Lloyd's Combined Ratio (*)

2007: 84.0%

2008: 91.3%

2009: 86.1%

2010: 93.3%

2011: 106.8%

2012: 91.1%

2013: 86.8%

2014: 88.4%

2015: 90.0%

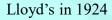
2016: 97.9%

(°) 2017: 114.00%

(*) <u>Combined Ratio</u> (a measure of an insurer's underwriting performance)

The ratio of:

Net incurred claims + net operating expenses to Net earned premiums.

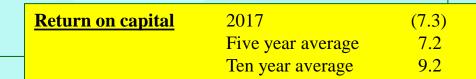






(°) Combined ratio by class

%	<u>2017</u>	<u>2016</u>	2015
Reinsurance	117.2	92.3	86.7
Property	127.6	103.4	90.1
Casualty	103.1	102.7	100.1
Marine	122.4	106.2	94.2
Energy	86.6	92.6	76.0
Motor	122.3	111.5	102.0
Aviation	102.2	84.7	95.7
Life	133.8	110.4	104.4









THE CHAIN OF SECURITY - 1

Claims are paid from the **premium trust fund** (syndicate assets) (2017: £ 51,086m), then the syndicate's own members' Funds at Lloyd's (FAL) (*) (2017: £ 24,579m) and then from the personal wealth of the "Names".

Since 1927, if the syndicates are unable to pay, claims (at the discretion of the Council) will be paid by the **Central Fund**.

Lloyd's **Central Fund**



a)) Perc	entag	e of	premiu	ıms

- 2001:

1.10%

-2002 (WTC loss) & 2003: an extra 2% =

3.10%

- from 2008 to **2014** reduced to:

0.50%

- 2015 to 2017 reduced to:

0.35%

(but new Corporate Members (for 3 years) 1.40%)

b) Cash - 2001 £ 323m

- 2014

£ 2,578m

- 2002 £ 563m - 2015

£ 2,645m

- 2007 £ 1,951m

- 2016

£ 2,879m

- 2008

£ 2,072m

- 2017

£ 2,981m

c) "Callable" layer

- 2001

300m

- 2017

£ 963m

(call on syndicates of up to 3% of overall premium limits)

Current cost of mutuality



THE CHAIN OF SECURITY - 2

Premium trust fund 2017: £ 51,086m

Members' funds at Lloyd's (FAL) 2017: £ 24,579m

Lloyd's "Central Fund" 2017: £ 3,944m including the "callable layer"

Total Chain of Security for 2017: £ 79,609m

(There has been no members insolvency since 2003)



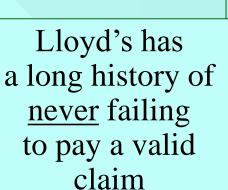
Standard & Poor's: A+ (Strong)

Fitch: AA- (Very strong)

A.M. Best : A (Excellent)









Brand attribute perceptions – Lloyd's compared with wider industry



Global financial industry

Global insurance industry

Lloyd's

(from a Lloyd's **2013** survey of almost 1,000 brokers, coverholders, insureds and reinsureds)



What do they have in common?

- 97% of the Dow Jones Industrial average companies (USA) (2016)
- 65% of Fortune 500 (2015)
- 65% of Fortune Global 500



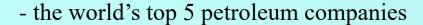










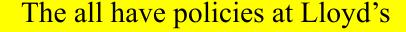




















Lloyd's Underwriter









"England expects that every man will do his duty"









INSTITUTE OF LONDON UNDERWRITERS (the "I L U")



1850's: meetings at the Jerusalem Coffee House and at the Jamaica Wine Rooms.



Incorporated in 1884: 20 companies.

Purpose - advancement of marine insurance, protection of interests of marine insurance companies by consultation and united action.



It works in collaboration with other countries, including technical work on wordings etc.

Policy department issues company combined policies and checks premiums.

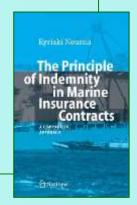
Not a tariff organisation but has **considerable influence** on technical issues.

Member of the International Union of Marine Insurance (IUMI).

Institute Clauses (ILU Clauses)

In the **1980's**: over 100 companies.







INTERNATIONAL UNDERWRITING ASSOCIATION OF LONDON (the "IUA")

- 1991 The London *Non-Marine* sector forms LIRMA (London International Insurance and Reinsurance Market Association)
- 1996 LIRMA adopts an *international* approach.

 Membership is opened to companies in Europe.



1999 - The IUA is formed with the merger of the **ILU** with **LIRMA**, to give the company market a **single voice** for the first time.



Marie-Louise Rossi

<u>ILU</u> Chairwoman
and first Chairwoman
of the <u>IUA</u>

Lloyd's - IUA Joint Committees (Clauses, War, etc.)

The IUA (unlike Lloyd's) does not regulate its members.



2017 - 48 Ordinary members. 16 Affiliate and Associate members.



2016: Premium income written in the **company market** £16,034m. Premium of £6,691m written in other locations, controlled and managed by London companies. So the total premium for the companies was £22,725m.





LONDON AS A FINANCIAL CENTRE





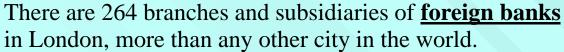
















Cross-border **bank lending**: more than anywhere else (23% of the world total).







Its <u>foreign exchange</u> market is the largest in the world, more than New York and Tokyo combined.



The <u>London Metal Exchange</u> (LME, over 130 years old) is the biggest non-ferrous exchange in the world, handling <u>more</u> than 90% of the world's business.

London offers the most comprehensive range of specialist **maritime services** in the world and employs more than 14,000 in this field alone.





Four out of five of the world's largest **law firms** are based in London.

London accounts for 43% of trading in **foreign equities**.







LONDON INSURANCE MARKET

The London Insurance market employs more than 50,000 people (full-time equivalents) in London and outside London (2017).

London writes an estimated:

10-15% of the world's Industrial Insurance,

at least 33% of the world's Marine Insurance (2014),

57% of the world's Aviation Insurance (2014),

62% of the world's Marine Energy insurance (2013),

25% of the world's International Reinsurance,

50% of <u>US Insurance</u> written abroad.

