

ERIC SULLIVAN'S MARINE ENCYCLOPAEDIC DICTIONARY SIXTH EDITION



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SIXTH EDITION**



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ERIC SULLIVAN'S MARINE ENCYCLOPAEDIC DICTIONARY SIXTH EDITION

By the late

ERIC SULLIVAN, F.I.C.S.

*Sometime Chairman and Managing Director
Mediterranean Trading Shipping Co. Ltd.*

informa law
from Routledge

First published 1980 by LLP Reference Publishing

Published 2015
by Informa Law from Routledge
2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

and by Informa Law from Routledge
52 Vanderbilt Avenue, New York, NY 10017

Informa Law is an imprint of the Taylor & Francis Group, an informa business

© Eric Sullivan, 1980, 1988, 1992, 1995, 1996

© Sixth Edition: Peter Sullivan, 1999

First published in Malta, 1980

Second edition first published
in Great Britain, 1988

Third edition, 1992

Fourth edition, 1995

Fifth Edition, 1996

Sixth Edition, 1999

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British Library Cataloguing in Publication Data

A catalogue record for
this book is available from the
British Library

ISBN 13: 978-1-85978-654-3 (hbk)

Typeset in 9pt on 10pt Bembo by
Interactive Sciences, Gloucester

DEDICATION (SIXTH EDITION)

The *Marine Encyclopaedic Dictionary* needs little introduction around the shipping and business world. This sixth edition, in continuation of the fifth edition, is another fine achievement by Eric Sullivan, who unhappily did not live long enough to see it published. Mr Sullivan underwent serious operations from which he was recuperating but complications set in and he succumbed rather suddenly in November 1995.

The sixth edition is dedicated to Eric Sullivan by his widow and children, Charlotte, Alexander, Ursula and Peter, who were determined to continue the publication of this most valuable Encyclopaedia widely used in the shipping world.

The late Mr Sullivan enjoyed a very busy and hectic life. Up at the crack of dawn, he began work every day while most people were still asleep. Chairman and Managing Director of three shipping companies, he did not spare himself from the many problems arising from ship management. But he was also a close family man and a keen gardener. This can be attested to by his widow, May, and children and their undaunted efforts to continue the publication of this Encyclopaedia in his memory. This sixth edition, like all the other editions, will surely find a place on the desks of the world's shipping and business executives.

June 1999



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FOREWORD

The sixth edition of this popular work of reference has been comprehensively revised to include hundreds more definitions and to reflect the rapidly changing face of the shipping industry and its national and international administration.

As in previous editions this one continues to include matters which many readers will perceive as somewhat peripheral or irrelevant to maritime affairs. Nevertheless, they conform to the late author's fascination with many allied fields and his lifetime collection of terms which should be of interest, while his style of expression has largely been preserved.

The work of revision has been undertaken by Commander Brian Wainwright O.B.E., F.N.I., R.N.



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ACKNOWLEDGEMENTS

The Publishers are grateful for the assistance they have received from the following organisations:

Trinity House
Maritime and Coastguard Agency
International Cargo Handling Co-Ordination Association
Institute of Chartered Shipbrokers
Baltic Exchange
Maritime Journal
Nautical Institute
Stock Exchange
King George's Fund for Sailors
Meteorological Office
Marine Society
World Cargo News
INMARSAT
IMO
United Kingdom Pilots Association (Marine)
Marine Accident Investigation Branch
Maritime Volunteer Service
Advisory Committee on Protection of the Sea
Messrs Baldwin Industrial Services
Lloyd's Register



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A

✚ Symbol used by Lloyd's Register of Shipping (Classification Society) to denote that a vessel was built under the supervision of Lloyd's Register surveyors in accordance with the Rules and Regulations of the society.

+ Addition; plus.

& *Sign for* and.

& Co. *Sign for* and Company.

& Co. Ltd. *Sign for* and Company Limited.

100 **AI** Character used in Lloyd's Register denoting that a sea-going ship is constructed of iron or steel and is classed with Lloyd's Register of Shipping.

a1 Second Polaris Correction *nautical*.

AI First Class—a symbol used in Lloyd's Register. It is assigned to ships intended to trade within sheltered waters such as harbours, rivers, estuaries.

AI Conference Clauses US shipment conditions of frozen or chilled cargoes.

a2 Third Polaris Correction *nautical*.

a About; Acre; Advance; Advanced; Aft *Lloyd's Register notation*; Anno *Italian/Latin*—year; Ante *Latin*—before; First Polaris Correction *nautical*.

A Aberdeen; Absolute; Ampere; Atomic Weight; Australian; Austria.

A° Angström unit of wavelength. A hundred millionth of a centimetre. Also AU or A.U. (after Swedish physicist 1814–74).

aa Absolute Alcohol; Acting Appointment; Author's Alteration; Always Afloat, *q.v.*

a.a. Acting Appointment; After Arrival, *q.v.* Always Afloat, *q.v.*; Author's Alteration.

AA Aerolineas Argentinas *Argentine Airlines*; Alcoholics Anonymous; American Airlines; Average Adjusters; Average Agents.

AA and **AAA** American financial credit ratings for corporations.

AA Associate of Arts.

A.A. Advertising Association; Anti-Aircraft; Associate in Accounting; Architectural Association; Apparent Altitude *nautical*. Automobile Association *UK*.

A&A Additions and Amendments.

AAA Agriculture Adjustment Act *USA*; American Automobile Association; Association of Average Adjusters.

AAAA Always Accessible and Always Afloat *charter-party term*.

AAACC Association of Asian-American Chambers of Commerce.

AAAE American Association of Airport Executives.

AAAS American Association for the Advancement of Science.

AAB Aircraft Accident Board.

AAC Aeronautical Advisory Council; Anno Ante Christum *Latin*—in the year before Christ.

AACC Airport Association Co-ordinating Council.

AACCA Associate of the Association of Corporate and Certified Accountants, now A.C.C.A., *q.v.*

AACJC American Association of Community and Junior Colleges.

AACLA Association of American Chambers of Commerce in Latin America.

AACO Arab Air Carriers Organisation.

AACRAO American Association of Collegiate Registrars and Admissions Officers.

AAD Annual Aggregate Deductible *insurance*; Arab Accounting Dinar.

AAE Association of Aircraft Enthusiasts.

AAIA Associate of the Association of International Accountants.

AAIB Air Accident Investigation Board; Associate of the Association of Insurance Brokers.

AAIE American Association of Industrial Engineers.

A.A.I.E.C. Afro-Asian Organisation of Economical Co-operation.

AAII Associate of the Australian Insurance Institute.

AALC Amphibious Assault Landing Craft *USA*.

AAM Association of American Management.

AAMS or **A.A.M.S.** All American Marine Slip, *q.v.*

a.a.O. am angeführten Orte *German*—At the place quoted.

AAPA American Association of Port Authorities.

AAPG American Association of Petroleum Geologists.

AAPMA Association of Australian Port and Marine Authorities.

a.a.r. After Action Report; Against All Risks or All and Any Risks, *q.v.*; Aircraft Accident Report/Record; Average Annual Rainfall.

AAR

AAR Aircraft Accident Report.

AARA or **A.A.R.A.** Always Accessible or Reachable on Arrival.

AAS *Academiae Americanae Socius Latin*—Fellow of the American Academy; American Arbitration Society; Annual Automated Survey of a Vessel.

A.A.S.A. Associate of the Australian Society of Accountants.

AASC Aerospace Applications Study Committee
NATO.

AASMM Associated African States, Madagascar and Mauritius (*now absorbed into Association of African, Caribbean and Pacific States*).

AASO Association of American Shipowners, *New York*.

AASR Airport and Airways Surveillance Radar.

AAT Airport Authority of Thailand.

AATCR Air and Air Traffic Control Regulations 1981.

A.A.T.T.A. Air Association of Tourism and Travel Agents.

AAUP American Association of University Professors.

AAW Anti-Air Warfare.

a.b. or **AB** or **A.B.** Average Bond, *q.v.*

AB or **A.B.** Able-Bodied Seaman, *q.v.*, also *abbrev.*
ABS, Advisory Board: Air Board; American Bureau Classification Society, which is similar to American Record AR; *Artium Baccalaureus Latin*—Bachelor of Arts; Asthmatic Bronchitis.

A/B or **Ab** *Aktiebolag, q.v.*

a/b or **abn** Airborne.

ABA or **A.B.A.** American Bankers Association, founded in 1875; American Bar Association; Associate of British Archeologists; American Booksellers' Association; Associate in Business Administration.

Aback Describes square sails when pressed against the mast by a wind ahead. Said also of a ship in such a situation.

Abaft Stern or towards the stern of the ship; Behind.

Abandonment The right a marine assured has to abandon property in order to establish a Constructive Total Loss, *q.v.* An underwriter is not obliged to accept abandonment, but if he does he accepts responsibility for the property and liabilities attaching thereto, in addition to being liable for the full sum insured. *See Notice of Abandonment.*

Abandon Ship An order, usually only given verbally by the master, for all personnel on a vessel to leave it during an emergency.

Abandon Ship Ladder A rope ladder used either with the lifeboats or the sides of the ship in the event of abandoning a ship while in distress. *Abbrev.* A.S.L.

à bas *French*—Down with.

ABBA American Board of Bio-Analysis.

Abbr or **Abbrev.** Abbreviated; Abbreviation.

Abrasion of Coins The ordinary wear and tear occurring in the daily use of coinage resulting in the loss of the original mint weight.

ABC Atomic Biological Chemical.

ABC or **A.B.C.** Advance Booking Charter; Advanced Biomedical Capsule; Air Bridge to Canada; Alcoholic Beverage Control; Alphabet; Alphabetical Time Table for Air and Train Schedules; Already Been Converted; American Broadcasting Company; American Bureau of Circulation; Audit Bureau of Circulation; the rudiments of any subject; America-Britain-Canada; Book-prices Current; Animal Birth Control; Argentina-Brazil-Chile; Automated Binary Computer; Automatic Brake Control.

ABCA Army Bureau of Current Affairs, *obsolete*.

A.B.C.B. Association of Birmingham Clearing Banks.

A.B.C.C. Arab/British Chamber of Commerce; Association of The British Chambers of Commerce.

ABCD America, Britain, China, Dutch East Indies. World War II powers in Pacific.

ABC Islands Aruba, Bonaire, Curacao, *Netherlands Antilles*.

ABCM Association of British Chemical Manufacturers.

ABCU Automatic Bridge Control Unattended. System where an unmanned Engine Room is controlled from the Bridge.

Abdnt Abandonment, *q.v.*

ABDP Association of British Directory Publishers.

Abeam A direction at right angles to a ship's fore-and-aft line.

ABECOR Associated Banks of Europe. An association of seven member banks and three associates established in 1974 cooperating in banking and financial services to customers.

Aber or **Abr.** Aberdeen, *UK*.

ab extra *Latin*—From without.

Abeyance Uncertain right of ownership or title of dignity or estate.

A.B.F. Associated British Foods.

Abf *Abfahrt German*—Departure.

ABFM American Board of Foreign Missions.

Abft. Abaft, *q.v.*

abgk *Abgekürzt German*—Abbreviated.

ABH American Bureau of Shipping Hellas, *in Piraeus*.

ABI Association of British Insurers.

A.B.I. Associate of the Institute of Book-keepers; *Associazione Bibliotecari Italiani Italian Association of Book-Keepers*.

A.B.I.A. Associate of the Bankers' Institute of Australasia.

Ability to Pay Condition which may in some circumstances be taken into account when demanding taxes, rents, damages or fines.

A.B.I.M. American Board of International Missions; Association of British Insecticide Manufacturers.

ab initio *Latin*—From the beginning.

ABIRS or ABSIRS American Bureau's Information Retrieval System.

abk Abkürzung *German*—Abbreviation.

ABLA American Business Law Association.

Able-Bodied Seaman or Able Seaman A seaman, certificated by examinations, who must have had at least three years' service at sea. *Abbrev.* A.B. An unqualified seaman who has nine months' sea service or more is called an Ordinary Seaman, *q.v.*, and *abbrev.* O.S. *See also* **Before the Mast**.

ABLE Activity Balance Line Evaluation.

ABLS Bachelor of Arts in Library Science.

A.B.M. Anti-Ballistic Missile; Associate in Business Management.

ABMEC Association of British Mining Equipment Companies.

ABMEX Association of British Mining Equipment Exporters.

ABMS American Bureau of Metal Statistics.

ABMTM Associated British Marine Tool Makers.

abn or a/b Airborne.

Abn or Aber. Aberdeen, *UK*.

Aboard On board a ship.

A.B.O.F. Association of British Organic Fertilizers.

A.B.O.G. American Board of Obstetrics and Gynaecology.

A.B.O.I. Association of British Offshore Industries.

à bon marché *French*—Cheap; a good bargain.

Abort To abandon or cancel a take-off already started by an aircraft.

A.B.O.S. American Board of Oral and/or Orthopaedic Surgery.

About To change tack; To go about *nautical*.

Above Par When the market value of the shares are higher than that of the normal price they are called above par; At a premium.

Above the Norm Above normal; Above the average.

ABP American Business Press; Associated British Ports.

ABR American Board of Radiology.

abr. Abridge; Abridged.

Abreast Side by side; Alongside.

abs. Absolute.

ABS or A.B.S. American Bureau of Shipping or American Bureau of Shipping Standards; Auxiliary Boiler Survey *Lloyd's Register notation*; Aeronautical Broadcast Service *aviation*.

ABSCOMP American Bureau of Shipping Computers Inc.

Absence Indicator A Pendant, *q.v.*, hoisted on the mast to indicate that the Commanding Officer or Staff Officer is not on board.

Absence Flag A square blue flag of small dimensions hoisted on a yacht when the owner is not on board. This is substituted by a blue light signal during darkness.

Abse.re. Absente reo *Latin*—The defendant being absent.

Absolute Humidity Mass of water vapour per unit volume of air. Expressed in grams per cubic metre.

Absolute Insurance *See* **Assurance**.

Absorption An International Air Transport Association term practised by associated air traffic companies when airfreight cargoes are accepted in accordance with air traffic conditions; The result of a small company merging with a larger one. It becomes absorbed.

Absqua ulla nota *Abbrev.* a.u.n., *q.v.*

ABSTECH ABS Worldwide Technical Services Inc., *q.v.*

Abstract of Title Summary of facts concerning ownership. Required by the buyer before he acquires property from the seller.

A.B.S.W. Association of British Science Writers.

ABS Worldwide Technical Services Inc. A wholly-owned subsidiary of the American Bureau of Shipping providing inspection and technical services throughout the world for land and offshore structures, equipment, machinery, etc. *Abbrev.* ABSTECH.

A.B.T. Association of Building Technicians.

ABTA or A.B.T.A. Allied Brewery Traders' Association; Association of British Travel Agents; Australian British Trade Association.

ABTAC Australian Book Trade Advisory Committee.

ABU or A.B.U. American Board of Urology.

Abudul-Bagi al Bakri *Arabic*—Civil Law of Iraq.

Ab uno disce omnes *Latin*—From one specimen judge the rest.

Ab Urbe Condita *Latin*—From the founding of the City referring to Rome. *Abbrev.* AUC or A.U.C.

A-burton Manner of stowing casks in a hold when laid Athwartships.

abv or ab. Above.

ABWMAC Australian Ballast Water Management Advisory Council.

ABYA or A.B.Y.A. Association of British Yacht Agents.

Abysalbenthic Zone Part of the sea which is deeper than a thousand metres. *See* **Archibenthic Zone**.

ac Acre, *q.v.*

Ac Admiralty Coefficient; Altocumulus Clouds, *q.v.*

AC or A.C.

AC or A.C. Aero Club; Air Command; Air Commodore; Air Control; Air Council; Alternating Current *electricity*; Altocumulus Clouds, *q.v.*; Analogue Computer; Analytical Chemist; Annual Conference; Ante Cibum *Latin*—Before Meals; Appeal Case; Appeal Court; Army Corps; Artillery College; Arts Council; Assistant Commissioner.

a.c. or A.C. or A/C A capo *Italian*—Fresh line; Account; A compte *French*—On account; Account Current; Aircraft; Aircraft Only; All Conveniences; Altered Course *nautical*; Alternating Current *electricity*; Author's Corrections.

ACA or A.C.A. Accession or Accessory Compulsory Account *Customs Procedures*; Adjacent Channel Attenuation; Advanced Combat Aircraft; Agricultural Credit Administration; American Composers Alliance; Arts Council of America; Associate of the Institution of Chartered Accountants.

A.C.A.A. Associate of the Australasian Institution of Chartered Accountants.

ACAAI Air Cargo Agents Association of India.

A. Cant. After Cant Frames *ship construction*.

Acap. Acapulco, *Mexico*.

a capite ad calcem *Latin*—From head to heel.

ACAS Advisory Conciliation and Arbitration Service; Established under the Employment Protection Act 1975.

ACB Amphibious Construction Battalion *USA*.

ACBI Associate of the Institute of Book-Keepers.

ACC or A.C.C. Acceptable Container Condition; Acceptance; Accepted; American Chamber of Commerce; Area Control Centre *aviation*; Army Catering Corps; Automatic Control Certified.

acc or acce Account, *q.v.* Acceptance, *q.v.*, Accepted.

ACCA Aeronautical Chamber of Commerce of America; Agricultural Central Co-operative Association; Air Charter Carriers Association; Association of Certified and Corporate Accountants.

Acc Claims Accident Claims Department *insurance*.

Acc. Dmge. Accidental Damage.

Ace Said of an air pilot who has shot down many enemy aircraft during combat.

Accelerated Depreciation Writing off the cost of capital assets in the early year(s) of their life, usually to take advantage of capital allowances against tax.

Acceleration Increase of speed, rate of change of velocity (e.g. of an aircraft).

Acceleration Acceptance During the initial stages of a business deal offers or counter offers are exchanged between the prospective buyers, the sellers and, on some occasions, by the brokers. If agreement is reached that would lead to the introduction for the approval of the contract. *Abbrev.* ACP or A.C.P. or ACC or A.C.C. or acpt.

Accept/Except A terminology in the negotiations between a broker and an owner or principal accepting

certain points of the contract and at the same time deleting and/or altering others.

Acceptance or Accepting Houses Merchant bankers specialising and dealing in foreign trade transactions and possessing a high degree of experience in financial business affairs. One of their functions is the acceptance of Bill of Exchange, *q.v.*, on behalf of customers for a nominal fee.

Acceptance Supra-Protest An acceptance for the sake of saving honour due to a protest such as: A protested Bill of Exchange, *q.v.*, is accepted by another party so as to avoid dishonour to the drawee. *See* **Accommodation Bill**.

Acceptilation A legal Scottish term meaning the release from a debt.

Accepting Authority Senior naval officer or senior civilian contractor who is designated to deal on behalf of the government in accepting a naval ship *USA*.

Acceptor That person who has accepted liability of a Bill of Exchange, *q.v.* *See* **Acceptance Supra-Protest**, **Accommodation Bill** and **Bill of Exchange**.

ACCESS Air Canada Cargo Enquiry Service System; Name of a credit card used in the UK.

Accessories Clause A motor vehicle insurance clause. Accessories of a motor vehicle are not covered by the insurance unless the whole vehicle is stolen or lost.

Accident Insurance An insurance covering accidents while travelling by land, sea or air.

Accident Prevention Board or Bureau An American organisation established in San Francisco in 1927 devoted to the prevention of accidents involved in cargo handling operations. All accidents are studied and recommendations made to the Pacific Maritime Association. *Abbrev.* APB or A.P.B. *See* **PMA**.

Accidental Vanishing Point Any vanishing point in the perspective which is not in the Horizontal Line, i.e. the line drawn on the picture plane at eye level. *Abbrev.* AVP or A.V.P.

accom. Accommodation.

Accommodation Bill This is an endorsed Bill of Exchange *q.v.*, to safeguard another party. The person signing it is holding himself responsible as guarantor if the other party does not pay at the proper time. Sometimes, though not very often, it is termed Kite. *See* **Acceptance Supra-Protest**.

Accommodation Ladder A Gangway, *q.v.*, ladder with flat steps and handrails on either side enabling passengers and members of the ship's crew to embark or disembark. *Abbrev.* A.L.

Accommodation Party The person or company signing and accepting the Accommodation Bill, *q.v.*

Accomplished Bill of Lading The consignee presents the original Bill of Lading, *q.v.*, to the ship's agents duly endorsed which is then retained for record

purposes. This endorsed bill of lading is called 'accomplished'.

According to Customs of Port *See* **Customary Despatch**.

Account Arithmetical calculations; Statement of business transactions.

Account Current *see* **Current Account**.

Account Interest Accumulated Interest.

