the investment and active portfolio management of the Syndicate's investments. There is a regular flow of information between the Syndicate and Munich Re.

Liquidity Risk

Liquidity risk is the risk that sufficient financial resources are not maintained to meet liabilities as they fall due under normal or stressed operating conditions The Finance Sub-Committee monitors liquidity on a regular basis and has an agreed minimum limit of readily realisable assets. Liquidity risk is further controlled by permitting investment only in assets that are highly liquid and marketable.

Market Risk

Market risk is the risk that arises from fluctuations in values of or income from assets, in interest rates or in exchange rates. The Syndicate settles 82.1% of its insurance business in United States dollars, Euros and Canadian dollars, which gives rise to a potential exposure to currency risk while a substantial proportion of administrative and personal expenses are incurred in Sterling. The Syndicate mitigates this by adopting a policy of controlled matching of assets and liabilities in both currency and duration. The fixed interest investment portfolio and returns are regularly reviewed and reported to the Board.

Operational Risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external factors such as those arising from legal and regulatory requirements and generally accepted standards of corporate behaviour. The Syndicate's objective is to manage operational risks so as to balance financial losses and damage to the Syndicate's reputation with processes that are cost effective and efficient. Risks are managed through the use of detailed procedures manuals, regular oversight and monitoring, and a structured programme of independent reviews by second and third line of defence functions.

Environmental Risk

Coronavirus 19 pandemic

On 11 March 2020, the World Health Organization (WHO) declared the coronavirus 19 (C19) outbreak as a pandemic and since then, C19 has escalated into an unprecedented global crisis with significant human and economic costs. As of 20 January 2021, the John Hopkins University C19 Resource Centre reported 96.4m positive cases of C19 infection and 2.1m deaths globally. In addition, most of the world's economies have been subjected to their deepest recessions following Government imposed lockdowns - with the UK currently in its third. Strict measures have been introduced to limit the risk of transmission and infection leading to a sharp decrease in economic activity in certain sectors. Whilst there remains high uncertainty regarding the future course of the pandemic and the recovery of the global economy, there is hope of a return to normal levels of economic activity with the rapid development and regulatory approval of C19 vaccines and the large scale roll out of vaccination programmes across most regions.

The Board of the Managing Agency considers that the Syndicate has prepared well and is adequately positioned from an operational, financial and capital perspective. Since March 2020, the operational resilience of the Managing Agency and the Syndicate has been tested and deemed successful with all staff working from home. From an underwriting perspective, whilst the Syndicate has benefited from its reinsurance programme, the Syndicate has sustained material losses predominantly in its Special Risks account.

The Syndicate's underwriting performance and financial position are constantly monitored by the Board.

Post Brexit regulatory framework

On 24 December 2020, the European Commission and the UK Government reached an agreement on the terms of future trade and cooperation. The Trade and Cooperation Agreement (the TCA) provides for the free trade of goods and establishes a framework for cooperation on energy, transport, social security and standard-setting including climate change. However, the TCA does not extend to financial services firms. Rather, the TCA provides for the EU and the UK to establish a Memorandum of Understanding (MOU) by March 2021 for establishing a framework for structured regulatory cooperation on financial services. In addition, a brief UK-EU statement in the form of the Joint Declaration on Financial Services Regulatory Cooperation notes that there will be further discussion between the UK and EU on next steps regarding equivalence determinations between the parties.

Whilst there is still some uncertainty as to the terms of final regulatory framework for financial services and the consequences that may subsequently arise, Syndicate 457 and its managing agent, Munich Re Syndicate Ltd, have sought to mitigate the volatility of the resultant uncertainties where known. The Board is confident that Syndicate 457's future performance should not be materially impacted by changes to the final regulatory framework for financial services.

Lloyd's Insurance Company S.A. (Lloyd's Europe)

Lloyd's established Lloyd's Insurance Company S.A., a subsidiary in Brussels (Lloyd's Europe) to enable its European partners and policyholders to retain access to the underwriting expertise of the Lloyd's market via its current distribution channels of brokers, coverholders, and syndicates. Lloyd's Europe is an insurance company authorised and regulated by the National Bank of Belgium and capitalised under Solvency II rules. The subsidiary is assigned the equivalent financial ratings as Lloyd's from A.M Best (A), Fitch (AA-) and Standard & Poors (A+).

Since 1 January 2019, all new non-life EEA direct insurance policies are written by Lloyd's Europe and all renewing EEA non-life direct insurance policies are transferred to Lloyd's Europe on their renewal.

Part VII transfer

On 25 November 2020, the English High Court sanctioned a Part VII transfer of all policies (or parts of policies) insuring EEA risks from the syndicates to Lloyd's Europe. This provides for all EEA claims on Lloyd's policies as well as binding authorities and TPA contracts relating to EEA risks from the Syndicate to be the responsibility of Lloyd's Europe.

Climate change related risk

The Managing Agent and the Syndicate maintains abreast of climate change developments in its regulatory environment:

- In November 2020, the UK Government published its Ten Point Plan (the Plan) for a Green Industrial Revolution. The Plan reinforces the UK's continuing commitment to tackling greenhouse gas emissions and provides details on how the UK Government aims to meet its legally binding obligation set in 2019 to reach net zero greenhouse gas emissions by 2050. The Plan endeavours to mobilise billions of government funds and encourage private sector funding into making the UK a global leader in green technologies and finance.
- In December 2020, Lloyd's published its first Environmental Social and Governance (ESG) Report which details its plan to becoming a sustainable insurance marketplace. With respect to climate change, the ESG Report sets targets for responsible underwriting and investment with a goal to accelerate society's transition from fossil fuel dependency towards renewable energy sources.

Being part of the Munich Re Group, the Managing Agent and the Syndicate benefits from Munich Re Group policies and initiatives to meet its corporate responsibilities for ESG topics across its insurance business, investment activities and business operations. Specifically, Munich Re Group are committed towards supporting environmental initiatives and have voluntarily signed the Principles of Sustainable Insurance (PSI) and Principles for Responsible Investment (PRI) as established by the United Nations Environment Programme (UNEP). In December 2020, Munich Re Group also published new ambitious environmental protection targets for its core insurance business, investment and business operations.

During 2021 and 2022, the Managing Agency and the Syndicate will accelerate its programme of activities to further expand upon its corporate responsibilities towards environmental issues in line with those published by Lloyd's and MR Group. Furthermore, the Managing Agency will continue to progress actions designed to meet the PRA's expectations of UK insurance firms to identify and manage financial risks from climate change. MRSL has a risk management programme to monitor and manage some elements of climate change related risks including aggregate exposure management. The CUO as the senior management function holder is deemed responsible for this programme with the support from the risk function. The Board is apprised of developments.

Cyber Risk

Cyber threats and consequentially cyber risk, has noticeably increased in the pandemic crisis as cybercriminals seek to exploit the potential vulnerability of businesses and remote working environments. Munich Re remains resilient in extending and maintaining a secure platform to incorporate remote working whilst recognising an increased threat of phishing attacks, ransomware and fraud on its business. Security controls are based on Munich Re Group defined standards and are continuously improved to keep pace with the evolving Cyber threat, including regular Security and social engineering awareness communications, additional security training and new phishing reporting tools.

There have been no material Cyber Security or Data Protection breaches identified in 2020, and although there has been an increase in phishing attempts, these have not been successful. Cyber threat intelligence is shared within Munich Re and expert security resource is available should there be an information security incident. Munich Re undertakes regular Vulnerability and Penetration Testing (VAPT) of IT systems and appropriate actions are taken to address any vulnerabilities identified. Security controls are regularly assessed for control design and performance effectiveness as coordinated by the Munich Re Group IT & Risk Security team, with the results reported to Munich Re Integrated Risk Management. In the event of a breach there are established security incident response protocols and processes to ensure the incident is contained, resolved and reported appropriately.

DIRECTORS

The Directors of the Managing Agent who held office during the year ended 31 December 2020 were as follows:

- L F Allen (Non-executive) E J Andrewartha (Non-executive Chair) T E Artmann T J Carroll (Non-executive) T Coskun G Guelfand S H Herrmann (Non-executive) M C Hewett (Non-executive)
- D J R Hoare
- A C Maxwell

INVESTMENTS

Investment Policy and Managers

The Managing Agent mandated Group Investment Management (GIM) to manage all of the Syndicate funds. GIM is a division of the Munich Re Group in charge of investment management of all Group assets. GIM selected MEAG, the inhouse asset manager of the Munich Re Group, to manage Syndicate funds against benchmarks approved by the Board, which had been generated from the examination of the underlying profile of the underwriting liabilities and applying an Asset-Liability Matching model.

The Lloyd's Dollar Trust Fund, which comprises the largest proportion of funds, is managed against a composite of Barclays indices for US Treasuries (62%), US Credit 1-5 years excluding financials (28%) and US Agencies (10%). The US situs funds and Singapore funds are managed jointly against a US Treasury 1-3 years benchmark.

The Canadian dollar trust funds were invested to replicate liabilities with no active benchmark.

The Euros trust fund was managed against a benchmark comprising 50% money market and 50% government index with maturities 1-3 years.

The Sterling trust fund was managed against a benchmark comprising 30% money market, 43% government index with maturities 1-3 years and 27% government index with maturities 3-5 years.

Overall the duration of the managed portfolio at the year-end was 1.90 years which is in line with the benchmark duration. The mandate permits flexibility in duration around the benchmark of +1/-1 year.

For each of the managed funds the Board has set certain restrictions in terms of sector limits and individual issuer limit. In addition each portfolio is subject to a minimum average credit rating.

Investment Performance

The 2020 calendar year investment performance is as follows:

Currency	Fund Return %	Benchmark Return %
US dollars	3.5	3.3
Canadian dollars	2.6	-
Sterling	2.4	1.5
Euros	0.7	(0.2)

The combined 2020 calendar year investment performance of the actively managed portfolio is 3.13% compared to a benchmark of 2.82%.

FUTURE DEVELOPMENTS

The C19 pandemic, also known as the coronavirus pandemic, is an ongoing pandemic that has resulted in global social and economic disruption. Lloyd's of London have estimated that this will be the largest claims pay-out since the September 2001 attacks, however the ultimate impact on Lloyd's and the insurance industry is highly uncertain. There are claims which may arise directly from the pandemic "direct claims" and also claims which may arise as a consequence of the social and economic disruption "indirect claims".

