

THE COMPANIES ACT 1985
COMPANY LIMITED BY SHARES

MEMORANDUM
and
ARTICLES OF ASSOCIATION
of
ALLIANCE TRUST SAVINGS LIMITED
Registered No. 98767

(Incorporating all amendments up to and including 5th March 1999)

Incorporated in Scotland the 2nd day of May, 1986





CERTIFICATE OF INCORPORATION OF A PRIVATE LIMITED COMPANY

Company Number

98767

I hereby certify that

DUNWILCO (14) LIMITED

is this day incorporated under the Companies Act 1985 as a
private company and that the Company is limited.

Signed at Edinburgh

2 May 1986

David Inglis
Registrar of Companies



CERTIFICATE OF INCORPORATION ON CHANGE OF NAME

Company Number

98767

I hereby certify that

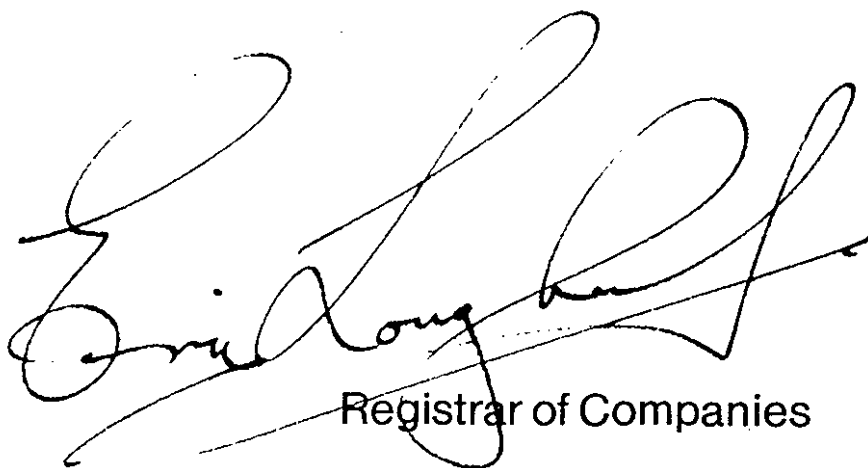
DUNWILCO (14) LIMITED

having by special resolution changed its name, is now
incorporated under the name of

A.T. SAVINGS LIMITED

Signed at Edinburgh

1 October 1986



Registrar of Companies



CERTIFICATE OF INCORPORATION ON CHANGE OF NAME

Company Number

98767

I hereby certify that

A.T. SAVINGS LIMITED

having by special resolution changed its name, is now
incorporated under the name of

ALLIANCE TRUST SAVINGS LIMITED

Signed at Edinburgh

23 MARCH 1989

A handwritten signature in cursive script, likely belonging to the Registrar of Companies.

Registrar of Companies

86/2/c

D.W. Company Services Limited,
Secretaries.

THE COMPANIES ACT, 1985

COMPANY LIMITED BY SHARES

RESOLUTIONS

of

A. T. SAVINGS LIMITED

Passed 23rd December 1988

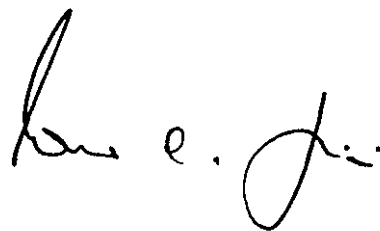
At an Extraordinary General Meeting of the Members of A. T. Savings Limited held at Meadow House, 64 Reform Street, Dundee on 23rd December 1988 the following Resolutions were separately passed:

AS ORDINARY RESOLUTIONS:

1. "That the authorised share capital of the Company be increased from £10,000 to £25,000 by the creation of 15,000 Ordinary Shares of £1 each to rank pari passu with the existing Ordinary Shares in the capital of the Company".
2. "That with effect from the time of passing of this Resolution the Directors are unconditionally authorised, pursuant to Section 80 of the Companies Act 1985 to allot all or any of the unissued Shares in the Authorised share capital of the Company at the date of this Resolution at any time or times during the period of five years from the date hereof".

AS A SPECIAL RESOLUTION:

3. "That the Directors, in exercising the powers of allotment conferred by the foregoing Resolution, be and are hereby authorised to allot the unissued share capital of the Company without regard to the requirements of Section 89 (1) of the Companies Act 1985".

A handwritten signature in dark ink, appearing to be 'L. E. J.', is located in the bottom right corner of the document.

No. 98767

THE COMPANIES ACT, 1985

COMPANY LIMITED BY SHARES

RESOLUTIONS

of

A. T. SAVINGS LIMITED

Passed 27th January 1989

At an Extraordinary General Meeting of the Members of A. T. Savings Limited held at Meadow House, 64 Reform Street, Dundee on 27th January 1989 the following Resolution was passed:

AS A SPECIAL RESOLUTION

"That subject to approval being granted by the Registrar of Companies the name of the Company be changed to Alliance Trust Savings Limited effective from 23rd March 1989."

h. e. j.

THE COMPANIES ACTS 1985
COMPANY LIMITED BY SHARES

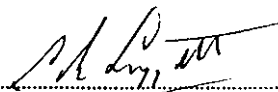
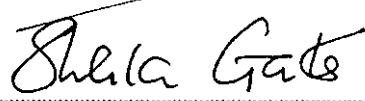
RESOLUTIONS
OF
ALLIANCE TRUST SAVINGS LIMITED

The following Resolutions were separately approved on the 4th day of June 1993 by the undersigned sole member of the Company.

