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Hackpen Lane
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Telephone: 01793 846222
Email: smlwroughton@sciencemuseum.ac.uk

ALL

A collection of personal papers reflecting the aerospace
career of professor John Allen

1. Man-Made Islands: /2,/A,/B,/C, D World Energy Business L 517
2. Seaplanes - SE References (BB54) 2/A RAeS MAEE lecture, 2B
3. Ditching (at RAE) (BW161)
4. Collected Works Wrights, Ziolkowsky, Goddard, Oberth. 4/A Gibbs-Smith
5. Engineering at London University (1938), 5/A
6. Chief Future Project Engineer
 - 6A Harrier; 6 A/1, 6 A/2, 6 A/3
 - 6B Hawk; 6B/1
 - 6C AST 396/403
 - 6D Advanced Project Studies
 - 6E V/STOL Project Designs & Studies
 - 6F Kingston project designs + MINICAS
 - + T Refs
 - 6G Aircraft Design (methods)
 - 6H Air Combat
7. NASA
 - 7 A Apollo
 - 7 B Named Projects
 - 7 C Specials
 - 7 D Contractors
 - 7 E Science...7N
 - 7 O NASA Special publications
 - 7 P NASA SP & Lockheed Horizons
 - 7 Q NASA SP
 - 7 R NASA/DOE Satellite Solar Power System
 - 7 S Misc NASA
8. AVRO WRD A, B, C, D Chadwick Memorial lecture, E Quest (Manned Blue Steel)
9. Cranfield (311 Eco-Tech)
10. Marchetti 10A, 10B
11. R.A.E.
12. R.Ae.S.
 - 12A RAeS Journals - of the Second Century papers 1968-70 (Linked to 16Y)
13. Advanced Projects Group HAS

13A HS 1034

14. WATT Committee 14A Surprise Scenarios (BOXF)
15. Kingston University
References ONLY- 15A:1 B73,/2 B74, /3 B75,/4
B76,/5 B85, /6 B112
16. Major Research Studies SEE below & RF Note
105
17. Cranwell Lectures to Senior Engineering
Management Group
17A Trenched Memorial Lecture
18. P-Series /A --/J
19. LTA
19A Sweden
20. Astronautics 20A TRW Spacelog, 20/B, 20C
miscellaneous
21. GER References:- Boxes/A,/B,/C,/D,/E
22. Lectures (total 816)
22A Wartime secrets of E Suffolk (BB 98)
S 22 K/ Kalamazoo notebooks
S 22 S/ Slide racks
S 22 V/ Viewfoils
S 22 P/ Original Photographs
S 22 D/ DVD,S, Videos
23. Real Engineering History
24. Hypersonics, including Cosford conference o
Space Transporters
25. Hengrave Seminars reference boxes,/A, /B, /C,
/D, /E, /F
26. AGARD reports and conferences
27. TIC (The Interdisciplinary Committee)
27A Boxfile
27B EROD
27C EROD (Recent)
27D Perception of Risk (2)
28. ARRL (Advanced Robotics Research Laboratory)

- 29. Documents 29A A1200-1298, 29B ENEMM Refs. 29C
??, 29D Transport, 29E IMechE, 29F RAS+BIS
(Von Braun)

- 30. General
 - *30A Aldus books
 - 30B AT, Chemergy, Employ
 - 30C JEA Activity
 - 30D Records, letters, reports
 - 30E Booklist
 - 30F History
 - 30G Misc (Chunnel, Battelle HSCT)
 - 30G/1 Car design, Japan (KONDO), Granada TV
Script
 - 30H Society of Authors
 - 30I Ergonomic Society
 - 30J Energy Business Centre
 - 30K IEE Business Games
 - 30L Felixstowe Dock

- 31. Consultancies etc
 - 31A Dragon
 - 31B SJ
 - 31B/2?
 - 31C Sweden 1993
 - 31D Chambers
 - 31E ICHCA 1989
 - 31F EVDG Sheffield (W193)
 - 31G Courtaulds
 - 31H PHAIDON
 - 31I Cran Eco-Tech
 - 31J BR
 - 31K Lotus K/2
 - 31L Cookson
 - 31M RAYCHEM
 - 31M1 R/Ch BF
 - 31N Rolls-Royce (HOTOL)
 - 31O Bristol University

- 32. Lutterworth Jet Course etc

- 33. JALAS Master Files
 - 33A/1 Broad Delta BB20
 - 33A/2 Do. Do. REFS BB 21
 - 33B Future Propulsion IMechE 1992
 - 33C
 - 33D

- 34. Autobiographical notes
 - 34A volumes
 - 34B drafts

35. Relevance Dodecahedra (12)
36. Professor M W Thring, IWT Conference,
Poweraid
37. Chambers Publications
38. Key references
38A Aeronautics
38B Astronautics
39. Major Projects Association (unclassified)
39A Confidential
40. (JEA) Masterworks
41. PJ Publications: 41A, 41B, 41C, 41D, 41E
42. Films
43. Charts
43A A case containing over 50 charts used by
HAS for Harrier sales
43B
44. NACA Annual Reports 1924-1956
44A, 44B, 44C
45. Models
46. Authorised Books (In addition to the Master
Works (S40)
46A Above and Beyond, Children's books,
Dictionaries
46B Aerodynamics, Others
47. Dr Olle Ljungstrom and Swedish aeronautics
48. Professional Links
48A Business cards
48B Ties
48C badges etc.
48D Conferences
49. Fractal Books
50. Personal and family history
51. Swedish and Polish lecture tours

52. Engineering drawings (in tubes)
- 52A, Tube 1
- a) Sopwith 100HP Seaplane 1914
 - b) Sopwith Dragon (D 2907) 8th February 1919
 - c) Hawker Fury 2nd June 1931
 - d) Whittle jet engine W2/700 Rotor assembly 1943 (A 6574)
 - e) Whittle jet engine W2/700 Group Assembly 11th October 1944 (A9558)
 - f) Hawker Siddeley HS 1184 Harrier with rear gunner 4th May 1973
 - g) Hawker Siddeley HA 1196 MINICAS 1974
 - h) Hawker Siddeley HS 1198 Variable cycle ASTOV/L 21st January 1975
- 52B, Tube 2
- a) North American Space Shuttle (side elevation)
 - b) Bos Kalis Man-Made Island -colour illustration
 - c) Advert for Lotus Elite 1975
 - d) 2 drawings of Lotus 907 2-litre engine for Lotus Elite
- 52C, Tube 3
- a) NOVA 1/48 scale
 - b) SATURN do.
- 52D, Tube 4 Leonardo da Vinci polyhedral
53. Paintings momentos etc
- /A Sunderland IV (Seaford) 2 framed General Arrangement engineering drawings
 - /B Sunderland IV Control wheel of prototype MZ 269
 - /C Sunderland IV RAE wing tips of seaplane tank model
 - /D MAEE DVL scratch recorder (1930s technology)
 - /E 2 framed pictures of steam-powered stage coaches of 1825
 - /F Framed picture of 100 years of T O M Sopwith
 - /G 25 years of Harrier. Annotated photos of design team etc.
 - /H Large photographs of JEA with Harrier and Lotus Elite 1977