The Syndicate has material exposure to the C19 pandemic, particularly in respect of Contingency event cancellation claims on the 2019 year of account, net of reinsurance. Whilst this increases the uncertainty of the Syndicate's total reserves, this does not increase that uncertainty in an adverse direction significantly beyond the normal range of uncertainty for insurance liabilities at this stage of development.

The impact of C19 on all market has been widely reported. However, it has resulted in the hardest market in a generation, with almost every class of business seeing rate rises. The MRSL Board's risk appetite is unchanged:

the objective for all lines of business is to contribute to a sustainable profitability. In addition, in line with MRSL's growth ambition a proposal to increase the stamp capacity for the 2021 underwriting year by over 14% has been put forward. Notwithstanding the Light Touch status, MRSL continues to work closely with Lloyd's to ensure alignment in meeting Lloyd's wider market objectives and to ensure it remains responsive to new initiatives stemming from the Future at Lloyd's blueprint.

SYNDICATE ALLOCATED CAPACITY AND MEMBERSHIP OF THE SYNDICATE

The capacity of the Syndicate is based on Gross Net premiums and remained the same for the 2020 account at £525m (2019 account: £525m). All of the capacity of the Syndicate is provided by Munich Re Capital Limited ('MRCL'), an indirect subsidiary of Munich Re.

DISCLOSURE OF INFORMATION TO THE AUDITORS

The directors of the Managing Agent who held office at the date of approval of this Managing Agent's report confirm that, so far as they are each aware, there is no relevant audit information of which the Syndicate's auditor is unaware; and each director has taken all the steps that they ought to have taken as a director to make themselves aware of any relevant audit information and to establish that the Syndicate's auditor is aware of that information.

AUDITORS

Ernst & Young LLP has been appointed for the first time as auditor, agreed by the Board on 29th July 2020, for financial periods incepting on or after January 2020. Ernst & Young LLP has signified its willingness to continue in office as the independent auditor to the Syndicate and it is the Managing Agent's intention to reappoint Ernst & Young LLP for a further year.

Approved by a resolution of the Board of Directors of Munich Re Syndicate Limited and signed on its behalf.

E J Andrewartha Non-Executive Chair **D J R Hoare, ACII** Chief Underwriting Officer

3 March 2021

3 March 2021

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

The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 require the managing agent to prepare Syndicate annual accounts at 31 December each year in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). The Syndicate 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 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 UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the notes to the Syndicate accounts; and
- Prepare the Syndicate accounts on the basis that the Syndicate will continue to write future business unless it is inappropriate to presume that the Syndicate will do so.

The managing agent is responsible for keeping adequate accounting records which disclose with reasonable accuracy at any time the financial position of the Syndicate and enable it to comply with the Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008. It is also responsible for safeguarding the assets of the 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 the business' website. Legislation in the United Kingdom governing the preparation and dissemination of annual accounts may differ from legislation in other jurisdictions.

On behalf of the Board **E J Andrewartha** Non-Executive Chair

3 March 2021

Opinion

We have audited the syndicate annual accounts of syndicate 457 ('the syndicate') for the year ended 31 December 2020 which comprise the Statement of Profit and Loss, the Balance Sheet, the Statement of Changes in Members' Balances, the Statement of Cash Flows and the related notes 1 to 29, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards including FRS 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and FRS 103 'Insurance Contracts' (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the syndicate annual accounts:

- give a true and fair view of the syndicate's affairs as at 31 December 2020 and of its loss for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- ▶ have been prepared in accordance with the requirements of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the syndicate annual accounts section of our report. We are independent of the syndicate in accordance with the ethical requirements that are relevant to our audit of the syndicate annual accounts in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

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.

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 to adopt the going concern basis of accounting for a period of at least twelve months from when the syndicate annual accounts are authorised for issue.

Our responsibilities and the responsibilities of the managing agent with respect to going concern are described in the relevant sections of this report. However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the syndicate's ability to continue as a going concern.

Other information

The other information comprises the information included in the Annual Accounts, other than the syndicate annual accounts and our auditor's report thereon. The directors of the managing agent are responsible for the other information.

Our opinion on the syndicate annual accounts does not cover the other information and, except to the extent otherwise explicitly stated in this report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the syndicate annual accounts or our knowledge obtained in the course of the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the syndicate annual accounts themselves. If, based on the work we have performed, we conclude that there is a material misstatement of the other information, we are required to report that fact.

We have nothing to report in this regard.

Opinions on other matters prescribed by The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008

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 financial year in which the syndicate annual accounts are prepared is consistent with the syndicate annual accounts; and
- the managing agent's report has been prepared in accordance with applicable legal requirements.

Matters on which we are required to report by exception

In the light of the knowledge and understanding of the syndicate and its environment obtained in the course of the audit, we have not identified material misstatements in the managing agent's report.

We have nothing to report in respect of the following matters where The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 requires us to report to you, if in our opinion:

- the managing agent in respect of the syndicate has not kept adequate accounting records; or
- the syndicate annual accounts are not in agreement with the accounting records; or
- certain disclosures of the managing agents' emoluments specified by law are not made; or
- we have not received all the information and explanations we require for our audit.

Responsibilities of the managing agent

As explained more fully in the Statement of Managing Agent's Directors' Responsibilities set out on page 11, the managing agent is responsible for the preparation of the syndicate annual accounts and for being satisfied that they give a true and fair view, and for such internal control as the managing agent determines is necessary to enable the preparation of the 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 in operation, disclosing as applicable, matters related to its ability to continue in operation and using the going concern basis of accounting unless the managing agent either intends to cease to operate the syndicate, or has no realistic alternative but to do so.

Auditor's 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these syndicate annual accounts.

Explanation as to what extent the audit was considered capable of detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect irregularities, including fraud. 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.

The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below. However, the primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the managing agent and management. Our approach was as follows:

- We obtained a general understanding of the legal and regulatory frameworks that are applicable to the syndicate and determined that the most significant are direct laws and regulations, related to elements of Lloyd's Byelaws and Regulations, and the financial reporting framework (UK GAAP), and requirements referred to by Lloyd's in the instructions. Our considerations of other laws and regulations that may have a material effect on the syndicate annual accounts included permissions and supervisory requirements of the Lloyd's of London, Prudential Regulation Authority ('PRA') and the Financial Conduct Authority ('FCA').
- We obtained a general understanding of how the syndicate is complying with those frameworks by making enquiries of management, internal audit, and those responsible for legal and compliance matters of the syndicate. In assessing the effectiveness of the control environment, we also reviewed significant correspondence between the syndicate, Lloyd's of London and other UK regulatory bodies; reviewed minutes of the Board and Risk Committee of the managing agent; and gained an understanding of the managing agent's approach to governance.
- For direct laws and regulations, we considered the extent of compliance with those laws and regulations as part of our procedures on the related syndicate annual accounts' items.
- For both direct and other laws and regulations, our procedures involved: making enquiry of the directors of the managing agent and senior management for their awareness of any non-compliance of laws or regulations, inquiring about the policies that have been established to prevent non-compliance with laws and regulations by officers and employees, inquiring about the managing agent's methods of enforcing and monitoring compliance with such policies, inspecting significant correspondence with Lloyd's, the FCA and the PRA.
- The syndicate operates in the insurance industry which is a highly regulated environment. As such the Senior Statutory Auditor considered the experience and expertise of the engagement team to ensure that the team had the appropriate competence and capabilities, which included the use of specialists where appropriate.
- We assessed the susceptibility of the syndicate's annual accounts to material misstatement, including how fraud might occur by considering the controls that the managing agent has established to address risks identified by the managing agent, or that otherwise seek to prevent, deter or detect fraud. We also considered areas of significant judgement and the impact these have on the control environment. Where this risk was considered to be higher, we performed audit procedures to address each identified fraud risk, including the risk of fraud in the valuation of gross incurred but not reported reserves and the measurement of estimated premium. These procedures included testing manual journals and were designed to provide reasonable assurance that the Annual Accounts were materially free from fraud or error.

In addition, we considered the impact of C19 on the syndicate, including an assessment of the consistency of operations and controls in place as management transitioned to operating remotely for a significant proportion of 2020.

A further description of our responsibilities for the audit of financial statements is located on the Financial Reporting Council's website at https://www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

Use of our report

This report is made solely to the syndicate's members, as a body, in accordance with The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008. Our audit work has been undertaken so that we might state to the syndicate's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the syndicate and the syndicate's members as a body, for our audit work, for this report, or for the opinions we have formed.

Angus Millar (Senior statutory auditor)

for and on behalf of Ernst & Young LLP, Statutory Auditor London

4 March 2021

STATEMENT OF PROFIT OR LOSS: TECHNICAL ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2020

	Notes	2020 £000	2019 £000
Earned premiums, net of reinsurance			
Gross premiums written Outward reinsurance premiums	5	739,210 (146,779)	568,615 (117,502)
Net premiums written		592,431	451,113
Change in the provision for unearned premiums			
Gross amount	16	(107,488)	(22,484)
Reinsurers' share	16	12,779	(2,803)
Change in the net provision for unearned premiums	16	(94,709)	(25,287)
Earned premiums, net of reinsurance		497,722	425,826
Other Technical Income, Net of Reinsurance		451	-
Allocated investment return transferred from the non- technical account	9	11,918	15,006
Claims incurred, net of reinsurance			
Claims paid			
Gross amount		(275,959)	(249,330)
Reinsurers' share		99,425	55,711
Net claims paid		(176,534)	(193,619)
Change in the provision for claims			
Gross amount	16	(215,861)	(28,926)
Reinsurers' share	16	63,011	8,622
Change in the net provision for claims	16	(152,850)	(20,304)
Claims incurred, net of reinsurance		(329,384)	(213,923)
Net operating expenses	6	(206,902)	(197,501)
Balance on the technical account – general business		(26,195)	29,408

All operations relate to continuing activities.

