

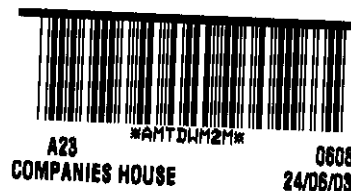
THE COMPANIES ACTS 1985 TO 1989

PRIVATE COMPANY LIMITED BY SHARES

THESE MEMORANDA OF ASSOCIATION
ARE FILED UNDER THE RULES OF
SECTION 18 OF THE COMPANIES
ACT 1985, IN SUBSTITUTION FOR,
AND TO THE EXCLUSION OF, ALL
EXISTING MEMORANDA THEREOF.
COMPANY NUMBER: 451495

MEMORANDUM OF ASSOCIATION OF CARNICON LIMITED
(Adopted by Special Resolution dated the 25th July 2000)

1. The Company's name is "CARNICON LIMITED"
2. The Company's registered office is to be situated in England and Wales.
3. (A) The Company's objects are :-
 - (i) To carry on business as a general commercial company; and
 - (ii) any other trade or business which may seem to the company and its directors to be advantageous and to directly or indirectly to enhance all or any of the business of the Company.



(B) To take on lease or in part exchange or purchase, hire or otherwise acquire and hold for any estate or interest any buildings, lands, rights, privileges, concessions, patents, patent rights, licences, secret processes, machinery and plant or personal property of any kind deemed convenient or necessary or in connection with the Company's business or any subsidiary thereof.

(C) To undertake and secure any part or whole of the business, its assets and goodwill of any company, firm or person trading or proposing to trade in any activity which the Company is authorised to carry on or propose to carry on and as part of the consideration for such purchase to undertake all or any of the liabilities of such company, firm or person, or to acquire an interest in, combine with, or enter into any arrangement for profit sharing, or for co-operation, or for mutual assistance with any such company, firm or person or for subsidising or otherwise aiding any such company, firm or person and to accept or give, by way of consideration for any of the acts or things aforesaid or property acquired, any securities, debentures, debenture stock or shares that may be agreed upon, and to retain and hold or mortgage, sell, and deal with any securities, debentures, debenture stock or shares so received.

(D) To sell, charge, mortgage, construct, repair, improve, develop, exchange, let on lease, grant privileges, options, rights and licenses in respect of all or any part of the property of the Company.

(E) To hold or otherwise deal with any investments made for the Company and as may be necessary and to be determined, to invest moneys not immediately required by the Company.

(F) To grant credit, loans or advances on such terms as may be appropriate with or without security to clients and others, to enter into indemnity, contracts or guarantees and suretyships of all kinds, to receive money on loan or deposit or otherwise upon such terms as the Company may approve and to secure or guarantee the payment of any sums of money or the performance of an obligation by any company, firm or person including any parent, subsidiary or fellow subsidiary company in such manner as the Company may think fit.

(G) To raise and borrow money by any method and to secure the payment of any money borrowed, raised or owing as the Company shall think fit for the purposes of or in connection with the Company's business.

(H) To issue discount, accept, draw and negotiate cheques, bills of exchange, bills of lading, warrants, debentures, promissory notes and other negotiable or transferable instruments.

(I) To purchase, take, subscribe for or otherwise obtain and retain shares or other securities or interests in any other company having objects similar or identical to those of the Company or carrying on any businesses capable of being carried on so as to directly or indirectly benefit the Company or increase the value of its property and manage, co-ordinate and finance the businesses and operations of any organisation in which the Company holds any such interest.

(J) To dispose of or sell the entire or any part of the property or business of the Company, either in portions or together for such consideration as the Company may think fit, especially for securities, debentures or shares of any company purchasing the same.

(K) To act as brokers, agents or trustees for any company, firm or person and to undertake and perform sub-contracts.

(L) To pay any company, firm or person supplying services to the Company either by cash payment or by the allotment to him/her or them of shares or other securities of the Company credited as paid up in full or in part or otherwise as may be deemed appropriate.

(M) To assign to the Members of the Company in kind any assets of the Company whatsoever.

(N) To grant pensions, allowances, gratuities and bonuses to officers, ex-officers, employees or ex-employees of the Company or its predecessors in business or the dependants or connections of such persons, to establish and maintain or concur in establishing and maintaining

trusts, funds or schemes (whether contributory or non-contributory) with a view to providing pensions or other benefits for any such persons as aforesaid, their dependants or connections, and to support or subscribe to any charitable funds or institutions, the support of which may, in the opinion of the Directors, be calculated directly or indirectly to benefit the Company or its employees, and to institute or maintain any club or other establishment or profit sharing scheme calculated to advance the interests of the Company or its officers or employees.

