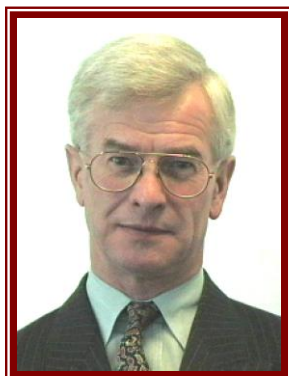


CURRICULUM VITAE

(Updated on 29th October 2022)



PERSONAL DETAILS

David John Seaton MBE
26 Granary Close
South Petherton
Somerset
TA13 5EQ

Born: 8 Aug 45.
Wife: Christine Elisabeth.
Born: 30 Aug 45.
Married: 3 Mar 73.
Children: Alistair James - Born 16 Sep 74.
Mary Elisabeth - Born 06 Jul 76.

E-mail: dj.seaton@btinternet.com
Home Tel: 01460 241 790.
Mobile: 07762 208 366.

HONOURS AND AWARDS

- MBE awarded for services at RAF Laarbruch - Queens Birthday Honours List, 12th June 1993.
- General Service Medal - Malay Peninsular - for service in Singapore during the Indonesian Confrontation.
- South Atlantic Campaign Medal - for service on Ascension Island during the Falklands War.
- Pingat Jasa Malaysia Medal - issued by the Malaysian Government for service during the Indonesian Confrontation.

EDUCATION, TRAINING AND QUALIFICATIONS

1956-1961 Yeovil Grammar School.
1961-1964 Aircraft Apprentice. (Annex A).
1968-1969 Maintenance Engineering Course, RAF College Cranwell.
1969-1972 Standard Engineering Course, RAF College Cranwell. (Annex B).
1975 Officers' Command Course, RAF Tern Hill.
1975-1977 Individual Staff Studies Course, RAF Bracknell. (By correspondence).
1977 Aerosystems Engineering Course. (Annex C).
1981 Basic Staff Course, RAF Bracknell.
1988 Senior Engineering Management Course, RAF College Cranwell.

Short Courses

See Annex D.

Qualifications

1961	GCE 'O' Level, Mathematics and Metalwork.
1963	GCE 'O' Level, Engineering Science and Geometrical and Mechanical Drawing.
1964	Apprenticeship. (See Annex A).
1964	Ordinary National Certificate, Mechanical Engineering. (Mathematics, Mechanics and Engineering Science (Engine Fitter)).
1966	GCE 'O' Level, English Language.
1971	Higher National Diploma, Mechanical Engineering. (See Annex B).
1997	Accounting for Managers, (Open University)
2001	The Further and Adult Education Training Certificate (City & Guilds)

SERVICE

Joined the Royal Air Force as an Aircraft Apprentice on 20th September 1961. Graduated in 1964 and gained experience in 1st and 2nd line servicing involving Javelin, VC10, and Belfast aircraft until commissioned on 7th June 1968. Thereafter under training and holding positions in technical management, production planning, equipment scaling, engineering policy, project management, fleet management, engineering authority, engineering operations, business improvement and logistics business change. Retired prematurely on 8th June 1997 to accept appointment with the Ministry of Defence Procurement Executive (MOD(PE)) at Abbey Wood.

EXPERIENCE

(See Annex E for Record of Service).

1961-1968	<u>Airman's Service.</u> Employed on: Avon and Sapphire engine 2nd line servicing. Javelin aircraft 1st and 2nd line servicing. VC10 and Belfast 1st line servicing.
1968	<u>Supernumary.</u> Brief employment on all aspects of Lightning aircraft and support equipment servicing prior to professional training.
1972-1973	<u>Technical Management.</u> Responsible for the command, administration and welfare of 140 men employed on the support of 3 Vulcan aircraft squadrons. Range of activities included ground support equipment maintenance, Olympus engine 2nd line servicing, survival equipment maintenance, general engineering and aircraft surface finishing.
1973-1974	<u>Technical Management.</u> Responsible for the command, administration and welfare of 60 men employed on the 1st line servicing of Hastings aircraft.
1974-1977	<u>Production Planning.</u> Responsible for the command, administration and welfare of 10 non-commissioned officers employed on the planning of manufacturing tasks at a general engineering jobbing factory. The job entailed the use of critical path analysis techniques to determine the floor loading sequence of individual task processes. Forecasting was computer assisted.
1978-1980	<u>Mathematical Modelling.</u> Responsible for the command, administration and welfare of 18 non-commissioned officers employed on the scaling of aircraft repairable spares for all in-Service and all known future aircraft. The job entailed the creation and maintenance of the mathematical models used to derive the aircraft spares scales and the control of the inputs to the models. A knowledge of reliability analysis, analytical statistics and cost optimisation techniques was essential.