STATEMENT OF PROFIT OR LOSS: NON-TECHNICAL ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2020

	Notes	2020 £000	2019 £000
Balance on the technical account – general business		(26,195)	29,408
Investment income	9	9,163	9,959
Investment expenses and charges	9	(507)	(471)
Realised and unrealised gains on investments	9	6,730	6,747
Realised and unrealised losses on investments	9	(3,468)	(1,229)
Allocated investment return transferred to general business technical account	9	(11,918)	(15,006)
Non-technical account income	10	4,859	3,594
Gain/(Loss) on foreign exchange		279	(366)
(Loss)/Profit for the financial year	_	(21,057)	32,636

All operations relate to continuing activities.

There were no recognised gains and losses in the year other than those reported in the Statement of Profit and Loss and hence no Statement of Other Comprehensive Income has been presented.

BALANCE SHEET – ASSETS AT 31 DECEMBER 2020

	Notes	2020 £000	2019 £000
Investments			
Other financial investments	11	744,282	591,489
Deposits with ceding undertakings Other loans		251	170 1,645
		744,533	593,304
Reinsurers' share of technical provisions			
Provision for unearned premiums	16	40,293	30,375
Claims outstanding	16	278,246	229,346
		318,539	259,721
Debtors	12	200 526	120 126
Debtors arising out of direct insurance operations Debtors arising out of reinsurance operations	12	209,526 139,223	138,126 104,885
Other debtors	13	4,134	7,528
		352,883	250,539
Other assets			
Cash at bank and in hand		35,385	39,896
Prepayments and accrued income			
Deferred acquisition costs	14	103,105	85,039
Total assets		1,554,445	1,228,499
Total assets	_	1,554,445	1,228,49

BALANCE SHEET – LIABILITIES AT 31 DECEMBER 2020

	Notes	2020 £000	2019 £000
Capital and reserves Members' balances		144,235	101,099
Technical provisions			
Provision for unearned premiums Claims outstanding Provision for other risks and charges	16 16	369,143 870,490 859	273,730 687,047 872
		1,240,492	961,649
Creditors			
Creditors arising out of direct insurance operations	18,19	19,756	16,152
Creditors arising out of reinsurance operations	18,20	95,936	80,921
Other creditors	18,21	53,925	68,295
		169,617	165,368
Accruals and Deferred income		101	383
Total liabilities and equity		1,554,445	1,228,499

The notes on pages 21 to 48 form an integral part of these annual accounts.

The Syndicate annual accounts on pages 15 to 48 were approved by the Board of Munich Re Syndicate Limited on 3 March 2021 and were signed on its behalf by

E J Andrewartha Non-Executive Chair

3 March 2021

STATEMENT OF CHANGES IN MEMBERS' BALANCES FOR THE YEAR ENDED 31 DECEMBER 2020

	Notes	2020 £000	2019 £000
Members' balance brought forward at 1 January		101,099	68,093
(Loss)/Profit for the financial year		(21,057)	32,636
Distribution to Members	22	(39,164)	(37,106)
Amount added to Funds In Syndicate	22	110,743	41,600
(Loss) on foreign exchange		(7,386)	(4,124)
Members' balance carried forward at 31 December		144,235	101,099

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.

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2020

	Notes	2020 £000	2019 £000
Cash Flow from operating activities			
Operating result		(21,057)	32,636
Adjustments:		(=1,007)	02,000
Increase/(Decrease) in gross technical provisions		323,258	51,366
(Increase)/Decrease in reinsurers' share of gross technical provisions		(75,694)	(5,819)
(Increase)/Decrease in debtors		(139,135)	(12,971)
Increase/(Decrease) in creditors		9,576	32,547
Investment return		(16,777)	(18,600)
Other		(6,087)	(2,454)
Net cash flow from operating activities	_	74,084	76,705
Cash flow from investing activities			
Purchase of equity and debt instruments		(552,805)	(564,138)
Sale of equity and debt instruments		407,165	487,967
Investment income received		11,547	13,219
Foreign exchange		-	-
Other		(10,308)	(2,289)
Net cash flow from investing activities	_	(144,401)	(65,241)
Cash flow from financing activities			
Distribution profit		(39,164)	(37,106)
Profits etc added to FIS		110,743	41,600
FIS released to member		-	-
Net cash flow from financing activities	_	71,579	4,494
Net increase/(decrease) in cash and cash equivalents	_	1,262	15,958
Cash and cash equivalents at beginning of the year		44,432	29,266
Foreign exchange on cash and cash equivalents		(762)	(792)
Cash and cash equivalents at end of year		44,932	44,432
Cash at bank and in hand		35,385	39,896
Short term deposits with credit institutions		9,547	4,536
Cash and cash equivalents at end of year	23	44,932	44,432

1. BASIS OF PREPARATION

The Syndicate comprises a single corporate member of Lloyd's, Munich Re Capital Limited, that underwrites insurance business in the London Market.

The financial statements have been prepared in accordance with the Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and the United Kingdom Accounting Standards, including Financial Reporting Standard 102, "The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland" ("FRS102") and Financial Reporting Standard 103, "Insurance Contracts". Furthermore they also comply with the provisions of Schedule 3 of the Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations relating to insurance companies. The directors of the managing agent have prepared the financial statements on the basis that the syndicate will continue to write future business.

The financial statements have been prepared on the historical cost basis, except for financial assets categorised as fair value through profit or loss that are measured at fair value.

The financial statements are presented in Pound Sterling ('GBP'), which is the syndicate's functional currency. All amounts have been rounded to the nearest thousand, unless otherwise indicated.

The address of the Syndicate's managing agent is St. Helens, 1 Undershaft, London EC3A 8EE.

2. USE OF JUDGEMENTS AND ESTIMATES

In preparing these financial statements, the directors of the Managing Agent have made judgements, estimates and assumptions that affect the application of the Syndicate's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results will differ from these estimates, and estimates along with the underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognised prospectively.

(a) Claims Reserving

The measurement of the provision for claims outstanding involves judgments and assumptions about the future that have a very significant effect on the amounts recognised in the financial statements.

The provision for claims outstanding comprises the estimated cost of settling all claims incurred but unpaid at the balance sheet date, whether reported or not. This is a judgemental and complex area due to the subjectivity inherent in estimating the impact of claims events that have occurred but for which the eventual outcome remains uncertain. In particular, judgment is applied when estimating the value of amounts that should be provided for claims that have been incurred at the reporting date but have not yet been reported ('IBNR') to the Syndicate.

The amount included in respect of IBNR is based on statistical techniques of estimation applied by the Syndicate Managing Agent's in house actuaries. The techniques used generally involve projecting the development of claims over time from past experience, with adjustment for more recent underwriting, having regard to variations in business accepted and the underlying terms and conditions. The provision for claims also includes amounts in respect of internal and external claims handling costs. For the most recent years, where a high degree of volatility arises from projections, estimates may be based in part on output from rating and other models of business accepted and assessments of underwriting conditions.

In arriving at the level of claims provisions a margin is applied over and above the actuarial best estimate so no adverse run-off deviation is envisaged.

(b) Premium Estimates

The amount included in respect of premium is based on statistical techniques of estimation applied by the Syndicate Managing Agent's in house actuaries.

3. SIGNIFICANT ACCOUNTING POLICIES

The following principal accounting policies have been applied consistently in dealing with items which are considered material in relation to the Syndicate's annual accounts.

(a) Gross Premiums Written

Gross Premiums Written comprise premiums on contracts incepted during the 12 months to 31 December, together with any adjustments made in the year to premiums relating to prior accounting periods. Premiums are shown gross of commission payable and exclude taxes and duties levied on them. Estimates are made for pipeline premiums, representing amounts due to the Syndicate not yet notified.

(b) Unearned Premiums

Written premiums are recognised as earned according to the risk profile of the policy. Unearned premiums represent the proportion of premiums written in the year that relate to unexpired terms of policies in force at the balance sheet date, calculated on the basis of established earnings patterns or time apportionment as appropriate.

(c) Reinsurance Premium Ceded

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

(d) 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.

The provision for claims outstanding is assessed on an individual case basis and is based on the estimated ultimate cost of all claims notified but not settled by the balance sheet date, together with the provision for related claims handling costs. The provision also includes the estimated cost of claims IBNR at the balance sheet date based on statistical methods.

These methods generally involve projecting from past experience of the development of claims over time to form a view of the likely ultimate claims to be experienced for more recent underwriting, having regard to variations in the business accepted and the underlying terms and conditions. For the most recent years, where a high degree of volatility arises from projections, estimates may be based in part on output from rating and other models of the business accepted and assessments of underwriting conditions. The amount of salvage and subrogation recoveries is separately identified and, where material, reported as an asset.

The reinsurers' share of provisions for claims is based on the amounts of outstanding claims and projections for IBNR, net of estimated irrecoverable amounts, having regard to the reinsurance programme in place for the class of business, the claims experience for the year and the current security rating of the reinsurance companies involved. A number of statistical methods are used to assist in making these estimates.

The two most critical assumptions with regards to claims provisions are that the past is a reasonable predictor of the likely level of claims development and that the rating and other models used for current business are fair reflections of the likely level of ultimate claims to be incurred.

The directors of the Managing Agent 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 financial statements for the period in which the adjustments are made. The methods used, and the estimates made, are reviewed regularly.

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

The C19 pandemic, also known as the coronavirus pandemic, is an ongoing pandemic that has resulted in global social and economic disruption. Lloyd's of London have estimated that this will be the largest claims pay-out since the September 2001 attacks, however the ultimate impact on Lloyd's and the insurance industry is highly uncertain. There are claims which may arise directly from the pandemic "direct claims" and also claims which may arise as a consequence of the social and economic disruption "indirect claims".

The Syndicate has material exposure to the C19 pandemic, particularly in respect of Contingency event cancellation claims on the 2019 year of account, net of reinsurance. Whilst this increases the uncertainty of the Syndicate's total reserves, this does not increase that uncertainty in an adverse direction significantly beyond the normal range of uncertainty for insurance liabilities at this stage of development.

The Statement of Actuarial Opinion confirms that the reserves included in respect of these losses are consistent with the current knowledge of the events concerned, and that these additional comments regarding reserve uncertainty do not constitute a qualification of the opinion provided.