Million £		2009	<u>2010</u>	2013	2015	<u>2016</u>	
Gross Pren	nium (all classe	s) £ 31,900	£ 36,900	£ 45,100	£ 50,266	£ 54,213	
Written by	- Lloyd's	61%	53%	58%	53%	55%	
	- Companies	36%	44%	39%	44%	42%	(*)
	- P&I Clubs	3%	3%	3%	3%	3%	

(*) including £ 6,691 written elsewhere, but managed and overseen in London.

2014 - expected premium income of the **London Market** (Lloyd's and IUA) **£49,700m**. Bermuda (British Overseas Territory): £25,000m - Zurich: £19,000m

WORLD'S TEN LARGEST BROKERS - 2018



MARSH & MCLENNAN COMPANIES 2017 Brokerage Rev	venues (\$m)	No of Employees
Marsh & McLennan Cos. Inc. (USA)	\$ 14,035	64,000
Aon P.L.C. (UK) Willis Towers Watson	\$ 9,966	50,000
Willis Towers Watson Plc. (UK)	\$ 8,116	43,400
Arthur J. Gallagher & Co. (USA)	\$ 4,539	26,783
BB&T Insurance Services Inc. (USA)	\$ 1,918	7.700 BB&T
Hub Intern. Ltd. (USA) (origin: Canada)	\$ 1,871	10,138
Jardine Lloyd Thompson Group Plc (UK)	\$ 1,865	5,818 SILT
Brown & Brown Inc. (USA) Brown & Brown Inc. (USA)	\$ 1,857	8,491
USI Insurance Services (USA) (incl. Wells Fargo insurance)	\$ 1,635	7,155 USI
Lockton Cos. (USA)	\$ 1,564	7,000



Sept 2018: Marsh & McLennan

to buy <u>JLT</u> for US\$5.6bn

BUSINESS INSURANCE



WORLD'S LARGEST INSURERS - 2018

01.	United Health Group (Health	n) USA	158,453
02.	AXA	France	104,463
03.	China Life Ins. Co.	China	97,640
04.	Ping An Ins. Co.	China	90,264
05.	Allianz SE	Germany	86,778
06.	Anthem (Health) USA	84,205
07.	Kaiser Foundation (Health) USA	83,617
08.	Assicurazioni Generali	Italy	77,501
09.	State Farm Group	USA	69,863
10.	People's Ins. Co. of China	China	68,906
11.	Berkshire Hathaway Inc.	USA	62,242
12.	Munich Reinsurance Co.	Germany	56,967
13.	Prudential Plc	UK	56,597
14.	Aetna Inc.	USA	53,894
15.	Humana Inc. (Health) USA	52,380
16.	Nippon Life	Japan	50,630
17.	Life Ins. Corp. of India	India	48,949
18.	Centene Corp. (Health) USA	46,115
19.	Dai-Ichi Life Ins. Co.	Japan	45,964
20.	National Mut. Ins. Fed. of Agricult. Coo	p. Japan	45,181
21.	Tokio Marine Holdings	Japan	42,512
22.	MS&AD Group Holdings	Japan	42,338

Reinsurance News

WORLD'S LARGEST INSURERS

by <u>capitalization</u> - 2015 -





Warren Buffett (Berkshire Hathaway)

Gen Ke.	Reinsurance Solutions	Knowledg
Property	, Engineer	ing,
Marine		

Rank	Insurance company	Country	Market cap (US\$b, April 30, 2015)
1	Berkshire Hathaway	us	350.5B
2	China Life Insurance	China	164.1B
3	Ping An Insurance	China	130.98
4	AIA Group	Hong Kong	80.5B
5	Allanz	Germany	78.7B
6	American International Group	us	76.4B
7	Prudential PLC	UK	65.68
8	AXA	France	61.28
9	ING Group	Netherlands	59.38
10	Metiife	US	57.88
11	China Pacific Insurance	China	50.78
12	Zurich Insurance Group	Switzerland	45.5B
13	Prudential Financial	us	37.38
14	Manulife Financial	Canada	36.28
15	ACE	Switzerland	35.38
16	Munich Re	Germany	35.1B
17	Swiss RE	Switzerland	32,9B
18	PICC Property and Casualty Company	China	32.6B
19	Travelers Companies	us	32.38
20	Aviva	UK	32.1B
21	Tokio Marine Holdings	Japan	31.1B
22	Great West Lifeco	Canada	30.88
23	Assicurazioni Generali	taly	29.68
24	People's Insurance Company of China	China	29.18



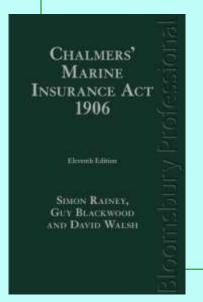
UTMOST GOOD FAITH

From the **Marine Insurance Act** (1906)



"Section 17. A contract of marine insurance is a contract based upon the utmost good faith, and, if the utmost good faith be not observed by either party, the contract may be avoided by the other party."

* * * * *



The effect is that if the contract may be <u>retrospectively</u> avoided by the non-breaching party.

Pre-contractual <u>non-disclosure</u> and <u>misrepresentation</u> by the insured, are the most significant manifestations of breach of utmost good faith.

It is accepted that that the duty of <u>utmost good faith</u> applies equally to all forms of <u>reinsurance</u>.



DISCLOSURE OF INFORMATION - 1

The doctrine of **utmost good faith** applies to all negotiations on the placing on new risks as well as the renewal of existing policies.

All information

- which is **material** to the risk; or
- which **might influence** the prudent underwriter when deciding:
 - whether to accept the risk or not;
 - what the terms should be; and/or
 - what premium to charge

must be disclosed.

Where non-disclosure or misrepresentation is claimed, an **expert witness** is necessary to prove the materiality of the circumstances not disclosed or misrepresented.

The <u>duty</u> of utmost good faith <u>continues for the duration</u> of the policy.