- 1980-1982** **Technical Management.** Responsible for the command, administration and welfare of 176 men employed on the 2nd line servicing of Victor K Mk 2 and Canberra aircraft. The job entailed the management of separate flights dealing with Victor aircraft, Canberra aircraft, mechanical components, aircraft systems, electrical maintenance and radio maintenance. The job also entailed the following secondary functions:
- Overall control of the Station's Foreign Object Damage prevention programme.
 - Overall control of the Station's Battle Damage Repair programme.
 - Overall control of the Station's Management Appreciation Course for corporals.
- From Jan 82 until Sep 82 the Canberra element was run down while the Tornado was being introduced. Hence responsibility was gradually transferred from one aircraft to the other.
- 1982** **Front Line Management.** Senior Engineering Officer for the Victor tanker force detachment to Ascension Island during Operation Corporate, from 6 Jun 82 - 8 Aug 82.
- 1982-1985** **Engineering Policy.** Ministry of Defence post in Whitehall concerned with RAF and MOD policy for the repair of aircraft and components. During the period concerned the main thrust of the work was in attempting to justify the contractorisation of individual work programmes in accordance with Government wishes. The job also involved secretaryship of the 1-star Repair Policy Committee and its subordinate Engine Repair Sub-Committee.
- 1985-1988** **Fleet Management.** An exchange post with the Royal Navy on the staff of the Flag Officer Naval Air Command (FONAC). Responsible for the engineering aspects of the fleet management of RN Hunter, Canberra, Heron, Sea Heron, Sea Devon Jetstream and Chipmunk aircraft. (A total of about 90 aircraft). Also responsible for the engineering aspects of Naval Air Command survival equipment. The job involved contract management for those tasks undertaken by industry and appraisal of the various competitive tenders concerned.
- 1989-1989** **Engineering Authority.** An exchange post with the Royal Navy on the staff of the Director of the Aircraft Support Executive in the Directorate General of Aircraft (Naval). Responsible for the command, administration and welfare of 1 naval officer, 1 naval senior rating and 3 civilians. Engineering Authority for RN Hunter, Canberra, Jetstream, Heron, Sea Heron, Sea Devon and Chipmunk aircraft together with towed targets and pilotless target aircraft. Fleet manager for the inactive element of the above aircraft.
- 1989-1992** **Engineering Operations.** Responsible for the fleet management of 52 Tornado GR1 and GR1A aircraft of II(AC) Squadron, XV Squadron, 16 Squadron and 20 Squadron. Co-ordination of the activities of the Engineering Wing squadrons in support of the operational task. Responsible for the command, administration and welfare of 24 servicemen and 15 civilians. From Jun 1991 additionally responsible for the re-role of RAF Laarbruch from Tornado to Harrier and Support Helicopter operations.
- 1992-1995** **Business Improvement.** Responsible for the future procedures, techniques and working practices of Multi-Disciplinary Groups (MDGs) in a new and developing Support Management Group (SMG) logistics strategy. Involved the

implementation of Continuous Improvement measures in areas such as the recognition of staff achievements, proactive engineering, economic engineering and aspects of a communications strategy.

- 1995-1997** **Logistics Business Change.** Part of a team of 15, headed by a 1-star officer, dedicated to the co-ordination of all aspects of change throughout the RAF logistics community. Specific responsibility for the development of the programme management aspects of individual projects covering the processes of financial management, introduction into service, support policy, managing maintenance, supply chain and managing change. Also responsible for the development and upkeep of a logistics business change issues management process.
- 1997-2003** **Project Management.** Responsible for the policy aspects of a major Private Finance Initiative to replace the current RAF fleets of VC10 and Tristar aircraft. Project known as the Future Strategic Tanker Aircraft (FSTA). In particular, responsible for the co-ordination of all aspects of the assessment process and its associated audit trail.
- 2003-2012** **Technical Management.** Responsible for the Platform and Systems aspects of the FSTA but with retention of the assessment process.
- 2013-2015** **IT Consultancy.** Voluntary part-time position responsible for advising South Gloucestershire Council Library members at Emerson's Green on IT procedures and issues.
- 2015-2016** **Charity Treasurer.** Voluntary Treasurer to the Happitime Playgroup Ltd, London. Responsible for managing the charity's bank account, settling invoices, processing payroll payments, creating statements of all bank transaction and reviewing the audited annual returns required by Companies.
- 2018-** **Business Consultancy.** Voluntary and intermittent advice to the Brick by Brick charity in London. Involved the creation of policies, processes and procedures for their consideration and assistance in adopting any recommendations they accept.