(O) To co-ordinate, manage, finance, control or otherwise aid any company or companies in which the Company has any interest, whatsoever, to provide consultative, managerial, administrative, technical, commercial and services of all kinds for any such company or companies and to make payments by way of subsidy or otherwise and any other arrangements which may be deemed desirable with respect to any business or operations of or generally with respect to any such company or companies.

(P) To amalgamate with any other company for the purpose of purchasing the whole or any part of the property, undertaking or business or any of the liabilities of the Company, or of undertaking any business operations which may appear likely to assist or benefit the Company or to enhance the value of any property or business of the Company, and to place or guarantee the placing of, underwrite, subscribe for, or otherwise acquire all or any part of the shares or securities of any such company as aforesaid.

(Q) To comply with and be dependant to the provisions (in so far as they are relevant) of Sections 155 to 158 inclusive of the Act and to supply both directly and indirectly any form of financial aid as defined in Section 152(1)(a) for any reason as defined in Section 151(1) and/or Section 151(2) of the said Act.

(R) To secure the Company to be registered or known in any part of the world.

(S) To do all or any of the things or matters aforesaid in any part of the world and either as principals, agents, contractors or otherwise, and by or through agents, brokers, sub-contractors or otherwise and either alone or in conjunction with others.

(T) To do all such other things as are incidental or conducive to the above objects or any of them.

AND so that:-

(1) None of the provisions set forth in any sub-clause of this Clause shall be restrictively construed but the widest interpretation shall be given to each such provision, and none of such provision shall, except where the context expressly so requires, be in any way limited or restricted by reference to or inference from any other provision set forth in such sub-clause, or by reference to or inference from the terms of any other sub-clause of this Clause, or by reference to or inference from the name of the Company.

(2) The word "Company" in this clause, except where used in reference to the Company, shall be deemed to include any partnership or other body of persons, whether incorporated or unincorporated and whether domiciled in the United Kingdom or elsewhere.

(3) In this Clause the expression "the Act" means the Companies Act 1985, but so that any reference in this Clause to any provision of the Act shall be deemed to include a reference to any statutory modification or re-enactment of that provision for the time being in force.

4. The liability of the Members is limited.

*5. The Company's share capital is £50,000 divided into 500,000 "A" Ordinary shares of 5 pence each and 500,000 "B" Ordinary Shares of 5 pence each.

*The Share Capital of the company was reclassified by Ordinary Resolution dated the 25th July 2000.

THE COMPANIES ACTS 1985 TO 1989

PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION OF CARNICON LIMITED
(Adopted by Special Resolution dated the 25th July 2000)

THESE ARTICLES OF ASSOCIATION
ARE FILED UNDER THE RULES OF
SECTION 18 OF THE COMPANIES
ACT 1985, IN SUBSTITUTION FOR,
AND TO THE EXCLUSION OF, ALL
EXISTING ARTICLES THEREOF.
COMPANY NUMBER: 451495

PRELIMINARY

1. (A) The Regulations contained in Table A of the Companies (Tables A to F) (amendment) Regulations 1985 (hereinafter referred to as 'Table A') shall apply to the Company save in so far as they are excluded or varied hereby and such Regulations (save as so excluded or varied) and the following Articles hereon shall be the regulations of the Company.

(B) Expressions defined in Regulation 1 of Table A shall where the context admits bear in these Articles the meaning so defined.

SHARES

2. (A) The authorised share capital of the company is £50,000 divided into 500,000 "A" Ordinary Shares of 5p each and 500,000 "B" Ordinary Shares of 5p each.

(B) (i) The holders of the "B" Shares shall not be entitled to receive notice of meetings of or to attend or vote at General Meetings. In the event of a winding up the assets of the Company (including uncalled at the commencement of the winding up) remaining after paying and discharging the debts and liabilities of the Company and the costs of the winding up shall be applied in repayment of the capital paid up or credited as paid up on the "A" and "B" Ordinary shares in equally and the residue (if any) shall be divided among the holders of the "A" and "B" Ordinary Shares in proportion to the nominal amount paid up or credited as paid up on such shares.