AS SPECIAL RESOLUTIONS:

1. "THAT the Memorandum of Association of the Company be amended by the addition of the following new paragraph t) to be inserted after paragraph s) in Clause III 5. thereof and that the existing paragraphs t) to y) thereof be renumbered as paragraphs u) to z):
 - t) "To purchase and maintain insurance for or for the benefit of any persons who are or were at any time Directors, officers, employees, or auditors of the Company or any other company which is its holding company or subsidiary."
2. "THAT the regulations contained in the document submitted to the sole member of the Company and, for the purpose of identification signed for and on behalf of the said sole member be approved and adopted as the Articles of Association of the Company in substitution for and to the exclusion of all the existing Articles thereof".

Signed for and on behalf of
Alliance Trust (Finance) Limited


.....

.....

Director

Director/Secretary

THE COMPANIES ACT 1985
COMPANY LIMITED BY SHARES
RESOLUTIONS
OF
ALLIANCE TRUST SAVINGS LIMITED

Passed 5th March 1999

At an Extraordinary General Meeting of the Members of Alliance Trust Savings Limited held at Meadow House, 64 Reform Street, Dundee on 5th March 1999 the following Resolution was passed:

Amendment of Memorandum of Association

RESOLVED that the following clause be inserted in the Memorandum of Association immediately after clause III(1)(d) of the Memorandum of Association of the Company as subclause (e):

- (e) To carry on the business of banking in all its aspects, including but not limited to the transaction of all financial monetary and other business which now is or at any time during the existence of the Company may be usually or commonly carried on in any part of the world by banks, discount houses, merchant banks or financiers; and in particular (but without prejudice to the generality of the foregoing):
- (i) to receive money on current or deposit account or otherwise on any terms, and to borrow, raise or take up money with or without security and to employ and use the same;
 - (ii) to deposit, lend or advance money, securities or property, with or without security, and generally to make or negotiate loans and advances of every kind;
 - (iii) to draw, make, accept, endorse, grant, discount, acquire, subscribe or tender for, buy, sell, issue, execute, guarantee, negotiate, transfer, hold, invest or deal in, honour, retire, pay, secure or otherwise dispose of obligations, instruments (whether transferable or negotiable or not) and securities of every kind;
 - (iv) to grant, issue, negotiate and in any manner deal with or in letters of credit, travellers' cheques and circular notes and drafts and other forms of credits and instruments of every kind;
 - (v) to buy, sell and deal in bullion, specie, precious and other metals, foreign exchange and commodities (including futures) of every kind;

/...

- (vi) to receive on deposit or for safe custody or otherwise documents, cash, securities and valuables of every description;
- (vii) to collect, hold and transmit money and securities and act as agents for the receipt or payment of money or for the receipt or delivery of securities and documents and to establish, maintain or participate in any kind of system for the transmission of funds;
- (viii) to issue and transact business in respect of all types of bankers' cards and debit and credit cards whether issued by the Company or by any other person or company;
- (ix) to act as registrars and transfer agents for any company and to maintain for any company any records and accounts which may be requisite for the purpose, and to undertake any duties in relation to the registration of transfers, the issue and deposit of certificates or other documents evidencing title to securities, or otherwise;
- (x) to act as agents, brokers, advisers or consultants in relation to the investment of money, the management of property and all insurance pension and taxation matters, and generally to transact all agency, broking, advisory or consultancy business of every kind;
- (xi) To guarantee or otherwise accept responsibility for the genuineness and validity of obligations, instruments, deeds and documents of all kinds.
- (xii) To guarantee or otherwise become responsible for the performance of obligations or contracts of every kind by any company or person.
- (xiii) To promote, effect, insure, guarantee, underwrite, secure the subscription or placing of, subscribe or tender for or procure the subscription of, participate in, manage or carry out any issue, public or private, of state, municipal or other loans, or of shares, stock, debentures, or debenture stock of any company and to lend money for the purposes of any such issue.
- (xiv) To receive security for the implementation of any obligations.
- (xv) To grant indemnities against loss and risks of all kinds.

Sheila Ruckley

Sheila Ruckley (Mrs.)
Company Secretary

Meadow House, Dundee
19th March 1999

Page 2 of 2

THE COMPANIES ACT 1985

COMPANY LIMITED BY SHARES

MEMORANDUM OF ASSOCIATION

of

ALLIANCE TRUST SAVINGS LIMITED

(Adopted by Resolution Passed 5th March 1999)

* I The name of the Company is "Dunwilco (14) Limited".

II The Registered Office of the Company will be situate in Scotland.

III The objects for which the Company is established are:-

- ** (1) a) To promote, establish, manage, regulate, administer and carry on any dividend investment, savings, personal equity or other similar plan or scheme and any other investment, unit or other trust or pool (whether fixed or flexible or a combination thereof) of or concerning any shares, stocks, debentures, debenture stock, funds, loans and any other obligations and securities whatsoever, including bearer securities, issued or guaranteed by any company, firm or person and of or concerning any obligations and securities, including bearer securities, whatsoever issued or guaranteed by any government, state or dominion, public body or authority, supreme, municipal, local or otherwise in any part of the world; and generally of or concerning any kind of personal or moveable, real, heritable or immoveable property, or any estate right or interest whatsoever therein in any part of the world.
- b) To act as Managers or Trustees or secretaries or administrators, of or as nominees for the managers or trustees or secretaries of any dividend investment, savings, personal equity or other similar plan or scheme and any other investment, unit or other trust or pool as aforesaid and generally to undertake the office and duties of and to exercise powers conferred by law or by deed on the trustees, executors, administrators, attorneys, treasurers, managers, depositories or agents and to act therein and perform the duties and functions incident thereto either in the name of the company or through an agent or syndicate or otherwise and generally to transact all kinds of trust or agency business whether gratuitously or otherwise.