<u>Insurance Act 2015</u> (effective 12-8-2016): significant changes to English insurance law, now much more "Assured friendly". But The Marine Insurance Act 1906 (in some respect "unfair to Assured") has <u>not</u> been repealed. We shall see.

DISCLOSURE OF INFORMATION - 2





The case of the "Game Boy" (built 1965)

The ship was lost in 1999 at a Greek shipyard, after the detonation of an explosive device below the waterline, followed by ingress of water and sinking. She had been purchased in 1998 to become - after some work - a floating casino.

She was **insured for US\$ 1,800,000**.

The total loss claim was declined by the underwriters because the value of the vessel had been **knowingly** and **fraudulently** overstated. The assureds were aware that she was **worth not more than US\$ 100,000**.

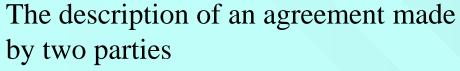
In Marine Insurance Law a <u>false statement</u> as to the value of the subject-matter insured might entitle the underwriter to <u>avoid the policy</u>. This is likely to arise where the overvaluation makes the risk speculative (*).



BUSINESS ETHICS - 1

AT ARM'S LENGTH

(from a Dictionary):



- freely and independently of each other, and
- without some special relationship, such as
 - being a relative,
 - having another deal on the side or
 - one party having complete control of the other.

It becomes important to determine if an agreement was freely entered into, to show that the price, requirements, and other conditions were fair and real.



You must do it and be seen to be doing it.





BUSINESS ETHICS - 2



ADVANTAGE OF EXPERIENCE

With "difficult" agreements:

Senior Broker > Senior Underwriter

Junior Broker > Experienced Underwriter

or Junior Underwriter

MORAL OBLIGATION – CONSISTENT BEHAVIOUR

Delay in placement.

Ship lost in the week-end.

Cover confirmed.









IMO

International Maritime Organization - 1





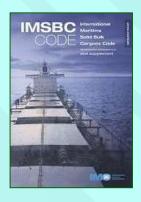
<u>UNITED NATIONS' AGENCY</u> (1948) responsible for <u>maritime safety</u> and pollution prevention. Members 2019: 174 States and 3 Associates



MARPOL CONVENTION

Prevention of **pollution** from ships (oil, chemicals, harmful substances in packaged form, garbage from ships, air pollution from ships).

It deals with design and construction of tankers, piping and pumping arrangements, shore reception facilities, tank cleaning, emergency plans, etc.





CO2 emissions "IMO NEWS" (I.M.O. magazine) - Issue 2 - 2007 (adapted from)

The Swedish Network for Transport and Environment compared the CO₂ emissions (*) per tonne/km for different forms of transport by amount carried and distance.

Airfreight (specifically a Boeing 747-400 on a 1,200 km flight) produces **540 grams of CO**₂ per tonne/km.

A <u>cargo ship</u> of more than 8,000 deadweight tonnage produces

15 grams of CO2 per tonne/km.



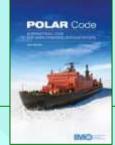
(*) carbon dioxide, a gas widely accepted as being significant contributory factors towards global warming and climate change



IMO

International Maritime Organization - 2







SOME ISSUES

Places of Refuge (for ships in need of assistance). Very serious problem.



- VDR = Voyage Data Recorder "<u>black boxes</u>". Part of a revision of the SOLAS Convention (Safety of Life at Sea, 1974).
- large passenger ships (new safety challenges)



- "white list" of countries deemed to comply with the STCW Convention (Standards of Training Certification Watch-keeping)
 - (after "September 11") <u>anti-terrorist regulations</u> for ships and ports. In record time (extra costs met by the USA).
- **ship recycling**. It contributes to sustainable development, <u>but</u> working and environmental practices in certain areas leave much to be desired.



- Particularly Sensitive Sea Area (PSSA): areas that needs protection for ecological or socio-economic or scientific reasons (ex: the Great Barrier Reef (Aus), the Galapagos, the Baltic Sea area, The Florida Keys, Canary Islands, W. European Waters.
- Piracy.









COMITE' MARITIME INTERNATIONAL

The Comité Maritime International (Antwerp) is a non-governmental international organization (established in 1897), concerned with **maritime law** and related commercial practices.





It was founded as a direct outgrowth of two International Law Association (ILA) conferences (Antwerp 1885 - Brussels 1888) which failed to codify the body of international maritime law.



Romania

It promotes the establishment of national associations of maritime law, and ensures a structured relationship between these associations.



Italy

Examples:







India



Germany

Slovenia

Mexico



MARINE / NON-MARINE AND THE LAW - 1

An example from "down under"

In 1984 the Australian federal parliament passed the Insurance Contract Law.



Warranties: to be relied upon as an underwriter's defence, the breach must be the cause of the loss.

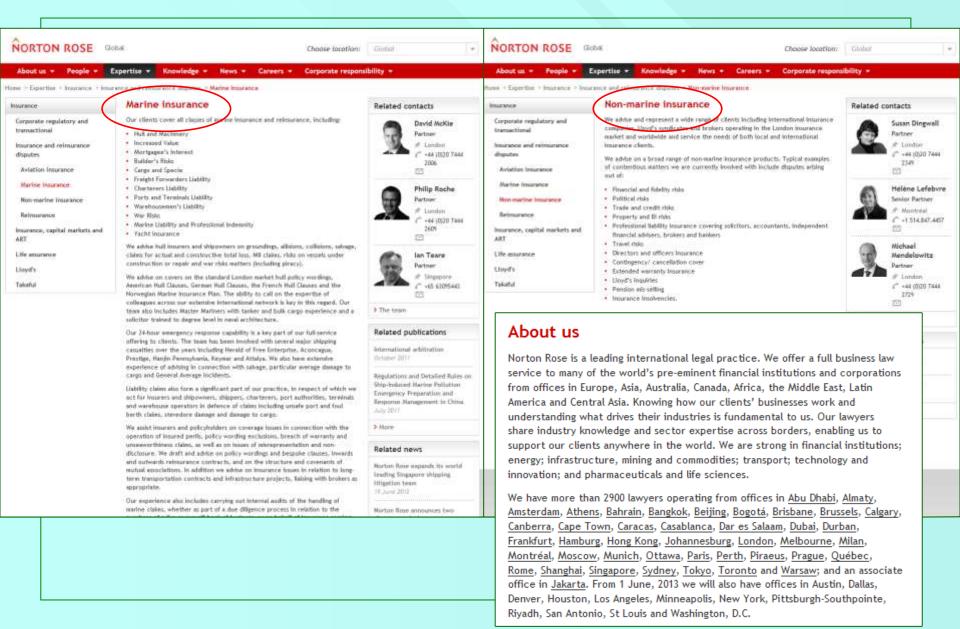
Breach of the duty of utmost good faith: avoidance of the policy, where available as a remedy, can no longer be applied retrospectively.