(e) Unexpired Risks Provision

A provision for unexpired risks is made where claims and related expenses arising after the end of the financial period in respect of contracts concluded before that date, are expected to exceed the unearned premiums and premiums receivable under these contracts, after the deduction of any acquisition costs deferred.

Unexpired risk surplus and deficits are offset where in the opinion of the directors the business classes concerned are managed together and in such cases a provision for unexpired risks is made only where there is an aggregate deficit. At 31 December 2020 the Syndicate did not have an unexpired risks provision (31 December 2019: £Nil)

(f) Acquisition Costs

Acquisition costs, which represent commission and other expenses 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. In addition to third party brokerage, acquisition costs include IDC costs and a proportion of Syndicate costs including all box rent, underwriters' employment costs and an allocation of accommodation and IT costs.

(g) Foreign Currencies

Transactions in foreign currencies are translated to the functional currency using the exchange rates at the date of the transactions. The Syndicate's monetary assets and liabilities denominated in foreign currencies are translated into the functional currency at the rates of exchange at the balance sheet date. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Non-monetary items denominated in foreign currencies that are measured at historic cost are translated to the functional currency using the exchange rate at the date of the transaction. For the purposes of foreign currency translation, unearned premiums and deferred acquisition costs are treated as if they are monetary items.

Differences arising on translation of foreign currency amounts relating to the insurance operations of the Syndicate are included in the non-technical account.

(h) Financial assets and liabilities

In applying FRS 102, the Syndicate has chosen to apply the recognition and measurement provisions of IAS 39 Financial Instruments: Recognition and Measurement (as adopted for use in the EU).

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(h) Financial assets and liabilities (continued)

Classification

The accounting classification of financial assets and liabilities determines the way in which they are measured and changes in those values are presented in the Statement of Profit and Loss. Financial assets and liabilities are classified on their initial recognition. Subsequent reclassifications are permitted only in restricted circumstances.

Financial assets and financial liabilities at fair value through profit and loss comprise financial assets and financial liabilities held for trading and those designated as such on initial recognition. Investments in shares and other variable yield securities, units in unit trusts, and debt and other fixed income securities are designated as at fair value through profit or loss on initial recognition, as they are managed on a fair value basis in accordance with the Syndicate's investment strategy.

Deposits with credit institutions, debtors, and accrued interest are classified as loans and receivables.

Recognition

Financial instruments are recognised when the Syndicate becomes a party to the contractual provisions of the instrument. Financial assets are derecognised if the Syndicate's contractual rights to the cash flows from the financial assets expire or if the Syndicate transfers the financial asset to another party without retaining control of substantially all risks and rewards of the asset. A financial liability is derecognised when its contractual obligations are discharged, cancelled, or expire.

Purchases and sales of financial assets are recognised and derecognised, as applicable, on the trade date, i.e. the date that the Syndicate commits itself to purchase or sell the asset.

Measurement

A financial asset or financial liability is measured initially at fair value plus, for a financial asset or financial liability not at fair value through profit and loss, transaction costs that are directly attributable to its acquisition or issue.

Financial assets at fair value through profit or loss are measured at fair value with fair value changes recognised immediately in profit or loss. Net gains or net losses on financial assets measured at fair value through profit or loss includes foreign exchange gains/losses arising on their translation to the functional currency, but excludes interest and dividend income.

Loans and receivables and non-derivative financial liabilities are measured at amortised cost using the effective interest method.

Identification and measurement of impairment

At each reporting date the Syndicate assesses whether there is objective evidence that financial assets not at fair value through profit or loss are impaired. Financial assets are impaired when objective evidence demonstrates that a loss event has occurred after the initial recognition of an asset, and that the loss event has an impact on the future cash flows on the asset that can be estimated reliably.

Objective evidence that financial assets are impaired includes observable data that comes to the attention of the Syndicate about any significant financial difficulty of the issuer, or significant changes in the technological, market, economic or legal environment in which the issuer operates.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount, and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. Individually significant financial assets are tested for impairment on an individual basis. The remaining financial assets are assessed collectively in groups that share similar credit risk characteristics.

An impairment loss recognised reduces directly the carrying amount of the impaired asset. All impairment losses are recognised in profit or loss. An impairment loss is reversed if the reversal can be related objectively to an event occurring after the impairment loss was recognised. For financial assets measured at amortised cost the reversal is recognised in profit or loss.

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(i) Financial assets and liabilities (continued)

Off-setting

Financial assets and financial liabilities are set off and the net amount presented in the balance sheet when, and only when, the Syndicate currently has a legal right to set off the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

Investment Return

Investment return comprises all investment income, realised investment gains and losses and movements in unrealised gains and losses, net of investment expenses, charges and interest.

Realised gains and losses on investments carried at fair value are calculated as the difference between sale proceeds and purchase price. Unrealised gains and losses on investments represent the difference between the valuation at the balance sheet date and their valuation at the previous balance sheet date, or purchase price, if acquired during the year, together with the reversal of unrealised gains and losses recognised in earlier accounting periods in respect of investment disposals in the current period.

Investment return is initially recorded in the non-technical account. A transfer is made from the non-technical account to the general business technical account to reflect the investment return on funds supporting underwriting business.

Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits with maturities of three months or less from the acquisition date that are subject to an insignificant risk of changes in fair value, and are used by the Syndicate in the management of its short-term commitments.

Cash and cash equivalents are carried at amortised cost in the Balance Sheet.

(j) Taxation

Under Schedule 19 of the Finance Act 1993 Managing Agents are not required to deduct basic rate income tax from trading income. In addition, all UK basic rate income tax deducted from syndicate investment income is recoverable by Managing Agents and consequently the distribution made to members or their members' agents is gross of tax. Capital appreciation falls within trading income and is also distributed gross of tax.

No provision has been made for any United States Federal Income Tax payable on underwriting results or investment earnings. Any payments on account made by the syndicate during the year are included in the balance sheet under the heading 'other debtors'. No provision has been made for any overseas tax payable by the member on underwriting results.

(k) Pension Costs

The Managing Agent operates in conjunction with other Group companies, a funded contributory defined benefit scheme. This scheme was closed for new members in 2000. The assets of the scheme are held separately from those of the Managing Agent, being invested with Barclays Stockbrokers. Contributions to the scheme are charged to the Statement of Profit and Loss so as to spread the cost of pensions over employees working lives with the Managing Agent and are included in net operating costs. The scheme was closed for future accruals on 31 December 2009. All active members transferred to the defined contribution scheme from 1 January 2010. During 2014 and as an alternative choice to the defined contribution scheme the Managing Agent offered a Group Self Invested Pension Scheme. Pension contributions relating to Syndicate staff are charged to the Syndicate and included within net operating expenses.

The most recent triennial valuation showed that there was a surplus of 12% in the scheme which was equivalent to £18.4m. Factors which have contributed to the improvement include the impact of deaths, retirements and transfers out; good investment returns; and updates to the mortality assumptions.

(I) Profit Commission

The Managing Agent does not charge any profit commission.

4. RISK AND CAPITAL MANAGEMENT

Framework

This note presents information about the nature and extent of insurance and financial risks to which the Syndicate is exposed, the Managing Agent's objectives, policies and processes for measuring and managing insurance and financial risks, and for managing the Syndicate's capital.

Munich Re Syndicate Limited's Board ("the Managing Agent") sets risk appetite annually as part of the Syndicate's business planning and Solvency Capital Requirement process. Risk appetite is subsequently reviewed by the Managing Agent on a periodic basis. The Managing Agent has a Risk Forum which meets monthly to review and update the risk register and to monitor performance against risk appetite. The Risk & Capital Committee, a sub-committee of the Managing Agent's Board, met throughout the year to review and challenge risk management and the use of the internal model for capital calculation purposes.

The Managing Agent is required to comply with the requirements of the PRA, the FCA and Lloyd's. Lloyd's requirements include those imposed on the Lloyd's market by overseas regulators, particularly in respect of US situs business. The Compliance Officer monitors regulatory developments and assesses the impact on Managing Agent policy. The principal risks and uncertainties, in addition to the regulatory and compliance risk facing the Syndicate and consequently Munich Re Capital Limited are monitored in line with the six risk groups, of which Insurance Risk is by far the most significant to the Syndicate.

Insurance Risk

Insurance risk, comprising underwriting risk and reserving risk, is the risk of loss arising from the inherent uncertainties about the occurrence, amount and timing of insurance premiums and liabilities.

The risk exposure is mitigated by seeking to have a diverse but balanced portfolio of risks across a number of underwriting classes written on a global basis. A further key component of the management of portfolio volatility is via the IDC network operating in established broker based markets around the world. These companies are focused on writing local market business that would not necessarily be shown to the London market.

The annual business plan sets out the classes of business, the territories, average line size and type of assured. These plans are approved by the Board and monitored by the Underwriting and Claims Sub-Committee.

It is the policy of the Managing Agent to purchase appropriate reinsurance to support the business plan taking into consideration the MRSL Board's risk appetite and risk retention as well as a review of risk accumulation. With security being of paramount importance, the Syndicate places as much of the programme as possible with reinsurers of the highest calibre, subject to availability and market conditions. The key aim of the non-proportional treaty programme is to maintain cover, both for a single catastrophe loss (vertical) or a sequence of major losses (horizontal). In addition to this the Syndicate purchased significant additional quota share reinsurance as part of its risk management strategy. The Syndicate also purchases facultative reinsurance within the retention to protect the volatility of certain accounts.

The Syndicate's exposure to insurance risk is well diversified. The following table provides an analysis of the geographical breakdown of its gross written premium.