* *The name of the Company was changed to A. T. Savings Limited, conform to Certificate of Incorporation on Change of Name dated 1st October, 1986, and to Alliance Trust Savings Limited conform to Certificate of Incorporation on Change of Name dated 23rd March, 1989.*

** *This Clause was amended by Special Resolution of the Company dated 10th October, 1986.*

- c) To issue, dispose of, hold, acquire and sell and otherwise deal in rights or interests, whether described as units, sub-units or otherwise, in any dividend investment, savings, personal equity or other similar plan or scheme and any other investment, unit, or other trust or pool as aforesaid.
- d) To hold on behalf of any person, company, corporation, government, state or province or of any municipal or other authority or public body, and to deal with, manage and turn to account on their behalf, personal or moveable, real, heritable or immoveable property of all kinds, and in particular, shares, stocks, debentures, debenture stock, securities and investments of all kinds

*

- (e) To carry on the business of banking in all its aspects, including but not limited to the transaction of all financial monetary and other business which now is or at any time during the existence of the Company may be usually or commonly carried on in any part of the world by banks, discount houses, merchant banks or financiers; and in particular (but without prejudice to the generality of the foregoing):
 - (i) to receive money on current or deposit account or otherwise on any terms, and to borrow, raise or take up money with or without security and to employ and use the same;
 - (ii) to deposit, lend or advance money, securities or property, with or without security, and generally to make or negotiate loans and advances of every kind;
 - (iii) to draw, make, accept, endorse, grant, discount, acquire, subscribe or tender for, buy, sell, issue, execute, guarantee, negotiate, transfer, hold, invest or deal in, honour, retire, pay, secure or otherwise dispose of obligations, instruments (whether transferable or negotiable or not) and securities of every kind;
 - (iv) to grant, issue, negotiate and in any manner deal with or in letters of credit, travellers' cheques and circular notes and drafts and other forms of credits and instruments of every kind;
 - (v) to buy, sell and deal in bullion, specie, precious and other metals, foreign exchange and commodities (including futures) of every kind;
 - (vi) to receive on deposit or for safe custody or otherwise documents, cash, securities and valuables of every description;
 - (vii) to collect, hold and transmit money and securities and act as agents for the receipt or payment of money or for the receipt or delivery of securities and documents and to establish, maintain or participate in any kind of system for the transmission of funds;
 - (viii) to issue and transact business in respect of all types of bankers' cards and debit and credit cards whether issued by the Company or by any other person or company;
 - (ix) to act as registrars and transfer agents for any company and to maintain for any company any records and accounts which may be requisite for the purpose, and to undertake any duties in relation to the registration of transfers, the issue and deposit of certificates or other documents evidencing title to securities, or otherwise;
 - (x) to act as agents, brokers, advisers or consultants in relation to the investment of money, the management of property and all insurance pension and taxation matters, and generally to transact all agency, broking, advisory or consultancy business of every kind;
 - (xi) To guarantee or otherwise accept responsibility for the genuineness and validity of obligations, instruments, deeds and documents of all kinds.
 - (xii) To guarantee or otherwise become responsible for the performance of obligations or contracts of every kind by any company or person.

*

This Clause was amended by Resolution of the Company dated 5th March 1999.