The Act does <u>not</u> apply to contracts of <u>Marine Insurance</u>.

Some people find it hard to accept, but in insurance (and in insurance law) the real difference is <u>still</u> between Marine and Non-Marine.



MARINE / NON-MARINE AND THE LAW - 2

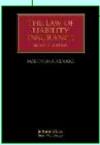


MARINE,

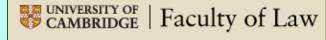
NON-MARINE

AND THE LAW

- 3 -

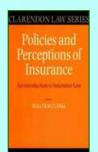


Malcolm A. Clarke
Professor Emeritus
of Commercial Contract Law



Chairman of the
Drafting Committee Project Group
for the Restatement of
European Insurance Contract Law





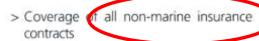




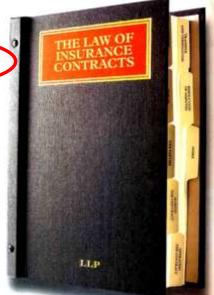


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MIRM



MARINE / NON-MARINE AND THE LAW

- 4 -



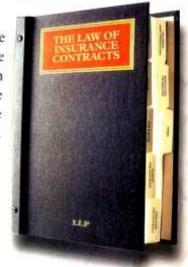
ISBN 978-1-85978-889-5

Leading insurance looseleaf edited by Professor Malcolm A. Clarke.

2017

€1,458,00

As significant developments in the law and practice occur on a regular basis, The Law of Insurance Contracts' update service ensures you'll never run the risk of using out-of-date or unreliable information. Uncover essential insurance information within minutes, in a highly readable, fuss-free manner, allowing you to always stay ahead of your competitors.



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Agents: Authority to Bind the Insurer

The Insured and His Agent: Rights and

Duties Inter Se

The Proposal of Insurance

Contract Formation

Interim Insurance: Cover Notes and Binders

Premiums

The Insurance Contract: Contents

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Cover: Loss and Proof of Loss

Cover: Cause of Loss

The Period of Cover

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Part II: The Effect of Misrepresentation

and Non-Disclosure Illegal Insurance

Causation

Claims Procedure

Claims Co-operation and Good Faith

Indemnity

Reinstatement

Payment and Non-payment

Subrogation

Cases from recent service issues include:

- Regulation of insurance into mediaries by the PC
- Super Chem Products v American Life Insurance Co on fraud and duties of co-operation
- Twinsectra Ltd. v Yardley and the decision of the House of Lords on the meaning of fraud.
- International Management Group v Simmonds concerning a direct inducement to subscribe in the following market at Lloyd's
- Perry v United Kingdom on the use of photographic equipment and the recording of the data (which may give rise to 'an interference with the individual's private life' under Art. 8 of the Human Rights Convention) when investigating insurance claims.

THE THREE MOST IMPORTANT FACTORS

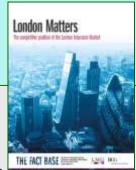


Figure 17: Top three factors when placing business, by line of business

"What are the three most important factors for your placement by line of business?"

1st rank Motor (Direct/Facultative) Price Property (Direct/Facultative) Price Price Treaty BL (All lines) Other (Direct/Facultative) Product/ Risk expertise Marine (Direct/Facultative) Product/ Risk expertise Energy (Direct/Facultative) Aviation (Direct/Facultative) Scope of cover and flexibility Casualty (Direct/Facultative) of policy wording



2nd rank



Source: BCG & LMG Commercial (Re)Insurance buyer behaviour survey, BCG analysis n=157

Figure 17, describes the top 3 most important factors by line of business:

- · For the least complex lines, motor, property, and treaty reinsurance, price consistently ranks first
- For the more specialist lines such as marine, energy, and aviation price ranks second or lower.
- For more specialist lines, product and risk expertise is ranked amongst the top three factors
- · For lines with high exposure, e.g. aviation, ability and willingness to pay claims becomes more critical



14,000 employees More than 90 offices in 50 Countries



CONDITION AND "WARRANTY

MARINE INSURANCE ACT 1906

A "warranty" is a condition which must be <u>exactly complied</u> with, whether it be <u>material</u> to the risk <u>or not</u>. The remedy for

a breach of warranty is severe and it is defined within the 1906 act as "... The insurer is discharged from liability, as from the date of the breach of warranty".



2006 - A US\$ 3,000,000 yacht caught <u>fire</u> due to an overheating generator while safely moored at a marina in Fort Lauderdale, Fla.

The owner was at home and the crew was dismissed as the yacht was laid up. The policy expressly said: "warranted fully crewed at all times".

The <u>claim was denied</u> by insurers on the basis that the warranty was breached.

The courts held that the owner was to keep at least one crewmember on board the vessel **24 hours a day** (other than in an emergency situation).





PARIS MoU (Memorandum of Understanding) - 1

The <u>responsibility</u> for ensuring that ships comply with the relevant provisions rests upon the owners and the <u>Flag State</u>. Unfortunately, <u>certain flag states</u> fail to fulfil their commitments and some ships are sailing the world's seas in an <u>unsafe</u> <u>condition</u>, threatening the <u>lives</u> of all those on board and the <u>environment</u>.



(The Maritime &

The Paris MOU (1980) consists of 27 (originally 14) maritime Administrations and covers the waters of the European and the North Atlantic coastal States.