Account Payee Only *or* **Acc. Payee Only** A phrase on a crossed cheque meaning that it cannot be transferred by endorsement to an individual other than as named on the cheque.

Account Sales When merchandise is sent on consignment, credit or stock, the receiver or agent periodically (normally every month) gives a detailed account of the sales effected, including his commission and the remaining stock.

Account of Wages A full account of the ship's crew's wages including pension contribution, national insurance, holidays, allotments, withdrawals etc. The account of wages is signed by the crew and countersigned by the master.

Accountant A person engaged in book-keeping.

ACCP *or* **A.C.C.P.** American College of Chest Physicians.

Acc (Prop) Accident (Property) Department *insurance*.

accred Accredited.

Accrued Interests Accumulated interest on securities or interest due but still unpaid.

A.C.C.S. Associate of the Corporation and Corporate Secretaries. Now **A.C.I.S.**, *q.v.*

Acct. Account; Accountant.

ACCU Automatic Control Certified Unattended. It refers to Bridge control of an unmanned Engine Room.

ACCU-O Automatic Control Certified Unattended—Open Sea. Same as **ACCU**, *q.v.*, but only applicable in the open sea.

Accumulative Hours A coal Charterparty, *q.v.*, stipulation that allows extra time to the charterers for loading in the event that the vessel arrives after her expected date of readiness. *Also called* Hours Accumulative.

ACD Adaptive Compass Drive *computer*; Automatic Call Distributor *telecommunications*.

ACDA Arms Control and Disarmament Agency *USA*.

ACE *or* **A.C.E.** Advisory Centre of Education *UK*; Alcohol-Chloroform-Ether; American Council of Education; Association of Circulation Executives; Association of Consulting Engineers; Association of Cultural Exchange; Australian College of Education; Automatic Computing Engine.

ACEA Action Committee of European Aerospace.

Accey-deucey Nautical slang for backgammon.

ACFA Air Charter Forwarders Association.

ACFN American Committee for Flags of Necessity. *Now known as* Federation of American Controlled Shipping. *Abbrev.* **FACS**.

ac. ft. Acre foot.

A.C.G.B. Arts Council of Great Britain.

A.C.G.I. Associate of City & Guilds of London Institute.

ACGIH American Conference of Government Industrial Hygiene.

ACHR American Society of Human Rights.

A.Ch.S. Associate of the Society of Chiropractors.

ACI Airport Council International.

ACI *or* **A.C.I.** Associate of Clothing Industry; Associate of the Institute of Commerce; *Assuré Contre l'Incendie French*—Insured against fire.

A.C.I.A. Associate of the Corporation of Insurance Agents.

A.C.I.A.A. Australian Commercial and Industrial Artists Association.

A.C.I.Arb. Associate of the Chartered Institute of Arbitrators.

A.C.I.B. Associate of the Corporation of Insurance Brokers.

ACIC Aeronautical Chartering and Information Center *USA*.

ACICAFE Association du Commerce et/de l'Industrie du Café dans la C.E.E. *French*—Association for the Coffee Trade and Industry in the European Economic Community.

Acid A chemical solution with a low pH value, *q.v.*, pH 7 is neutral and 0 is extreme acidity.

Acid Test Ratio An indication of a company's ability to meet its immediate obligations. It is obtained by comparing Liquid Assets, *q.v.*, against Current Liabilities. Also known as the Quick Ratio. *See also* **Current Ratio**.

A.C.I.I. Associate of the Chartered Insurance Institute.

ACILA Associate of the Chartered Institute of Loss Adjusters.

ACIS Associate of the Chartered Institute of Secretaries.

ACIT Associate of the Chartered Institute of Transport.

ACIV Associate of the Commonwealth Institute of Valuers.

ack. Acknowledge; Acknowledgement.

ACL Acknowledgement; Associated Container Lines—group of internationally known shipowners who formed the first company to use container ships.

ACLC Air Cadet League of Canada.

ACLS American Council of Learned Societies; Automatic Carrier Landing System.

ACM

ACM Association for Computing Machinery *USA*; Asian Currency Market; Authorised Control Material.

ACMA Associate of the Institute of Cost and Management Accountants. Formerly **ACWA** or **A.C.W.A.**, *q.v.*

ACMC Association of Canadian Medical Colleges.

ACME Accreditation Council for Graduate Medical Education *USA*; Advanced Computer for Medical Research; Advisory Council on Medical Education *USA*; Association of Canadian Medical Education; Association of Consulting Management Engineers *USA*.

ACMET or **A.C.M.E.T.** Advisory Council on Middle East Trade.

ACMF or **A.C.M.F.** Air Corps Medical Forces *USA*; Australian Commonwealth Military Forces.

A.C.M.P. Assistant Commissioner of the Metropolitan Police.

A.C.M.R. The Advisory Committee on Marine Resources Research of the Food and Agriculture Organisation (FAO).

ACMT American College of Medical Technologists.

A.C.N. Ante Christum Natum *Latin*—Before the Birth of Christ.

acn or **a.c.n.** All concerned notified.

ACNA Arctic Institute of North America.

ACO Admiralty Compass Observatory; Administrative Contracting Officer *USA*.

acog or **ACOG** Aircraft on Ground.

A.Com. or **A.Comm.** Associate in Commerce.

A.Comm.A. Associate of the Society of Commercial Accountants.

à compte *French*—On account; Part payment; Payment by instalments.

ACOP Approved Code of Practice.

ACOPS Advisory Committee on Protection.

ACORP Alaska Co-operative Oil Spill Responsive Planning Committee. Established to draft and design a joint oil spill contingency plan for the state of Alaska.

Acoustics Science of sound concerned with the production, reception, propagation, properties and uses of sound.

Acoustic Sounding The use of a special sounding device emitting sound waves through sea water which average 4900 ft. per second. The depth is automatically recorded on a luminous scale or printed out on a strip of paper. This useful marine instrument enables the master to record the depth of the sea and thus avoid any accident involving his ship touching ground.

ACP Acceptance, *q.v.* African Caribbean—Pacific Countries; American College of Physicians.

A&CP or **A. & C.P.** Lloyd's Register notation for Anchors and Chains Proved.

acpt. Acceptance, *q.v.*

Accittance Written discharge of liability, contract, debt, etc.

ACR Airfield Control Radar/s.

Acre An area of 4,840 square yards.

Acre ft. Acre foot.

ACRI Air-Conditioning and Refrigeration Institute *USA*.

ACRL Association of College and Research Libraries *USA*.

ACS or **A.C.S.** Admiralty Computing Service; Airport Catering Services; American Cancer Society; American College of Surgeons; Assembly Control System; Associate in Commercial Science; Australian Computer System; Automatic Control System in Air Cushion Vessels; Auxiliary Crane Ship *USA*.

ACSC Australian Coastal Surveillance Centre, Canberra, Australia.

a/cs Accounts.

A/cs Accident Claims Department *insurance*.

A/cs Pay Accounts Payable.

A/cs Rec Accounts Receivable.

Act Acceptance; Accepted; Decree; Law; American College Test.

ACT or **A.C.T.** Advanced Corporation Tax; Advisory Council on Technology; Associated Container Transportation; Australian Capital Territory; Australian College of Technology.

a. cta. a cuenta *Spanish*—By instalment; On account; Part payment.

Acta imperii *Latin*—Acts of the Sovereign authority. Exercise of the royal prerogative.

Acta gestionis *Latin*—Acts of management.

Actg. Acting.

Adrenocorticotrophic Hormone Gland stimulator.

Actio debit or **debitoris mei** *Latin*—My debtor's debtor.

Actio in personam *Latin*—An action against a person. *See In rem.*

Actio in rem *Latin*—*See In rem.*

Actio personalis moritur cum persona *Latin*—A personal action dies with the person.

Actio redhibitoria *Latin*—An action to avoid a sale within 6 months from conclusion of a contract where the thing sold is so defective that the buyer would not have purchased it had he known.

Active Balance of Payments International financial and trade transactions between a country and others. It is more or less similar to a statement of accounts of income and expenditure between one country and all the others. It is also termed as Favourable Balance of Payments or Trade.

Active Bonds Bonds which are paid from the date of issue at a fixed rate of interest.

Active Debt A debt upon which interest is actually paid. *See Passive Debt.*

Active Market Certain types of popular Stocks and Shares, *q.v.*, which are continually on the market.

Active Partner A shareholder in a company or a firm who participates in the running of the business for which service he is paid. If a partner or a shareholder does not take an active part he is called Dormant or Sleeping Partner, *q.v.*

Act of Bankruptcy When a firm or company becomes insolvent and is officially declared as such it publishes or declares an act of bankruptcy. By so doing its normal activities virtually come to a halt and the creditors start claiming moneys due through official or legal quarters. The procedure takes some time as the auditors in charge of the dissolution of the company, due to its insolvency, will have to assess the relative and proportional payment for each and every claim. Sometimes it is called Keeping House.

Act of God An inevitable event occurring without the intervention of man—such as flood, tempest, or death—operating in case of certain contracts, such as those of Insurers, *q.v.* or Carriers.

Act of Omission of Shipper or Owner of the Goods or Agents An excepted peril of the sea in the Carriage of Goods by Sea Act 1924, subsequently amended. The Carrier is exonerated from any consequences due to omission or carelessness on the part of the shippers or his/their agents.

Act of Public Enemies An excepted peril of the sea in the Carriage of Goods by Sea Act 1924, subsequently amended. This refers to an act of piracy.

Act of War An excepted peril of the sea in the Carriage of Goods by Sea Act 1924, subsequently amended, which includes wars of all nations. The nationality of the ship is immaterial.

Actual Total Loss *Abbrev.* ATL or A.T.L. This relates to an insurance policy and can occur in any of four ways: (1) The property is completely destroyed; (2) The owner is irretrievably deprived of the property; (3) Goods change their character to such a degree that they can be said to be no longer the thing insured by the policy; (4) The subject matter of the insurance, be it ship or goods on board the ship, is recorded as 'missing' at Lloyd's.

Actual Payload Net Weight. The difference between the gross weight and the Tare, *q.v.*

Actuary An expert in the insurance business who estimates or assesses premiums or various types of insurance risks.

Actus reus *Latin*—The act of a guilty man.

ACU Antenna Control Unit, *ndar.*

ACUE American Committee of United Europe.

ACURIL Association of Caribbean University Research and Institute Libraries.

ACUS Administrative Customs Union; Atlantic Council of the United States.

acv or **a.c.v.** or **A.C.V.** Actual Cash Value; Air Cushion Vehicle *Hovercraft*.

A.C.V. Form A Lloyd's policy form of insurance on an Air Cushion Vessel Hovercraft, consisting of three forms. *A.C.V. Form 1* covers damage incurred to the hull, but excluding fire, theft, burglary, wear and tear as well as machinery and mechanical parts. *A.C.V. Form 2* refers to the Returns Clause or to the allowance of return of premium to the assured should the policy be mutually withdrawn or if the hovercraft is laid up for at least 30 days. *A.C.V. Form 3* refers to the recovery of legal expenses; third party liability; personal injuries to the passengers and baggage damage and loss or damage to cargo.

A.C.V. 1 See **A.C.V. Form**.

A.C.V. 2 See **A.C.V. Form**.

A.C.V. 3 See **A.C.V. Form**.

acw or **ACW** or **A.C.W.** Air Contact and Warning; Alternating Continuous Waves; Automatic Car Wash.

ACWA or **A.C.W.A.** Amalgamated Clothing Works of America; Associate of the Institute of Cost and Works Accountants, now ACMA, *q.v.*

ACWRRE or **A.C.W.R.R.E.** American Cargo War Risk Reinsurance Exchange.

ACWS Aircraft Control and Warning System.

acy or **ACY** Accuracy; Average Crop Yield.

ad Addatur *Latin*—Let there be added; Average Deviation *nautical*; Advertisement.

a.d. or **a/d** After Date, *q.v.* Ante diem *Latin*—Before the day.

AD or **A.D.** Accidental Damage insurance; Above Deck; After Draught (Draft); Anno Domini *Latin*—In the Year of Christ or After Christ; Average Deviation; Assigned Draught (Draft) *nautical*; Average Demurrage, *q.v.* Norwegian Limited Company; Advise Duration.

A/D Anno Domini *Latin*—In the Year of Christ or After Christ; After Date, *q.v.*; Alongside Date, *q.v.*

AD&C Advise duration and charge.

Ada Adelaide, *Australia*.

ADA or **A.D.A.** Action Data Automation; Agriculture Development Association; Air Defence Agency *USA*; Aluminium Development Association; American/Australian Dental Association; Americans for Democratic Action; Atomic Development Authority.

ADAA American Dental Assistants Association.

ad absurdum *Latin*—To the point of absurdity.

adaml or **ADAML** Advice by Airmail.

ADAPSO Association of Data Processing Organizations *USA*

ADAPTS Air Deliverable Anti-Pollution Transfer System, *US Coast Guard System*.

Ad arbitrium *Latin*—At pleasure.

ADAS

ADAS Action Data Automation System *US Navy electronics*

ad astra per aspera *Latin*—To the stars through difficulties. Motto of Kansas, USA.

a dato *Latin*—From the date.

A. Day Assault or Attack Day.

ADB or **A.D.B.** Accidental Death Benefit, *insurance*; Asian Development Bank.

ADC Association of Diving Contractors; Aide-de-Camp; Automatic Density Control.

Adcom or **Ad. Com** or **ADCOM** Address Commission, *q.v.* Administrative Command *USA*.

Ad commodatum populi *Latin*—In the public service.

ADD or **A.D.D.** Average Due Date, *q.v.*

add. To be added; Addenda; Addendum; Addition; Address.

Added mass The mass of water displaced around a moving ship which increases the propulsion energy required by about 10% depending upon the hull form.

ad die *Latin*—From that day.

Additional Expense Clause Strike Risks.

Additional Premium Occasionally no sufficiently detailed information can be furnished by the insurance broker to the Underwriters, *q.v.*, about the insured client. In this case and always subject to good faith on the part of the insured, pending the particulars required, an additional premium is accordingly assessed and submitted. *Abbrev.* A/P or A.P.

ADDIZ Air Defence Identification Zone.

Add'l Additional.

Addns. Additions.

Address Commission A remuneration allowed to the charterers in some charterparties. This virtually reduces the rate of freight. If no similar remuneration or address commission is given to the Charterers, *q.v.*, it is referred to as Free of Address, *q.v.* *Abbrev.* Adcom or Ad. Com or ADCOM.

Addressograph Brand of printing machine which produces addressed labels.

ADE Automatic Drafting Equipment *computer*.

à demi *French*—Half; by halves; in part.

Ademption (1) Implied revocation of a Legacy *q.v.* where a Testator's subsequent action makes a willed bequest irrelevant. (2) Reduction of a Total Marine Loss to a partial loss for legal proceedings due to a change of circumstances since the notice of abandonment.

A des. A destra *Italian*—To the right.

Ad eund. Ad eundem gradum *Latin*—To the same degree.

Ad extremum *Latin*—To the extreme; at last.

Adenosine Triphosphate Energy carrying chemical. *Abbrev.* ATP.

ADF Automatic Document Feeder.

ADF or **A.D.F.** Automatic Direction Finder.

adf or **ADF** After deducting Freight; Air/Automatic Direction Finder.

A.D.F.A. Australian Dried Fruit Association.

ad finem *Latin*—Near or towards the end.

ADFOA Australian Duty Free Operators Association.

ad gustum *Latin*—To one's taste.

ad.h.l. Ad hunc locum *Latin*—To or at this place; On this passage.

ad hoc *Latin*—For a particular occasion; For a special purpose.

ad hominem *Latin*—Personal; To the man; used of an argument in which a person is confronted with his own words.

ad hunc locum *Latin. Abbrev.* ad.h.l., *q.v.*

ad hunc sub iudice lis est *Latin*—It is still under judicial determination. *See* **Sub Judice**.

ad id *Latin*—For that object.

ad idem *Latin*—At the same point. Essentially in agreement.

ad inf. Ad infinitum *Latin*—Without end; To infinity.

ad infinitum *Latin. Abbrev.* ad inf., *q.v.*

ad init. Ad initium *Latin*—To or at the beginning.

ad initium *Latin. Abbrev.* ad init., *q.v.*

ad int. Ad interim *Latin*—In the meantime; Meanwhile.

ad interim *Latin. Abbrev.* ad int., *q.v.*

ad internecionem *Latin*—To extermination.

ADIS or **A.D.I.S.** Automated Computer Based Data Interchange System.

ADIZ Air Defence Identification Zone.

Adj. Adjourned; Adjustable; Adjuster/s, *q.v.*; Adjustment; Adjutant.

Adjacent Zone Alternatively known as 'Contiguous Zone'. It is the area beyond the International Territorial Zone. Some nations still impose their rights to a further 150/200 miles over the three or 12 miles limit to safeguard their national security so as to protect fisheries, offshore oil exploration etc.

ADJAG or **A.D.J.A.G.** Assistant Deputy Judge Advocate General.

Adjble. Adjustable.

Adjr. Adjuster, *q.v.*

Adjt. Adjuster; Adjustment; Adjutant.

Adjudication Order A demand or order by law declaring one's property to be held under power of a trustee when one has filed for bankruptcy.

Adjuster/s In insurance claims these are appointed persons or accountants nominated by the owners or their representatives/brokers whose duties are to compile all the relative expenses in relation to repairs or

Advance Freight or Freight Paid in Advance or Freight Prepaid

damage sustained by the ship. These adjusters are generally known as 'Average Adjusters'. *Abbrev. Adj.*

a.dk. or A.dk. Awning Deck *Lloyd's Register notation.*

A.dk. After Deck.

ADL or A.D.L. Automatic Data Logging.

a.d.l. Activities of daily living.

ad lib or ad libit Ad libitum *Latin*—At pleasure; To any extent; To the extent required.

ad libitum *Latin. Abbrev. ad lib or ad libit, q.v.*

ad loc Ad locum *Latin*—At the place.

ADM or ADM Admiral; Admiralty.

ADM or A.D.M. Annual Delegated Meeting.

ADMA American Drug Manufacturers Association; Aviation Distributors and Manufacturers Association *USA.*

ADMATT Advanced Mobile Torpedo Target *USA.*

Admeasurement The confirmed or official dimensions of a ship.

admin. Administer; Administration; Administration, *q.v.*

Administrative Lead Time The time or interval taken in the formalities before an actual contract or order is concluded. This term is generally used in America.

Administrator A person appointed by law to act and administer estates when no testators are mentioned in the will.

Admiral of the Ocean Sea Award An American award assigned annually to the person who has rendered outstanding service to shipping. The award consists of a silver statuette of Christopher Columbus. The recipient is also entitled to the honorary distinction of Admiral of the Ocean Sea. The committee responsible for the selection comprises US government officials, presidents, managers of private shipping companies, officers and many others engaged in the marine field. The first award was granted by Queen Isabella of Spain in 1493 to Christopher Columbus after he had discovered America. *Abbrev. AOTOS.*

Admiralty Droit Money obtained by selling wrecks or derelicts or from ships seized by the Admiralty, especially during time of war.

Admiralty Law Maritime Law.

Admiralty Measured Mile 6,080 feet or 1,853.184 metres as distinguished from the nautical mile of 6,045.95 ft. or 1,842.8055 m. The mean nautical mile is 6,076.91 ft. or 1,852. 2421 m. *Abbrev. AMM or A.M.M.*

A.D.M.O. Assistant Director of Meteorological Office *Civil Aviation Section.*

ad modum *Latin*—In the manner of.

admov. Admoveatur *Latin*—Let it apply.

A.D.M.T. Association of Dental Manufacturers and Traders.

ad nauseam *Latin*—To the point of disgust; Enough to make a person sick.

ADO or A.D.O. Advanced Development Objective; Association of Dispensing Opticians.

ADP Automatic Data Processing *computer.*

ADPLAN Advanced Planning.

ADR or A.D.R. Agreement of Carriage of Dangerous Goods by Road; Advisory Routes, *q.v.*; Advise by Return; Alternative Dispute Resolution, *q.v.*; American Depository Receipt.

ad rem *Latin*—To the purpose; To the point.

ad referendum *Latin*—For further consideration. Although a contract may have been signed, there will be a period of time for final consideration by the party or parties concerned when this phrase is applied.

Adrift An object floating at sea and moving with the current, tide or wind. If a ship is at anchor and the anchors are loosened from the seabed she starts drifting unless she is prevented from so doing by her own engines or outside help, such as salvage tugs.

adr or ADRN Advise by Return.

ad.s Ad sectum *Latin*—At the suit of.

a.d.s. Additional Duty on Sugar; Autograph Document Signed.