- (xiii) To promote, effect, insure, guarantee, underwrite, secure the subscription or placing of, subscribe or tender for or procure the subscription of, participate in, manage or carry out any issue, public or private, of state, municipal or other loans, or of shares, stock, debentures, or debenture stock of any company and to lend money for the purposes of any such issue.
 - (xiv) To receive security for the implementation of any obligations.
 - (xv) To grant indemnities against loss and risks of all kinds.
2. To purchase, take on lease or in exchange, hire or otherwise acquire and hold heritable or moveable, real or personal property of every description and wherever situate and any option, interest, licence, servitude, easement, right or privilege in or over such property which the Company or its Directors may think necessary or convenient for the purposes of its business or for investment or for the furtherance of its objects, and in particular but not limited to any land, buildings, apparatus, machinery, plant and stock-in-trade; and also to sell, feu, lease, let, exchange, surrender, mortgage, charge or otherwise dispose of or deal with or to occupy, factor, maintain, manage, control, work, alter, extend, equip, improve, exploit, develop, replace or turn to account in any manner or way any such property or to grant any option, interest, licence, servitude, easement, right or privilege in or over any such property.
3. To promote, establish, develop and carry on any other business or activity whatsoever and to do anything of any nature which in the opinion of the Company or its Directors is or may be capable of being conveniently carried on or done in connection with any business of the Company hereinbefore or hereinafter authorised, whether ejusdem generis therewith or not, or calculated as likely directly or indirectly to enhance the value of or render more profitable all or any part of the Company's undertaking, property, rights or assets or utilising its know-how or expertise or otherwise advancing the interests of the Company or of its members.
4. To purchase or acquire by exchange, subscription, application, promotion or otherwise and to hold and deal with in any manner or way any of the property following:
- a) All or any part of the undertaking, property, business or assets of any person, firm or company carrying on or proposing to carry on any business which the Company is authorised to carry on or possessed of property which in the opinion of the Company or its Directors is suitable for any of the purposes of the Company, or any interest in any partnership or joint venture or joint-purse arrangement or other arrangement regarding the sharing of profits or any union of interests with any such person, firm or company, and, as part of the consideration for any such acquisition, to undertake all or any of the transactions or liabilities of any person, firm or company, and to give or accept by way of consideration, for any of such acts or things or for any such undertaking, property, business, assets or interests acquired, any shares, stock, debentures, debenture stock or other securities which the Company has power to issue or partly in more than one of or in all of such modes and to acquire, hold, retain, sell, dispose of, charge, mortgage and deal with any shares, stock, debentures, debenture stock or other securities received;
 - b) The whole or any part of the shares, stock, debentures, debenture stock and other securities, units, participations or interests in or of any corporations, companies, associations, undertakings, or firms for the time being engaged, concerned or interested in any industry, trade or business of a type similar to any or all of those which the Company is empowered by this Memorandum of Association to carry on or which can conveniently be carried on in connection with any such business, trade or industry as aforesaid or the acquisition of which may seem to the Company or its Directors calculated directly or indirectly to benefit the Company or the interests of its members and to promote the beneficial co-operation of any such companies, associations or firms as well with one another as with the Company and to exercise in respect of such investments and holdings all the rights, powers and privileges of ownership including the right to vote thereon;
 - c) Plant, machinery, and moveable, personal, heritable and real property of all kinds; and
 - d) Patents, patent rights or inventions, know-how, copyrights, designs, trade marks or secret processes, including without prejudice to the generality of the foregoing to register, promote and advertise the same.

5. To perform or do all or any of the following operations, acts or things:-

- a) To enter into any arrangement with any government or authority, supreme, municipal, local or otherwise which may seem to the Company or its Directors conducive to the attainment of the Company's objects or any of them and to apply for, promote and obtain any legislation, order, charter, privilege, concession, licence, right, franchise or authorisation from any such government or authority for enabling the Company to carry any of its objects in to effect or for extending any of the powers of the Company or for effecting any modification of the constitution of the Company or for any other purpose which the Company or its Directors consider may be likely directly or indirectly to further the objects of the Company or the interests of its members, and to carry out, exercise and comply with the same and to oppose any proceedings or applications or the like which the Company or its Directors consider may be directly or indirectly prejudicial to the interests of the Company or its members;
- b) To apply for, take out, obtain, purchase and otherwise acquire any grants, licences, concessions and the like conferring any exclusive or absolute or non-exclusive or limited right to use, or any secret processes or other information regarding, any invention or discovery which may seem to the Company or its Directors capable of being used for any of the purposes of the Company or the acquisition of which may seem likely to the Company or its Directors directly or indirectly to benefit the Company or its members and to carry on research and to acquire, use, maintain, exercise, develop, manufacture under, sell or otherwise dispose of, deal with or turn to account any such licences, concessions and the like and other information aforesaid;
- c) To lend and advance money, to place money on current account or deposit and to grant or provide credit and financial accommodation to any person, firm or company, including, without limitation, any clients of or other persons having dealings with the Company, or to agents acting for or representing the Company on such terms as may be thought fit and with or without security and to buy and sell foreign currency and to carry on the business of a banking, finance or insurance company;
- d) To receive from any person, firm or company, including shareholders and Directors of the Company, money or securities, on deposit or loan, at interest or for safe custody or otherwise;
- e) To borrow and raise money with or without security and, for the purposes of or in connection with the borrowing or raising of money by the Company, to become a member of any building society and to accept money on deposit and to secure or discharge any debt or obligation of or binding on the Company in such manner as may be thought fit by the Company or its Directors and, in particular, by the granting or creating or the permitting to subsist of any heritable securities or other fixed securities or assignments in security or assignments or other conveyances or mortgages or pledges of or charges over or any set-off against or lien or hypothec upon the undertaking of the Company and all or any of its heritable and moveable, real and personal property, (present and future) or by the granting or creating or the permitting to subsist of any mortgage, pledge or charge over all or any of the uncalled capital for the time being of the Company or by the creation and issue, at par or at a premium or discount and for such consideration and with and subject to such rights, powers, privileges and conditions as may be thought fit, of bonds, debentures, debenture stock, perpetual, redeemable or repayable or otherwise or of other obligations or securities of the Company of any description;
- f) To enter into any guarantee, contract of indemnity or suretyship and in particular, (without prejudice to the generality of the foregoing) whether with or without the Company receiving any consideration, to guarantee or to grant any indemnity in respect of or to secure (with or without a personal covenant and with or without a heritable security or other fixed security or assignment in security or assignment or other conveyance or mortgage or pledge of or charge over or set-off against or lien upon all or any part of the undertaking and assets, present and future, and the uncalled capital of the Company) the performance of any obligation, contract or liability or loss or cost or expense or the payment of any debt or sum including the principal amount thereof or any dividend, interest or premium on any stock, debenture, debenture stock, bond, share or other security of any person, firm or company including (without prejudice to the generality of the foregoing) any company which is for the time being a subsidiary or a holding company of the Company or another subsidiary of a holding company of the Company or otherwise associated with the Company in business;