It aims at <u>eliminating</u> the <u>operation</u> of <u>sub-standard ships</u> through a harmonized system of <u>Port State control</u>.

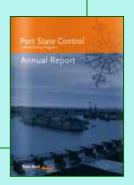
Coastguard Agency)

The Paris MOU on Port State control is a system of inspection procedures designed to <u>target sub-standards ships</u> with the main objective being their eventual elimination.





Annually over 18,000 (*) inspections take place on board foreign ships in the Paris MOU ports, insuring they meet international safety and environmental standards.





2018

PARIS MoU - 2

Some of the ships that are currently detained from the Paris MoU region

IMO	Name	Flag	Type	Date of Detention	Port of Detention	Detaining Authority
73220	GALA TRIO	Penama	General cargo/multipurpose	12/01/2019	Seaham	United Kingdom
423888	NORA THOMSEN	Moldova, Republic of	General cargo/multipurpose	11/01/2019	Storoya	Norway
308948	MAERSK PRINCESS	Singapore	Oil tanker	11/01/2019	Antwerpen	Belgium
298313	ATHENS STAR	Isle of Man, UK	Oil tanker	11/01/2019	Rotterdam	Netherlands
137870	LEO TRIO	Panama	General cargo/multipurpose	11/01/2019	Bremen	Germany
268863	EMS	Antigua and Barbuda	General cargo/multipurpose	08/01/2019	Gent	Belgium
721263	KUZMA MININ	Russian Federation	Bulk carrier	03/01/2019	Falmouth	United Kingdom
337543	ток ток	Samoa	Offshore supply	28/12/2018	Neapolis	Greece
010060	TAJ	Panama	General cargo/multipurpose	12/12/2018	Saint Malo	France
214968	EURIKA	Panama	General cargo/multipurpose	11/12/2018	Santander	Spain
703015	NOKA	Syrian Arab Republic	General cargo/multipurpose	11/12/2018	Heraclion (Crete)	Greece
421837	SEA SAILOR	Cape Verde	Offshore supply	06/12/2018	Bremnes	Norway
423249	FJORDVIK	Bahamas	General cargo/multipurpose	12/11/2018	Helguvik	Iceland
181457	KANUTTA	Togo	General cargo/multipurpose	16/10/2018	Finneid	Norway
883290	TECOIL POLARIS	Russian Federation	Oil tanker	05/10/2018	Immingham	United Kingdom
212350	LADY BO	Panama	General cargo/multipurpose	04/10/2018	Burgas	Bulgaria
509703	SRAKANE	Panama	General cargo/multipurpose	09/08/2018	Mali Losinj	Croatia
363217	POSEIDON	Iceland	Special purpose ship	20/07/2018	Hull	United Kingdom
006021	DASLIS	Togo	General cargo/multipurpose	29/03/2018	Syros (Syra)	Greece
359961	JENNIFER, H	Barbados	General cargo/multipurpose	26/03/2018	Nordenham	Germany





2018

PARIS MoU - 3

Some of the ships that are currently banned from the Paris MoU region

MO Number	Name	Flag	ISM company	Date of Banning	Banning Authority	Minimum Duration of Ban	Reason for Banning	Occurrence
8230405	BELLATRIX	Togo	5815691 - Mira Bakim Onarim Muhendislik	24/11/2018	Russian Federation	Three months	Multiple detentions	First
7644130	CERENCAN	Togo	5850308 - Ege Trade Inc	17/10/2018	Russian Federation	Three months	Multiple detentions	First
7729966	FORTUNA	Comores	5997883 - Irida LLC	07/09/2018	Russian Federation	Three months	Multiple detentions	First
8697304	RAWAN	Tanzania, United Republic of	5940408 - Standard Maritime Shpg Service	28/07/2018	Cyprus	Any	Failed to call at indicated repair yard	
8230302	VOLGO-BALT 193	Comoros	5079081 - Valship PE	21/07/2018	Russian Federation	Three months	Multiple detentions	First
8863018	LITTLE WIND	Tanzania, United Republic of	5925499 - Windy Shipping Ltd	15/07/2018	Russian Federation	Twelve months	Multiple detentions	Second
8231007	FORWARD	Tanzania, United Republic of	5933998 - Millhouse Marine LLC	14/07/2018	Russian Federation	Three months	Multiple detentions	First
8955641	VOLZHSKIY 33	Compres	5591532 - Marine Safety Management Ltd	23/06/2018	Russian Federation	Twelve months	Multiple detentions	Second
8885157	VASILIY TATISCHEV	Tanzania, United Republic of	6004509 - Yug-Dniprotrans LLC	15/06/2018	Russian Federation	Twelve months	Multiple detentions	Second
8866711	STREAMLINE	Comoros	5812211 - Megian Co Ltd	05/06/2018	Russian Federation	Three months	Multiple detentions	First
8002731	ATLANTIC	Saint Kitts and Nevis	0718636 - Bjerrum & Jensen ApS	01/06/2018	United Kingdom	Three months	Multiple detentions	First
7526699	SUNSHINE	Togo	5521189 - Faros Shipping Co Sarl	11/04/2018	Greece	Three months	Multiple detentions	First
9179127	DISTYA PUSHTI	India	5269359 - Elektrans Shipping Pvt Ltd	02/04/2018	Cyprus	Three months	Multiple detentions	First
7529988	HAJ SAYED 1	Tanzania, United Republic of	5241245 - Safety Management-ISM Srl	28/03/2018	Greece	Three months	Multiple detentions	First
7833107	GEO STAR	Togo	5813841 - Geo Shipping Group	14/02/2018	Romania	Three months	Multiple detentions	First
8326072	ALYASKA	Belize	1653421 - Elena Industrial & Commercial	26/01/2018	Russian Federation	Three months	Multiple detentions	First
8866955	GERDA	Camaras	aris MoU 🚽 🏃	1/2018	Russian Federation	Any	Failed to call at indicated repair yard	