2020	USA £000	UK £000	Canada £000	Australia £000	Rest of World £000	Total £000
Direct insurance						
Marine, Energy, Aviation and Transport	52,675	8,432	9,197	695	255,025	326,024
Fire and other damage to property	57,392	19,778	1,886	15	64,928	143,999
Third party liability	20,143	830	1,049	4	73,471	95,497
Accident & Health	402	50	-	-	2,282	2,734
Motor	473	-	-	-	-	473
	131,085	29,090	12,132	714	395,706	568,727
Reinsurance	18,904	540	174	235	150,632	170,485
Total	149,989	29,630	12,306	949	546,338	739,212
2019	USA £000	UK £000	Canada £000	Australia £000	Rest of World £000	Total £000
Direct insurance						
Marine, Energy, Aviation and Transport	39,635	2,774	10,181	766	213,201	266,557
Fire and other damage to property	9,926	10,540	336	51	66,313	87,166
Third party liability	939	1,734	530	-	14,085	17,288
Accident & Health	-	31	-	-	11,471	11,502
Motor	119	-	-	-	-	119
	50,619	15,079	11,047	817	305,070	382,632
Reinsurance	18,922	432	104	39	166,486	185,983
Total	69,541	15,511	11,151	856	471,556	568,615

Sensitivity to insurance risk

The liabilities established could be significantly lower or higher than the ultimate cost of settling the claims arising. A five percent increase or decrease in total claims liabilities would have the following effect on profit or loss and equity:

	202 £00		2019 £000		
	5 percent	5 percent	5 percent	5 percent	
	increase	decrease	increase	decrease	
Gross claims outstanding	(43,525)	43,525	(34,352)	34,352	
Net claims outstanding	(29,612)	29,612	(22,885)	22,885	

The Syndicate uses both its own and commercially available proprietary risk management software to assess catastrophe exposure. However, there is always a risk that the assumptions and techniques used in these models are unreliable or that claims arising from an unmodelled event are greater than those arising from a modelled event.

Financial Risk

The focus of financial risk management for the Syndicate is ensuring that the proceeds from its financial assets are sufficient to fund the obligations arising from its insurance contracts. The main components of Financial Risk are Credit, Liquidity and Market risks.

a) Credit Risk

Credit risk relates to the risk of loss if another party fails to perform its obligations or fails to perform them in a timely fashion.

The investment mandate sets out to minimise credit risk by requiring the individual investment portfolios to maintain an average portfolio quality equivalent to A+ per Standard & Poor's ('S&P'). There are also limits within the mandate to manage the exposure to individual issuers. The investment manager provides a qualitative analysis, on a quarterly basis, of the lowest rated security on the portfolio. No securities may be purchased that are rated below BBB-. No investments in financials are permitted to be purchased that have a rating below A+.

The investment guidelines do not permit use of derivatives or securities lending.

There are counterparty limits in place for each of the cash accounts held with Citbank NA, Bank of Scotland plc and Royal Bank of Canada. These are monitored daily and reported on a weekly basis. Reinsurance is placed with counterparties that have a good credit rating. There is a limited pool of approved reinsurers and any reinsurance that is placed with reinsurers not within this pool requires the approval of certain Executive Directors. All reinsurance is subject to regular internal review.

The following table analyses the credit rating by investment grade of financial investments, reinsurers' share of technical provisions, debtors arising out of direct insurance and reinsurance operations, cash at bank and in hand, and other debtors and accrued interest that are neither past due, nor impaired.

a) Credit Risk (continued)

Credit rating relating to financials assets that are neither due nor impaired									
2020	AAA £000	AA £000	A £000	BBB £000	<bbb £000</bbb 	Not rated £000	Total £000		
Shares and other variable yield securities and unit trusts	-	-	-	-	-	7,461	7,461		
Debt securities and other fixed income securities	436,925	178,232	31,737	62,770	-	-	709,664		
Participation in investment pools	-	-	-	-	-	-	-		
Loans with credit institutions	-	-	-	-	-	-	-		
Deposits with credit institutions	10,040	1,661	1,433	1,433	1,207	11,383	27,157		
Deposits with ceding undertakings	-	-	-	-	-	251	251		
Reinsurer' share of claims outstanding	-	143,914	125,588	7,841	-	903	278,246		
Insurance debtors	-	-	-	-	-	205,889	205,889		
Reinsurance debtors	-	-	-	-	-	90,334	90,334		
Other debtors	-	-	-	-	-	4,134	4,134		
Cash at bank and in hand		1,482	33,856		-	47	35,385		
Total credit risk	446,965	325,289	192,614	72,044	1,207	320,402	1,358,521		

Credit rating relating to financials assets that are neither due nor impaired

2019	AAA £000	AA £000	A £000	BBB £000	<bbb £000</bbb 	Not rated £000	Total £000
Shares and other variable yield securities and unit trusts	-	-	-	-	-	-	-
Debt securities and other fixed income securities	355,010	106,944	40,256	71,369	-	-	573,579
Participation in investment pools	-	-	-	-	-	-	-
Loans with credit						1,645	1,645
Deposits with credit institutions	8,326	1,652	1,308	1,172	628	4,824	17,910
Deposits with ceding undertakings	-	-	-	-	-	170	170
Reinsurer' share of claims outstanding	-	94,431	134,007	60	-	848	229,346
Insurance debtors	-	-	-	-	-	135,949	135,949
Reinsurance debtors	-	-	-	-	-	90,080	90,080
Other debtors	-	-	-	-	-	7,528	7,528
Cash at bank and in hand	-	2,663	37,216		-	17	39,896
Total credit risk	363,336	205,690	212,787	72,601	628	241,061	1,096, 103

a) Credit Risk (continued)

The Syndicate has debtors arising from direct insurance and reinsurance operations that are past due but not impaired at the reporting date. The Syndicate does not consider these debtors to be impaired on the basis of stage of collection of amounts owed to the Syndicate.

These debtors have been individually assessed for impairment by considering information such as the occurrence of significant changes in the counterparty's financial position, patterns of historical payment information and disputes with counterparties.

An analysis of the carrying amounts of past due or impaired debtors is presented in the tables below.

2020	Financials assets that are past due but not impaired									
	Neither due nor impaired	Up to three months	Three to six months	Six months to one	Greater than one year	Impaired	Total			
	£000	£000	£000	year £000	£000	£000	£000			
Insurance debtors	205,889	2,734	749	113	41	-	209,526			
Reinsurance debtors	90,334	17,668	23,938	5,440	1,852	(9)	139,223			
Other debtors	4,134	-	-	-	-	-	4,134			
Total credit risk	300,357	20,402	24,687	5,553	1,893	(9)	352,883			

2019

Financials assets that are past due but not impaired

	Neither due nor impaired	Up to three months	Three to six months	Six months to one year	Greater than one year	Impaired	Total
	£000	£000	£000	£000	£000	£000	£000
Insurance debtors	135,949	1,600	370	160	47	-	138,126
Reinsurance debtors	90,080	6,608	5,248	1,625	1,333	(9)	104,885
Other debtors	7,528	-	-	-	-	-	7,528
Total credit risk	233,557	8,208	5,618	1,785	1,380	(9)	250,539

b) Liquidity Risk

Liquidity risk is the risk that the Syndicate will not have sufficient financial resources to meet liabilities as they fall due. In respect of catastrophic events there is also a liquidity risk associated with the timing differences between gross cash out-flows and expected reinsurance recoveries and an associated risk of gross funding of US situs losses.

A liquidity risk policy exists that sets out the assessment and determination of what constitutes liquidity risk. Compliance with the policy is monitored and exposures and breaches are reported to the Risk and Capital Committee.

b) Liquidity Risk (continued)

The table below summarises the maturity profile of the Syndicate's financial assets and liabilities.

2020	No stated maturity	0-1 year	1-3 years	3-5 years	>5 years	Total
	£000	£000	£000	£000	£000	£000
Financial assets						
Shares and other variable yield securities and unit trusts	-	-	-	7,461	-	7,461
Debt securities and other fixed income securities	-	215,248	380,816	94,218	19,382	709,664
Participation in investment pools	-	-	-	-	-	-
Deposits with credit institutions	11,383	7,860	6,020	1,660	234	27,157
Insurance debtors	-	209,526	-	-	-	209,526
Reinsurance debtors	-	139,223	-	-	-	139,223
Other debtors Cash at bank and in hand	-	4,134 35,385	-	-	-	4,134 35,385
Total	11,383	611,376	386,836	103,339	19,616	1,132,550
Financial liabilities						
Creditors	-	169,617	-	-	-	169,617
Provision	859	-	-	-	-	859
Total	859	169,617				170,476
2019	No stated maturity	0-1 year	1-3 years	3-5 years	>5 years	Total
	£000	£000	£000	£000	£000	£000
Financial assets						
Shares and other variable	-	-	-	-	-	-
yield securities and unit trusts Debt securities and other	-	133,516	348,965	75,188	15,910	573,579
fixed income securities Participation in investment	-	-	-	-	-	-
pools Deposits with credit	3,335	2,963	8,903	2,433	276	17,910
institutions	5,555	2,905	0,705	2,135	270	17,910
Insurance debtors	-	138,119	7	-	-	138,126
Reinsurance debtors	-	104,885	-	-	-	104,885
Other debtors	-	7,528	-	-	-	7,528
Cash at bank and in hand		39,896			-	39,896
Total	3,335	426,907	357,875	77,621	16,186	881,924
Financial liabilities						
Creditors	-	165,368	-	-	-	165,368
Provision	872		-	-	-	872
Total	872	165,368	-	-	-	166,240

c) Market Risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprise of currency and interest risk.

For assets backing outstanding claims provisions, market risk is managed by matching the duration and profile of the assets to the technical provisions they are backing, referred to as Asset-Liability Matching. This helps manage market risk to the extent that changes in the values of assets are matched by a corresponding movement in the values of the technical provisions.

Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

The Syndicate's functional currency is Sterling and its exposure to foreign exchange risk arises primarily with respect to transactions in United States dollars, Euros and Canadian dollars. The Syndicate seeks to mitigate the risk by matching the estimated foreign currency denominated liabilities with assets denominated in the same currency.

The table below summarises the exposure of the financial assets and liabilities to foreign currency exchange risk at the reporting date, as follows:

2020	GBP	USD	EUR	CAD	Other	Total
	£000	£000	£000	£000	£000	£000
Total assets	236,161	1,162,453	91,656	46,309	17,866	1,554,445
Total liabilities	(276,181)	(1,007,468)	(83,329)	(43,232)		(1,410,210)
Net assets	(40,020)	154,985	8,327	3,077	17,866	144,235
2019	GBP	USD	EUR	CAD	Other	Total
	£000	£000	£000	£000	£000	£000
Total assets	147,816	947,401	80,470	42,375	10,437	1,228,499
Total liabilities	(272,027)	(729,512)	(81,645)	(44,216)		(1,127,400)
Net assets	(124,211)	217,889	(1,175)	(1,841)	10,437	101,099

The table below shows the impact on the Syndicate's net assets of a 5% appreciation or depreciation in each currency relative to Sterling, as at the Balance Sheet date.