- g) To accept, draw, issue, make, create, execute, discount, endorse, negotiate, and to buy, sell and deal in bank drafts, bills of exchange, promissory notes, debentures, bills of lading and other instruments and securities, whether negotiable, transferable or otherwise;
- h) To enter into any partnership or any joint venture or any joint-purse arrangement or any profit-sharing arrangement and to co-operate or participate in any way with, and to assist or subsidise, any company, firm or person;
- i) To establish, promote, organise, incorporate, reorganise, finance and to aid and assist, financially or otherwise, companies, corporations, syndicates, partnerships and associations of all kinds;
- j) To carry on any business or branch of a business which this Company is authorised to carry on by means, or through the agency, of any subsidiary company or companies, and to enter into any arrangement with any such subsidiary company for taking the profits and bearing the losses of any business or branch so carried on or for financing any such subsidiary company or guaranteeing its liabilities or to make any other arrangement which may seem desirable to the Company or its Directors with reference to any business or branch so carried on including power at any time, and either temporarily or permanently, to close any such branch or business;
- k) To acquire and carry on any business carried on by a subsidiary or a holding company of the Company or another subsidiary of a holding company of the Company;
- l) To carry on the business of a holding company and to establish or promote any company or companies for the purpose of taking over, acquiring or working any of the property, rights and liabilities of the Company, or for the purpose of carrying on any business which the Company is authorised to carry on, or for any other purpose which may seem to the Company or its Directors directly or indirectly calculated to benefit or to advance the objects or interests of the Company or the interests of its members, with power to assist such company or companies in every way, but especially by taking shares, stocks and securities thereof, providing capital and paying preliminary expenses;
- m) To employ the funds of the company in the development and expansion of the business of the Company and all or any of its subsidiary or associated companies and in any other company whether now existing or hereafter to be formed and engaged in any like business to the business of the Company or in any other industry ancillary thereto or which can in the opinion of the Company or its Directors conveniently be carried on in connection therewith and to invest money of the Company in any investments and to carry on the business of a property company;
- n) To act as directors, secretaries, managers, registrars or transfer agents or to appoint directors, secretaries, managers, registrars or transfer agents of any subsidiary company or of any company in which the Company is or may be interested or of any other company and to take part in the management, supervision and control of the business or operations of any company or undertaking, and for that purpose to appoint and remunerate any directors, managers, trustees, solicitors, accountants, actuaries, architects, valuers, surveyors or other experts or agents;
- o) To pay all the expenses of and preliminary and incidental to the promotion, formation, establishment and registration of the Company, and any other company promoted by the Company or any company in which the Company is or may contemplate being interested including in such expenses all or any part of the costs and expenses of owners of any business or property acquired by the Company; and to procure the registration, recognition or incorporation of the Company in or under the laws of any place outside Scotland;
- p) To issue and allot, credited as paid up in full or in part or otherwise, shares, debentures or other securities of the Company for cash or in payment or part payment for any heritable or moveable, real or personal property purchased or otherwise acquired by the Company or for any services rendered to the Company or in satisfaction of any obligation or liability undertaken or agreed to be undertaken by the Company or for any other purpose;

- q) To give or pay any remuneration, brokerage, discount or other compensation or reward or expenses for services rendered or to be rendered in placing or procuring subscriptions of, or otherwise assisting in the issue of any shares or debentures or other securities of the Company or in or about the formation of the Company or the conduct or course of its business, and to establish or promote, or concur or participate in establishing or promoting any company, fund or trust and to subscribe for and underwrite, purchase or otherwise acquire securities of any company, fund or trust to carry on the business of company, fund or trust promoters or managers and of underwriters or dealers in securities and to act as trustees of any kind for any person, firm or company and to undertake and execute any trust;
- r) To sell, exchange, transfer, let on rent, share of profit, royalty or otherwise, grant licences, servitudes, easements, options and other rights over and in any other manner deal with, turn to account, or dispose of all or any part of the undertaking, property and assets (present and future) of the Company whether heritable or moveable, real or personal, either together or in portions, for any such consideration as may be thought fit by the Company or its Directors and in particular (without prejudice to the generality of the foregoing) for any shares, stock, debentures, debenture stock or other securities, whether fully or partly paid up, of any other company or partly in more than one of or in all of such modes of payment and to hold, retain, sell, dispose of, charge, mortgage and deal with any shares, stock, debentures, debenture stock or other securities received;
- s) To establish, maintain, participate in and contribute to or to procure the establishment and maintenance of, participation in and contribution to, any pension, superannuation, benevolent or life assurance fund, scheme or arrangement (whether contributory or otherwise) for the benefit of any persons (including Directors, former Directors, officers and former officers) who are or shall have been at any time in the employment or service of the Company or of any company which at the time is or was a subsidiary or a holding company of the Company or an other subsidiary of a holding company of the Company or otherwise associated with the Company or of the predecessors of the Company in business or of any such other company as aforesaid or of the relations, wives, widows, families, connections or dependants of any such persons and for the benefit of any other persons whose service or services have directly or indirectly been of benefit to the Company and for the benefit of their relations, connections or dependants or any of them and to grant or procure the grant of donations, gratuities, pensions, allowances, including allowances on death, or other payments or benefits of any kind to any of such persons as aforesaid; and to establish, subsidise, subscribe to or support institutions, associations, clubs, schools, funds or trusts calculated or considered to be for the benefit of any of such persons as aforesaid or otherwise to advance the interests and well-being of the Company or of any such other company as aforesaid or its members; and to make payments for or towards the insurance of any such persons as aforesaid;
- * t) To purchase and maintain insurance for or for the benefit of any persons who are or were at any time Directors, officers, employees, or auditors of the Company or any other company which is its holding company or subsidiary.
- u) (Subject to the provisions of Sections 151 to 158 of the Companies Act 1985) to establish and contribute to any employee share scheme (within the meaning of Section 743 of the Companies Act 1985) for the purchase of subscription by trustees of shares of the Company or of a holding company of the Company and to lend money to the Company's employees to enable them to purchase or subscribe for shares of the Company or of a holding company of the Company; to establish and maintain any option or incentive scheme whereby selected employees (including salaried Directors and officers) of the Company are given the opportunity of acquiring shares in the capital of the Company; to formulate and carry into effect any scheme for sharing the profits of the Company with its employees (including salaried Directors and officers) or any of them; and to form or subscribe to any association, institution or fund for the protection of the interests of owners or employers by insurance against loss caused by bad debts, strikes, fire, accidents, war risks or otherwise;