(ii) The profits of the company available for distribution shall be applied, as between the holders of all shares, in such amounts and in such manner, as decided by the Company in General Meeting.

(C) The power of the Company conferred by Section 121 of the Act to increase its authorised share capital by the new resolution shall not be exercised upon unless any new shares thereby created shall be created as "A" and "B" shares in equal proportion.

(D) No shares of either Class shall be allotted otherwise than to members already holding shares of the same Class without prior written agreement of all members of the company

3. (A) Subject to section 80 of the Act and to the following provisions of the Article (B) below the shares comprised in the authorised share capital with which the Company has been incorporated shall be under the control of the Directors and the Directors shall have power to offer, allot, grant options over or otherwise dispose of any shares, to such persons, at such times and generally on such terms and in the manner as they think fit.

(B) (i) The Directors are generally and wholly authorised for the purposes of Section 80 of the Act, to allot relevant securities (as defined in Section 80) provided that the aggregate nominal value of such securities allotted pursuant to this authority shall not exceed the amount of the authorised share capital.

(ii) The authority to allot relevant securities shall expire on the fifth anniversary of the date of incorporation of the Company. The authority hereby given may at any time (subject to the said Section 80) be renewed, varied or revoked by Ordinary resolution of the Company at General Meeting.

(iii) Any offer or agreement in respect of relevant securities, which is made prior to the expiration of such authority and in all other respects within the terms of such authority, shall be authorised to be made, notwithstanding that such an offer or agreement would or may require allotment of the relevant securities after the expiration of such authority, and accordingly, the Directors may at any time allot any relevant securities in pursuance of such an offer of agreement.

(iv) In accordance with Section 91(1) of the Act, Sections 89(1) and 90(1) to (6) (inclusive) shall not apply to any allotment of equity securities (as defined in Section 94 of the Act) by the Company.

(C) All shares which are not comprised in the authorised share capital with which the Company is incorporated and which the Directors propose to issue shall first be offered to the Members in proportion as nearly as may be to the number of the existing shares held by them respectively unless the Company in General Meeting shall by Special Resolution otherwise direct. The offer shall be made by notice specifying the number of shares offered, and limiting a period (not being less than fourteen days) within which the offer, if not accepted, will be deemed to be declined. After the expiration of that period, those shares so deemed to be declined shall be offered in the proportion aforesaid to the persons who have, within the said period, accepted all the shares offered to them; such further offer shall be made in like terms in the same manner and limited by a like period as the original offer. Any shares not accepted pursuant to such offer or further offer as aforesaid or not capable of being offered as aforesaid except by way of fractions and any shares released from the provisions of this Article by any such Special Resolution as aforesaid shall be under the control of the Directors, who may allot, grant options over or otherwise dispose of the same to such persons, on such terms, and in such manner as they think fit, provided that, in the case of shares not accepted as aforesaid, such shares shall not be disposed of on terms which are more favourable to the subscribers therefor than the terms on which they were offered to the Members. The foregoing provisions of this paragraph (B) shall have effect subject to Section 80 of the Act.

4. In regulation 8 of Table A the words "not being a fully paid share" shall be omitted. The Company shall have a first and paramount lien on all shares (whether or not it is a fully paid share), standing registered in the name of any person indebted or under liability to the Company, (whether he/she be the sole registered holder thereof or one of two or more joint holders) for all moneys presently payable by him/her or his/her estate to the Company. The liability of any member in default in respect of a call shall be increased by the addition of the words "and all expenses that may have been incurred by the Company by reason of such non-payment" at the end of the first sentence of Clause 18 in Table A.

5. Subject to the Provisions of Part V of the Act

(A) The Company may purchase any of its own shares, provided that the terms of any contract under which the company will or may become entitled or obliged to purchase its own shares shall be authorised by a Special resolution of the Company in General Meeting before a contract is entered into.

(B) The Company shall be authorised, in respect of the redemption or purchase of any of its own shares, to give any such financial assistance, or to make any such payment out of capital as may be permissible in accordance with the Act, provided that any such assistance or payment shall first be authorised by a Special Resolution of the Company in General Meeting.

GENERAL MEETINGS AND RESOLUTIONS

6. (A) A notice convening a General Meeting must give information to Members in regard to their right to appoint proxies as stated under Section 372 (3) of the Act; and any notices of and other communications relating to any General Meeting which any Member is entitled to receive shall be sent to both Directors and Auditors for the time being of the Company.