RANK	FLAG	INSPECTIONS 2015-2017	DETENTIONS 2015-2017
WHITE	LIST		·
1	France	258	C
2	Cayman Islands, UK	438	2
3	Netherlands	3,028	3.5
4	Denmark	1,189	12
5	United Kingdom	1,194	13
6	Norway	1,429	17
7	Italy	1,087	12
8	Bahamas	2,239	30
9	Isle of Man, UK	694	7
10	Singapore	1,887	27
11	Sweden	316	2
12	Marshall Islands	4,022	68
13	Hong Kong, China	1,997	31
14	Belgium	220	1
15	Germany	588	8
16	Ireland	120	C
17	Cyprus	1,921	44
18	Gibraltar, UK	716	14
19	Liberia	4,105	110
20	Finland	408	7
21	Luxembourg	199	2
22	China	198	2
23	Malta	4,681	135
24	Greece	903	22
25	Bermuda, UK	243	
26	Estonia	90	
27	Japan	117	
28	Philippines	150	- 2
29	Antigua and Barbuda	2,866	110
30	Portugal	762	26
31	Poland	102	
32	Latvia	100	
33	Barbados	341	1
34	Saudi Arabia	59	(
35	Panama	6,110	334
36	Korea, Republic of	82	
37	Croatia	105	- 2
38	Faroe Islands, DK	251	g
39	Turkey	1,133	59
40	Spain	156	

PARIS MoU - 4



THE WHITE LIST (2015-2017)

Thee is also a **Grey List** and a **Black List**

A regional example from the Far East.







TRANSPORT BY SECTOR - 1

	Water	Rail	Road
2.000 ton load	1 ship	70 rail carriages	70 lorries
Gas emissions (proportions in the			
modes of transport)	11	43	100
Yes, but at what p	orice ?	The same of the sa	
Energy consumption (grams equivalent of crude oil per ton carried)	6,19	15,3	57,6



TRANSPORT BY SECTOR - 2

Cost of investment

For each kilometre covered by each new ton of cargo which will have to be carried in the next ten years, the cost of investment in **maritime transport** is

68 times smaller than that by road and 396 times smaller than that by rail.

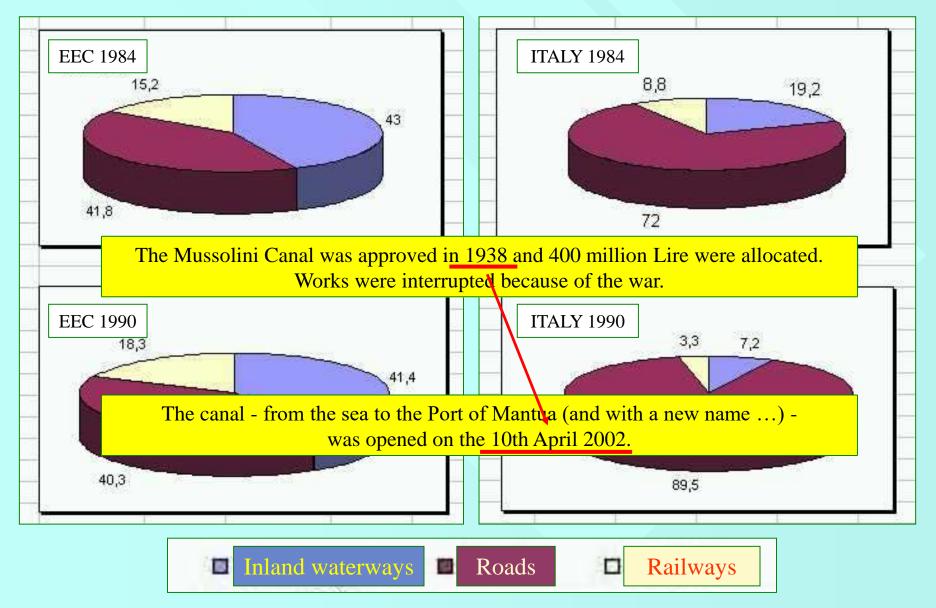


Infrastructures necessary for maritime transport are those that require the smallest investments, whatever the point of view.





TRANSPORT BY SECTOR - 3





CARGO RISKS (some)



General Cargo



Specie/Valuables





Exhibitions



Stock and Transit **Policies**



Carriers' Liabilities





Accidental Damage

Fire and Theft



Containers





Rejection



Marine Consequential Loss







HULL RISKS (some)



Fishing vessels

Pleasure crafts



Marine Energy (Offshore)



Marina Operators



Shipowners' Liabilities

Speedboat-Water scooters



Shiprepairers' Liabilities

Builders' Risks

Charterers' Liabilities

Blocking and Trapping (*)

P. & I. Insurance



Port Risks

(*) The insurance also covers loss due to the ship being wholly or partially deprived of income: because it is prevented by physical obstruction (other than ice) from leaving a port or a similar limited area,



INFORMATION



The 1764 Register Book (the earliest surviving)



Lloyd's Register of Shipping





Lloyd's Confidential Index (since 1886)

Lloyd's Shipping Index (the "Blue List")





by adjusting the angle of the blades)