* *This clause was by Special Resolution of the Company dated 4th June 1993*

- v) To pay, subscribe or guarantee money to or for any purpose which the Company or its Directors consider may be likely, directly or indirectly, to further the interests of the Company or of its members or for any charitable, benevolent, national, educational, social, public, general or useful object or for any exhibition;
- w) To cease carrying on or to wind up any business or activity of the Company, and to cancel any registration of and to wind up or procure the dissolution of the Company in any state or territory;
- x) To distribute among the members of the Company in specie or otherwise, by way of dividend or bonus or by way of reduction of capital, all or any property or assets of the Company or any proceeds of sale or disposal thereof, and in particular shares, debentures or other securities of other companies belonging to the Company, or of which the Company may have the power to dispose, but so that no distribution amounting to a reduction of capital be made except with the sanction (if any) for the time being required by law;
- y) To do all or any of the things or matters aforesaid in any part of the world and either as principals, agents, contractors, nominees, trustees or otherwise and either by or through agents, contractors, nominees, trustees, subsidiary companies or otherwise and either alone or in conjunction with others;
- z) To do all such other things as in the opinion of the Company are or may be incidental or conducive to the attainment of the above objects or any of them;

And it is hereby declared that, for the purposes of this clause (A) "company" except where used in reference to the Company, shall include any partnership or other body of persons, whether incorporated or not incorporated, and whether domiciled or resident in the United Kingdom or elsewhere, (B) "person" shall include any person acting in any capacity whatsoever and any company, corporation, association, syndicate or society as well as any other legal or natural person, (C) "subsidiary" and "holding company" shall be construed in accordance with Section 736 of the Companies Act 1985, (D) "securities" shall include any fully, partly or nil paid share, stock, unit, debenture, debenture or loan stock, deposit receipt, bill, note, warrant, coupon, right to subscribe or convert, or similar right or obligation, (E) "and" and "or" shall mean "and/or", where the context so permits, (F) "other" and "otherwise" shall not be construed eiusdem generis where a wider construction is possible, (G) reference to any Act of Parliament shall be deemed to include any statutory amendment or modification thereof, and (H) the objects specified in the different paragraphs of this clause shall not, except where the context expressly so requires, be in any way limited or restricted by reference to or inference from the terms of any other paragraph or the name of the Company, but may be carried out in as full and ample a manner and shall be construed in as wide a sense as if each of the said paragraphs defined the objects of a separate, distinct and independent company.

IV The liability of the members is limited.

** V The share capital of the Company is £1,000 divided into 1,000 shares of £1 each, with power to increase the capital and the Company shall have power to divide the original or any increased capital into several classes, and to attach thereto any preferential, deferred, qualified or other special rights, privileges, restrictions or conditions.

WE, the several persons whose names and addresses are subscribed, are desirous of being formed into a Company, in pursuance of this Memorandum of Association, and we respectively agree to take the number of Shares in the capital of the Company set opposite our respective names:

Names, Addresses and Descriptions of Subscribers	Number of Shares Taken by each Subscriber
SIMON T. D. BROWN Simon Thomas David Brown 25 Charlotte Square Edinburgh Solicitor	
E. G. W. TOUGH Eric George William Tough 25 Charlotte Square Edinburgh Solicitor	
	Total Shares Taken

Dated the 15th day of April 1986

WITNESS to the above signatures:

J. HEPBURN
Jacqueline Hepburn
25 Charlotte Square
Edinburgh
Legal Assistant

** *The share capital of the company was increased to £10,000 by Ordinary Resolution dated 10th October, 1986, and to £25,000 by Ordinary Resolution dated 23rd December, 1988.*

THE COMPANIES ACTS 1985
COMPANY LIMITED BY SHARES
ARTICLES OF ASSOCIATION

of

*** ALLIANCE TRUST SAVINGS LIMITED**

(Adopted by Special Resolution passed 4th June 1993)

CONSTITUTION

1. The Company is established as a private company within the meaning of Section 1(3) of the Companies Act 1985 in accordance with and subject to the provisions of the Companies Act 1985 (hereinafter referred to as "the Act") and of the Memorandum of Association of the Company and of the Regulations contained in Table A, in The Companies (Tables A to F) Regulations 1985 (S.I. 1985 No. 805) as amended by the Companies (Tables A to F) (Amendment) Regulations 1985 (S.I. 1985 No. 1052) (hereinafter referred to as "Table A") with the exception of Regulations 2, 24, 40, 64, 73 to 81 (inclusive) and 118 of Table A, and of any other Regulations which are inconsistent with the additions and modifications hereinafter set forth.