ADS Actual Defined System *computer*; Atmospheric Diving Suits *used in Oil Rigging Operations*; Advanced Dressing Station; Additional Duty on Sugar.

ad saec. Ad saeculum *Latin*—To the century.

ad saeculum *Latin. Abbrev. ad saec., q.v.*

ad sectum *Latin. Abbrev. ad s., q.v.*

ADSL Assymetric Digital Subscriber Loop. Technology for video transmission over telephone lines.

ADSS Automated Dependent Surveillance System, automatic plotting associated with VTS *q.v.*

ad sum *Latin*—Here; I am present.

ad summam *Latin*—On the whole.

ad summum *Latin*—To the utmost.

ad unguem *Latin*—On the nail; to the point.

ad unum omnes *Latin*—All to a man.

ad us. Ad usum *Latin*—As customary.

ad us. ext. Ad usum externum *Latin*—For external use.

ad usum *Latin. Abbrev. ad us., q.v.*

ad usum externum *Latin. Abbrev. ad us. ext., q.v.*

ad utrumque paratus *Latin*—Prepared for either event.

adv or Adv. Adversus *Latin*—Against; Advice. Advancement of Special Survey *Lloyd's Register notation.*

Ad Valorem *Latin*—According to the value. An ad valorem stamp on deeds or documents is one fixed in proportion to the amount of rent reserved or other element of value expressed in the deed.

Advance Distance a ship has moved in the direction of her original course on completing a turn.

Advance Freight or Freight Paid in Advance or Freight Prepaid Freight which is paid against the delivery or handing over of the original Bills of Lading, *q.v.*, to the shipper or consignor by the carrier

Advancement

or the agent. In most cases freight is due for payment on presentation of the Shipping Order, *q.v.*, signed by the chief officer or the master of the vessel. This is a formal receipt that the goods have been received on board by a responsible officer representing the Carrier. In return for this receipt or for this signed shipping order the original bill of lading, together with other 'non-negotiable' copies of bills of lading, are given to the shippers. The carriers or shipowners have an advantageous position on such freight as in almost all cases the freight thus paid is not refundable whether 'ship or cargo is lost or not lost' provided, of course, the loss is not due to any fault of the carriers, such as unseaworthiness etc. *Abbrev.* AF or A.F. or Adv. Frt. *See Freight Paid in Advance.*

Advancement Money advanced by an administrator to a beneficiary. *See Administrator.*

Advance Note or Allotment Note A draft on a shipowner for wages, given to a seaman on signing Articles of Agreement and redeemable after the ship has sailed with the seaman on board.

Advance Notice A Charterparty, *q.v.* clause whereby owners undertake to keep the Charterers, *q.v.*, closely informed in relation to the expected time of loading or alteration thereto.

Advance Purchase Excursion An international pre-air passage booking for 14 days up to 60 days, with a minimum and maximum day allowable. *Abrev.* Apex or APEX.

Advancing Tide *Similar to Flood tide, q.v.*

Advection Fog Fog which occurs when warm, damp air moves over a surface which is cooler than the air dewpoint. The frequent fogs on the Newfoundland-Grand Banks occur when warm moist air overlying the Gulf Stream is blown northwards to the Labrador region. *See Radiation Fog.*

ad verbum *Latin*—Word for word; exactly.

Adverse Balance Unfavourable or passive balance of a payment in the international market between one country *vis-à-vis* others.

Adverse Possession Holding of land by a person who is not the true owner.

Adversus *Latin. Abbrev.* adv, *q.v.*

Advise Fate A banking term commonly used when enquiring about whether there is enough money to meet the demand on the cheque about to be drawn. If the receiving bank entertains any doubt before honouring the cheque it communicates with the issuing source (by telex or cable) to be advised of the said cheque's fate.

Advisory Committee on Protection of the Sea *Abbrev.* ACOPS. An independent, international, non-political organisation established in 1952 to encourage agreements on reducing marine oil pollution. Its headquarters is in London. It expanded its interests into land-based sources of pollution and engages in research, formulation of policy, education, and publicity. It is associated with many United Nations and

other organisations world wide and funded by many authorities, associations, industrial bodies and private individuals.

Advisory Message A message by the master of a ship to a local government agency giving advance notice of a situation that may arise following a distress signal for assistance if and when the ship's condition continues to deteriorate.

Advisory Routes The air passage or air corridor at a specific level wherefrom aircraft in flight can obtain the necessary service from the control towers. More or less similar to **Advisory Service Area**, *q.v.* *Abbrev.* ADR.

Advisory Service Area Specific area where advice to the aircraft is available, *Abbrev.* ASA. *See also Advisory Routes.*

ad vitam aut culpam *Latin*—For life or until there is misconduct.

Advocate Barrister; Solicitor A person who holds a law degree and who pleads the cause of others in law courts.

Advocatus diabli *Latin*—Devil's advocate.

Adv. pmt. Advance payment.

Advrt. Advertisement.

ae or aet *Aetatis Latin*—Of age; At the age of.

AE or A.E. Adult Education; Aeronautical Engineering; Air Escape; Atomic Energy; Automatic Exposure *photography.*

A&E Accident and Emergency, *medical organisation.*

AEA or A.E.A. Agricultural Education Association; Agricultural Engineers' Association; Airline Entertainment Association; American Economic Association; Association of European Airlines; Atomic Energy Authority *established in 1945 to control research and development.*

A.E.B. Associated Examining Board.

AEC or A.E.C. Agricultural Executive Company; American Engineering Council; American Express Company; Association of Education Committees; Atomic Energy Commission *USA.*

A.E.D. Association of Engineering Distributors; Automated Engineering Design.

A.Ed. Associate of Education.

AEE Airborne Evaluation Equipment; Atomic Energy Establishment *USA.*

AEF or A.E.F. Afrique Equatoriale Française, French Equatorial Africa; Aviation Environment Federation, formerly Airfields Environment Federation, founded in 1975. A UK non-governmental organisation.

AEG Active Element Group.

AEGIS Arab-Euro-Greek Investment Symposium; Warfare system in certain US ships.

AEI Automotive Engineering Inc. *A US society of automobile engineers*; Amalgamated Union of Engineering and Foundry Workers.

A.E.L.E. Association Européenne de Libre-échange *French*—European Free Trade Association.

A.E.&M.P. Ambassador Extraordinary and Minister Plenipotentiary: *similar to A.E.&P., q.v.*

AEM Acoustic Emission Monitor.

AEMEUREO African, Eastern Mediterranean and European.

A.E.M.T. Association of Electrical Machinery Trades.

A. En. Associate in English.

A.Eng. Associate in Engineering.

A.E.O.S. Astronomical, Earth and Ocean Sciences USA.

A.E.&P. Ambassador Extraordinary and Plenipotentiary: *similar to A.E.&M.P., q.v.*

aeq. *Aequales Latin*—Equal; Equals.

aequaliter et diligenter Latin—Equally and carefully.

aequales French. *Abbrev. aeq., q.v.*

aequam servare mentem Latin—To keep an open mind.

aer. Aeronautic/s; Aeroplane.

AERE Atomic Energy Research Establishment.

Aer. E or Aero. E. Aeronautical Engineer.

Aer Lingus Irish Republic International Airlines.

Aerial Lights These come under the category of lighthouses. They are generally posted on high poles to provide navigational directions to aircraft during the course of the flight, landing and take-off. They are also commonly seen as beacons at airports.

Aerodynamics The scientific effects of a moving body while passing through the air and gases.

Aerometer An instrument used to measure the specific gravity of fluids.

Aeron Aeronautics.

AEROSAT Aeronautical Communications Satellite.

AES Aerospace Electrical Society USA; Airways Engineering Society USA; Association of Engineering Schools, Marine.

AEST Allgemeiner Europäische Stückguttarif *German*—*similar to EPLT, q.v.*

aet or ae *Aetatis Latin*—Of age; At the age of.

aetatis Latin. *Abbrev. aet or ae, q.v.*

aetatis suis Latin—At his(her) age.

A.E.T. Associate in Electrical/Electronic Technology.

AEW or A.E.W. Airborne Early Warning. *See Airborne Early Warning and Control System.*

AEW&CO or A.E.W.&Co. Airborne Early Warning and Control System.

AEWL Association of Employers of Waterside Labour.

AEWS or A.E.W.S. Aircraft Early Warning System.

af or alf. A favour *Spanish*—In Favour; *Italian*—Next Year; All faults.

a.f. Audio frequency; anno futuro.

a/f Also for *Ports of Call.*

Af. Africa; African; Afrikaans; Afghani *Afghanistan unit of currency.*

AF or A.F. or A/F Advance Freight. *See Freight Prepaid; Anti-fouling.*

AF or A.F. or af Admiral of the Fleet; Anglo French; Audio Frequency radio; Air France *French National Airlines*; All Freighter aircraft. Also for *Ports of Call.*

AFA Air Force Association USA; American Foundrymen's Association; Associate of the Faculty of Actuaries.

A.F.A.A. or a.f.a.a. As far as applicable.

AFAIM Associate Fellow of the Australian Institute of Management.

AFAR Azores Fixed Acoustic Range.

A.F.A.S. Associate of the Faculty of Architects and Surveyors.

AFB or A.F.B. Air Fare Bureau; Air Force Base; Air Freight Bill: *similar to Airway Bill or Air Waybill.*

a.f.c. Automatic Frequency Control.

AFC Automatic Flight Control; Automatic Frequency Control; Air Force Cross.

A.F.C. Australian Flying Corps, *obsolete.*

AFCAC African Civil Aviation Commission.

A.F.C.A.I. Associate Fellow of the Canadian Aeronautical Institute.

AFCAN French Shipmasters' Association.

AFCE or A.F.C.E. Automatic Flight Control Equipment; Associate in Fuel Technology and Chemical Engineering.

AFCENT Allied Forces in Central Europe *NATO. Obsolete.*

AFCS or A.F.C.S. or a.f.c.s. Adaptive/Automatic Flight Control System.

AFD Auxiliary Floating Drydock; Actual Forward Distance.

AFDB African Development Bank.

AFDC Aid to Families with Dependent Children.

AFDM Auxiliary Floating Drydock Medium.

AFEXMAR Association Française des Experts Maritimes—Association of French Maritime Experts.

Aff.AIB Affiliate of Associated Insurance Brokers.

AFFF Aqueous Film-forming Foam.

Affidavit A written statement on oath witnessed in the presence of an authorised or legal personality, i.e. a magistrate, senior clerk of the law courts, Notary Public, Public Major, Consul, Commissioner of Oaths etc. *Abbrev. Afft.*

Affiliate An associated or subsidiary company; A firm joined with other firms.

Affirmant

Affirmant A person making a solemn declaration in giving *viva voce* evidence instead of an oath or affidavit.

Affirmative Standard word in radio telephone communication signifying 'Yes'. The opposite is Negative meaning 'No', *q.v.*

Affirmative Flag An international letter Code Flag 'C' signifying 'Yes'. *A small flag having blue, white and red striped horizontal colours.*

Affluent Quality of society with a high standard of living; a tributary stream or river.

Affreightment A contract to carry goods by sea or air. Charterparties and bills of lading are contracts of affreightment. *See Charterparty.*

Aft. Affidavit, *q.v.*

Afg or **Afgh** Afghanistan.

Afghani Unit of currency of Afghanistan. *Abbrev. Af.*

AFI or **A.F.I.** American Film Institute; Air Freight Institute; Associate of the Faculty of Insurance.

AFIA or **A.F.I.A.** American Foreign Insurance Association; Associate of the Federal Institute of Accountants *Australia.*

AFIAS Associate Fellow of the Institute of Aerospace Science *USA.*

AFII American Federation of International Institutes.

AFIIM Associate Fellow of the Institute of Industrial Managers.

AFISCO Aerodrome Flight Information Service *Officer aviation UK.*

AFL Aeroflot *Soviet Airlines*; American Federation of Labor.

AFL CIO American Federation of Labor-Congress of Industrial Organizations.

Afloat The act of remaining on the surface of a liquid and not touching the bottom or ground. Opposite of Aground, *q.v.* In most of the charterparties one of the conditions enumerated is that the vessel is to load always afloat. In some other charterparties the phrase 'touching on soft ground' is tolerated. *Abbrev. Aft.* *See Always Afloat.*

Aft. Afloat, *q.v.*

AFM Air Force Medal; American Federation of Musicians; Armed Forces Malta.

AFMENCO Africa and Middle East Management Consultancy.

AFN Association Française de Normalisation *French standards institute.*

AFNOR Association Française de Normalisation. *French Standards Association.*

à fond French—In depth; thoroughly.

a fortiori Latin—With stronger reason.

AFR or **A.F.R.** Air Fuel Ratio.

A.Fr. Algerian franc. *An Algerian unit of currency; Anglo French.*

Afr. Africa.

AFRA or **A.F.R.A.** Average Freight Rate Assessment, *q.v.*

AFRAMAX Describes a tanker in the range 80,000–120,000 dwt which is one of the ranges used in Average Freight Rate Assessment, *q.v.* A ship of this measurement is of advantage economically to the oil shipper.

AFRAS Association for Rescue at Sea.

AFRAeS Associate Fellow of the Royal Aeronautical Society.

AFRASEC. Afro-Asian Organisation for Economic Co-operation.

AFS or **A.F.S.** Air Force Station; American Field Service; Arab Federation of Shipping; Army/Auxiliary Fire Service; Associate Surveyor, Member of the Faculty of Architects and Surveyors; Aeronautical Fixed Services *aviation.*

AFSBO American Federation of Small Business Organizations.

AFT American Federation of Teachers.

Aft. B. After Body, *q.v.*

AFTE American Federation of Technical Engineers.

After Arrival In marine insurance this refers to the day or date of the insured merchandise or ship after arrival at destination. *Abbrev. a.a.* and is normally inserted on the slip by the broker extending the policy against an additional and proportional Premium, *q.v.*, covering the time extended, i.e. the additional period covered after the arrival of the merchandise or the ship.

After Back-Spring A mooring line running from the after end of a vessel to a point on the quay some distance forward of this, to prevent her from moving astern. Also important as a ship-handling aid during berthing and unberthing operations.

After Body The after part of a ship, abaft the midship point. *Abbrev. Aft. B.*

After Date A Bill of Exchange term referring to the payment to be settled at a certain time after the date shown on the bill of exchange or Promissory Note. *Abbrev. A/D or a.d. or a/d.*

After End The poop or stern section of a ship.

Aftermost Nearest to the stern.

Afternoon Watch The seaman's watch starting from midday (the time when a nautical day starts) up to 4 p.m.

After Peak or **Aft Peak Tank** A tank positioned at the after end of a ship often filled either with fresh water for the daily use of the officers and crew, or with sea water ballast. This tank, together with the deep or bottom tanks as well as the fore peak tanks, are considered essential when taking into account the stability and seaworthiness of a ship. *Abbrev. APT or A.P.T.*

After Sight A Bill of Exchange phrase in connection with the acceptance of the draft by the drawee

which is to be paid by a fixed date. *Abbrev.* A.S. or a/s or A/S.

AFTI Automated Freight Tariff Information USA.

Aftn. Afternoon.

AFTN Aeronautical Fixed Telecommunication Network *aviation*.

AFTRA American Federation of Television and Radio Artists.

AFVOA or **A.F.V.O.A.** Aberdeen Fishing Vessel Owners Association.

AG or **A.G.** Adjutant General; Aktiengesellschaft German Limited Company; Armour Grating; Symbol for silver.

AG Argentum. *Latin*—Silver.

A.G. Arabian Gulf.

aga or **a.g.a.** Air-to-ground-to-air.

AGA or **A.G.A.** American Gas Association

AGACS Automatic Ground-to-Air Communications.

Against All Risks or **All and Any Risks** An insurance phrase. The insured is covered comprehensively within the terms of the contract. The insurance is subject to the final clause appearing at the end of the policy known as the Memorandum, *q.v.* *Abbrev.* a.a.r.

Against Documents See **Documents Against Payment**.

AGARD Advisory Group for Airspace Research and Development *NATO*.

agb or **AGB** or **a.g.b.** A Good Brand; Any Good Brand.

AGC African Groundnut Council; Automatic Grain Control.

AGCA Automatic Ground Control Approach *aviation*.

Agd. Agreed.

Age Admitted In life insurance (assurance) this clause refers to the actual age acceptance or admittance by the insurance company which requests a birth certificate or similar document to ascertain the age declared by the proposed assured.

Agency The right given by an individual or a body to another person or company to act on his or its behalf or to market or sell his or its products. An agency may be classified in three categories; (1) Specific or Special Agency where the duties are restricted to a nominated transaction. (2) General Agency where actions can be undertaken on behalf of the principals with a certain amount of responsibility. (3) Universal Agency which involves the full power of attorney provided all actions will be within the law. Agency appointments are normally given on the basis of a certain period of time or indefinitely by means of a written contract or a letter of intent. There is a wide scope in agency work such as (a) Representing a shipping company (b) Contracting agreements for the booking (or stemming) of ships for drydocking and/or

repairing in the marine engineering, drydocking field (c) Personal representation on official matters in the absence of the principals (d) Importation of materials and/or products. *Abbrev.* Agy. See **Agent**.

Agency Commission Clause An insurance clause whereby the insurer will not reimburse the assured for expenses and time incurred in obtaining and supplying information and documents in support of a claim, nor any fees or commissions involved in doing so.

Agency Fee A remuneration allowed to an agent in a port by a shipowner for work performed during loading and/or discharging operations or any other agency work performed during the time that the vessel has entered and left the port. The agency fees vary in every port and official tariffs are invariably laid down by either the government or other authorities. There is also a very similar agency fee where the importer is allowed a certain percentage against the amount of the imported merchandise by the exporter or the manufacturer or his principal. This is termed as 'Commission Agency'. See also **Commission Agent**.

Agenda A pre-arranged list of business topic items, circulated to members for discussion when meetings are convened. The circulated papers are called the Agenda Papers.

Agenda Papers See **Agenda**.

Agent A person or a company authorised to act on behalf of his or its principal. The appointed agent is very important as he will be the man on the spot who has to act promptly and cautiously to deal with any problems on behalf of his principal. The agent is duty bound to follow the instructions of his principal very carefully and, in many instances, he indicates on whose authority he is acting. It is also common to find under the signature 'As Agent(s) Only' to signify in what capacity he is signing. There are many classes of representation involving agents, some of which are: Chartering Agent/Broker, Commission Agent, Distributing Agent, Forwarding Agent, Loading Agent, Operating Agent, Owner's Agent, Managing Owner, Master for the Owners, Ship Agents and others. *Abbrev.* Agt. See **Agency**.

Agent de Change. The French meaning for stock-broker or Mercantile Broker.

Agents of Input Similar to Factors of Production, *q.v.*

Age quod agis *Latin*—Do what you are doing.

ager publicus *Latin*—Public property.

agfo or **A.G.F.O.** Arabian Gulf for Orders.

Agg Aggregate.

AGHS Active Gas Handling System *oil and gas industry*.

AGI American Geographical Institute; Intelligence-gathering auxiliary vessel or "spy ship".

Agio The difference in value between the paper and the metallic moneys of a country.

Agiotage Commercial securities in Foreign or Stock Exchange.

AGIP or A.G.I.P.

AGIP or **A.G.I.P.** Azienda Generale Italiana Petroli. Italian National Oil Company.

agl Above Ground-Level.

AGM or **A.G.M.** Air to Ground Missile; Annual General Meeting.

AGN Articles for the Government of the Navy USA.

AGNIS Approach Guidance Nose-In to Stand. *Aviation term used while taxiing.*

Agnus Dei *Latin*—The Lamb of God.

ago. agosto *Italian*—August.

Agony of the moment A 'state of emergency' or 'in view of the state of emergency'. During a sea peril the master of a ship is expected to act reasonably, although spontaneously, to protect life as well as collective property in the General Average act. He should be guided by (1) The voluntary sacrifice of the property. (2) Any extraordinary expenditure incurred during the time of peril. (3) The preservation of the entire common maritime adventure. *See* **General Average**.

AGP Academy of General Practice; Aviation General Policy.

AGPA American Group of Psychotherapy Association.

AGR Advanced Gas-Cooled Reactor.

à grand frais *French*—At great expense.

Agreed Returns The return of premiums by the underwriters as per policy conditions to the insured. *Ex.* Lay Up Returns, *q.v.*

Agreed Value Clause A bill of lading clause limiting the carriers' liability to a certain sum of money or a limited sum per package or per shipping unit, in case of subsequent claims by the shippers or their agents.

Agronomy The cultivation of land, soil management and crop production.

Aground A ship is termed 'aground' when she touches hard ground. *See* **Afloat**.

Agrt Agreement.

Agst Against.