2020	GBP	USD	EUR	CAD	Other	Total
	£000	£000	£000	£000	£000	£000
5 percent appreciation	-	7,749	416	154	893	9,212
5 percent depreciation		(7,749)	(416)	(154)	(893)	(9,212)
2019	GBP	USD	EUR	CAD	Other	Total
	£000	£000	£000	£000	£000	£000
5 percent appreciation	-	10,894	(59)	(92)	522	11,265
5 percent depreciation		(10,894)	59	92	(522)	(11,265)

c) Market Risk (continued)

Interest rate risk

Interest rate risk is the risk that the value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The sensitivity analysis below shows the impact of a 50 basis point movements in interest rates with all other variables held constant, showing the impact on net assets.

	2020 £000	2019 £000
Impact of 50 basis point increase on net assets	(6,600)	(5,500)
Impact of 50 basis point decrease on net assets	6,600	5,500

The impact of the reasonably possible changes in the interest rate on Members' balances would be the same, since the Syndicate recognises all changes in recognised assets and liabilities in profit or loss.

Capital Management

Capital framework at Lloyd's

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

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

Although, as described below, the Lloyd's capital setting processes use a capital requirement set at the syndicate level as a starting point, the requirement to meet Solvency II and Lloyd's capital requirements apply at the overall and member level, not at syndicate level. Accordingly the capital requirement in respect of the Syndicate is not disclosed in these financial statements.

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 comprised of 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 participates but not other members' shares. Accordingly, the capital requirement that Lloyd's sets for each member operates on a similar basis. Each member's SCR shall thus be determined by the sum of the member's share of the syndicate SCR 'to ultimate'. 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 member's capital requirement, known as the Economic Capital Assessment (ECA). The purpose of this uplift, which is a Lloyd's not a Solvency II requirement, is to meet Lloyd's financial strength, licence and ratings objectives. The capital uplift applied for 2020 was 35% (2019 35%) of the member's SCR 'to ultimate'.

Each member may provide capital to meet its ECA either by assets held in trust by Lloyd's specifically for that member (Funds at Lloyd's ('FAL')), held within and managed within a syndicate (Funds in Syndicate ('FIS')) or as the member's share of the members' balances on each syndicate on which it participates.

Provision of capital by members

Accordingly all of the assets less liabilities of the syndicate with the exception of FIS balance held, as represented in the members' balances reported on the Balance Sheet on page 17, represent resources available to meet members' and Lloyd's capital requirements.

Using its detailed measurement of risk exposures, the syndicate allocates capital to support the business according to the risk appetite and expected returns. The managing agent regularly reviews and enhances its risk management processes and their enabling governance structures to ensure that the managing agent can demonstrate continuous compliance with regulatory and Lloyd's requirements. The syndicate has complied with all capital requirements during the year ended 31 December 2020.

5. ANALYSIS OF UNDERWRITING RESULT

An analysis of the underwriting result before investment return is set out below:

2020	Gross Written Premiums £000	Gross Premiums Earned £000	Gross Claims Incurred £000	Gross Operating Expenses £000	Re- insurance Balance £000	Total £000
Direct insurance Marine, Energy, Aviation and Transport	326,025	290,008	(256,419)	(105,043)	71,323	(131)
Fire and other damage to property	143,998	116,574	(76,684)	(40,613)	(17,386)	(18,109)
Third party liability	95,498	73,810	(50,134)	(26,034)	(1,459)	(3,817)
Accident & Health	2,733	6,184	355	(1,166)	(563)	4,810
Motor (other classes)	473	202	(1,062)	(137)		(997)
	568,727	486,778	(383,944)	(172,993)	51,915	(18,244)
Reinsurance	170,483	144,944	(107,876)	(42,579)	(14,809)	(20,320)
Total	739,210	631,722	(491,820)	(215,572)	37,106	(38,564)
2019	Gross Written Premiums £000	Gross Premium Earned £000	Gross Claims Incurred £000	Gross Operatin Expenses £000	Re- insurance Balance £000	Total £000
Direct insurance						
Marine, Energy, Aviation and Transport	266,557	267,320	(139,558)	(99,207)	(21,035)	7,520
Fire and other damage to property	87,166	75,886	(38,501)	(30,030)	(4,678)	2,677
Third party liability	17,288	21,221	(16,708)	(8,522)	(3,239)	(7,248)
Accident & Health	11,502 119	9,908	(10,651)	(3,682)	(756) 0	(5,181)
Motor (other classes)		334	(1,661)	(44)		(1,371)
	382,632	374,669	(207,079)	(141,485)	(29,708)	(3,603)
Reinsurance	185,983	171,462	(71,177)	(62,463)	(19,817)	18,005
Total	568,615	546,131	(278,256)	(203,948)	(49,525)	14,402

5. ANALYSIS OF UNDERWRITING RESULT (continued)

All premiums are written through Lloyd's platform. Brokerage and commission on direct business written was £135.6m (2019: £93.9m).

The geographical analysis of premiums by destination is as follows:

	2020 £000	2019 £000
United Kingdom	739,210	568,615
Total	739,210	568,615

Current year underwriting results for the Part VII transferred policies have been reported in the same classes of business as in prior years, as the effective date of the transfer was 30 December 2020, and in line with Society of Lloyd's guidance no movements were processed on these policies on 31 December 2020. In future years, results relating to these risks will be reported under the inwards Reinsurance class of business, reflecting the new contractual arrangement with Lloyd's Europe.

6. NET OPERATING EXPENSES

	2020 £000	2019 £000
Acquisition costs	205,403	174,901
Change in deferred acquisition costs	(20,632)	1,202
Administrative expenses	30,801	27,845
Gross operating expenses	215,572	203,948
Reinsurance commissions	(8,670)	(6,447)
Net Operating Expenses	206,902	197,501
Administrative expenses include:		
	2020 £000	2019 £000
Fees payable to the Syndicate auditor for the audit of the Syndicate annual accounts	93	98
Fees payable to the Syndicate auditor and its associates for other services Audit-related assurance services	50	22
Tax advisory services	50	22
Other assurance services	90	70
Total	233	190

Members' standard personal expenses are included within administrative expenses.

7. STAFF NUMBERS AND COSTS

All staff are employed by the MRSG UK Services Limited. The following amounts were recharged to the Syndicate in respect of salary costs:

	2020 £000	2019 £000
Wages and salaries Social security costs Other pension costs	13,120 1,703 987	16,922 2,297 1,425
Total	15,810	20,644

The average number of employees employed by the service company but recharged to the Syndicate during the year was as follows:

	2020	2019
Underwriting	87	80
Claims	14	11
Other	67	73
Total	168	164

8. KEY MANAGEMENT PERSONNEL COMPENSATION

Five (2019: Five) directors of Munich Re Syndicate Limited received the following aggregate remuneration charged to the Syndicate and included within net operating expenses:

	2020 £000	2019 £000
Directors' Emoluments Contributions to pension scheme	1,742	2,169 44
Total	1,759	2,213

No other compensation was payable to key management personnel. For the purposes of this disclosure, key management personnel are taken to be the Directors of the Managing Agency.

The highest paid director received the following remuneration charged as a Syndicate expense and included within the directors' emoluments above:

	2020 £000	2019 £000
Emoluments Contributions to pension scheme	438	572
Total	438	572

The chief underwriting officer received the following remuneration charged as a Syndicate expense and included within the directors' emoluments above:

	2020 £000	2019 £000
Emoluments Contributions to pension scheme	438	572
Total	438	572
INVESTMENT RETURN		
	2020 £000	2019 £000
Investment income Income from investments	9,163	9,959
Gains on the realisation of investments Unrealised gains on investments	9,105 192 6,538	353 6,394
	15,893	16,706
Investment expenses and charges		
Investment management expenses Losses on the realisation of investments	(507) (551)	(471) (216)
Unrealised losses on investments	(2,917)	(1,013)
	(3,975)	(1,700)
Total investment return	11,918	15,006

The table below presents the average amounts of funds in the year per currency and analyses by major currency the average investment yields in the year.

	2020 £000	2019 £000
Average amount of syndicate funds available for investment		
during the year		
Sterling	92,949	109,372
Euro	24,349	22,467
US dollar	346,437	424,726
Canadian dollar	32,900	26,030
Average funds available for investment, in Sterling	496,635	582,595
Total investment return	11,918	15,006
Annual investment yield	%	%
Sterling	0.4	0.7
Euro	(0.9)	(1.2)
US dollar	3.0	3.0
Canadian dollar	2.0	2.0
Total annual investment return, in %	2.4	2.6

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10. NON-TECHNICAL ACCOUNT INCOME/CHARGES

The non-technical account income of £4.9m (2019: £3.6m) reflects investment income earned on Funds in Syndicate deposited by MRCL into the Syndicate's Premium Trust Fund.

11. OTHER FINANCIAL INVESTMENTS

	Fair value		Cost	
	2020 £000	2019 £000	2020 £000	2019 £000
Shares and Other variable yield securities Debt securities and other fixed income securities Deposits with credit institutions	7,461 709,664 27,157	573,579 17,910	8,777 727,419 27,157	582,269 17,910
Total	744,282	591,489	763,353	600,179

All Debt securities and other fixed income securities are highly liquid and marketable. These comprise 95.3% (2019: 97.0%) of the total market value of investments.

Included within the fair value of financial investments is accrued income of £3.5m (2019: £3.6m).

Included within Deposits with credit institutions are Overseas deposits of £27.2m (2019: £17.9m) held at fair value (see note 15).

Valuation hierarchy

The Syndicate classifies its financial instruments held at fair value in its Statement of Financial Position using a fair value hierarchy, as follows:

- Level 1 Quoted prices (unadjusted) in active markets for identical assets and liabilities.
- Level 2 Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- Level 3 Inputs for the assets or liability that are not based on observable market data (unobservable inputs).

Given the uncertainty regarding repayment of the Lloyd's loan, we have considered a discount for lack of marketability of between 10% and 20% and therefore have applied a 15% fair value adjustment.