SHARE CAPITAL

2. The share capital of the Company as at the date of adoption of this Article is £25,000 divided into 25,000 shares of £1 each.
3.
 - A) For the purposes of Section 80 of the Act, the Directors are authorised generally and unconditionally to allot at any time or times from the date of incorporation of the Company until the date occurring five years after such date of incorporation relevant securities (as hereinafter defined) of the Company up to the total amount of the authorised share capital for the time being remaining unissued. The aforesaid authority may be previously revoked or varied by the Company in general meeting and may be renewed by the Company in general meeting from time to time for a further period not exceeding five years. The Company may make any offer or agreement before the expiry of this authority which would or might require relevant securities to be allotted after this authority has expired and the Directors may allot relevant securities in pursuance of any such offer or agreement. In this paragraph, references to the allotment of relevant securities shall be construed in accordance with Section 80 of the Act.
 - B) In accordance with Section 91 of the Act, Sections 89 (1) and 90 (1) to (6) inclusive of the Act shall be excluded from applying to the Company.
4. Without prejudice to the provisions of Regulation 5 of Table A, the Company shall be entitled to register trustees as such in respect of any shares held upon any trust.

SHARE CERTIFICATES

5. Regulation 6 of Table A is hereby modified by adding after the words "Every certificate shall be sealed with the seal" where those words appear at the beginning of the second sentence thereof the following-
"or otherwise subscribed or executed by the Company in accordance with the provisions of the Act."

* *The name of the Company was changed to A. T. Savings Limited, conform to Certificate of Incorporation on Change of Name dated 1st October 1986, and to Alliance Trust Savings Limited conform to Certificate of Incorporation on Change of Name dated 23rd March 1989.*

LIEN

6. In Regulation 8 of Table A the words "(not being a fully paid share)" shall be omitted and the words "and the Company shall also have a first and paramount lien on all shares standing registered in the name of a single person or in the name of any person jointly with another or others for all monies presently payable by him or any of them or his estate or their estates to the Company" shall be inserted after the words "in respect of that share".

FORFEITURE OF SHARES

7. Regulation 18 of Table A is hereby modified by adding at the end of the first sentence thereof the following:-

"and all expenses that may have been incurred by the Company by reason of such non-payment."

TRANSFER OF SHARES

8. The Directors may, in their absolute discretion and without assigning any reason therefor, decline to register any transfer of any share, whether or not it is a fully paid share.

GENERAL MEETINGS

9. No business shall be transacted at any general meeting unless a quorum of members is present at the time when the meeting proceeds to business. Two persons entitled to vote upon the business to be transacted, each being a member or a proxy for a member or a duly authorised representative of a corporation shall be a quorum.
10. Regulation 41 of Table A is hereby modified by the deletion of the words "or if during a meeting such a quorum ceases to be present."
11. A poll may be demanded at any general meeting by the Chairman or by any member present in person or by proxy or, in the case of a corporation, by a duly authorised representative, and entitled to vote. Regulation 46 of Table A shall be construed accordingly.
12. No resolution not previously approved by the Directors shall be moved by any member other than a Director at a general meeting unless the member intending to move the same shall have left a copy thereof with his name and address at the Office of the Company three clear days prior to such meeting.
13. Notice of every general meeting shall be given to every member whether or not he shall have supplied to the Company an address within the United Kingdom for the giving of notices and regulations 112 and 116 of Table A shall be construed accordingly.

DIRECTORS

14. Unless otherwise determined by ordinary resolution of the Company, the number of Directors (other than alternate Directors) shall not be less than one and there shall be no maximum number. If and so long as there is a sole Director, he may act alone in exercising all the powers and authorities vested in the Directors. The first Directors shall be the persons named in the statement delivered under Section 10 of the Act.
15. The Company may by ordinary resolution appoint a person who is willing to act to be a Director either to fill a vacancy or as an additional Director.
16. The Directors may appoint a person who is willing to act to be a Director, either to fill a vacancy or as an additional Director, provided that the appointment does not cause the number of Directors to exceed any number fixed by or in accordance with these Articles as the maximum number of Directors.

17. The office of a Director shall be vacated:-
- a) if he becomes bankrupt or apparently insolvent or suspends payment or makes any composition or arrangement with his creditors generally;
 - b) if he becomes of unsound mind or a patient for the purpose of any statute relating to mental health or otherwise incapax;
 - c) if (not being a Director holding executive office as such for a fixed term) by notice in writing to the Company he resigns his office;
 - d) if he is prohibited by law from being a Director or ceases to be a Director by virtue of any provision of the Act or any statutory modification or re-enactment thereof;
 - e) if he is removed from office by notice in writing signed by all his co-Directors and served upon him;
 - f) if he shall for more than six months have been absent without permission of the Directors from meetings of the Directors held during that period and the Directors resolve that his office be vacated.
18. In the event of any Director necessarily performing or rendering any special duties or services to the Company outside his ordinary duties as a Director the Directors may, if so authorised by an ordinary resolution of the Company, pay such Director special remuneration and such special remuneration may be by way of salary, commission, participation in profits or otherwise as may be arranged.
19. Notwithstanding the provisions of Regulation 70 of Table A, the Directors shall not exercise any powers conferred on the Company in terms of Clauses III 5 s) and III 5 u) of the Company's Memorandum of Association unless so authorised by an ordinary resolution of the Company.