Agt/s Agent/s, *q.v.*

AGU American Geophysical Union.

AGV Automated Guided Vehicle *container-handling*.

AGW Atlantic Gulf, West Indies *Insurance limits*; All Goes Well; All Going Well.

AGW or **a.g.w.** Actual Gross Weight.

AGWI or **A.G.W.I.** Atlantic Gulf West Indies Warranty. *Warranty limit areas in marine insurance.*

Agwalla Asiatic seaman under Lascar's Agreement doing the job of a fireman.

Agy Agency, *q.v.*

A.H. After hatch; Anno Hegirae *Latin*—Mohammedan Calendar; Antwerp/Hamburg.

Ah After Hatch; Ampere-hour.

AHA American Historical Association; American Hospital Association.

AHASC Air Handling Agreement Sub-Committee *IATA*.

à haute voix *French*—Out loud.

A.H.C. Accepting Houses Committee; Air Handling Committee.

ahd Ahead, *q.v.*

AHD American Heritage Dictionary.

AHE Associate of Home Economics.

Ahead A forward direction in the line of a vessel's fore-and aft line. When a vessel moves forward it is said to move ahead, while if it moves backwards it is said to move astern. *Abbrev.* ahd.

AHESC Air Handling Equipment Sub-Committee *IATA*.

AHF American Hull Form, *q.v.*

AHFDA American Hull Form Deductible Average *marine insurance policy on hull*.

AHI American Health Insurance; American Hospital Institute.

AHIS American Hull Insurance Syndicate, *q.v.*

AHM Air Handling Manual *IATA*.

Aho A nautical exclamation used to hail a person or persons from a distance.

AHP or **A.H.P.** Air Horse Power. *Also abbrev.* air h.p.

AHPSC Air Handling Procedures Sub-Committee *IATA*.

ahr or **AHR** Acceptable Hazard Rate *insurance*. Antwerp/Hamburg Range.

AHS or **A.H.S.** American Helicopter Society; Annual Hull Survey.

AHST Anchor Handling Salvage Tug *oil rig tender*.

AHT Anchor Handling Tug *oil rig tender*.

AHTS Anchor Handling Tug Supply vessel *oil rig tender*.

a.h.v. Ad hanc vocem *Latin*—At this word.

AI Airborne Interceptor System *aviation*; Air India *India State Airlines*; American Institute; First Class.

A.I. Anno Inventionis *Latin*—In the year of discovery; Auctioneers Institute.

a.i. Ad interim *Latin*—For the meantime. *Also abbrev.* Ad int.

AIA Abrasive Industries Association; Aerospace Industries Association; American Institute of Architects/Aeronautics; American Investors Association; Associate of the Institute of Actuaries; Associate of International Accountants; Aviation Industry Association *New Zealand*.

AIAA American Institute of Aeronautics and Astronautics.

A.I.A.A. Associate Architect, Member of the Incorporated Association of Architects and Surveyors; Association of International Advertising Agencies.

AIAC Air Industries Association of Canada; Associate of the Institute of Company Accountants.

IAIE Associate of the Institute of Automobile Engineers.

AIANZ Associate of the Incorporated Institute of Accountants of New Zealand.

AIA Quan. Quantity Surveyor, Member of the Incorporated Association of Architects and Surveyors.

AI Arb Associate of the Institute of Arbitrators.

AIAS Associate Surveyor, Member of the Incorporated Association of Architects and Surveyors; Australian Institute of Agriculture and Science.

AIB Accidents Investigation Branch; American Institute of Banking; Associate of the Institute of Bankers; Associate of the Institute of Building; Associazione Italiana Biblioteche *Italian Library Association*; Admiralty Interview Board.

AIBL Atlantic International Bank Ltd., *q.v.*

AIBS American Institute of Biological Sciences.

AIC or **A.I.C.** American Institute of Chemists; Associate Institute of Chemistry.

AICA Associate Member of the Commonwealth Institute of Accountants.

AICE or **A. Inst. C.E.** American Institute of Chemical Engineers; American Institute of Consulting Engineers; Associate of the Institute of Civil Engineers.

AICEA Associate Member of the Association of Industrial and Commercial Executive Accountants.

AICH American Institute Hull Clauses *marine insurance*.

AI Chem E Associate Member of the Institute of Chemical Engineers.

A.I. Conference Clause American Shipment Conditions of Frozen or Chilled Cargoes.

AICPA American Institute of Certified Public Accountants.

A.I.C.S. Associate of the Institute of Chartered Shipbrokers. Now changed to Member of the Institute of Chartered Shipbrokers. *Abbrev. M.I.C.S.*

AID or **A.I.D.** Agency for International Development; American Institute of Decorators; Army Intelligence Department; Artificial Insemination By Donor.

AIDA Attention, Interest, Desire and Action, *q.v.*

AIDC Australian Industry Development Corporation.

Aide-de-Camp An officer who assists superior officers. *Abbrev. AD or ADC or A.D.C.*

AIDE Association Internationale des Dispatcheurs Européens *French*—International Association of European General Average Adjusters.

AIDEC Association for European Industrial Development and Economic Co-operation, The Hague.

Aide-toi, et le ciel t'aidera *French*—Help yourself, and Heaven will help you.

AIDS Acquired Immune Deficiency Syndrome.

Aids to Navigation Instruments, seamarks and landmarks which may be used in the process of navigating a vessel from one point to another. These may include electronic devices such as radar, Loran and Omega, optical instruments such as the sextant, and objects outside a vessel such as lighthouses, beacons and buoys. *Abbrev. NAVAIDS.*

AIEE Associate of the Institution of Electrical Engineers.

AIFTA Anglo-Irish Free Trade Area Agreement; Associate of the Institute of Freight Trades Associations.

A.I.G.M. Associate of the Institute of General Managers.

AIGSS Annual Inert Gas System Survey.

AIHA American Industrial Hygiene Association.

AIHC American Institute of Hull Clauses *marine insurance*.

AIIE American Institute of Industrial Engineers.

AIL Associate of the Institute of Linguists.

AILAS Automatic Instrument Landing Approach System.

Ailerons Flaps attached to the trailing edges of the wings of an aircraft which are adjustable upwards or downwards for balance control.

AIM Airman's Information Manual; Alternative Investment Market, *q.v.*

AIMA or **A.I.M.A.** or **a.i.m.a.** As Interest May Appear.

AIME Associate of the Institute of Mining Engineers.

AIMarE Associate of the Institute of Marine Engineers.

AIMinE Associate of the Institute of Mineral Engineers.

AIM&ME American Institute of Mining and Metallurgical Engineers.

AIMO Associate of Industrial Medical Officers.

AIMS Airborne Income Management System; American Institute of Merchant Shipping.

A.I.M.T.A. Associate of the Institute of Municipal Treasurers and Accountants.

AIMU or **A.I.M.U.** American Institute of Marine Underwriters. *See US Marine Underwriters.*

AIN or **A.I.N.** Australian Institute of Navigation.

AINA American Institute of Nautical Archaeology; Associate of the Institute of Naval Architects.

AINE

AINE Associate of the Institute of Naval Engineers.

AInstCE Associate of the Institute of Civil Engineers.

A Inst M Associate of the Institute of Marketing.

AIOA Aviation Insurance Officers' Association.

AIOB Associate of the Institute of Buildings.

AIP Aeronautical Information Publication.

AIPE American Institute of Plant Engineers.

AIPet Associate of the Institute of Petroleum.

AIQS Associate of the Institute of Quantity Surveyors.

Airbase or **Aerodrome** A base where aircraft may take off or land, and are stationed or maintained. See **Landing Field**.

Airborne Anything carried on an aircraft or anything supported in the air.

Airborne Early Warning and Control System. A long-range control surveillance system effectively used for both low and high altitudes by aircraft during all inclement weather. It provides an extensive amount of information concerning air control, close direct communications, search and rescue and many other reconnaissance operations. This radar system has proved to be useful in the field of air safety and communications. *Abbrev.* AEWS or A.E.W.S. Also termed as Aircraft Early Warning System.

Airborne Radiation Thermometer An instrument working by radiation which measures ocean surface temperatures.

Air brake The aircraft speed brake.

Air Canada Canada International Airlines.

Air Carrier An aircraft carrying passengers, mails and cargo; Company involved in the air transportation of passengers and cargo.

AIRCAT Automated Integrated Radar Control for Air Traffic.

Aircoach A bus engaged on a regular schedule carrying air passengers to and from an airport.

Air Cock A safety valve normally placed on top of boilers or air cylinders to release extra air pressure.

AIRCOM Airways Communications System.

Air Control A section at or near to an airport which controls the whole operations of the flights at that airport and within its international air control area. It is also termed Air Control Centre or Air Control Center.

Air Control Centre or **Air Control Center** *Similar to Air Control, q.v.*

Air Controller A person engaged on land at the Air Control, *q.v.*, who controls aircraft within his national and international area by means of radio, radar and other sophisticated electronic devices.

Air Corridors or **Air Routes** or **Airways** International air routes or channels specifically allotted to aircraft for their flights.

Aircraft Any kind of flying machine.

Aircraft Early Warning System See **Airborne Early Warning and Control System**.

Aircraft Report A routine weather report transmitted every hour to some stations by aircraft flying within the same area. *Abbrev.* AIREP.

Aircraft Surface Movement Indicator A radar screen in an airport control tower displaying all the movements of the aircraft within its area. *Abbrev.* ASMI.

Aircrew The personnel engaged to fly and operate the service from the time the passengers enter the aircraft up to the time they leave.

Air Cushion Craft Hovercraft, *q.v.*

Air Draft (Draught) (1) Air Ventilation (2) The height of a ship taken from the waterline to the top of the mast. This calculation is most important if the ship is meant to trade or navigate under bridges, especially along rivers. There are in fact certain river boats which have collapsible masts and also hydraulic bridges to allow them to be raised or lowered accordingly while navigating under bridges. See **Low Profile vessels**. (3) The distance between the waterline and the top of hatchcoamings on vessels which need to manoeuvre beneath shore loading or discharging apparatus—e.g. Panamax bulk carriers.

Airdrome or **Aerodrome** *Similar to Airbase, q.v.*

Airdrying Paints Paints which dry when exposed to air. These are conventional paints composed of various oils and chemicals.

Air Duct An air tube providing circulated fresh air in a mine by expelling the bad air.

Air Engine An engine actuated by heated air.

AIREP Aircraft Report, *q.v.*

Air Express Method of sending goods by fast air transportation; Express Airmail.

Air foil Rudder, wind or other device counteracting the moving airstream of an aircraft.

Air Frame The whole structural part of an aircraft less the engines.

Air freight Cargo sent by air.

Air Freighter An aircraft specially meant to carry air cargo.

Air Gauge Apparatus to measure air pressure.

Air Glow Radiant emission seen at high atmosphere during darkness and at lower areas at dawn.

Air Hostess Stewardess on an aircraft, serving the passengers during flight.

air hp. Air Horse Power. *Also abbrev.* AHP or A.H.P.

Air jacket Inflatable lifejacket of a buoyant type used in case of emergency in an aircraft. Each passenger and crew member on board is supplied with one.

Air Launch To launch from an aircraft, such as firing a missile.

Air Letter A light paper form supplied by Post Offices with an impressed stamp and easily folded into the form of a closed envelope. With its uniform stamp

it can be posted to various countries abroad and is normally treated as an airmail letter.

Air lift Large scale air transport operation.

Airline Prefix Unique number allocated by IATA to each airline, which is applied to the beginning of an Air Waybill, *q.v.* Numbers issued by that airline.

Airliner A fairly large passenger aircraft flying to and fro on a scheduled service.

Airload All merchandise carried on an aircraft.

Airman's Information Manual A handbook or manual published by the Federal Agency of America providing general information on civil flights in the National Airspace System. *Abbrev.* AIM.

Airmic or AIRMIC Association of Insurance and Risk Managers in Industry and Commerce.

Air Pipe A pipe allowing air to escape from a ship's tank containing fuel, water or other liquid. It is connected from the top of the tank up to the deck or upper deck. *Also* Vent Pipe.

Airport Terminal base for passengers and aircraft. *Similar to* Landing Field, *q.v.*

Airport Handling Charges Charges levied by airlines for the handling of cargo carried by their aircraft.

Airport Insurance This is generally called for short Ariel, *q.v.*

Airport Tax A levy on boarding air passengers in some countries.

Air Post Airmail Letter.

Air Route/s *Similar to* Air Corridors, *q.v.*

Air Route Surveillance Radar or Airport Surveillance Radar A long-range air traffic control radar positioned at airports which records the location and bearing of aircraft as far as approximately 30 nautical miles. *Abbrev.* ARSV or ASR.

Air Scoop Device in front of an aircraft to suck in air during the flight. An air scoop is also used in some engines for engine cooling purposes.

Air/Sea Interchange Refers to merchandise which is partly despatched by air and partly by sea. Normally two documents are needed, an air waybill for the air despatch and a transshipment bill of lading for the sea freight.

Aircrew Aircraft propeller.

Air Sendings Air cargo in transit.

Airspeed Speed of aircraft considering air pressure which is different to the ground speed. There are three types of air speeds, i.e., Indicated Airspeed, *q.v.*; Calibrated Airspeed, *q.v.*, and True Airspeed, *q.v.*

Airspeed Indicator An instrument marking the aircraft's speed in knots and Mach Number, *q.v.* *Abbrev.* ASI.

Airstop Helicopter passenger station.

Airstrip A runway on an airfield usually constructed of concrete.

Air Ticket Flight Coupon or Ticket.

Air Transport Method of transportation whereby goods and/or passengers are carried by air.

Air Transport Undertaking Legally defined as an undertaking whose business includes the carriage by air of passengers and cargo for valuable consideration.

Airwaybill or Air Waybill or Air Freight Bill A document similar to a Bill of Lading, *q.v.*, but utilised for the transportation of merchandise by air freight. It shows the title of ownership and the details of goods being airfreighted, *Abbrev.* AWB or A.W.B. for Airwaybill or Air Waybill and AFB or A.F.B. for Air Freight Bill.

Airworthiness The general operational safety of an aircraft.

Airworthiness Certificate An official certificate regulated on an international level issued by the competent authorities certifying that the aircraft conforms with all the air safety requirements before it is permitted to operate.

AIS Aeronautical Information Services; Automatic Identification System, *q.v.*

A.I.S.A. Associate of the Incorporated Secretaries Association.

AIISI American Iron and Steel Institute.

Aisle Passageway the length of an aircraft between the seats.

AISM Association Internationale de Signalisation Maritime *French*—International Association of Maritime Signalling.

A.I.S.T. Associate of the Institute of Science and Technology.

AIStructE Associate of the Institution of Structural Engineers.

AIT or A.I.T. Alliance Internationale de Tourisme *French*—International Tourist Alliance; American Institute of Technology; Association of H.M. Inspectors of Taxes; Association of Investment Trusts.

AITH Form or A.I.T.H. Form American Institute Time Hull Form *marine insurance policy form*.

AIU American International Underwriters.

AIWE Associate of the Institution of Water Engineers.

AIWM American Institute of Weights and Measures.

AIWMA Associate Member of the Institute of Weights and Measures Administration.

AJ Air Belgium International *airline designator*; American Jurisprudence; Associate in Journalism; Associate Justice.

A.J.A. Australian Journalists Association.

AJAG or A.J.A.G. Assistant Judge Advocate General.

AJB Associated Japanese Bank (International) Ltd.

A.J.M.S.A. All Japan Marine Suppliers Association. A member group of the International Ship Suppliers Association.

AJSU Association of Japanese Seamen's Union.

AK Alaska, USA.

aka or a.k.a. or AKA Also known as.

A.K.C.

A.K.C. American Kennel Club; Associate of King's College; Association of King's College.

Aksjerederi *Norwegian*—Shipping Company Ltd. *Abbrev.* A/R.

Aksjeselskap *Norwegian and Finnish*—Limited Company. *Abbrev.* A/S.

Akt or Aktb or Aktieb *Aktiebolaget Swedish Limited Company.*

Akt. Ges. *Aktiengesellschaft German Corporation of Joint Stock Company.*

Aktiebolag *Swedish*—Limited Company, *Abbrev.* A/B or Ab.

Aktiebolaget *Abbrev.* Akt. or Aktb, *q.v.*

Aktieselskab *Danish*—Joint Stock Company Ltd., *Abbrev.* A/S.

Aktiengesellschaft *German*—Joint Stock Company, *Abbrev.* AG.

AL Alabama, *USA*.

al *Alias Latin*—Under another name, *see* **Alias**; Alcohol.

Al Aluminium.

A.L. Accommodation Ladder; *q.v.* American Legion; Anno Lucis *Latin*—In the year of the light.

a.l. Allotment Letter; *Après Livraison French*—After Delivery of Goods; Assumed Latitude *nautical*; Autograph Letter.

ALA or A.L.A. Air Licensing Authority *UK*; American Library Association; Associate of the Library Association; Association of Lecturers in Accountancy.

à l'abandon *French*—In disorder; left uncared for; at random.

à la belle étoile *French*—Under the stars; at night in the open.

à l'abri *French*—In shelter; under cover.

à la bonne heure *French*—As you please; In good time; All right.

à la mode *French*—In the fashion.

à la morte *French*—To the death.

Ala or Alb. Alabama, *USA*.

A.L.A.A. or A.L.C.A. Associate of the London Association of Certified Accountants *or* Associate of London Certified Accountants.

ALAM Associate of the London Academy of Music.

A.L.A.MAR. Association of Latin American Shipowners.

ALARA or Alara As low as reasonably achievable level of human exposure to hazardous substances.

ALAS or A.L.A.S. Associate of the Land Agents' Society.

Alas Alaska *USA*.

ALB or A.L.B. Air Licensing Board.

Alb. Albania.

Alba Alberta, *Canada*.

ALBM. Air-Launched Ballistic Missile.

a.l.c. A la carte *French*—Menu *or* According to the list/menu.

ALCA American Leather Chemists Association.

ALCD or A.L.C.D. Associate of the London College of Divinity.

ALCM or A.L.C.M. Air-launched Cruise Missile; Associate of the London College of Music.

ALCS Authors' Licensing and Collecting Society.

Ald Alderman.

Aldis Lamp A handy portable lamp with heavy duty battery which is currently used on board ships and aircraft for Morse Code signalling.

ALE Association of Liberal Education.

A-lee *Similar to Leeward, q.v.*

ALESCO or A.L.E.S.C.O. Arab League Educational, Cultural and Scientific Organisation.

A.Level Advanced Level. Examination in the General Certificate of Education. *Abbrev.* G.C.E. in the advanced standard.

Alex. Alexandria, *Egypt*.

ALFA Adriatic Levant Freight Agreement.

Alfa International Radio Telephone phonetic alphabet for 'A'.

al fresco *Italian*—In the open air.

Alg. Algeria; Algiers.

Alg. or a.l.g. Advanced Landing Ground *aviation*.

Algae Aquatic group of plants living on rocks, trees and underwater parts of a ship. Their colours vary from green, yellow/green, blue/green, brown and sometimes red.

ALGES Association of Local Government Engineers and Surveyors.

ALGFO Association of Local Government Financial Officers.

Algorithmic Language used in computers for mathematical calculations.

ALI or A.L.I. American Library Institute.

Alias *Latin*—Otherwise known as; When a person assumes another name. *Ex.* Joseph Smith alias Peter Smith.

Alicon Air Lift Containers system. Platforms with air cushions used in fast handling of unit loads on and off Ro-Ro, *q.v.*, vessels without using trucks or trailers. One tractor vehicle can move a string of air-cushioned units.

Alidade Revolving index ring carrying the sight or telescope of an astrolabe or quadrant which was used in olden times in navigation for observing the altitude of celestial bodies. The word is from the Arabic.

Alien A foreigner.

Alieni juris *Latin*—A legal expression meaning the power of a father, husband or master, as opposed to sui juris. It concerns the inability of certain types of people who are unable to cope by themselves in any situation. Consequently they have to be represented by a responsible protector in their daily way of life. A child or a sick person is looked upon as an alieni juris.

Alimeter An aneroid barometer, *q.v.*

AILSA American League for International Security Assistance. *US Labor Management Organization.*

Alist A listing ship; List over.

ALITALIA Italian International State Airlines.

Aliter *Abbrev. alr, q.v.*

Alkali Any chemical compound having a pH value from 7 (as neutral) upwards. The numeral 14 represents extreme alkalinity.

All American Marine Slip An American marine insurance policy covering expensive risks on sea/air pollution, oil rigs, etc. *Abbrev. AAMS or A.A.M.S.*

All and Any Risks *Similar to Against All Risks, q.v.*

All E.R. All England Reports *Law Reports.*

Alleyway A ship's internal passageway or corridor.