No further level 3 disclosure is provided on the grounds of materiality.

The table below analyses financial instruments held at fair value in the Syndicate's balance sheet at the reporting date by its level in the fair value hierarchy.

2020	Fair	value hierarch	y	
	Level 1 £000	Level 2 £000	Level 3 £000	Total £000
Shares and other variable yield securities Debt securities and other fixed income securities Loans and deposits with credit institutions	11,125	- 709,664 16,032	7,461	7,461 709,664 27,157
Total	11,125	725,696	7,461	744,282

11. OTHER FINANCIAL INVESTMENTS (continued)

2019	Fair value hierarchy			
	Level 1 £000	Level 2 £000	Level 3 £000	Total £000
Debt securities and other fixed income securities Loans and deposits with credit institutions	11,035	573,579 6,875	1,645	573,579 19,555
Total	11,035	580,454	1,645	593,134

12. DEBTORS ARISING OUT OF DIRECT INSURANCE OPERATIONS

	2020 £000	2019 £000
Due from intermediaries Due within one year Due after one year	209,526	138,119 7
Total	209,526	138,126
13. OTHER DEBTORS		
	2020 £000	2019 £000
Due from IDCs Due from others	3,200 934	6,119 1,409
Total	4,134	7,528

14. DEFERRED ACQUISITION COSTS

	2020 £000	2019 £000
Balance at 1 January Movement in deferred acquisition costs Effect of movements in exchange rates	85,039 20,632 (2,566)	88,477 (1,202) (2,236)
Balance at 31 December	103,105	85,039

15. OVERSEAS DEPOSITS

Overseas deposits are lodged as a condition of conducting underwriting business in certain countries and for local regulatory requirements. Of the total balance below, $\pounds 46k$ (2019: $\pounds 17k$) is recognised as cash and $\pounds 27,157k$ (2019: $\pounds 17,910k$) is recognised as Other Financial Investments..

	2020 £000	2019 £000
Illinois Deposit	1,790	804
Joint Asset Trust Funds	911	823
Additional Securities Limited	11,506	5,079
South African Trust Deed	1,228	721
Australian Trust Fund	5,245	6,164
Other Funds	6,523	4,336
Overseas Deposits	27,203	17,927

The Illinois Deposit is determined by reference to the Syndicate's premium income and estimated exposure to outstanding liabilities arising from business written in the State of Illinois, USA and is required to enable the Syndicate to underwrite business arising in that State.

The Joint Asset Trust Funds are determined by reference to the Syndicate's US dollar reinsurance and surplus lines premium income and are required to enable the Syndicate to write certain reinsurance and surplus lines business in the USA.

The Additional Securities Limited deposits are lodged as a condition of conducting underwriting business in Switzerland and other countries.

The South African Trust Deed is required to enable the Syndicate to underwrite business arising in South Africa. The Syndicate's contribution to the fund is calculated by reference to the amount of outstanding liabilities under South African policies.

The Australian Trust Fund is required to enable the Syndicate to underwrite business arising in Australia. The Syndicate's contribution to the fund is calculated by reference to the premium income and estimated exposure to outstanding liabilities arising from business written in Australia.

Other Funds predominantly consists of the Syndicates Canadian Margin Fund.

16. TECHNICAL PROVISIONS

		2020		2019				
	Gross Provisions	Reinsurance assets	Net	Gross Provisions	Reinsurance assets	Net		
	£000	£000	£000	£000	£000	£000		
Claims outstanding								
Balance at 1 January	687,047	(229,346)	457,701	680,942	(227,938)	453,004		
Change in claims	215,861	(63,011)	152,850	28,926	(8,622)	20,304		
outstanding								
Effect of movements in exchange rates	(32,418)	14,111	(18,307)	(22,821)	7,214	(15,607)		
	070 400		502.244	(07.047	(220.240)	455 501		
Balance at 31 December	870,490	(278,246)	592,244	687,047	(229,346)	457,701		
Claims notified	289.093	(85,031)	204.062	260,498	(75,758)	184,740		
Claims incurred but not	289,093 581,397	(193,215)	388,182	426,549	(153,588)	272,961		
reported			500,102					
Balance at 31 December	870,490	(278,246)	592,244	687,047	(229,346)	457,701		
Unearned premiums								
Balance at 1 January	273,730	(30,375)	243,355	259,336	(32,805)	226,531		
Change in unearned	107,488	(12,779)	94,709	22,484	2,803	25,287		
premiums								
Effect of movements in exchange rates	(12,075)	2,861	(9,214)	(8,090)	(373)	(8,463)		
Balance at 31 December	369,143	(40,293)	328,850	273,730	(30,375)	243,355		

Claims outstanding

The 2020 net technical result of $\pounds(26.2)m$ (2019: $\pounds29.4m$) includes $\pounds45.0m$ (2019: $\pounds5.5m$) of releases from reserves in respect of prior accident years.

17. CLAIMS DEVELOPMENT

Claims development is shown in the tables below, both gross and net of reinsurance ceded, on an underwriting year basis. Balances have been translated at exchange rates prevailing at 31 December 2020 in all cases.

Claims development table gross of reinsurance

	2011 £000	2012 £000	2013 £000	2014 £000	2015 £000	2016 £000	2017 £000	2018 £000	2019 £000	2020 £000	Total £000
Estimate of cumulative claims At end of underwriting 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	$\begin{array}{c} (128,323)\\ (245,671)\\ (257,762)\\ (252,853)\\ (268,691)\\ (264,968)\\ (266,230)\\ (260,935)\\ (258,521)\\ (256,427) \end{array}$	(135,795) (280,311) (299,705) (293,265) (294,938) (277,298) (272,760) (271,583) (266,877)	(152,979) (309,452) (309,401) (289,971) (294,701) (293,428) (285,314) (282,125)	(147,359) (281,864) (275,628) (250,709) (253,887) (249,650) (241,059)	(152,430) (284,957) (250,736) (226,706) (223,505) (212,652)	(124,420) (262,392) (238,655) (220,716) (208,738)	(163,741) (288,913) (262,483) (242,996)	(156,783) (343,172) (359,887)	(151,372) (469,314)	(194,388)	
Less gross claims paid	247,948	254,632	265,266	217,814	189,789	175,962	183,523	201,080	134,869	19,364	
Gross claims reserve Gross claims reserve for 2010 and prior years	(8,479)	(12,245)	(16,859)	(23,245)	(22,863)	(32,776)	(59,473)	(158,807)	(334,445)	(175,024)	(844,216) (26,274)
Total gross claims reserve											(870,490)

17. CLAIMS DEVELOPMENT (continued)

Claims development table net of reinsurance

	2011 £000	2012 £000	2013 £000	2014 £000	2015 £000	2016 £000	2017 £000	2018 £000	2019 £000	2020 £000	Total £000
Estimate of cumulative claims At end of underwriting 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	(109,575)(207,913)(214,213)(206,779)(211,895)(211,712)(208,858)(207,633)(205,834)(204,600)	$\begin{array}{c} (117,374)\\ (245,900)\\ (266,742)\\ (254,005)\\ (255,875)\\ (246,603)\\ (242,350)\\ (241,130)\\ (236,446) \end{array}$	(137,565) (267,372) (265,267) (246,742) (249,279) (246,731) (238,682) (235,773)	(106,426) (217,771) (212,012) (195,019) (198,056) (193,475) (186,489)	(93,200) (190,872) (185,395) (169,329) (168,578) (160,596)	(79,774) (168,225) (169,745) (163,077) (155,493)	(79,311) (184,052) (185,625) (176,043)	(94,407) (227,336) (251,234)	(106,045) (284,453)	(152,289)	
Less net claims paid	194,879	224,267	220,291	171,792	141,521	136,484	127,631	145,783	84,937	18,206	
Net claims reserve Net claims reserve for 2010 and prior years	(9,721)	(12,179)	(15,482)	(14,697)	(19,075)	(19,009)	(48,412)	(105,451)	(199,516)	(134,083)	(577,625) (14,619)

Total net claims reserve

(592,244)

18. FINANCIAL LIABILITIES AT AMORTISED COST

	2020 £000	2019 £000
Creditors arising out of direct insurance operations	19,756	16,152
Creditors arising out of reinsurance operations	95,936	80,921
Other creditors	53,925	68,295
Total	169,617	165,368

19. CREDITORS ARISING OUT OF DIRECT INSURANCE OPERATIONS

	2020 £000	2019 £000
Arising out of direct insurance operations intermediaries		
Due within one year Due after one year	19,756	16,152
Total	19,756	16,152

20. CREDITORS ARISING OUT OF REINSURANCE OPERATIONS

	2020 £000	2019 £000
Arising out of reinsurance insurance operations		
intermediaries Due within one year	95,936	80,921
Due after one year	-	-
Total	95,936	80,921

21. OTHER CREDITORS

	2020 £000	2019 £000
Due within one year		
Amount due to Managing Agent	48,434	55,281
Amount due to IDCs	3,992	3,034
Other Creditors	1,499	9,980
Total	53,925	68,295

22. GROSS DISTRIBUTION PAYABLE

The gross distribution payable to the member was $\pm 39.2m$ (2019: $\pm 37.1m$). To come into line with Lloyd's solvency requirements, $\pm 110.7m$ of the Funds in Syndicate were added during this year (2019 increase of $\pm 37.5m$). Income relating to these funds retained has been included within the profit and loss account and foreign exchange gains in the statement of total recognised gains and losses.

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.

23. CASH AND CASH EQUIVALENTS

	2020 £000	2019 £000
Cash at bank and in hand	35,385	39,896
Other Financial Investments	9,547	4,536
Total	44,932	44,432

Cash at bank and in hand includes £8.5m (2019: £7.2m) of Singapore funds. The Singapore funds relate to SIF and OIF assets held in trust in accordance with the Lloyd's Asia (Singapore policies) Instruments 2002 and Lloyd's Asia (Offshore policies) Instrument 2002. Under the terms of the standard mandate agreement all powers, authorities and discretions of the Managing Agent's trustees and of the Managing Agent are delegated to individuals who are officers of Munich Re Syndicate Singapore Pte Limited, an IDC of the Syndicate.