INTERESTS

Cycle racing, golf, walking, reading, container gardening, rock music, folk music, pre-war American blues, playing the guitar.

AMBITIONS

To continue offering advice wherever it is needed.

Annexes:

- A. Aircraft Apprenticeship Training as an Engine Fitter.
- B. Standard Engineering Course in Mechanical Engineering.
- C. Aerosystems Engineering Course.
- D. Short Courses.
- E. Record of Service.

ANNEX A TO
CURRICULUM VITAE

AIRCRAFT APPRENTICESHIP TRAINING AS AN ENGINE FITTER

No 99 Entry of Aircraft Apprentices at the No 1 School of Technical Training, RAF Halton - 1961 to 1964. The training led to the award of an Ordinary National Certificate in Mechanical Engineering.

Trade Training.

Engine Fitting.
Blacksmithing.
Welding.
Coppersmithing.

Educational Training.

Mathematics.
Mechanics.
Engineering Science.
Engineering Drawing.
English.
General Studies.

ANNEX B TO
CURRICULUM VITAE

STANDARD ENGINEERING COURSE IN MECHANICAL ENGINEERING

No 8 Standard Course in Mechanical Engineering at the RAF College Cranwell, 1969 to 1972. The course comprised subjects which led to the award of a Higher National Diploma in Mechanical Engineering and also further training and additional subjects not associated with the diploma. Syllabus hours are shown in brackets.

Higher National Diploma.

First Year.

Pure Mathematics (134).
Applied Mathematics (154).
Physics I and II (220).
Chemistry (100).
Engineering Drawing (120).

Second Year.

Pure Mathematics (152).
Strength of Materials, Metallurgy and Non-Metallic Materials (212).
Electrical Engineering (72).
Electronic Engineering (64).
Basic Engineering Practices (186).
Liberal Studies (100).

Third Year.

Mechanics of Machines and Control Engineering (240).
Aircraft Structures (196).
Applied Thermodynamics (235).
Aerodynamics (236).

Non-HND Subjects and Further Training

Liberal Studies (120).
Management (216).
Pure Mathematics (96).
Applied Mathematics (96).
Physics (104).
Chemistry (52).
Computers (28).
Computer Science (16).
Ground Radio Systems (21).
Navigation and Guidance (16).
Space Technology (12).
Propulsion Technology (96).
Airframe Technology (96).
Electrical Technology (28).
Armament Technology (60).
Weapon System Technology (32).
General Service Technology (16).
Aircraft Electronic Systems (32).

ANNEX C TO
CURRICULUM VITAE

AEROSYSTEMS ENGINEERING COURSE

No 10 Aerosystems Engineering Course at the RAF College Cranwell, Jan 77 to Dec 77. Post-graduate course aimed primarily at the skills required for scientific and technical intelligence but of general use in weapon system analysis. Syllabus hours are shown in brackets.

Aerodynamics (105).
Propulsion (107).
Electronics (114).
Telecommunications (153).
Materials and Structures (38).
Mathematics (63).
Computers (76).
Radar (100).
Guidance (97).
Electronic Warfare (18).
Control Engineering (76).
Weapon Systems (175).
Management (132).
Visits (124).

ANNEX D TO CURRICULUM VITAE

SHORT COURSES

1972

- “Senior Officers' Aviation Medicine Course”, Institute of Aviation Medicine, RAE Farnborough.

1975

- “Advances in Engineering Science”, Oxford University.

1979

- “Reliability Engineering”, Southampton University.

1980

- “Victor K Mk 2 Senior Manager's Course”, RAF Marham.
- “Air to Air Refuelling Equipment Course”, RAF Marham.
- “Senior Officers' Flight Safety Course”, Ministry of Defence.

1989

- “Time Manager Course”, Aircraft Support Executive.

1992

- “Risk Management Course”, Portsmouth Management Centre.
- “Fundamentals of Integrated Logistics Support”, Portsmouth Management Centre.

1996

- “Novell Netware 4.x Administration”, SHL Learning Technologies.
- “Microsoft Access v2 Introduction”, SHL Learning Technologies.
- “Performance Appraisal Course”, Defence Management Training (DMT).
- “Investment Appraisal Overview”, Financial & Management Strategy Training (FMST) (Distance Learning).