(B) No business shall be transacted at any General Meeting unless a quorum is present. Subject to paragraph 5 (E) below 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.

(C) If a quorum is not present within half an hour from the time appointed for a General Meeting the Meeting shall stand adjourned to the same day in the next week at the same time and location or to such other day, time and location as the Directors may determine; if a quorum is not present at the adjourned General Meeting within half an hour from the time appointed therefor such adjourned General meeting shall be dissolved.

(D) Clause 40 and 41 in Table A shall not apply to the Company.

(E) If the Company has only one Member, that Member present in person or by proxy or (if that Member is a Corporation) a duly authorised representative shall be a quorum.

7. (A) If the Company has only one Member and that Member makes a decision which is required to be taken in General Meeting or by a written resolution, that decision shall be as valid and effective as if agreed by the Company in General Meeting save that this paragraph shall not apply to resolutions passed pursuant to sections 303 and 391 of the Act. Any decisions shall be recorded in writing and delivered by that Member to the Company for entry in the Company's Minute Book.

DIRECTORS

8. (A) Clause 64 in Table A shall not apply to the Company.

(B) Unless and until the Company in General Meeting shall otherwise determine, there shall be no limitation as to the number of Directors. Whensoever the minimum number of Directors shall be one, a sole Director may exercise all the powers and authorities vested in the Directors by Table A and by these Articles. Clause 89 in Table A shall be modified accordingly.

(C) The Directors of the Company shall not be required to retire by rotation and Clauses 73 to 80 (inclusive) in Table A shall not apply to the Company.

(D) (i) No person shall be appointed a Director at any General Meeting unless either he or she is recommended by the Directors or if not less than fourteen nor more than thirty-five clear days before the General meeting date, notice signed by a Member qualified to vote at the General Meeting has been given to the Company of the intention to propose that person for appointment, together with notice signed by that person of his willingness to be appointed.

(ii) Subject to the above the Company may by Ordinary Resolution in General Meeting appoint any person who is willing to act to be a Director, either as an additional Director or to fill a vacant position.

(iii) In Regulation 84 of Table A there shall be inserted in the third sentence after the words "shall terminate" the parenthesis (unless the terms of his appointment otherwise provides)

(E) In the case where as the result of the death of a sole Member of the Company whereon the Company has no Members and no Directors the personal representatives of the deceased member shall have the right by notice in writing to appoint a person to be a Director of the Company and such appointment shall be as effective as if made by the Company in General Meeting pursuant to paragraph (D) (ii) above.

9. The Directors may exercise all the powers of the Company to borrow money and to mortgage or charge its undertaking, property and uncalled capital, or any part thereof, and subject to Section 80 of the Act, to issue Debentures, Debenture Stock, and other securities whether outright or as security for any debt, liability or obligation of the Company or of any third party.

10. A Director, or any such other person as is mentioned in regulation 65 of Table A, may act as an alternate Director to represent more than one Director, and an alternate Director shall be entitled at any meetings or committees of the Directors to one vote for every Director whom he/she represents in addition to his/her own vote (if any) as a Director, but in relation to determining a quorum he or she shall count as only one.

GRATUITIES AND PENSIONS

11. The Directors may exercise the authority conferred by Clause 3(N) of the Memorandum of Association of the Company and are entitled to retain benefits received by them or any of them by reason of the exercise of such authority. Clause 87 in Table A shall not apply to the Company.

DIRECTORS INTERESTS

12. A Director may vote as a Director on any resolutions concerning any contract or arrangement in which he or she has an interest or upon any matter arising thereout, and if the said Director shall vote on any such resolution as aforesaid his or her vote shall be counted and the said Director shall be reckoned in estimating a quorum when any such contract or arrangement is under consideration. Clause 94-98 (inclusive) of Table A shall not apply to the Company.

INDEMNITY

13. Subject to the provisions of Section 310 and in addition to such indemnity as is contained in Regulation 118 of Table A, every Director, Secretary or other officer of the Company shall be entitled to be indemnified out of the assets of the Company against all losses or liabilities incurred by him or her in or about the execution and discharge of the duties of his or her office.

COMPANY SEAL

14. The obligation under Regulation 6 of Table A relating to the sealing of Share Certificates shall only apply if the Company has a seal.

TRANSFER OF SHARES

15. The Directors may, in their absolute discretion and without assigning any reason therefor, decline to register the transfer of a share, whether or not it is a fully paid share, and Clause 24 in Table A shall not apply to the Company.