MEETINGS AND PROCEEDINGS OF DIRECTORS

20. Regulation 88 of Table A is hereby modified by adding after the third sentence thereof the following:
- “Any Director may waive notice of any meeting and any such waiver may be retroactive.”
21. Any one or more (including, without limitation, all) of the Directors, or any committee of the Directors, may participate in a meeting of the Directors or of such committee:
- (a) by means of a conference telephone or similar communications equipment allowing all persons participating in the meeting to hear each other at the same time; or
 - (b) by a succession of telephone calls to Directors from the Chairman of the meeting during which disclosure to them of all material points shall be made.

Participating by such means shall constitute presence in person at a meeting. Such meeting shall be deemed to have occurred, in the case of (a), at the place where most of the Directors participating are present or, if there is no such place, where the Chairman of the meeting is present and, in the case of (b), where the Chairman of the meeting is present.

22. Regulation 94 of Table A is hereby modified by the insertion after the end of paragraph (d) thereof of the words "or unless he has disclosed to the Directors the nature and extent of any material interest or duty of his as aforesaid in accordance with the provisions of Regulations 85 and 86 of Table A".

THE SEAL

23. Regulation 101 of Table A shall have effect subject to the provisions of Section 36B of the Act.

INDEMNITY AND INSURANCE

24. Every Director or officer of the Company shall be entitled to be indemnified out of the assets of the Company against all losses or liabilities which he may sustain or incur in or about the execution or discharge of the duties of his office or otherwise in relation thereto, including any liability incurred by him in defending any proceedings whether civil or criminal in which judgement is given in his favour or in which he is acquitted or in which the charge is found not proven or in connection with any application under Section 727 of the Act in which relief is granted to him by the Court from liability for negligence, default, breach of duty or breach of trust in relation to the affairs of the Company and no Director or other officer shall be liable for any loss, damage or misfortune which may happen to be incurred by the Company in the execution or discharge of the duties of his office or in relation thereto. But this Article shall only have effect in so far as its provisions are not avoided by Section 310 of the Act.
25. Without prejudice to the provisions of Article 23 the Directors shall have power to purchase and maintain insurance for or for the benefit of any persons who are or were at any time Directors, officers, employees or Auditors of the Company, or of any other company which is its holding company or in which the Company or such holding company or any of the predecessors of the Company or of such holding company has any interest whether direct or indirect or which is in any way allied to or associated with the company, or of any subsidiary undertaking of the Company or of any such other company, or who are or were at any time trustees of any pension fund in which employees of the Company or of any such other company or subsidiary undertaking are interested, including (without prejudice to the generality of the foregoing) insurance against any liability incurred by such persons in respect of any act or omission in the actual or purported execution and/or discharge of their duties and/or the exercise or purported exercise of their powers and/or otherwise in relation to their duties, powers or offices in relation to the company or any such other company, subsidiary undertaking or pension fund; for the purposes of this Article "holding company" and "subsidiary undertaking" shall have the same meanings as in the Act.

OVER-RIDING PROVISIONS

26. In the event that any person alone or jointly with any other person, (hereinafter called "the Parent") shall be the holder of not less than 90 per cent in nominal value of the issued shares of the Company as confers the right for the time being to attend and vote at general meetings of the Company, the following provisions (but without prejudice to the provisions of Section 303 of the Act) shall apply and to the extent of any inconsistency shall have over-riding effect as against all other provisions of these Articles:
- a) the Parent may at any time and from time to time appoint any person to be a Director or remove from office any Director howsoever appointed;
 - b) any or all powers of the Directors shall be restricted in such respects and to such extent as the Parent may by notice to the Company from time to time prescribe and any such restriction may be removed or varied in such regard and to such extent as the Parent may by notice to the Company from time to time prescribe.

Any such appointment, removal, consent or notice shall be in writing served on the Company and signed by the Parent or in the case of a company on its behalf by any one of its directors or by its secretary or by some other person duly authorised for the purpose. No person dealing with the Company shall be concerned to see or enquire as to whether the powers of the Directors have been in any way restricted hereunder or as to whether any requisite consent of the Parent has been obtained and no obligation incurred or security given or transaction effected by the Company to or with any third party shall be invalid or ineffectual unless the third party had at the time express notice that the incurring of such obligation or the giving of such security or the effecting of such transaction was in excess of the powers of the Directors.

SINGLE MEMBER COMPANY

27. If, and for so long as, the Company has only one member, the following provisions shall apply:
- (a) One person entitled to vote upon the business to be transacted, being the sole member of the Company or a proxy for that member or (if such member is a corporation) a duly authorised representative of such member, shall be a quorum and Article 9 shall be modified accordingly.

- (b) The sole member of the Company (or the proxy or authorised representative of the sole member representing that member at the relative general meeting) shall be the chairman of any general meeting of the Company and regulation 42 of Table A shall be modified accordingly.
- (c) A proxy for the sole member of the Company may vote on a show of hands and regulation 54 of Table A shall be modified accordingly.
- (d) All other provisions of these Articles shall (in the absence of any express provision to the contrary) apply with such modification as may be necessary in relation to a company which has only one member.