1997

- “Introduction to Planning and Finance”, DMT.
- “Awareness and Management of PPF”, DMT.
- “Defence Project Management”, Portsmouth Management Centre.
- “CHOTS Fundamentals”, Pinesgate East, Bath.
- “Managing Contractors”, DMT.

1998

- “Project Management”, DPMT, Admiral - Bristol.
- “Principles of Project and Support Management”, DPMT, Admiral - Bristol.
- “Long Term Costing”, FMST, Admiral - Bristol.
- “Financial and Requirement Scrutiny, Submissions and Audit”, FMST, Admiral - Bristol.
- “Forecast of Outturn”, FMST, Admiral - Bristol.
- “Equal Opportunities Awareness”, DMT, Stanley Farm - Bristol.
- “Managing the PFI Process”, Civil Service College - Sunningdale.

1999

- “Management of International Projects”, DPMT, Admiral - Bristol.
- “CDP's Business Improvement Seminar”, DPA - Abbey Wood.
- “Procurement Strategies in Practice”, DPMT, Admiral - Bristol.

- “Front Page 97”, DPMT - Abbey Wood.
- “FSTA Negotiation & Team Building”, Civil Service College - Sunningdale.
- “FSTA Team Conference”, Bournemouth.
- “The Manager as Reporter/Presenter”, Civil Service College - London.

2000

- “Tender Assessment & Contractor Selection”, DPMT, Admiral - Bristol.
- “Quality in Defence Procurement Seminar”, DPMT - Portsmouth.
- “The Changing Civil Service”, Civil Service College - London.
- “Business Problems & Decisions”, DMT.
- “ALDS Induction Event”, Acquisition Management Cell (AMC).
- “Mentoring” - ALDS Workshop, AMC.

2001

- “Team Building Event”, Smart Acquisition Support Team - Torquay.
- “Procurement Forum”, DPMT, Admiral - Bristol.
- “Defence Policy Seminar”, DMT.
- “Negotiation Skills”, Scotwork - Bournemouth.
- “Managing People” - ALDS Learning Set 3, AMC.
- “Information Sharing Seminar”, DPA - Abbey Wood.
- “Managing Performance” - ALDS Learning Set 4, AMC.
- “Parliamentary Business”, DMT (Distance Learning).
- “Coaching”, DMT.
- “Applying Strategic Direction” - ALDS Learning Set 5, AMC.

2002

- “Systems Thinking” - ALDS Learning Set 6, AMC
- “Developing People - The Line Manager’s Role”, DMT - Donnington.
- “ASPECT R1/R4”, APG - Stanley Farm.
- “Predict”, Risk Decisions - Stanley Farm.
- “Pre-Contract Award Evaluation”, DPMT - Admiral, Bristol.
- “Contracting for Defence”, DPMT - Admiral, Bristol.
- “Facilitation Skills”, DMT - Andover.
- “Fundamental Consultancy Skills”, CMPS - Sunningdale.
- “Equal Opportunities in the MOD”, ILF - Abbey Wood.
- “General Security Threat Briefing”, DPA - Abbey Wood.

2003

- “Team Development”, FSTA - Tortworth Court.
- “Using DOORS for Requirements Management”, DPA - Stanley Farm.
- “Fire Awareness Training”, DAWN Knowledgebase.
- “ALDS Leadership Programme”, Ashridge.
- “Aircraft Structural Integrity Course”, RAF Brampton.

ANNEX E TO
CURRICULUM VITAE

RECORD OF SERVICE

1961-1968 Airman's Service (20 Sep 61 - 6 Jun 68):

1961-1964 Apprenticeship. Graduated as Junior Technician.
1964 RAF Leuchars. Avon and Sapphire Engine Bay.
1964-1967 RAF Tengah, Singapore. Javelin 1st and 2nd line servicing.
1967-1968 RAF Brize Norton. Belfast and VC10 1st line servicing. Promoted to Corporal.

1968 RAF Henlow (12 Feb 68 - 7 Jun 68). Officer Cadet Training Unit (OCTU). Grade B2 pass. Commissioned in the Engineering (Mechanical) Branch in the rank of Pilot Officer.

1968 RAF Coltishall (17 Jun 68 - 2 Sep 68). Various supernumerary jobs associated with Lightning aircraft and their engineering support. Promoted to Flying Officer on 8 Aug 68.

1968 RAF College Cranwell (4 Sep 68 - 15 May 69). Number 5 Maintenance Engineering Course. Course cut short by 1 out of 3 terms on selection for the Standard Engineering Course.