Only Other Financial Investments comprising of call deposits with maturities of three months or less that are used by the Syndicate in the management of its short-term commitments are included in cash and cash equivalents.

24. RELATED PARTIES

Münchener Rückversicherungs-Gesellschaft Aktiengesellschaft in München ('Munich Re')

Munich Re Syndicate Limited is wholly owned by Munich Re Specialty Group Ltd (MRSGL), which is wholly owned by Munich Re. The Syndicate placed a total of £28.7m (2019: £18.0m) outwards reinsurance premium with its ultimate parent undertaking under 27 (2019: 25) different contracts for the 2020 year of account. These contracts provided the Syndicate with cover within the normal course of business and the transactions were carried out at arm's length.

During 2020 the Syndicate wrote reinsurance contracts with other Munich Re group companies including American Alternative Insurance Corporation, Great Lakes Insurance SE, HSB Engineering Insurance Ltd and ERGO, the primary insurer of Munich Re. The total inwards premium on these policies was £12.7m (2019: £45.3).

Munich Re Capital Limited ('MRCL')

MRCL is the corporate member of the Syndicate. MRCL's immediate parent company is MRSGL.

T E Artmann, G Guelfand and D J R Hoare are directors of MRCL.

24. RELATED PARTIES (continued)

Munich Re Syndicate Limited ('MRSL')

During the year, the Syndicate has paid fees to MRSL, the Managing Agent of the Syndicate, amounting to $\pm 1,050k$ (2019: $\pm 850k$). MRSL's immediate parent company is MRSGL. The oustanding net balances at year end were $\pm 48,390k$ due from the Syndicate (2019 $\pm 55,281k$ due from the Syndicate)

The managing agent has paid $\pm 30,320k$ (2019 $\pm 35,206k$) in shared service recharges for the ordinary day to day running costs related to the Syndicate.

Munich Ergo Asset Management GmbH ('MEAG')

MEAG is Munich Re's asset management company. The Syndicate paid a total of £505k (2019: £431k) for investment management and accounting services in 2020.

NMU (Specialty) Limited ('NMU')

NMU is a non-profit making IDC, wholly owned by MRSGL and produces predominantly UK provincial Marine business for the Syndicate under a binding authority. Business produced by NMU amounts to approximately 11.3% (2019: 13.3%) of the estimated earned premium (gross of reinsurance) of the Syndicate in 2020.

On 31 December 2011 the Syndicate provided a subordinated loan of £200k to NMU. This was necessary to ensure the continued regulatory compliance of NMU. This loan bears interest at LIBOR plus 1%. This loan is repayable not less than two years from the date on which the loan is made; or not less than two years from the date on which the borrower gave notice in writing to the Lender and the FCA. The oustanding net balances at year end were £3,024k due from the Syndicate (2019 £3,632k due to the Syndicate)

T E Artmann, T Coskun and G Guelfand are directors of NMU.

Groves, John & Westrup Limited ('GJW')

GJW is a non-profit making IDC, wholly owned by MRSGL and produces predominantly UK Yacht and related business exclusively for the Syndicate under a binding authority. Business produced by GJW amounts to approximately 1.3% (2019: 1.6%) of the estimated earned premium (gross of reinsurance) of the Syndicate in 2020.

On 31 December 2007 the Syndicate provided a subordinated loan of £700k to GJW. This was necessary to ensure the continued regulatory compliance of GJW. This loan bears interest at LIBOR plus 1%. This loan is repayable not less than two years from the date on which the loan is made; or not less than two years from the date on which the borrower gave notice in writing to the Lender and the FCA.

The oustanding net balances at year end were \pounds 1,121k due to the Syndicate (2019 \pounds 1,245k due from Syndicates)

T Coskun and D J R Hoare are directors of GJW.

Munich Re Syndicate Singapore Pte Limited ('MRSS')

MRSS is a non-profit making IDC owned by MRSGL and produces Marine business from S.E. Asia exclusively for the Syndicate under a binding authority. Business produced by MRSS amounts to approximately 3.3% (2019: 3.6%) of the estimated earned premium (gross of reinsurance) of the Syndicate in 2020. The oustanding net balances at year end were £2,869k due from the Sundicate (2019 £2,929k due from the Syndicate).

T E Artmann and G Guelfand are directors of MRSS.

Munich Re Syndicate Middle East Limited ('MRSMEL')

MRSMEL is an IDC owned by MRSGL and produces Marine business from the Middle East exclusively for the Syndicate under a binding authority. Business produced by MRSMEL amounts to approximately 1.1% (2019: 1.4%) of the estimated earned premium (gross of reinsurance) of the Syndicate in 2020. The oustanding net balances at year end were £1,182k due to the Syndicate (2019 £523k due from the Syndicate).

D J R Hoare is a director of MRSMEL.

24. RELATED PARTIES (continued)

Munich Re Syndicate Labuan Limited ('MRSLAB')

MRSLAB is a non-profit making IDC owned by MRSGL and produces Marine business from Malaysia exclusively for the Syndicate under a binding authority. MRSLAB commenced trading 1 January 2014. Business produced by MRSLAB amounts to approximately 0.8% (2019: 0.3%) of the estimated earned premium (gross of reinsurance) of the Syndicate in 2020. The oustanding net balances at year end were £324k due to the Syndicate (2019 £511k due from the Syndicate).

There were no directors in common between the Syndicate and MRSLAB for 2020.

Munich Re Specialty Group N.A Inc. ('Roanoke US')

Munich Re Specialty Group N.A. Inc. is a directly wholly owned company by MRSGL and produces Marine business from the USA for the Syndicate under a binding authority. Business produced by Roanoke US amounts to approximately 3.6% (2019: 7.5%) of the estimated earned premium (gross of reinsurance) of the Syndicate in 2020. The oustanding net balances at year end were £10,406k due to the Syndicate (2019 £6,978k due to the Syndicate).

T E Artmann, G Guelfand and D J R Hoare are directors of Munich Re Specialty Group N.A, Inc (formerly Roanoke Group Inc.), the parent company of Roanoke Insurance Group Inc.

Roanoke International Brokers Limited ('RIBL')

RIBL is an insurance broker wholly owned by MRSGL. RIBL conducts business both with the Syndicate and third parties. The gross brokerage income generated by RIBL in the year ending to 31 December 2020 was £3.5m (2019: £4.3m). A high percentage of this brokerage is from the placement of business through the above mentioned IDCs.

There were no directors in common between the Syndicate and RIBL for 2020.

Munich Re Risk Solutions Ireland Limited ('MRRSI')

MRRSI is a wholly owned subsidiary of MRSGL which was set up in order for the Syndicate to be able to continue to access EEA business via the Lloyd's Brussels platform following Brexit. As of 31.12.2020, MRRSI has written £1.4m of reinsurance contracts.

T Coskun and G Guelfand are directors of MRRSI.

MRSG UK Services Limited ('MRSGUKS')

MRSGUKS is a wholly owned subsidiary of MRSGL which was set up to become the sole employer within the sub group. As of 01.01.2021 all staff formerly employed by MRSG or its subsidiaries were transferred over to MRSGUKS.

T E Artmann, T Coskun and G Guelfand are directors of MRSGUKS.

25. FUNDS AT LLOYD'S

Every member is required to hold capital at Lloyd's, which is held in trust and known as Funds at Lloyd's ('FAL'). These assets are in the form of letters of credit from Munich Re. 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 is determined by a number of factors including the nature and amount of risk in respect of business that has been 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 financial statements 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.

26. FUNDS IN SYNDICATE

MRCL holds investments in the Syndicate used to support the Syndicate's capital requirements of FAL. This gives the Syndicate the ability to manage these funds under the same investment mandate as the other funds of the Syndicate that are held within the premium trust funds.

27. FOREIGN EXCHANGE RATES

The following foreign currency exchange rates have been used for principal foreign currency transactions:

	2020 Year-end rate	2020 Average rate	2019 Year-end rate	2019 Average rate
Euro	1.12	1.12	1.18	1.14
US dollar	1.37	1.28	1.32	1.28
Canadian dollar	1.74	1.72	1.72	1.69

28. PART VII TRANSFER

On 30 December 2020, the Members and former Members of the Syndicate, as comprised for each of the relevant years of account between 1993 and April 2019 (or October 2020 in the case of German reinsurance), transferred all relevant policies (and related liabilities) underwritten by them for those years of account to Lloyd's Insurance Company S.A. ('Lloyd's Brussels'), in accordance with Part VII of the Financial Services and Markets Act 2000. On the same date, the Members of the Syndicate entered into a 100% Quota Share Reinsurance Agreement whereby Lloyd's Brussels reinsured all risks on the same policies back to the relevant open years of account of the Syndicate which wrote the transferring policies and/or inherited liabilities on transferring policies through Reinsurance to Close of earlier years of account.

Following the sanction of the scheme by the High Court on 25 November 2020, the scheme took effect on 30 December 2020 and the Members and former Members of the Syndicate transferred the impacted EEA policies and related liabilities to Lloyd's Brussels, together with cash of \$35.5m.

On the same date, under the Reinsurance Agreement, Lloyd's Brussels reinsured the same risks back, together with an equal amount of cash of \$35.5m. The combined effect of the two transactions had no economic impact for the Syndicate, and accordingly there is no impact on the Syndicate's income statement, members' balance or total assets and total liabilities. Both the cash transferred for the Part VII transfer and the premium subsequently received back from Lloyd's Brussels have been included in the 'gross written premiums' line of the income statement. This is the appropriate treatment that best reflects the connection between economic substance of both the Part VII transfer and the associated reinsurance arrangement, and the resulting economic substance of the combined transaction.

Current year underwriting results for the transferred policies have been reported in the same classes of business as in prior years, as the effective date of the transfer was 30 December 2020, and in line with Society of Lloyd's guidance no movements were processed on these policies on 31 December 2020. In future years, results relating to these risks will be reported under the Inwards Reinsurance class of business, reflecting the new contractual arrangement with Lloyd's Brussels.

29. POST BALANCE SHEET EVENTS

A distribution of £2.6m to members will be proposed in relation to the 2018 year of account (2019: £39.2m in relation to the 2017 year of account).