All Found Generally refers to remuneration where food, accommodation and other amenities are included as well as wages.

All Hands All personnel on board a vessel.

Allision The act of striking or collision of a moving vessel against a stationary object.

All Japan Marine Suppliers Association Members of the International Ship Suppliers Association of Japan *Abbrev. AJMSA or A.J.M.S.A.*

Allocatur *Latin*—It is allowed. The certificate issued by a court's taxing master approving the amount of a solicitor's bill after an action, and when they have been 'taxed'.

Allonge An additional slip attached to Bills of Exchange, *q.v.*, and used for further endorsement in case no more space is available after the previous signatures.

Allotment Note *See Advance Note.*

All Outside Cabin Concept A concept introduced by Finnish shipbuilders where all passenger cabins in a cruise liner have to obtain natural light. *Abbrev. AOC.*

All Purposes Voyage C/P Term This works in conjunction with Laytime, *q.v.*, or Laydays, *q.v.*, where loading and discharging are to be accounted for en block. *Similar to All Purposes.*

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All Risks An insurance term which means that the policy covers the insured property for loss caused by any fortuity. The policy does not cover inevitable loss.

All-Round-Light Nautical term for light showing unobscured through a horizontal of 360°.

All Round Price The price which covers the cost of the material and all the other extras over the basic price.

All-Terrain Vehicle Car designed to go on any rough road including bumpy and difficult fields. *Abbrev. ATV.*

All Time Saved A saving on the total time allowed for loading and/or discharging. The charterers are

entitled to despatch money on all time saved, making due allowance for weekends, holidays and other charterparty exceptions. In a charter the expression is used in connection with Despatch Money or Dispatch Money, *q.v.* *Abbrev. ATS or A.T.S.*

All Told The total deadweight of the ship. This includes the full weight capacity of the holds, bunkers, spares, provisions, water, etc., on board.

Alluvium Very fine sand deposited in the bottom of running water.

All-Weather Air Stations Specific airports or air stations which have the means of Instrument Flight Rules (IFR) to clear private or single pilot aircraft on arrival. *Abbrev. AWAS.*

All Working Time Saved *Similar to All time Saved* but Laytime is calculated during working time only and not during Sundays/Saturdays and holidays.

ALM Antilliaanse Luchvaart Maatschappij. *Dutch*—Netherlands Antilles Airline; Association of Lloyd's Members.

Almanac A nautical book, published annually for seafarers and others giving useful and general information on many aspects including abbreviations, tides, weather, navigation, astronomy, etc.

Alnico Trade name for an alloy of aluminium, nickel, cobalt and iron. It is mostly used for magnets.

Aloft Above decks; On a mast or rigging. *Nautical.*

Alongside A common word used in contracts of affreightments regarding the delivery of the cargo both in loading and discharging. It protects the owner of the ship in case of any claims by the consignors and consignees of the cargo. Such cargo is at the charterer's risk and expense until lying within reach of the ship's tackle. Also, the position of a ship when she is securely moored on her berth in a port. *Abbrev. A.S. or a/s or A/S. See Within Reach of Tackle.*

Alongside Date The date by which the ship accepts the merchandise for loading.

ALP American Labour Party; Articulated Loading Platform.

ALPA Airline Pilots' Association.

Alpha Time Greenwich Mean Time or Universal Time plus one hour. *Abbrev. A.Time.*

Alphanumeric Display The writing shown in letters and figures on an electronic meter or monitor.

ALPURCOMS All Purpose Communications System.

ALR American Law Reports.

Alr *Aliter Latin*—Otherwise.

ALRS Admiralty List of Radio Signals.

ALS or A.L.S.

ALS or A.L.S. Automatic Landing System *aviation*.

a.l.s. Autograph Letter Signed.

ALT Aer Lingus *Irish State International Airlines*; Articulated Landing Platform *oil rig*.

alt Alteration; Altered *Lloyd's Register notation*; Alternating *electricity*; Altitude, *q.v.*; Alternating Light, *charts*.

Alta Alberta, *Canada*.

Altars Dry docks generally have steps constructed all around the sides from top to bottom for the use of those persons attending to the ships in the dock. Moreover, these altars or steps are used to support the Shores, *q.v.*

Alter ego *Latin*—One's second self; A close friend.

Alternating Light Light showing different colours in succession on the same bearing.

Alternative Director A person appointed at a general meeting of a company to act as a director in lieu of another.

Alternative Dispute Resolution The settlement of contested claims by any means short of going to law i.e., arbitration, agreement or compromise.

Alternative Investment Market Opened by the Stock Exchange in 1996 for small, young and growing companies. *Abbrev.* AIM.

alterum tantum *Latin*—As much again; twice as much.

Altitude The angular distance of an object above the horizon, measured in navigation to assist in fixing a vessel's position. The instrument most commonly used for this purpose is the Sextant, *q.v.* *Abbrev.* alt or A/T.

Altitude Circle Parallel of altitude *nautical*.

Altimeter An aneroid barometer in an aircraft showing the altitude and the surface pressure.

Alto cumulus Clouds White and/or grey patch, sheet or layer of clouds, composed of laminae or rather flattened globular masses, the smallest elements of the regularly arranged layer being fairly small and thin, with or without shading. They appear between 6,500 and 18,000 ft. approx. *Abbrev.* Ac.

Altostratus Clouds Striated or fibrous veil, more or less grey or bluish in colour, appearing between 6,500 and 18,000 ft. approx. The sun or moon may show vaguely through them. *Abbrev.* As.

Aluminium Bronze An alloy of copper, iron and nickel usually used for normal sized propellers of ships.

Always Accessible or Reachable on Arrival A Charter Party, *q.v.*, term in respect of the loading and/or discharging position when berthed which must be accessible without difficulty. *Abbrev.* AARA or A.A.R.A.

Always Afloat or Always Safely Afloat A charter-party clause which stipulates that the ship is to berth

for loading or discharging without touching the bottom of the sea/river/lake, etc. In many cases owners may agree that the vessel can touch on harmless ground whenever low tides occur. *Abbrev.* a.a. See **Floating Clause** which is similar, also **Sitting Aground**.

Always Safely Afloat See **Always Afloat**.

ALWT Advanced Lightweight Torpedo *USA*.

a.m. Ammeter; Ante Meridiem *Latin*—Before Noon.

AM Automatic Magnification.

AM or A.M. Academy of Management; Aeromexico *airline designator*; Amplitude Modulation *nautical*; Anno Mundi *Latin*—In the year of the World; Ante Meridiem *Latin*—Before Noon; Area Manager; Artium Magister *Latin*—Master of Arts; Assistant Manager; Assurance Mutuelle *French*—Mutual Insurance. See **Assurance Mutuelle**.

A.M. Air-Mail.

Am or Amer. America; American.

AMA American Maritime Association *New York*; American Medical Association.

A.M.A.I.M.M. or **A.M.Aus.I.M.M.** Associate Member of the Australian Institute of Mining and Metallurgy.

à main armée *French* carrying arms.

Amalgam An alloy of mercury with other metals.

AM.Am.I.E.E. or **A.M.Am.I.E.E.** Associate Member of the American Institute of Electrical Engineers.

AMASCE Associate Member of the American Society of Civil Engineers.

Amat. Amateur.

Amatal A high explosive in munitions.

a maximis ad minima *Latin*—from the greatest to the least.

AMB or A.M.B. Australian Meat Board.

Amb. Ambassador.

AMBAC Associate Member of the British Association of Chemists.

Ambient Surrounding—as in 'ambient temperature'.

AMBIM Associate Member of the British Institute of Management, *obsolete*.

AMC or A.M.C. Agricultural Mortgage Corporation; American Maritime Cases; Armed Merchant Cruiser; Association of Municipal Corporations; Australian Maritime College.

AMCBH or A.M.C.B.H. Auxiliary Marine Casing Bulkhead.

A.M.C.I.A. Associate Member of the Association of Cost and Industrial Accountants.

A.M.C.I.B. Associate Member of the Corporation of Insurance Brokers.

American Tanker Rate or American Tanker Rate Schedule

AMCS or A.M.C.S. Airborne Missile Control System; Association of Marine Catering Superintendents.

am.cur. Amicus Curiae *Latin*—A friend of the court; a third party with a brief on the defendant's behalf.

A.M.D.G. Ad Majorem Dei Gloriam *Latin*—To the Greater Glory of God.

AMDP Aircraft Maintenance Delayed for Parts.

A.M.E.I.C. Associate Member of the Engineering Institute of Canada.

Amende honorable *French*—Public apology; reparation.

Amer or Am. America; American.

AMERC Australian Maritime Engineering Research Centre, established 1992; Association of Marine Electronic and Radio Colleges.

American Bureau's Information Retrieval System A computer system practised in New York City headquarters of the American Bureau of Shipping which covers extensive details of all vessels classed with ABS worldwide. These include characteristics, structural equipment, technical notes, damage incurred, machinery failures, answers to any technical or engineering problems, etc. *Abbrev.* ABIRS or ABSIRS.

American Bureau of Shipping Computers Inc. This is the System Service Department of the American Bureau of Shipping. It operates as a separate entity but plays a tangible part in technical and informative work. The department issues certificates for offshore and land based structures, machinery and processing plant equipment. *Abbrev.* ABSCOMP.

American Clause A marine insurance clause referring to double insurance which is usually inserted in American insurance policies. In the event of such a claim, the underwriter who effected the insurance is responsible for meeting the claim. If unable to do so, the second underwriter will have to cover this liability instead, in part or in full, whichever the case may be.

American Cloth Textile with a glazed coating.

American Club *Similar to American Steamship Owners Mutual Protection and Indemnity Association, q.v.*

American Hull Form Uniform clauses sanctioned by American insurance underwriters which although basically in line with the Institute Time Clauses (Hull) have some different provisions; such as the 4/4th collision instead of 3/4th Collision Clause. *Abbrev.* AHF or A.H.F.

American Hull Insurance Syndicate An association of American insurance corporations who act as combined insurance underwriters and also issue Marine Hull insurance policies.

American Offshore Insurance Syndicate American representative of over 60 insurance companies and management offices providing worldwide

insurance coverage against losses, damage liabilities and expenses in relation to the construction, movement and operation of facilities encountered within related offshore exploration and other similar work. *Abbrev.* AOIS.

American Organ Harmonium.

American Petroleum Institute To obtain the standard American Petroleum Institute Gravity (API) it is necessary to establish the specific gravity of crude oil by means of a Hydrometer, *q.v.*, and then apply the following formula:—

141.5 to be divided by specific gravity and the resulting figure to be subtracted by 131.5

i.e.

$$\frac{141.5}{\text{Specific Gravity}} - 131.5 = \text{API Gravity}$$

Abbrev. API.

American Selling Price A United States method of assessing import duty. Duty is paid on a value arrived at by comparing prices at which the article(s) are already offered in the domestic market. *Abbrev.* ASP.

American Short Ton Equivalent to a weight of 2000 lbs.

American Steamship Owners Mutual Protection & Indemnity Association Inc. Popularly known as The American Club. It services its client shipowners both in America and abroad. Originally established in 1917 as a non-profit Mutual Club or P. & I. Club in the United States. Its functions were then restricted to US clients but by 1973 it had developed into an international club with members all over the world. All administration and daily claims are handled by personnel of the Shipowners Claims Bureau Inc., considered to be the oldest Mutual Club and Insurance Underwriters in the United States. *Abbrev.* ASOMPIA.

American Stock Exchange A voluntary incorporated association originally called the New York Curb Exchange until 5 January 1953. Its members are regular stockbrokers engaged in the free sale and purchase of all types of securities, varying from industrial and commercial to railway shares. *See New York Stock Exchange; Curb Market; Street Market.*

American Tanker Rate or American Tanker Rate Schedule The rates of freight applicable to oil tankers on the main world routes. Started in 1956 and revised periodically, these rates are usually quoted in US currency. In 1963 the International Tanker Normal Freight Scale Association Ltd., *abbrev.* Intascale, was formed and it collaborated on the 1969 World Scale.

American Waterways Association or American Waterways Operators

Complicated calculations concerning demurrage, tonnage, port running expenses, laytime etc. are required to arrive at these scales. This organisation, with offices in London and New York, works on a non-profitable basis and its overall expenses are covered by the subscribers involved in the trade.

American Waterways Association or American Waterways Operators The national trade association for the barge and towing industry and the shipyards employed in the repair and construction of these craft in the USA. *Abbrev.* AWA for American Waterways Association and AWO for American Waterways Operators.

Amer.Std. American Standard.

Amer T.L. & Ex. American Total Loss and Excess marine insurance.

à merveille *French*—Wonderfully.

Amex *Abbrev.* for American Stock Exchange; American Export; London based banking subsidiary, American Express.

AMF Arab Monetary Fund, in Abu Dhabi; ACE Mobile Force NATO.

AMG or A.M.G. Amount Made Good, *q.v.*

AMHCI Associate Member of the Hotel and Catering Institute.

ami or AMI Air Mileage Indicator; Advanced Manned Interceptor.

AMIAe Associate Member of the Institute of Aeronautical Engineers.

AMIBE Associate Member of the Institute of British Foundrymen.

AMICE Associate Member of the Institute of Civil Engineers.

AMICHE Associate Member of the Institute of Chemical Engineers.

AMICI Associate Member of the Hotel and Catering Institute.

Amici probantur rebus adversis *Latin*—Friends are tested by adversity.

Amicus Curiae *Abbrev.* am. cur., *q.v.*

amicus usque ad aras *Latin*—A friend as far as the altars i.e., in everything not contrary to one's religion.

AMIDEAST American—Mideast Educational and Training Services.

Amidships Central position of helm or rudder; an order to the helmsman to centre the helm. *See also* Midship/s.

AMIEE Associate Member of the Institute of Electrical Engineers.

AMIEx Associate Member of the Institute of Exporters.

AMIM American Insurance Market.

AMIME Associate Member of the Institute of Marine Engineers.

AMIMECH Associate Member of the Institute of Mechanical Engineers.

AMInstM Associate Member of the Institute of Marketing.

AMInstMSM Associate Member of the Institute of Marketing and Sales Management.

AMISASI Associate Member of the International Society of Air Safety Investigation.

AMInstT Associate Member of the Institute of Transport.

AMIWSP Associate Member of the Institute of Works Study Practitioners.

AML Absolute Maximum Loss *reinsurance term*; Absolute Maximum Load *aviation*.

AMLBO Associate of Master Lightermen and Barge Owners (Port of London).

AMLS Association of Maritime Learned Societies USA.

AMM Admiralty Measured Mile, *q.v.*; American Merchant Marine.

Ammeter An instrument to measure the intensity of current through an electrical circuit. This is used to measure the amperes of the electrical current.

AMMI American Merchant Marine Institute.

AMMLA American Merchant Marine Library Association.

Ammo Ammunition.

AMMRS Associate Member of the Market Research Society.

Amm Syst Ammonia System *refrigeration*.

AMNI Associate Member of the Nautical Institute.

AMO American Maritime Officers, merchant marine union.

AMOB Automatic Meteorological Oceanography Buoy.

à moitié *French*—By halves; Half.

amor patriae *Latin*—Love of one's country.

Amor vincit omnia *Latin*—Love conquers all.

Amortization The act of reducing a sum of money loaned by gradual payment over a period of time.

AMOSUP Associated Marine Officers' and Seamen's Union of the Philippines.

Amount Made Good In General Average, *q.v.*, the property sacrificed is eligible for claims in relation to the conditions made. It can also be termed 'Made Good'. *See also* General Average Contribution. *Abbrev.* AMG or A.M.G.

Amounts Differ A banking term. When a cheque is refused because the figures and wording do not tally.

amour propre *French*—Self respect; Keen interest.

Amp. Ampere, *q.v.*

AMPAS Academy of Motion Picture Arts and Sciences USA.

Ampere A uniform unit of current of electrical energy that passes through the conductor or the current that passes through a conductor with one ohm

of resistance when at its extreme a tension of one volt is applied. *Abbrev. Amp.*

Amphibian An object which operates on land and sea.

Amp. hr. Ampere-hour.

Amplitude The difference between the observed bearing of the rising or setting sun and due east or west.

AMPM Amsterdam Municipal Port Management.

AMPS Association of Management and Professional Staffs.

AMPTC Arab Maritime Petroleum Transport Company.

AMQ or A.M.Q. American Medical Qualifications.

AMRIE Alliance of the Maritime Interests in Europe. Formed by MEP's, *q.v.* in 1993 to promote EU, *q.v.* co-operation in and co-ordination of maritime policy.

AMS Administration Management Society *USA*; Aeronautical Mobile Service *aviation UK*; American Mathematical Society; Australian Medical Science.

amsl or AMSL Above mean sea level.

Amstel Club A Swiss finance company registered as Amstel Finance International AG represented by Austria, Belgium, Denmark, Finland, France, Germany, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK and USA.

AMRINA Associate Member of the Royal Institution of Naval Architects.

AMS Armed Merchant Ship.

AMSA Australian Government Marine Safety Authority.

AMT or A.M.T. Air Mail Transfer *banking*; Amsterdam Municipal Transport; Association of Marine Traders.

amt or Amt. Amount.

AMTC American Marine Tourist Coalition, formed in 1995 to promote US-flagged passenger vessel activities.

A.M.T.E. Admiralty Marine Technology Establishment *UK*.

Am.T.L.O. & Exs or Am.TLD & Exs. American Total Loss Only Disbursement Clauses and Including Excess Liabilities *US marine insurance*.

AMTPI Associate Member of Town Planning Institute.

amtrac or AMTRAC Amphibious Tractor.

AMTS Automatic Telex Unit. *Also* ATS.

amu Atomic Mass Unit.

AMU Arab Magreb Union.

AMV or A.M.V. Armed Merchant Vessel; Association Mondiale Vétérinaire *French*—World Veterinary Association.

AMVER The US Coast Guard's Automated Mutual-assistance Vessel Rescue System, which began in 1958 as a computerized search and rescue aid for merchant ships in the North Atlantic Ocean. Today,

AMVER is the only worldwide safety network, safeguarding ships from more than 134 nations, in every ocean of the world. AMVER participation is free, voluntary and available to ships of all nations, making it a cost-effective and efficient search and rescue tool. AMVER is fully endorsed by the International Maritime Organization (IMO) and is available to the world's cruise and shipping communities. All ships of all flags are welcome to participate. Every day more than 2,600 vessels worldwide participate in the AMVER Safety Network.

The heart of the AMVER system is a computer-generated data base that in 1993 plotted the voyages of more than 14,416 ships. Voyage information such as time of departure, destination, turn points, radio call sign, medical personnel and other relevant data are transmitted to the computer facility in Martinsburg, West Virginia. The computer can dead reckon the locations of AMVER vessels in relation to a distress signal, as well as indicate their direction of sailing. This gives rescue planners a 'real time' window on the high seas around the world, providing information which enables rescue authorities to make decisions rapidly and with confidence. In 1993 the AMVER network was directly responsible for saving more than 126 lives.

Maximum participation is vital to AMVER's support of search and rescue around the world. The more ships enrolled in the system, the better the chances of emergency assistance being quickly located and dispatched to a vessel in distress. A network of 130 coastal radio stations worldwide relay AMVER position reports from participants at no cost. AMVER information is available only to recognized search and rescue agencies around the world.

AMVETS American Veterans of World War II and Korea.

AMWELSH 93 American Welsh Coal Charter, BIMCO.

AMWSU Amalgamated Metal Workers and Shipwrights Union *Australia*.

AN or A.N. Also notify; Associate in Nursing.

an Anno *Latin/Italian*—In the year; Anonymous; Ante *Latin*—Before.

a.n. Above named.

ANA or A.N.A. Air Navigation Act 1963; All Nippon Airways *Japanese airline*; Article Numbering Association.

ANAF Association of North Atlantic Freight Conferences.

Analyst In the financial world, one who studies performance and trends with a view to forecasting investment prospects.

ANAOR Air Navigation and Airworthiness Orders and Requirements.

ANC African National Congress; Army Nurse Corps; Active Noise Control. Concerns reduction of shipboard machinery noise.

ANC or A.N.C.

ANC or A.N.C. Air Navigation Commission; Air Navigation Conference *ICAO*.

Anchor *q.v.*; Anchored.

Anchor A heavy hooked device, usually made of steel, used in conjunction with the Anchor Cable, *q.v.*, to hold the vessel to the seabed, *q.v.* *Abbrev.* Anch.

Anchor's Aweigh Seaman's term to denote that an anchor which is being Weighed has left the Seabed, *q.v.*, and is hanging vertically from the vessel.