LLOYD'S REGISTER OF SHIPS - 1

ex Tordenskiold-83	3 790 1 137	2 2	1971 Moss F	losenberg Ver	ft A/S—Moss Ve	erft, (170)
Braun Feurrengen Corp.	4 205	I M	06,05	14,66	6,452	(170)
Shipping & International Trading S.A.M.	T/cm	W	97,57	14,64	7,85	
Panama Panama	11,2	DNV	P 28,1 F 14,1 rf nil	1 dk		
ADELIA .	309		1976 S.A. B	alenciaga Zu	mava	(249)
ex Miya Berria-78	97	70.000	40,75	8,64	4,101	(=)
Alour Birmila S.A.	211 W	(BV)		8,60	6,35	
Las Paimas Spain	Registe	Ĩ	2 dks			
ADELIA MARIA	1 998 ¥ 100A1	SS 5/95			into S.A.—Aveiro	(100)
Jose Maria <u>V</u> Barinho, Pescas S.A.	1 000 stern trawle		80,12 (BB)	13,24	5,919	
	1 820 Ice Class 3	ing 5,51 metres	70,01 B 16.2 2 dt	13,20	8,21	
SatCom: 426350220/CUFV Portugal	₩LMC	Sement 1 C.C. Gran	B 16,2 2 dl rf 483 Box K			
		EL O 14°U2 FN - 1499	11 400 DOX IX	505		
M Liquefied Gas Tanker		Werkspoor	M255 - 1255.2			
LPG Pressurised Ref		Oil 2SA 8Cy.				
DB 1 ta on dk Ammonia V	CM	3 700bhp (2 7	oor Diesel N.V.		mste	
3 Ta cyl horizontal ER	CIW		kW 440V 60Hz		iriste	
L.(gas) 4 142	(*)	Controllable p		L .U.	100	
		Fuel 532,5t (c			14.	
M Flehing		MaK			- Out	
Stern Trawler			320 × 450 gea	red to sc. sh	aft	
Mchy.aft		1 600bhp (1 1				
		MaK Maschin	The state of the s		10	///
		Fuel 138,0t (d	.0.)		12.	
M Fishing Stern Trawler Ref		Fairbanks, Mo 2 Oil 2SA eac shaft	orse ch9Cy. 207 × :		38D8 1 to s	
		2 648kW (3 6	Mhhni			
		2 040KW (3 0	UUUN AZI			A -
		Fairbanks Mo		Chica	go, il	PROPELLER

LLOYD'S REGISTER OF SHIPS - 2



ALMAR ex Hyundai No. 18-93	22 574 12 373	NK (KR)	1986-	Lnche nchon	on Engineerin	g & Shipbuildi	
Angelsea Maritime Inc.	45 217	 Classed LR until	186,70		28.45	11,050	(S-103)
Piraeus Greece SatCom: 423919710/ALMA		Hovd's Register	178,01 F 15,9 rf nil	Name of	28,40	15,63	
ALMAR	1 698		1980	J.J. Sie	tas KG Schiff	swerft GmbH	& Co.
ex Birgit Jurgens-88	673		-	Hamburg			(922)
Woodchester Oredit Lyonnais	2 422	RP (BV) (GL)	85,83	(BB)	11,33	3,950	
Leasing S.A.			81,97		11,31	4,25	
Tantomar Transportes Maritimos Lda.			P 13,8	F 5,8	2 dks		
Lisboa Portugal		No.					
ALMARE NONA	52 176	ABS	1995	Fincant	ieri-Cant. Nav	. Italiani S.p.A	.—Ancona
20 10 222220 20 20 2	23 875						(5907)
Almare di Navigazione S.p.A.	69 990	AB RI			42,65	11,239	
Taranto Italy	T/cm		222,97		42,60	19,83	
- Capperate Street American	87,7		1 dk				
			Bow/C	M 116	Diam. 0,450		
M Bulk Carrier Str. heavy cargoes		Sutzer Oil 2SA 5Cy. 580	× 1700	1	5RT/	44460	



5 Ho each 27,3 ER		8 150bhp (5 995kW)				
G.46 714 B.44 378		Hyundai Heavy Ind. Co. Ltd., Engine & Machinery Div.	Ulsan			
5 Ha (stl) (each 19,0 × 14,4) ER	į.	Gen 2 × 560kW 450V 60Hz a.c.				
Cr 4(25)		15,				
M General Cergo		Deutz	RSBA8M528			
		Oil 4SA 8Cy. 220 × 280 geared to sc.				
1 Ho ER		441kW (600bhp)				
G.3.256 B.3.228		Kloeckner-Humboldt-Deutz AG	Koeln			
TEU 90 C.Ho 54/20' C.Dk 36/	20'	Con 3 x 64KW 380V a.c.				
1 Ha (ett) (55,3 × 8,9) ER		Thw. thrust propeller fwd				
		Fuel 89,7t	8,610			
M Tanker		Sulzer	7RTA62			
COW IGS SBT/PL DB DSS		Oil 2SA 7Cy. 620 × 2150				
7 Ta ER		9 414kW (12 798bhp)				
	HeCis. BC		andi			
L.(oil) 104 029	HeÇis. BC	Finoantieri-Cant. Nav. Italiani S.p.A. (Gr Motori)	andi Trieste			
7 Ta ER L.(oil) 104 029 3 Cargo pumps total 7 500T/hr	HeÇis. BC	Finoantieri-Cant. Nav. Italiani S.p.A. (Gr	Triest6			



Thruster



LLOYD'S REGISTER OF SHIPS - 3

ADIB ex Patricia-82		12 711 stre			de :	Sevilla, S	evilla	es S.A. (AESA)	Factoria (188)
_rano-Hind Ship Bandar Abbas	pping Co. Ltd. Iran II	1970 1 %	Cleas 3	EL Ht 24°U3	196,02 185,02 P 30,5 rf nil	(BB) F 17,4	24,26 24,21 1 dk	11 ,145 15 ,22	
GREENWICH MA		29 707 co	00A1 ntainer ship	FN 7296 SS 1/00	2000-1	e (e. 111 4) Even		dustries Co. Ltd	.—Ulsan (1200
Sovereign Finan (Manchester		T/cm LI	W.S. NAV1 Ship (A, CM)	Right (SDA,	292,06 277,00 1 dk		32.35 32,25	13,520 21,70	
A. P. <u>M</u> oller London	United Kingdom		MC	UMS 5,0/87,003(a) FN 14944)	23			
Intersee Schiffa Co. KG Rotterdam	hrts-Gesellschaft mbH & Netherlands	1714 str 5000 ca cc ar lo Sv	nd on hatch e Class 1C	goes in hold	(Hull) 95,04 90,25 1 dk	Foxhol Yichan	Scheepswer g Shipyard- 13,24 13,17	rf <u>D</u> arnen Hoogi -Yichang 6,200 7,14	ezand (76 ((766
M Bulk Carrier 7 Ho 19,8 19,8 19,8 19,1 ER G.44 753 B.38 526 7 Ha (st) (each 13,1) Cr 4(10)			19,8	Sutzer Dil 2SA 7Cy. 6 11 550bhp (8 4 Ast. Espanoles LuxB (Comp) 7 Sen 3 × 420kl Fuel 317,5t (d.c.	96kW) S.A. /kgf/cm² W 440V	Manis (6,9bar) 60Hz a.c	ses Works,	7RND68 Valencia 13kn	
M Container Ship Fixed-guides pt higher tensile steel 7 Cell. Hs ER 1 Cell. TEU 4338 C.FG 2198/20'(40') incl. 613 Ref Feu 14 Ha (stl) ER 2 Ha (stl)	C.Dk 2140/20' (40')		AuxB (o.f.) 8,2 AuxB (ex.g) 8,4 Gen 4 X 2100			d.	(90MC-C Ulsan		
M General Cargo ShipRight SCM of hig 1 Ho ER TEU 213 C. 213/20' 1 Ha (stl) ER				MaK Oil 4SA BCy. 2 geared to s 2 400kW (3 263 Guangzhou Di HWH (0.f.) 3,11 Gen 1 × 210k Controllable pe	55 × 40 sc. shaft 3bhp) esel Eng kgf/cm² (0 with flex ine Works 3,1bar) 140kW 40	xible couplin	angzhou	