1969 RAF College Cranwell (16 May 69 - 1 Aug 69). No 8 Standard Engineering Preparatory Course.

1969-1972 RAF College Cranwell (2 Sep 69 - 30 Mar 72). No 8 Standard Engineering Course in Mechanical Engineering. Grade A2 pass.

1972-1973 RAF Waddington (10 Apr 72 - 30 Jul 73). Officer Commanding General Engineering Flight. Promoted to Flight Lieutenant on 8 Aug 72.

1973-1974 RAF Scampton (30 Jul 73 - 4 Mar 74). Senior Engineering Officer, Hastings Squadron.

1974-1977 RAF St Athan (4 Mar 74 - 17 Jan 77). Planning Officer at the Jobbing Factory. Passed Promotion Exam 'C' (for promotion to Squadron Leader). Started No 13 Individual Staff Studies Course by correspondence on 15 Sep 75.

1975 RAF Tern Hill (10 Feb 75 - 7 Mar 75). Officers' Command Course.

1977 RAF College Cranwell (17 Jan 77 - 16 Dec 77). No 10 Aerosystems Engineering Course. Grade B1 pass. Completed the Number 13 Individual Staff Studies Course on 22 Mar 77. Grade B pass.

1978-1980 RAF Swanton Morley (3 Jan 78 - 7 Jan 80). Officer Commanding Unit Scaling Flight at the Central Servicing Development Establishment. Promoted to Acting Squadron Leader (unpaid) on 7 Jan 80.

1980 RAF Marham (7 Jan 80 - 21 Jan 80). Supernumerary. Victor K Mk 2 Senior Managers Course. Acting Squadron Leader (paid) on 21 Jan 80.

1980-1982 RAF Marham (21 Jan 80 - 6 Sep 82). Officer Commanding Mechanical Engineering (Aircraft) Squadron. Promoted to Squadron Leader (substantive) on 1 Jul 81.

1981 RAF Bracknell (2 Sep 81 - 2 Oct 81). Basic Staff Course.

- 1982 **Ascension Island (6 Jun 82 - 8 Aug 82).** Senior Engineering Officer, Victor Tanker Force detachment - Operation Corporate.
- 1982-1985 **Ministry of Defence (MOD) (6 Sep 82 - 25 Aug 85).** Engineering Policy 21a(RAF).
- 1985-1988 **Flag Officer Naval Air Command (FONAC) (26 Aug 85 - 31 Dec 88).** Engineering Fixed Wing (B).
- 1989 **Directorate General of Aircraft (Naval) (DGA(N)) (1 Jan 89 - 6 Nov 89).** Aircraft Support Executive, Fixed Wing Fleet Engineering Manager.
- 1989-1991 **RAF Laarbruch (20 Nov 89 - 23 Jun 91).** Officer Commanding Engineering Operations Squadron.
- 1991-1992 **RAF Laarbruch (24 Jun 91 - 25 Sep 92).** Officer Commanding Engineering Operations Squadron and Laarbruch Options for Change Project Officer.
- 1992-1994 **Ministry of Defence (MOD) (5 Oct 92 - 31 Mar 94).** Directorate of Support Management Services, SMS85b(Dev)(RAF).
- 1994-1995 **Headquarters Logistics Command (HQLC) (1 Apr 94 - 9 Jun 95).** Directorate of Support Management Services, SMS85b(RAF).
- 1995-1997 **Headquarters Logistics Command (HQLC) (12 Jun 95 - 8 Jun 97).** Logistics Business Change 3a.
- 1997-2012 **Ministry of Defence (Procurement Executive) (MOD(PE))/Defence Procurement Agency (DPA) (9 Jun 97 - 31 Dec 12).** Future Systems (Air) 24c (FS(Air24c)/Military Aircraft Projects 31a (MAP31a)/Airlift and Future Strategic Tanker Aircraft 21a (AFT21a)/Future Strategic Tanker Aircraft 11a (FSTA11a).
- 2013-2015 **South Gloucestershire Council Library - Emerson's Green.** IT consultancy.
- 2015-2016 **Happitime Playgroup Ltd.** Charity Treasurer.
- 2018- **Brick by Brick Charity.** Business consultancy.

Seniority:

Pilot Officer	-	8 Aug 66.
Flying Officer	-	8 Aug 68.
Flight Lieutenant	-	8 Aug 72.
Squadron Leader	-	1 Jul 81.
C1	-	8 May 97.

Retirement:

Normal RAF Retirement Date:	-	8 Aug 05.
Actual RAF Retirement Date:	-	8 Jun 97.
Civil Service Semi-Retirement Date:	-	8 Aug 10.
Civil Service Final Retirement Date:	-	31 Dec 12.