Anchorage Berth An area in a roadstead, river or port where the depth of the water enables vessels to lie safely At Anchor, *q.v.*

Anchor Ball or Black Ball A black ball or circular shape, not less than 0.6 metre in diameter on a vessel 20 metres or more in length, which is hoisted in the fore part to show that she is at anchor.

Anchor Berth Designated position for a ship to anchor.

Anchor Buoy A buoy connected by a line or pennant to an anchor to mark the latter's position, and used sometimes to assist retrieval of the anchor.

Anchor Cable Chain, wire or rope connecting a vessel to her anchor or anchors. *See* **Anchor**. *Also termed* **Anchor Chain**, *q.v.*

Anchor and Chain Clause A marine insurance clause not commonly used, freeing the underwriters from expenses to recover lost anchors and chains.

Anchor Chain *Similar to* **Anchor Cable**, *q.v.*

Anchor Currency A dominating currency within the European Monetary System, e.g. the German Mark.

Anchorage A place where ships may be anchored or berthed.

Anchor Detail A vessel's crew members whose responsibility is to operate her anchor-handling equipment.

Anchor Dredger Gravel dredger which pumps aggregates from the seabed and shifts its position as required using her anchors.

Anchor Lights A light shown all around the horizon between sunset and sunrise and during other times of poor visibility to indicate that a vessel is At Anchor. During daylight an Anchor Ball or Black Ball, *q.v.*, is shown.

Anchor Policy Lloyd's Policy Form which has an imprinted anchor sign on the top.

Anchor Position Specific place where a vessel is anchored or about to anchor.

Ancipitis usus *Latin*—of doubtful use, *referring to* *contraband articles*.

And. Andorra *Spain*.

And Arrival A term relating to return of premiums on a hull policy. The ship must be safe at expiry of the policy; otherwise no return of premium will be paid.

ANDB Air Navigation Development Board *USA*.

And/or Used in conjunction with two combined operations, either in addition or separately. *Ex.* The

damage occurred during loading and/or discharging. *Abbrev.* A/or.

Anemograph Instrument used to record the direction and force of the wind.

Anemometer Meteorological instrument for measuring the velocity of the wind.

Anemoscope Instrument for showing the direction of the wind.

ANERA or Anera Asia North America Eastbound Rate Agreement.

Aneroid Barometer Instrument for measuring atmospheric pressure without the use of mercury or other fluids.

ANF Allied Nuclear Force *USA*; Arrival Notification Form.

ANFE Aircraft Not Fully Equipped.

Ang. Angola *Africa*.

ANG Air National Guard.

Angary Right of a belligerent to use or destroy material property subject to the obligation to compensate the owners.

Angbats Aktiebolag *Swedish*—Steamship Company Ltd.

Angfartygs *Swedish*—Steamship Company.

Angle of Attack The angle at which the air is met by the wing of an aircraft while in flight.

Angle of Repose The angle between the horizontal plane and the cone shape obtained when bulk cargo is emptied into this plane. A low angle of repose characterises a bulk cargo which is particularly liable to dry surface movement aboard ship. In general a bulk cargo whose angle of repose is less than 35 degrees needs levelling out or trimming to reduce the risk of the cargo shifting and thus ensuring that the ship remains seaworthy during the voyage. The smaller the angle of repose the more the cargo is liable to shift.

Angslups *Swedish*—Steamship Company.

ANGTS Alaska Natural Gas Transportation System.

ANGUS Air National Guard of the United States; Australia, New Guinea and the United States.

Anhyd. Anhydrous.

ANI Automatic Number Identification.

animo et fide *Latin*—By courage and faith.

Animus opibusque parati *Latin*—Prepared in mind and resources. Motto of South Carolina, USA.

Ank. Ankunft. *German*—Arrival.

Anker A Dutch and German liquid measure equivalent to approximately 10 gallons or 46 litres.

Ankunft *Abbrev.* ank, *q.v.*

Anna Pakistani or Indian coin amounting to 1/16th of a rupee.

Anneal The process of strengthening metals by gradually diminishing heat.

anno *Abbrev.* an, *q.v.*

anno inventionis *Abbrev.* AI, *q.v.*

anno mundi *Abbrev.* A.M., *q.v.*

anno ordinis *Abbrev.* A.O., *q.v.*

anno regni *Abbrev.* A.R., *q.v.*

anno regni or anno reginae *Abbrev.* A.R.R., *q.v.*

Annual Load Line Certificate An annual certificate issued by shipping authorities or the Classification Society of the registered ship giving the various load line markings on either side amidships, beyond which she cannot be submerged when loaded. The mark is commonly known as the Plimsoll Line after Samuel Plimsoll who worked incessantly until he convinced the authorities of the day that they should observe these rules for the protection and safety of the crew members and the ship. Today the load line is internationally recognised by all ships carrying passengers and cargoes.

Annual Survey Examination of a vessel's condition which must be carried out within 3 months of the anniversary of her Special Survey, or of her completion or commissioning. An Intermediate Survey may replace the second or third annual survey.

Annuitant An individual who receives an annual lump sum of money for a fixed period of years or for a lifetime. *See* **Annuity**.

Annuity A sum of money advanced every year or paid by instalments for a period of time. Life assurance is a case in point. A person can buy a life policy by paying a premium per year. In return he is assured of a substantial sum per year or a lump sum after a fixed number of years. In the event of his death before fulfilling all his premium payments his relatives or testators are assured of the payment of annuity agreed upon before his death. *See* **Assurance**.

Annus mirabilis *Latin*—Year of Wonders—applied to 1666 (year of plague, fire of London) etc.

ANO Air or Aircraft Navigation Order 1980.

Anode The electrode at which oxydisation occurs which is the positive pole of an electronic cell but this will be the negative part of a battery. In the case of preventing wear and deterioration of metal zinc is oxidised and this protects the steel with which it is in contact. Zinc plates or anodes are invariably attached to various parts of the underwater sections of a ship to protect against wear, including the propellers and propeller shafts. *See also* **Sacrificial Anode**.

anon. Anonymous.

Anonima Responsibilita e Limitada *Spanish*—Limited Company *Abbrev.* A.R.L.

Anonim Sirketi *Turkish*—Limited Company *Abbrev.* A.S.

Anonyme French Limited Company.

ANPA American Newspaper Publishers Association.

A.N.P.A.N. Associazione Nazionale Proveditori Appaltatori Navali *similar to* I.S.A. the Italian Suppliers Association and members of ISSA.

Anpartsselskap *Danish*—Limited Company *Abbrev.* ApS.

ANR Air Navigation Regulations.

anrac or ANRAC Aid Navigation Radio Control.

a.n.s. Autograph Note Signed.

Ans. Answer.

ANS Alaska North Slope, *crude oil*.

A.N.S. Association of Navigation Schools.

ANSI American National Standards Institute.

ANSS American National Standards Specification.

Ant. Antarctica.

ANT or A.N.T. Aids to Navigation Teams USA; Average Neap Tide/s.

ANTA American National Theatre and Academy.

Ante *Abbrev.* an, *q.v.*

Ante-date To advance the date of a document.

Anthracite A brilliant lustre black coal containing over 90° of carbon deposits. When anthracite is burnt no smoke or flame is emitted.

Anticipated Prices A businessman who is in the trade of buying and selling merchandise has to be able to forecast or anticipate the fluctuation of commodity prices or any other business enterprise he intends to negotiate at a later date.

Anti-Corrosive Paint A paint composition applied to bare metal as a first protective coat against corrosion. It is also referred to as a primer. There are various kinds of anti-corrosive paints or primers. Other coatings are then applied over the primer to give the metal the required finishing touch, colour and protection.

ANTM or A.N.T.M. Admiralty Notices to Mariners.

Anti-Cyclone A meteorological term referring to a high pressure system wherein the pressure in the central region is higher than in the surrounding parts. It is thus the opposite of cyclone.

Antifouling or Antifouling Composition or Antifouling Paint A marine paint composition containing poisonous ingredients which prevent or retard fouling or marine underwater growth on ships' bottoms etc. Mercuric oxides are the chemicals generally blended to act as repellants to the undesirable growth. Paint manufacturers are continuously studying the possibility of introducing improved and sophisticated antifouling material and the formulas used are mostly kept secret by the blenders or manufacturers. *See* **Foulings** and **Bottom Composition**.

Antilog Antilogarithm.

Antipodean Day The crossing of the meridian line from East to West and gaining one day in the process. *See* **Date Line** and **International Date Line**.

Anti-Trades Alternative name for the Westerlies, *q.v.*, which blow on the polar sides of oceanic anticyclones.

Anti-Trust Laws Laws enacted by the Federal Government of the USA to prevent the formation of

Any One Bottom

monopolies in the business world. The merging of large companies was considered detrimental both to the consumer and to the state as a whole.

Any One Bottom Refers to one vessel or ship. *Abbrev.* a.o.b. or A.O.B.

Antwerp/Hamburg Range *Abbrev.* ahr or AHR or A.H.R. and is used in charterparties with reference to the sequence or range of loading/discharging operations including the named ports.

ANU Australian National University.

Anw or **a.n.w.** Actual Net Weight.

ANWR Arctic National Wildlife Refuge.

ANWTA Association of the National Waterway and Transport Association USA.

Any Charter or **Wet Charter** or **Wet Hire** An aircraft charter or lease or hire where the full complement of the crew, including stewards, are provided by the charterer.

ANZ Australia and New Zealand Bank.

Anzac or **ANZAC** Australia & New Zealand Corps.

A.N.Z.A.M. Australia, New Zealand and Malaya.

ANZMSA Australian and New Zealand Merchants' and Shippers' Association.

ANZTAC Australia and New Zealand Trade Advisory Committee.

Anzus or **ANZUS** Australia, New Zealand and United States.

A.O. Anno ordinis *Latin*—In the year of the order; After Office.

a.o.a. or **A.O.A.** or **A.O.Acc.** Any One Accident insurance.

a/o or **A/O** Account of.

a.o.b. or **A.O.B.** Any One Bottom, *q.v.* At or Below.

AOB Any Other Business meeting agenda.

AOC Airport Operators Council, Washington. All Outside Cabin Concept, *q.v.*; All other Contents insurance.

AOCI Airport Operators Council International.

AOCP Airport Out of Commission for Parts.

AOCT/S or **A.O.C.T/S.** Associated Overseas Countries and Territories.

AOD Above Ordnance Datum, height measurement.

AODC Association of Offshore Diving Contractors; merged within IMCA, *q.v.*, in 1995.

AODS Association of Diesel Specialists.

AOE Airport of Entry for Customs; Any One Event.

A of F Admiral of the Fleet.

A of S Academy of Science; Agreement of Sale.

AOG or **A.O.G.** Aircraft on Ground.

a.o.h. or **A.O.H.** After Office Hours.

AOIS American Offshore Insurance Syndicate, *q.v.*

aol or **AOL** or **A.O.L.** Absent Over Leave; Any One Loss insurance.

A.O.Loc. Any One Location.

a.o.o. or **A.O.O.** Any One Occurrence insurance.

A.O.P. Associate of Optical Practitioners.

a/or And/or, *q.v.*

a.o.r. or **A.O.R.** Any One Risk insurance.

AOS or **A.O.S.** or **a.o.s.** Any One Sending; Any One Steamer; Agreement of Sale.

A.O.S. Apostleship of the Sea, *q.v.*

AOSS Airborne Oil Surveillance System Branch of US Coast Guard.

AOT All Ocean Tug.

AOTOS Admiral of the Ocean Sea Award, *q.v.*

AOTS American Overseas Tourist Service.

à outrance *French*—To the extreme; without limit.

aov or **A.O.V.** Any One Vessel.

AO Voy or **A.O.Voy** Any One Voyage.

ap *apud Latin*—In the writings of.

a.p. Above Proof; Author's Proof.

AP Accommodation Platform, oil drilling; Aft Peak; Aft Part; After Perpendicular; Arbitrazhnaia Praktika *Russian*—Arbitration Practice.

Ap or **Apl** April.

A/P or **A.P.** Additional Premium, *q.v.*; A protestor *Latin*—Bills to be protested; After Particulars; Air Port; Armour Piercing; Associated Press; Assumed Position *nautical*; Authority to Pay; Authority to Purchase; American Pharmacopoeia; Aircraft Procurement USA; Average Product *economics*.

APA or **A.P.A.** Additional Personal Allowances income tax; Amsterdam Port Authority; As per Advice, *q.v.*

APAR Active Phased Radar, *naval*.

Apatite A mineral form of calcium phosphate of which there are large deposits in the Kola Peninsula. Used in fertilisers and as a source of phosphorus. Also the chief component of human tooth enamel.

APB or **A.P.B.** Admiralty Pilot Book; Accident Prevention Board or Bureau, *q.v.*; All Points Bulletin.

APBH or **A.P.B.H.** Aft Peak Bulkhead.

APC Armoured Personnel Carrier; Administratia Port Constanta.

APCA American Pollution Control Association.

APE Annual Pack Efficiency oil drilling.

APEC or **Apec** Asia-Pacific Economic Co-operation.

Appurtenances

Apex or **APEX** Advance Purchase Excursion, *q.v.*; Analysis of Petroleum Exports *Lloyd's Maritime Consultancy Division, SEAGROUP*.

APFA Association of Professional Flight Attendants.

API or **A.P.I.** Air Pollution Indicator; Air Position Indicator; American Paper Industry; American Petroleum Institute.

APICORP Arab Petroleum Investment Corporation.

Apita or **APITA** or **A.P.I.T.A.** Australian Pulp and Paper Industries Technical Association.

A. Pk Aft or After Peak.

apl or **APL** or **A.P.L.** Applied Physics Laboratory USA; As Per List.

APM Automatic Positioning Mooring *oil drilling*.

APO Army Post Office.

Apogee The moon's point of greatest distance from the earth. *Opposite* to Perigee, *q.v.*, *nautical*.

à point *French*—To a nicety; just right.

a posse ad esse *Latin*—From possibility to reality.

Apostleship of the Sea A Christian organisation, founded in Glasgow in 1920, which cares for seafarers and their families of all colours and creeds worldwide. It provides hospitality and chaplaincy services for seamen in a great many ports and has some chaplains afloat. It assists the sick and injured and those suffering injustice in their employment. *Abbrev.* A.O.S.

Apota or **A.P.O.T.A.** Automatic Positioning Telemotoring Antenna.

Apoth Apothecary.

Apothecary/ies Weight The chemist's and physician's metric weight measure used for their prescriptions. The English and American systems are *Avoirdupois*.

app Approved.

App. Apparel, *q.v.*; Apparatus; Appeal; Appendix; Applied; Approval; Approve; Approximate.

APP or **A.P.P.** Air Parcel Post.

App. alt Apparent Altitude, *q.v.*

Apparel The equipment of a ship such as anchors, chain cables; derricks; lifeboats; ropes and other ship's gear.

Apparel and Tackle A charterparty term referring to the equipment necessary to make the ship entirely seaworthy for the trade in which she is going to be employed.

Apparent Altitude The observed, uncorrected, altitude of a heavenly body above the horizon.

Apparent Good Order and Condition Paragraph 3, Article 3, of the Carriage of Goods by Sea Act 1924 stipulates that as soon as the cargo is loaded the shipper is entitled to a Bill of Lading, *q.v.*, from the Carrier, *q.v.*, or his agents at the loading port, showing the marks and particulars to be in Apparent Good Order and Condition. The carrier is bound to deliver the goods in the same order and also subject to the

other exceptions and conditions contained in the Act, as amended.

Apparent Sun The sun as viewed in a motionless position by an observer on earth.

Apparent Time Time calculated by the observed position of the sun. Noon is when the sun crosses the observers' Meridian, *q.v.*

Apparent Wind Not the actual wind, but the wind as felt by an observer on a moving object, such as a ship.

APPB Advanced Payment Purchase Bond.

Appd. Approved.

Appendages Objects protruding from the underwater part of a vessel, such as bilge keels, stabilising fins, etc.

Apple Isle Another name for Tasmania. This is because of the enormous amount of apples that are grown on the island.

Application for Cargo Insurance An established form of application in American cargo insurance similar to Lloyd's Non-Marine Insurance Form.

Application for Hull Insurance A standard form of application in American ship insurance similar to Lloyd's Non-Marine Insurance Form.

Appraise To value goods or property.

Appraisal A written report produced by appraisers in connection with their estimated value of goods.

Appraiser An expert valuer of property authorised to act as an auctioneer or estate agent.

Appreciation An increase in the value of an object including Stocks and Shares, *q.v.* This is the opposite to Depreciation, *q.v.*

Apprentice A beginner in a trade or art. Similar to a cadet. As a beginner he or she cannot be expected to earn the full wages paid to a skilled worker.

Appro On Approval; Appropriate; Approval.

Approach Guidance Nose-in to Stand System for guiding air pilots when approaching a stand. *Abbrev.* AGNIS or Agnis.

Appropriation Substituted merchandise offered to the consignee by the agents or carriers to make up for what might have been shortlanded.

Appropriation Account The net profit of a business concern which is calculated on dividends, reserves, pension funds, annual bonuses and so on.

Appropriation of Payment A creditor owed two or more debts, who is paid for one unspecified account, is legally authorised to appropriate or choose which account he wants settled first. However, this does not apply if the bill being paid refers to any significant account.

Approx Approximate; Approximately.

Appt Appoint; Appointment.

Appurtenances An indispensable word inserted in a ship sale contract referring to all the tackle and

APR or A.P.R.

furniture needed to make the ship useful for her purpose.

APR or A.P.R. Annual Progress Report.

Apr. April.

APRC American Port Risk Clauses.

a prima vista *Italian*—At first sight.

a priori *Latin*—From what was before. From cause to effect. By deduction. Refers to an argument where the premises logically account for the conclusion.

Apron An American term referring to that area of the loading/unloading quay between the cargo sheds and the ship which is used in most cases for stacking outward and inward bound cargoes.

à propos de bottes *French*—Beside the point; Irrelevant.

à propos de rien *French*—Of no consequence.

A protestor *Abbrev. A.P., q.v.*

APRT Advance Petroleum Revenue Tax.

APS or A.P.S. American Philatelic Society; American Philosophical Society; American Physical Society; As per sample; Arrival Pilot Station, *q.v.*, Average Propensity to Save, *q.v.*

APSA or A.P.S.A. Aerolineas Peruanas SA. *Peru International State Airlines*; American Political Science Association; Australian Political Association.

APT Annulus Pressure Transducer *oil drilling*.

APT or A.P.T. Advanced Passenger Train; Aft Peak Tank, *q.v.*

Aptdo Apartado *Spanish*—Post Office Box.

Aptitude Tests Tests undertaken by various organisations or companies to determine the fitness, natural propensity or ability of a person to undertake a particular type of work.

APU or A.P.U. Arab Postal Union; Auxiliary Power Unit *q.v.*, *aviation*.

APV Anti Pollution Valve.

aq. Aqua *Latin*—Water.

aq. dest. aqua destillata *Latin*—Distilled water.

à quai *French*—term for Ex-Quay

A.Q.C. Associate of Queen's College, London.

AQIS Australian Quarantine and Inspection Service.

AQL or A.Q.L. Acceptable Quality Level; Aero-glisseur à Quille Laterale *French*—Lateral Keel Hovercraft.

AR Aspect Ratio, *q.v.*

Ar. Argentum *Latin*—Silver; Argon.

AR or A.R. or A/R Account Receivable; Acid Resistance; Advice Receipt; Advice of Receipt; All Risks *similar to a.a.r. or Against all Risks or All and Any Risks, q.v.*; American Record *similar to AB*, meaning American Bureau of Shipping, *q.v.*; Anno Regni *Latin*—In the year of reign; Annual Return; Australian

Registered shares. Aerolineas Argentinas *airline designator*.

A.R. or A/R Air Remittance; Airmail Remittance.

ARA or A.R.A. Agriculture Research Association; Air Reserve Association; American Railway Association; Antwerp/Rotterdam/Amsterdam range of loading/discharging ports in a charterparty; American Radio Association; Association of River Authorities; Associate of the Royal Academy.

Aracon Code name for the Baltic and International Maritime Council charterparty approved in 1937 for the carriage of groundnuts.

ARAM Associate of the Royal Academy of Music.

ARB Agriculture Research Board.

Arbitrage Buying securities in one country or currency or market and selling in another to take advantage of price differentials.

Arbitrageur A trader engaged in Arbitrage, *q.v.*

Arbitration In a dispute or argument judges or impartial persons are appointed as arbitrators to settle the differences existing between parties rather than undertaking the long and complicated methods of legal action through the law courts. There are clauses in certain contracts which refer to arbitration as a way of settling disputes. However, in certain instances it may be preferable for the case to be heard in a High Court because of the considerable amount of money involved.