Thw. thrust propeller fwd

CLAIMS AGENTS - 1

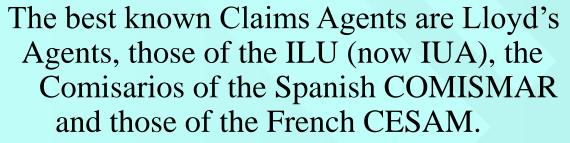


They are typical of Marine Insurance

In case of claim, the Claims Agent (a third party) is called by the party interested in the cargo (normally the Receiver).

The Claims Agent then sends a Surveyor who - not being an employee of the insurer - is not an internal (interested) surveyor, but (at least in theory) is a third party surveyor.













CLAIMS AGENTS

- 2 -

LLOYD'S AGENCY DEPARTMENT

Our aim - for Lloyd's Agents to be the best marine service providers in their regions

- All Lloyd's Agents can carry out or arrange pre- and post-loss marine cargo surveys.
- Many Agents are skilled hull and machinery surveyors.
- . Many Agents adjust and settle claims and conduct recovery action on behalf of their principals.
- · Many Agents undertake a range of non-marine surveying and claims activities

Lloyd's Agency Department, London - on hand to help you

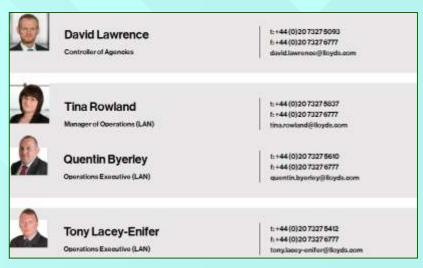
- · Administers and manages the network
- Provides training and technical support to the network
- · Has a team of experienced and qualified professionals
- . Is dedicated to ensuring that the network's customers receive a high quality service.

Technical Performance Team



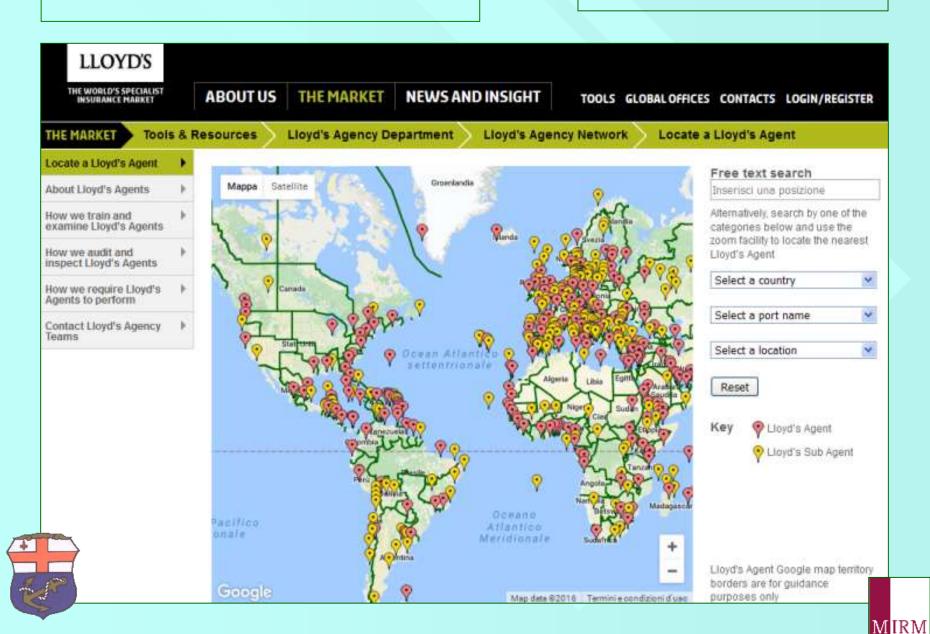


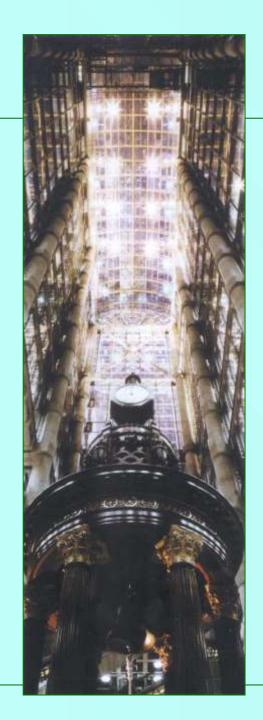
Operations Team



CLAIMS AGENTS - 3

LLOYD'S AGENTS





UNDERWRITING YEAR

Very important subject

Risks underwritten are generally allocated to the year of account (the "<u>underwriting year</u>") in which the period of cover commences.

Risks written by <u>coverholders</u> under "<u>binding authorities</u>" are allocated to the year of account in which the binding authority is granted, irrespective of when the coverholder accepts the risk.