Arbitration Award. The decision or award given in an arbitration. *See Arbitration.*

Arbitration Clause A clause commonly found in charterparties, ship sale contracts and others, stating where arbitration is to take place in the event of disputes between the parties. *See Arbitration.*

Arbitrator *See Arbitration.*

ARC Aircraft Radio and Control; American Red Cross; Automobile Racing Club.

Archibenthic Zone That part of the area of sea water from 200 to 1,000 metres in depth. *See Abyssal benthic Zone.*

Architect A qualified person who prepares plans and superintends building work; designer of complex structures etc., including ships.

Archipelago A group of islands.

ARCAP Adaptive Radar Controlled Autopilot.

ARCM Associate of the Royal College of Music.

Arc of Visibility The arc of a navigation light seen from the side of a ship on the horizon and which is represented by degrees.

ARCS Admiralty Raster Chart Service. Digital charts and weekly up-dates, introduced in 1994 by UK Hydrographic Office, the first to do so.

ARCS Associate of the Royal College of Science; Autonomous Remotely Controlled Submersible.

ARCS Associate of the Royal College of Surgeons.

Are A surface unit measurement of 100 square metres, corresponding to 119.6033 square yards.

Arg. Argentina.

Argon Inert gas present in air (0.93%) used in welding and in electric light bulbs.

Argonite Calcium carbonate mineral mined from the seabed, notably in the Bahamas.

argumentum ad hominem *Latin*—An argument that attacks or prejudices the man himself rather than his reasoning.

argumentum ad ignorantiam *Latin*—An argument based on the ignorance of the opponent.

argumentum ad iudicium *Latin*—An argument of common sense and judgement.

ARI or **A.R.I.** Aerospace Research Institute Munich, *Germany*. See **Satellite SOS System Aids**.

ARIBA Associate of the Royal Institute of British Architects.

ARIC Associate of the Royal Institute of Chemistry.

ARICS Professional Associate of the Royal Institution of Chartered Surveyors.

Ariel Short term for Airport Insurance. It covers (a) premises and machinery, food and drink, (b) servicing and repairs undertaken, and (c) workshop hangar fees for the duration of repairs.

Arig Arab Insurance Group.

Arigato *Japanese*—Thank you.

ARINA Associate of the Royal Institution of Naval Architects.

ARINC Aeronautic Radio Inc. *USA*.

ARIS Advanced Range Instrumentation Ship.

Arisings Material left over after repairs and alterations which has a market value.

Ariz. Arizona *USA*.

Ark. Arkansas *USA*.

ARM Anti-Radar Missile.

Arm Armenia; Armenian.

Ar.M. Architecturae Magister *Latin*—Master of Architecture.

Armco A trade name for pure low carbon iron used for bars, quadrants, etc.

Armé en flûte Term formerly used to describe a warship with armament reduced to accommodate troops or cargo.

ARMIT Associate of the Royal Melbourne Institute of Technology.

ARNO Association of Royal Navy Officers.

ARNS Aeronautical Radio Navigation Service *aviation UK*.

ARPA Advance Research Projects Agency *US Government*; Automatic Radar Plotting Aids *electronics*.

ARPASIM Automatic Radar Plotting Aids Simulator *electronics*.

ARPS Associate of the Royal Photographic Society; Automatic Radar Planning System.

A.R.R. Anno Regni Regis or Reginae *Latin*—In the years of the King's or Queen's Reign.

Arranged Total Loss or Compromised Total Loss Whenever the insured article has suffered a substantial loss, but not to the extent of an apparent actual or constructive total loss, there may be a possibility that the underwriters and the assured mutually agree to settle the claim on a Total Loss basis. *Abbrev.* ATL or A.T.L. or Arr. T.L. and CTL or C.T.L.

Arrd. Arrived.

Arrears Bills or moneys which are due but have not as yet been paid.

Arrest or Restraint of Princes, Rulers or Seizure under Legal Process An excepted peril of the sea in the Carriage of Goods by Sea Act 1924, amended in 1968 and 1971, in relation to government restrictions, Royal Proclamations and the like.

Arrest and/or Seizure An official order of arrest or seizure of a ship, empowered by the state authorities, for contravening the laws of a country or to exercise a Maritime Lien, *q.v.*, on a ship. The word seizure has a stronger meaning than arrest as it may be interpreted to be a forcible possession by an overpowering force or by the authority of a state. See **Seizure**.

Arrestment A legal Scottish term in connection with the stoppage of any money transaction until the money owed has been settled by the debtor.

Arrgt/s Arrangement/s.

arrière pensée *French*—Ulterior motive.

Arrival Notification Form Notification in writing to the consignee/s of the arrival of merchandise. *Abbrev.* ANF.

Arrival Pilot Station. A Time Charterparty term. A vessel is considered to be delivered to the charterers as soon as she has arrived at the pilot station, irrespective of bad weather. A drawback for the charterers. *Abbrev.* APS.

Arrived Ship A shipping phrase in conjunction with the agreed terms of the Charterparty, *q.v.* A ship has 'arrived' when she is within the precincts of the port. This phrase is regularly inserted in charterparties.

Arr/s Arrival/s; Arrive/s.

Arr. T.L. Arranged Total Loss, *q.v.*

Arroba *Spanish or Portuguese*—Unit of weight equivalent to 25.35 lbs.

Ars longa, vita brevis *Latin*—Art is long, life is short.

ARS or **A.R.S.** Agriculture Research Service *USA*.

A.R.S.A. Associate of the Royal Society of Arts.

A.R.San.I.

A.R.San.I. Associate of the Royal Sanitary Institution.

ARSR Air Route Surveillance Radar, *q.v.*

Art. Article.

ART Airborne Radar Technician.

ARTA Automatic Radar Target Aids.

A.R.T.C. Air Route Traffic Control; Associate of the Royal Technical College.

Articled Clerk A clerk under articles (i.e., heads and particulars) of an agreement to serve a solicitor or accountant (the principal) in consideration of being initiated into the routine and mystery of the profession; a person may not be admitted as a solicitor unless he or she has served as an articled clerk. Where the clerk is at the date of the articles under age, his parent or guardian is usually made a party to the articles as well as himself.

Articles of Association Any seven or more persons (or, in the case of a private company, any two or more persons) may, by subscribing their names to a memorandum and otherwise complying with the statutory requirements as to registration, form an incorporated company with or without limited liability. Whatever be the kind of company which is formed, the memorandum must state (a) its name, (b) whether the registered office is to be in England, or Scotland, and (c) its objects; and every subscriber must subscribe it, if it has a share capital, with the number of shares he takes. If liability is limited, by shares or guarantee, that fact must be stated. Articles of association are regulations for the management of a company. The articles are freely alterable by special resolution. See **Memorandum of Association**.

Articles of Partnership A detailed documented contract setting out the individual responsibility of the active partners of the company. The articles can be altered by agreement among the partners.

Articulated Tug Barge A tug-barge combination system capable of operating on the high seas, coastwise and further inland. It has been so well designed that it has proved to be seaworthy in waves of 30 ft. and over. It combines a normal barge, with a bow resembling that of a ship, but having a deep indent at the stern to accommodate the bow of a pusher tug. The fit is such that the resulting combination behaves almost like a single vessel at sea as well as while manoeuvring. This system can be compared to the Ocean Going Pusher Barge or Tug Combination or Sea Link System. The barge can be disconnected and left behind in a port for loading and/or discharging. In the meantime the tug can undertake another voyage with another barge sailing either empty or full, thus saving considerable expense and time on such a dual purpose voyage. *Abbrev.* Artubar.

Artificial Horizon (1) A box or trough part filled with mercury to act as a reflecting surface for the observation of heavenly bodies by sextant when the horizon is obscured, mainly of use in surveying. (2) An

aircraft gyro-stabilised instrument displaying pitch and roll movements.

Artisanal Fishery Small-scale fishing using basic methods inshore or in confined waters.

Artubar Short for Articulated Tug Barge, *q.v.*

ARVA Associate of the Rating and Valuation Association.

As Asia; Altostratus Clouds, *q.v.*

AS All Section *insurance*; Anonim Siriket *Turkish*—Joint Stock Company.

AS or **A.S.** Associate of Arts *USA*.

A.S. or **a/s** or **A/S** Account Sales; After Sight, *q.v.*; Air Scoop; Alongside, *q.v.* Angle Stiffener; Anno salutis *Latin*—In the year of Salvation; Annual Survey *Lloyd's Register notation*.

A/S *Abbrev.* for Aksjeselskap (*Nonwegian*) or Aktieselskab (*Danish*) Ltd. Co.

As & As Alterations and additions.

ASA or **A.S.A.** Air Lanka/Singapore Airlines. A merger signed on 10 October 1979 between the governments of the Republic of Singapore and the Democratic Socialist Republic of Sri Lanka; Always Safely Afloat, *q.v.*; American Shipbuilding Association, Washington USA, formed in 1994; American Shipmasters Association; American Standards Association; Association of Shipbrokers and Agents Inc. *USA*; Advisory Service Area, *q.v.*; American Soyabean Association.

A.S.A.A. Associate of the Society of Incorporated Accountants and Auditors.

ASAAS Association of Suppliers to Airlines, Airports and Shipping.

ASABOSA Association of Ships' Agents and Brokers of South Africa.

As Agreed by Leading Underwriters The insurers agree to the leading underwriters' patterns and conditions of the policy which has still to be drafted. *Abbrev.* As Agreed L/U.

ASAEN Association of South-East Asian Nations.

As Agreed L/U As Agreed by Leading Underwriters, *q.v.*

As and Where Lies A phrase often used in the sale of second-hand ships and other objects. The sale is effected as the ship or other objects stand, irrespective of the condition of the vessel or object. The seller is therefore exonerated from any liability arising from latent defects, but not from hidden defects known by the seller which would have to be reckoned with provided that proof is submitted.

asap or **ASAP** or **A.S.A.P.** As Soon As Possible.

ASAPHA Association of Sea and Air Port Health Authorities.

asb Aircraft Safety Beacon; Asbestos.

ASB Alternate Side Band.

ASBA Association of Shipbrokers and Agents (New York).

ASBATIME American time charterparty form designed by ASBA, *q.v.*, for dry cargo trade.

As Near As She Can Safely Get

ASC Austrian Shippers Council.

ASCAP American Society of Composers, Authors and Publishers.

ASCE American Society of Civil Engineers.

ASCEA American Society of Civil Engineers and Architects.

ASCII American Standard Code for Information Interchange *computers*.

ASCOPE Asian Council on Petroleum.

ASCU Association of State Colleges and Universities *USA*.

As Customary A condition under the Laytime, *q.v.*, or Laydays, *q.v.*, in a charterparty. The ship is to load or unload according to the usual practice and custom of the port. Thus the charterer or the consignee is not obliged to hasten despatch or advance the completion of cargo so long as the rate of loading/unloading is being followed in accordance with that prevalent at the port. This is of course a disadvantage to the carrier as his ship is at the mercy of the normal time taken. *Abbrev.* COP or C.O.P. meaning Custom of the Port. *See also* **With Customary Despatch** or **Customary Despatch**.

As Customary Always Afloat *See At All Times of Tide and Always Afloat*

A.Sc.W. Association of Scientific Workers.

A.S.D. Admiralty Salvage Department.

ASDE Airborne Surface Detection Equipment.

ASDIC Allied Submarine Detection Investigation Committee. Hence the Royal Navy's Submarine detection equipment was originally called Asdic. Now known as Sonar, *q.v.*

a.s.e. or **A.S.E.** Air Standard Efficiency; Amalgamated Society of Engineers; American Stock Exchange; Associate of the Society of Engineers; Association of Science Education.

ASEAN Association of South East Asian Nations, comprising Indonesia, Malaysia, Philippines, Singapore and Thailand.

As Expiring An insurance expression giving advance information to the insured regarding his intention of renewing his existing insurance on the same terms and conditions so as to avoid undue delays.

ASF Associate of the Institute of Shipping and Forwarding Agents; Automatic Sheet Feeder *computer*.

As Fast As Can An expression in a charterparty making it an obligation on the part of the charterer, towards the owner, to load the cargo as fast as the ship's lifting gear can function. This is also subject to the custom of the port where the cargo handling is taking place. *Abbrev.* afac or AFAC or A.F.A.C. *See also* **Fast as Can**.

ASFINAVAL Association Française des Industries Navales *French*—French Shipyards Association.

ASGB Aeronautic Society of Great Britain.

ASH Action on Smoking and Health *USA*.

'A' Shares Some merged and public companies make distinctions among their types of shares. 'A' Shares belong to the small shareholders who are not entitled to vote.

Ash Breeze Old sailors' expression for oar propulsion of a becalmed sailing ship when rowed or towed by rowing boats, wooden oars being commonly made of ash.

Ashore On the land.

ASHRAE American Society of Heating, Refrigerating and Air Conditioning Engineers.

Ashram A hermitage; A house for destitute people; A place of religious retreat.

ASI or **A.S.I.** Actuaries Share Indices *finance*; Air Safety Investigators; Air Speed Indicator.

ASIA Airlines Staff International Association.

ASIAS Airline Schedules and Interline Availability Study *IATA*.

a/side Alongside.

asinus ad lyram *Latin*—An ass at the lyre. Unsusceptible to music. Awkward, clumsy, inept.

ASIS Association for the Structural Improvement of Shipbuilding *Japan*; As Is Where Is, *q.v.*

ASIS or **A.S.I.S.** Amphibious Support Information System *USA*.

As Is Where Is A common phrase used in the purchase and sale contracts of ships, the buyers accepting that the purchase of the vessel is unconditional. However, a Latent Defect, *q.v.*, could render the seller responsible for damages if it could be proved that he actually knew of the hidden defect. *Abbrev.* ASIS. *See also* **As and Where Lies**.

ASL or **A.S.L.** Abandon Ship Ladder, *q.v.*

asl Above Sea Level.

ASLE American Society of Lubrication Engineers.

ASLEF Associated Society of Locomotive Engineers and Firemen.

ASLIB Association of Special Libraries and Information Bureaux.

A.S.L.O. Associate of Scottish Life Offices *Scottish life insurance*.

ASM Air Surface Missile; Anti-Submarine *USA*.

ASMAC Automated System for the Management of Aeronautical Information and Charting.

ASME American Society of Mechanical Engineers. *See* **PVQA**.

ASMI Aircraft Surface Movement Indicator, *q.v.*; Association of Singapore Marine Industries.

ASMS Advanced Surface Missile System; American Society of Mechanical Engineers.

ASN or **A.S.N.** American Standard Nuts *screw thread system*.

ASNA American Society of Naval Architects.

ASNE American Society of Naval Engineers.

As Near As She Can Safely Get A charterparty term naming the port of discharge. In the event that the vessel is prevented from entering the port then the

ASO

master has the option to proceed to the nearest safe port of discharge. Also termed as: As Near to As She Can Safely Get, Always Afloat. *See* **Always Afloat**.

ASO Area Survey Organisation *insurance*.

a.s.o. And so on.

ASOF Australian Steamship Owners' Federation.

ASOMPIA The American Steamship Owners Mutual Protection & Indemnity Association. *See* **American Steamship Owners Mutual Protection & Indemnity Assn. Inc.**

As Ordered A charterparty term relating to Lay-days, *q.v.* The laydays start to count when the ship is actually berthed at the loading/discharging berth which has been allocated and not when she simply arrives in the port.

As Orig. As Original, *q.v.*

As Original An insurance expression commonly found in reinsurance policies where the reinsurers agree to the original conditions of the policy. *Abbrev.* **As Orig.**

ASOS Automatic Storm Observation Service.

ASP or **A.S.P.** Accelerated Surface Post; Aerospace Plane *USAF*; American Selling Price, *q.v.*

ASPA Asian and Pacific Council.

ASPCA American Society for the Prevention of Cruelty to Animals.

ASPE American Society of Petroleum Engineers.

Aspect Ratio The square of the wing span of an aircraft divided by the area. *Abbrev.* **AR**.

As Per Advice Words inserted on bills of exchange meaning that the drawee has been advised that the bills were drawn on him. *Abbrev.* **APA** or **A.P.A.**

As Per Foreign Statement A marine insurance clause binding the underwriters in respect of any General Average which might occur and where the adjusters are in a foreign country. The underwriters agree to accept the foreign adjustments arrived at.

ASPR Armed Services Procurement Regulations *USA*.

ASR Airport Surveillance Radar, *see* **Air Route Surveillance Radar**; Air Rescue Service; Altimeter Setting Region *aviation*.

ASROC Anti-Submarine Rocket *USA*.

ASRV or **A.S.R.V.** Angle Stop Radiator Valve.

ASS or **A.S.S.** Admiralty Standard Stockless ship's anchor.

Ass *See* **Assisted Into**.

Assay Checking or testing the alloy or contents of coins and bullion.

Assay Master A person authorised to carry out an Assay, *q.v.*

Assce. Assurance, *q.v.*

Assd or **assd.** Assured.

ASSD or **A.S.S.D.** Association of Stocks and Shares Dealers, *q.v.*

Assembly line System of production where the items to be manufactured move continuously through the workshop from one process to the next, each

worker having a separate operation to perform. It enables division of labour while setting a uniform pace of output.

Assent The Stock Exchange, *q.v.*, term for the agreement of the holder of a bond, loan stock or debenture to vary his rights with regard to the payment of interest or its repayment. An Assented Bond can normally still be dealt in on the Stock Market but its price is likely to differ from that of its non-assented counterpart.

Assessment The valuation of property, income and outgoings for tax or insurance purposes.

Assessor One who sits as assistant, adviser, to a judge or magistrate; one who assesses taxes or estimates, value of property for taxation. *See also* **Valuer**.

Assets Credits belonging to any individual, firm or association, etc. The actual goods and properties which are in possession can be converted or exchanged into money to make good for any debts incurred by the company or individual. Opposite to Liabilities, *q.v.*

Assigned Freeboards Minimum freeboards assigned to a ship by an 'assigning authority' (usually the state shipping authority) after satisfactory drawings and plans have been produced, a load line survey passed and stability tests completed to the authority's requirements. *See* **Freeboard**.

Assignee A person appointed by another to do an act in his own right, or to take over rights or title by assignment.

Assignor One who transfers or assigns property to another.

Assignment The passing of beneficial rights from one party to another. A policy or certificate of insurance cannot be assigned after interest has passed, unless an agreement to assign was made, or implied, prior to the passing of interest. An assignee acquires no greater rights than were held by the assignor, and a breach of good faith by the assignor is deemed to be a breach on the part of the assignee.

Assignment Clause A marine insurance clause authorising the transfer of the insurance interests to another by endorsement.

Assisted Into An insurance expression used in towage and referring to towing into the port of refuge. *Abbrev.* **Ass**.

Assn. Association.

Assoc. Associate; Associated; Association.

Association A society the members of which are united by mutual interests or for a common purpose. *Abbrev.* **Assn** or **Assoc**.

Association de Services Transports Informatiques *French*—Association of Transport Information Services, concerned with worldwide freight, transport, insurance, financing and management of computer services for its members, with headquarters in Switzerland. *Abbrev.* **ASTI**.

Association of Stock and Share Dealers Stock Exchange members who are authorised to deal in the business of stocks and shares outside the Stock Exchange. They are often called Outside Brokers. *Abbrev.* ASSD or A.S.S.D.

Associazione Armatori Giuliani Italian Ship-owners' Association Trieste.

ASSR or A.S.S.R. Autonomous Soviet Socialist Republic.

Asst. Assistant.

Assurance or Life Insurance Personal insurance or an assurance of a person during his or her lifetime or in the case of death. There are two types of assurances: (1) Absolute Assurance where the underwriters pay a sum of money in the event of death before the expiration of the policy (2) Contingent Assurance covering the assured's next of kin or those he leaves in his will in case of death before the policy expires or during his lifetime when the policy time expires, in which case the underwriters pay a lump sum of money, with or without bonuses. This is called 'Endowment'. *See* **Life Insurance**.

Assurance Mutuelle A French expression meaning Mutual Insurance or Protection & Indemnity, *q.v.* It has become the practice of shipowners to form a sort of mutual insurance club, often called Protection & Indemnity Club, in which each and every member has to contribute to the upkeep in originating and paying out claims arising and not normally covered by the insurance policy, such as a quarter of collision liability; payments for legal proceedings in claims for or against; customs fines; cargo shortages; cost of personal accidents etc. Other firms in business such as Shipbrokers and Agents are also forming their own mutual clubs today, covering their members against a wide range of expenses and discrepancies. *Abbrev.* AM or A.M.

Assured *See* **Insured**.

Ast or AST Astronomical Time.

ASTA or A.S.T.A. American Sail Training Association, which is located in Newport, Rhode Island, USA; American Society of Travel Agents.

ASTEC Advanced Solar Turbo-Electric Conversion.

Astern A backward direction in the line of a vessel's fore-and aft line; behind. If a vessel moves backwards it is said to move astern. Opposite to ahead, *q.v.*

Asteroids Minor planets. *See* **Planet**.

ASTM or A.S.T.M. American Society of Testing Materials; American Society of Tropical Medicine.

ASTMS or A.S.T.M.S. Association of Scientific, Technical and Managerial Staffs.

Astn Astern.

ASTRO Association of State Trading Organizations.

Astro-hatch The overhead cockpit window of an aircraft.

Astrolabe An astronomical instrument used to obtain accurate positions in survey work ashore. Formerly it was also used by seamen to take the altitude of the sun or stars but it was replaced by the quadrant and, more recently, the Sextant.

Astrology The art of judging the reputed occult influence of stars and planets upon human affairs.

Astrometer An instrument to measure the stars and the light of the stars.

Astro-Navigation Navigation using heavenly bodies, i.e. sun, moon, stars and planets.

Astronomy The science dealing with celestial bodies, their magnitudes, nature, motions, distances and behaviour.

Astroplot Instrument with a circular engraved base plate and a perspex plotting disc used to obtain a ship's position by drawing the altitude and azimuth of stars as observed by sextant and compass.

ASU or A.S.U. Arab Socialist Union; Australian Seamen's Union.

ASV or A.S.V. Angle Stop Valve; Air-to-Surface Vessel *radar*; Auto-start Value.

ASVAB Armed Services Vocational Aptitude Battery *USA*.

ASW or A.S.W. Anti-Submarine Warfare *USA*.

ASWAG Anti-Submarine Warfare Systems Analysis Group *USA*.

at Airtight.

At Alteration.

AT Achievement Test/s *USA*.

AT or A.T. Airfreight; American Terms in the *grain trade*; Apparent Time. *q.v.*; Atlantic Time; Air Tight.

A/T Altitude, *q.v.*; American Terms *grain trade*.

ATA or A.T.A. Actual Time of Arrival; Air Transport Association; American Translators' Association.

ATAC Air Transport Advisory Council; Air Transport Association of Canada.

At All Times of the Tide and Always Afloat This charterparty clause relieves the ship from waiting in a tidal river or harbour until the tide allows her to proceed to the dock or wharf where she is to load or discharge. The charterer will be required to name a loading or discharging berth where she can lie Always Afloat, *q.v.*, At All Times of the Tide. The clause Always Afloat alone will not justify a vessel in declining to go to a berth when she cannot lie continuously afloat as she can do so partly before and partly after neap tides. So where the ship is chartered to load or discharge As Customary Always Afloat at such a wharf or anchorage, the charterers may direct her to a berth where she can load or discharge part of her cargo afloat, but will then load/discharge the rest of the cargo by means of lighters at an anchorage. That being a customary method of loading in that port, the charterer will commit no breach of contract by using the different methods mentioned.

At Anchor A vessel is said to be at anchor when her anchor is down and holding. When weighing

At and From

anchor a vessel continues to be at anchor until the anchor is out of the ground. A vessel moored to buoys may be considered to be at anchor, but a vessel whose anchor is dragged is considered to be 'Under way', *q.v.*

At and From In marine insurance when concerning cargo this covers the shipped merchandise immediately it is shipped; i.e., at the port and from the port. When concerning the ship it means that the vessel is immediately insured from the port of the commencement of the voyage. If not yet in port, the insurance still operates until she arrives safely irrespective of whether another policy exists. In the case of the insurance being on chartered freight the risk attaches on arrival at the named port.

ATAS or A.T.A.S. Air Transport Auxiliary Service.

ATB Advanced Turboprop *aviation*; Automated Ticket Boarding *boarding card*.

ATBA Area to be avoided, in safe routing of tankers.

ATC or A.T.C. Air Traffic Conference *USA*; Air Traffic Control; Air Transport Command; Association of Translations Companies; Air Training Corps.

ATCA Air Traffic Control Association *USA*.

At Call Money to be paid when requested. This often happens when money is borrowed for a very short period, at practically short notice and at very low interest. *Also known as* Near Money; Money at Call and At Short Notice.

ATCC Air Traffic Control Centre.

ATCL Associate of Trinity College of Music, London.

ATCO Air Traffic Control Officer *aviation*.

ATCU Air Traffic Control Unit *aviation*.

ATD or A.T.D. Actual Time of Departure; Air Tight Door; Australian Transport Department; Automatic Target Detection.

ATDN or atdn or A.t.d.n. Any Time Day or Night.

ATEC Air Transport Electronics Council *aviation*.

ATF American Trust Fund.

ATFP Arab Trade Financing Programme.

Athens Convention Adopted in 1974 to establish a carrier's liability for death or injury to passengers carried internationally by sea, and for loss or damage to luggage. In 1987 it came into effect internationally.

Athwart Across.

ATIC Association Internationale des Interprètes de Conférence *French*—International Association of Conference Interpreters.

ATII Associate of the Taxation Institute Incorporated.

A.Time Alpha Time, *q.v.*

ATIS Automatic Terminal Information Service *aviation*.

ATIT Associate of the Institute of Taxation.

ATK Available Tonne Kilometres.

Atl. Atlantic.

ATL or A.T.L. Arranged Total Loss. *See* **Compromised Total Loss**.

ATLA Air Transport Licensing Authority.

Atlantic International Bank Ltd A consortium of the following banks; Banco di Napoli, Italy; Charter House Japhet and Thomasson; De Neufville Schumberger Mallet et Cie, France; Fran Lanchot; First Pennsylvania Bank and Trust Co; Manufacturers National Bank of Detroit; National Shawmut Bank of Boston and United California Bank. *Abbrev.* AIBL.

Atlantic Merchant Vessel Report A system originated by the United States Coast Guard (USCG) called the Maritime Mutual Assistance Programme which arranged Search and Rescue (SAR) along most of the American coastline, including the Equator and West of Prime Meridian, all messages and information being passed through electronic computers to trace swiftly and efficiently the exact position of vessels and persons in distress. Nowadays *see* **AMVER**.

ATLB Air Transport Licensing Board *UK*.

atm Atmosphere.

ATM Asynchronous Transfer Mode, *data handling technology*.

ATM or A.T.M. Air Traffic Management *aviation*; Automatic Teller Machine or Cash Dispenser *banking*.

At Merchant's Risk or Merchant's Risk Occasionally found in contracts for the Carriage of Goods by Sea, *q.v.*, and is similar to the term Advanced Freight, *q.v.*; this method of payment is advantageous to the owners or carriers because should the vessel be lost due to some unforeseen circumstances such as an Act of God, *q.v.*, the freight thus paid is not recoverable. When the carriage is effected by sea the term used is At Owner's Risk. The word owner refers to the merchandise. Similar expressions are Advance Freight, *q.v.*, and Freight Paid in Advance, *q.v.*

ATMC or A.T.M.C. Admiralty Transmitting Magnetic Compass.

Atmospherics Radio reception interference noise.

ATMR Advanced Technology Medium Range *aviation*.

At No Atomic Number.

ATO or A.T.O. Art Teachers Organisation; Assisted take-off *aviation*.

A to a or A to A Air to Air.

Atoll A coral reef in the shape of a ring which grows around a submerged island. Some large atolls are inhabited.

ATOMOS Advanced Technology to Optimise Manpower Onboard, EC-sponsored research project.

A to N Aid(s) to Navigation.

à tort et à travers *French*—at random; without distinction.

à toute force *French*—At all costs; absolutely.

autant d'hommes autant d'avis

à tout prix *French*—At any cost or price.

At par When stocks and shares are paid at the normal value or at cost price.

atrima or **a.t.r.i.m.a.** As their respective interests may appear *legal term*.

ATRS American Tanker Rate Schedule, *q.v.*

ATS Air Traffic Service; Amphibious Transport Ship.

ATS or **AMTS** Automatic Telex System.

ATSBE or **A.T.S.B.E.** All Time Saved Both Ends.

ATSDO or **A.T.S.D.O.** All Time Saved Discharging Only.

At Sea In marine insurance this phrase applies to a ship which is free from its moorings and ready to sail.

At Short Notice See **At Call**.

At Sight This refers to the immediate payment against the presentation of the documents; even with a Bill of Exchange, *q.v.*

ATSU Air Traffic Service Unit.

Att. Attaché; Attention; Attorney.

ATT Admiralty Tide Tables.

Attachment The enforcement of a debtor to ensure that he will not dispose of the money or articles in his possession until full settlement is effected. See **Arrestment**.

attd Attached.

Attendance Money Payment to dockers for attending, or standing-by, for work which in the event may not be, or was not, required.

Attention, Interest, Desire and Action Motto for a salesman in his relations with a buyer. *Abbrev AIDA.*

Attestation The signing by a witness to the signature of another of a statement that a document (notably wills) was signed in the presence of the witness. Regarding wills, the witness must have no interest in the matter.

Attestation Clause A marine insurance clause confirming that the underwriters have officially signed the policy of marine insurance.

Attested Copy *Similar to Certified Copy, q.v.*

Attorney Solicitor; Advocate; Barrister or a Trustee empowered by an official declaration to act on behalf of other(s) for a specific purpose.

Atty Attorney.

ATU Air Transport Users Committee *USA.*

ATUC Air Transport Users' Council, *UK.*

At.Wt. Atomic Weight.

Au. Aurum *Latin*—Gold element.

AU or **A.U.** Angstrom Unit *The International Wave Length Unit; Astronomical Unit.*

AUA Austria International State Airlines.

AUC Air Transport Users' Committee *UK. under the auspices of the Civil Aviation Authority.*

AUC or **A.U.C.** Ab Urbe Condita, *q.v.*

AUCCTU All Union Central Council Trade Unions *South Africa.*

au contraire *French*—On the contrary.

au courant *French*—Acquainted; Aware of; Well informed.

Auction The sale in most cases of second-hand objects to the public by an auctioneer, *q.v.* Whoever offers the highest bid will get the object.

Auctioneer A licensed person offering goods, in most cases second-hand, for sale to the public. See **Auction**, also **Appraiser**.

aud. Audit, *q.v.*; Auditor, *q.v.*

aud. gen. Auditor General.

Audi alteram partem *Latin*—Hear both sides; Hear the other side.

Audio-frequency Oscillation of sound waves audible in the range 20 to 20,000 cycles per second.

Audiometer An instrument for measuring the power of hearing.

Audit The official checking of accounts of a company by authorised accountants. *Abbrev. aud.*

Auditor An authorised person who audits accounts. *Abbrev. aud.*

AUEW Amalgamated Union of Engineering Workers.

au fait *French*—Well acquainted with.

Aufl Auflage *German*—Edition.

au fond *French*—Basically.

Aug August.

AUIB Association of Underwriters and Insurance Brokers. Established in Glasgow in April 1918.

AULD Air Unit Load Devices.

au naturel *French*—In the natural or original state.

a.u.n. Absqua ulla nota *Latin*—With no identification mark.

au pied de la lettre *French*—Quite literally; Close to the letter.

AUP or **A.U.P.** Accepted Under Protest.

Aurum *Latin*—Gold. *Abbrev. Au.*

Aus. Austria; Austrian; Australia.

Ausg. Ausgabe *German*—Edition.

AUSREP Australian Ship Reporting System.

Aust Australia.

Austral or **AUSTRAL** Code name form for Chamber of Shipping. Australian Grain Charterparty as amended on 20 July 1928; Adjective relating to Australasia or lands southeast of Asia; Currency unit of Argentina.

Austwheat 1990 or **AUSTWHEAT 1990** Code name for the Baltic and International Council form for the carriage of wheat to Australia, as amended in 1991.

aut or **AUT** Automatic Unmanned Machinery Space.

A.U.T. Association of University Teachers.

autant d'hommes autant d'avis *French*—as many men as many ideas.

aut mors aut victoria

aut mors aut victoria *Latin*—Death or victory.

AUTEC Atlantic and Undersea Test and Evaluation Center *USA*.

Auth. Author; Authorised.

Authorised Capital Alternatively known as nominal or registered capital. It is the capital of a company or association when authorised by the Memorandum of Agreement giving details of the number of shares and the types or classes of the shares as to how the capital is divided.

Authorised Clerk A stockbroker's clerk who has access to the Stock Exchange, *q.v.*, and at the same time acts on behalf of his principals in buying and selling.

Author's Proof A proof of a printed matter referred to the author of a book or other publication for correction and acknowledgement.

Auth. R/I Authorised Re-Insurance, *q.v.*

Authorised Re-Insurance A reputable firm authorised to deal in re-insurance, *abbrev.* Auth. R/I.

AUTIF Association of Unit Trusts and Investment Funds.

Auto Automatic Control.

Auto Ferry A ferry boat for carrying vehicles.

Autograph A person's own work, signature or writing.

Autogyro Helicopter or similar aircraft having a horizontal screw to ascend or descend in a vertical position.

Autoignition Point The lowest temperature at which a substance will ignite without the introduction of a flame or other ignition source.

Autoland An electronic device fitted to an aircraft which enables it to land safely in dense fog.

Automatic Identification System A concept under study (1998) by IMO, *q.v.*, whereby a ship detected on radar can be interrogated and identified when the radar beam triggers a transponder to transmit its Official Number. This number and the interrogated ship's callsign can then be matched to the echo on a radar plot. *Abbrev.* AIS.

Automatic Pilot An instrument designed to control automatically a vessel's steering gear so that she follows a pre-determined track through the water; also applicable to aircraft.

Automatic Selling The selling of goods by means of a coin-operated machine.

Automatic Teller Machine A machine provided at Banks to facilitate withdrawal of money, and other services by using a card. *Abbrev.* ATM. Also called Cash Dispenser.

Automatic Watchkeeper Automatic service on a ship monitoring and supervising the routine working system. This new system eliminates a large amount of normal manual watchkeeping throughout the navigation and also in port.

Autrefois acquit or Autrefois convict Norman French—Previously acquitted or Previously convicted.

Plea of a person accused of the same offence for a second time.

AUV Autonomous Underwater Vehicle.

AUW or A.U.W. or a.u.w. All-up-Weight *aviation*.

Aux. Auxiliary.

Aux.B. Auxiliary Boiler/s *Lloyd's Register notation*.

Auxiliary A vessel's machinery, apart from her main engine(s). This may include generators, windlasses, winches, evaporators etc.

Auxiliary Power Unit Aircraft installation to provide heat and ventilation as well as for starting engines, when main engines have been shut down.

a.v. annos vixit *Latin*—He or she lived (so many) years.

Av. or AV Average. In insurance this can refer to partial loss.

A/V or a.v. Ad Valorem, *q.v.*; At Valuation; Asset Value.

AVAD Automatic Voice Alerting Device.

Aval Guarantee An obligation of a guarantee by a third party *Also called* Surety par aval.

Avast An order to stop moving or heaving *nautical*. A term for 'hold fast'.

AVC or A.V.C. American Veterans Committee.

AVCAT Aviation Category *high flashpoint aviation fuel*.

Av. Cert. Aviator's Certificate.

Av. Disbs. Average Disbursements, *q.v.*

avdp Avoirdupois, *q.v.*

Ave. Avenue.

AVENAVE Asociacion de Navieros Españos, *Spanish Shipowners' Association*.

AVENSA Aerovias Venezolanas *Venezuela International State Airlines*.

Average Partial Loss *in insurance*. *Abbrev.* Av. or Avg.

Average Adjuster A person appointed by a shipowner to collect data, guarantees, etc. in relation to general average, and to calculate contributions due from the parties concerned to make good general average losses. The adjuster may also adjust claims on hull insurance policies on behalf of underwriters. *See Adjusters*.

Average Bond Any extraordinary expenditure or sacrifice of ship, freight or cargo, intentionally and reasonably incurred or made in time of peril, in order to secure the common or general safety of the property involved in a maritime adventure may lead to a claim for General Average. Those who incur such expenditure as well as the owners of any property sacrificed are entitled, subject to the conditions imposed by maritime law and contract, to a rateable contribution from the other parties interested. The apportionment is made by a Statement or Adjustment of General Average which is usually prepared by an Average Adjuster whose appointment rests primarily with the shipowners. The shipowners are entitled to

Average Freight Rate Assessment

refuse delivery of cargo until adequate security has been provided by the receivers or cargo owners for the payment which shall eventually be found due from each. This security often takes the form of an Average Bond and, in addition, shipowners may demand a cash payment as a deposit in advance, or a Guarantee of the Corporation of Lloyd's, or other approved security.

It is usual for underwriters (although not legally liable to do so) to refund to their assured any amounts thus deposited if Lloyd's Form of General Average Deposit Receipt is used and the funds have been deposited in a special account in a Bank. On completion of the General Average Statement the underwriters then claim any sum by which the amount deposited may be found to exceed the actual liability. The Deposit Receipt is produced in proof of the claimant's right to a refund. It is essential that Deposit Receipts are carefully safeguarded as the issue of duplicates is undesirable. Lloyd's Form of General Average Deposit Receipt is a bearer document and does not require endorsement.

In cases where, owing to the nature of the average expenditure or sacrifice as, for example, where a ship is towed or assisted and a salvage award or settlement has yet to be arrived at, or where damage to a probably serious extent has been caused by flooding the hold to extinguish a fire, but the extent of the damage cannot yet be ascertained—it is sometimes necessary for the shipowners to collect as a deposit from the cargo interests who have benefited from the expenditure or sacrifice a sum which may eventually prove to have been over-estimated. In order to avoid such collections, and as a convenience generally, Lloyd's has a system, applicable to insured cargo, under which the Guarantee of the Corporation of Lloyd's may be given in a form acceptable to shipowners in lieu of a cash deposit.

The Guarantees of the Corporation of Lloyd's are issued in London by the General Average, Salvage and Collision Section at Lloyd's, which, together with the Recoveries against Carriers Section, also acts for insurers in the exercise of their subrogation rights, and in General Average and Salvage cases investigates their rights and liabilities, on receipt of Deposit Receipts, documents of title, or details of any undertaking or security which has been provided to shipowners or to salvors by cargo interests.

Lloyd's Form of General Average Deposit Receipt and Lloyd's Average Bond Forms (LAB 77) with a detachable Valuation Form can be obtained from the General Average Section of Lloyd's Underwriters' Claims and Recoveries Office.

Lloyd's Average Bond was completely revised in 1977 and the code title LAB 77 is incorporated to facilitate reference in telegraphic messages and computerised documents. The form produced at Lloyd's consists of two pages. The top page is the Average Bond part and the bottom page is for recording the

value of the goods received. The particulars common to both pages coincide, so that by the use of a sheet of carbon only one typing is necessary. The completion and return of the Average Bond part of the form may result in the early release of the goods and when their condition has been ascertained the information asked for in the bottom page (the Valuation Form) should be provided together with a copy of the commercial invoice to assist the Average Adjuster to draw up his Statement or Adjustment promptly. *See also* **Average Statement** and **General Average Deposit**. *Abbrev. a.b. or AB or A.B.*

Average Clause A marine insurance clause whereby the insurers or underwriters are liable to certain perishable goods in Particular Average either in part (percentage) or in all. The Memorandum of Marine Insurance, *see* **Memorandum**, refers to the Average Clause where certain commodities are insured over a percentage of say 5% franchise unless of course the vessel is under a General Average act where the full amount is accepted for payment by the underwriters or insurers. *Ex.* of these commodities are: Flax, fish, hemp, hides, skins, sugar, tobacco and other perishables.

Average Cost The total expenses of production in a period of time divided by the unit number.

Average Damage Affecting Class This is generally a condition applied on the delivery of a vessel on charter whereunder the owner is committed to keeping his vessel within her society class, fully maintained, free of all recommendations, and free of average damage which could affect her class.

Average Demurrage The agreement in a charter-party for despatch money due to the charterers. *See* **Despatch Money** and **Despatch Days**, *q.v.*

Average Deposit *See* **General Average Deposit** or **Average Bond**.

Average Disbursements Expenditure incurred by the shipowner in connection with a general average act or an act of salvage. Such expenditure, when properly incurred, is recoverable from the G.A. or salvage fund created by the average adjuster, not from hull underwriters.

Average Due Date The average date arrived at from outstanding money due from various dates. *See* **Equated Time**.

Average Freight Rate Assessment First created by the London Tanker Brokers' Panel in 1954 as an independent assessment of international tanker shipping rates. Since 1959, it has been a monthly calculation of average rates for all chartered tankers in six size ranges. Product carriers and protected cabotage tonnage are excluded. The AFRA, taken as shipping cost, when added to the FAB cost of oil, can be used in negotiating import price.