

*Science Museum Library and Archives  
Hackpen Lane  
Wroughton  
Swindon  
SN4 9LT*

**ARCH : KAV**

**Kavelaars archive of Schneider Trophy material**

*Compiled by  
Alan Turner  
Edited by  
Robert Sharp*

## KAVELAARS ARCHIVE

KAV	1	Albums: photographs, 3-view plans
	2	Files
	3	Folders of non-Schneider Trophy material
	4	Books, periodicals
	5	Large format maps and plans
	6	Miscellaneous plans
	7	Masters of plans and figures
	8	Miscellaneous maps
	9	Duplicate maps, 3-view plans [for sale]
	10	Photographs
	11	Negatives
	12	Films
	13	Statistics
	14	Correspondence
	15	Miscellaneous

KAV 1

**Schneider Trophy. The most famous historic air race and its international struggle [bound volume]**

Six volumes (and one duplicate of vol.VI). Each 40.5 x 33cm. Stiff binding, navy with gold lettering, plastic wrapped, each vol. individually housed in matching box. Compiled by H C Kavelaars, Rijswijk, Z W, Netherlands, principally 1961-65, with subsequent additions and revisions (including ts, ms, journal clippings and plans). The pages and photographs in each volume have been separately numbered, but not indexed

1/1

Vol.I: 1913-1922 [326pp, 443 photos, 8 maps, 46 plans (mainly 3-view plans of entrants prepared by author; also see vol.VI), 2 tables, 1 fig.]

Contents: p 5 - general review of the Schneider Trophy races and participants  
p28 - summary of international conversion factors as used by Shell International Petroleum Co.  
p29 - extract from General Regulations  
p31 - table showing statistics of the Schneider Trophy Air Races (including dates and locations, nationalities of entrants and details of respective planes, and up to four final placings with timings)  
p35 - Necrology of personalities of Schneider Trophy history  
p41 - Entries for 1913-22. (Each year commences with photographs of the winning plane/pilot, followed by circuit map, technical descriptions and 3-view plans (some colour) of the entries beginning with the winner; each year culminates in an account of the contest illustrated by contemporary photographs)

1/2

Vol.II: 1923-1926 [304pp, 452 photos, 5 maps, 51 plans]

Contents: p 1 - Entries for 1923-26 (format as in vol.I p41 et seq)

1/3

Vol.III: 1927 [200pp, 413 photos, 1 map, 17 plans, 2 tables, 1 fig.]

Contents: p 1 - Entry for 1927 (format as above)

1/4

Vol.IV: 1929 [286pp, 520 photos, 1 map, 31 plans, 1 table, 2 figs.]

Contents: p 1 - Entry for 1929 (format as above)

1/5

Vol.V: 1931 [174pp, 339 photos, 1 map, 14 plans, 2 tables, 2 figs.]

Contents: p 1 - Entry for 1931 (format as above)  
p157 - Lt Stainforth's record attempt with the S-6B immediately after the Schneider contest

1/6

Vol.VI: 3-view plans of Schneider Trophy Racing Planes  
1913-1931 [218pp, 102 b&w plans, 2 hand-col'd plans]

Contents: p 1 - Title page (2 additional loose plans, 3 plans of Bernard projects in plastic sleeves, ms. page in dust jacket)  
p 4 - Foreword, signed  
p 5 - Contents  
p 7 - 3-view plans of all entrants and prospective entries for the Schneider Trophy races compiled in one volume. (These plans are identical to those interleaved in the preceding vols.)

1/7

Vol.VIII: second copy of above

As above, except uncased, pages and plans unnumbered, foreword unsigned, lacks coloured versions of plans 78 & 90, no loose plans or ms. pages

- KAV 2 Loose-leaf files containing material related to the Schneider Trophy albums**
- 2/1 Vol. 1: Schneider Trophy 1913-1926 [463 leaves, 34 b & w photos]  
Ring binder 31 x 25.5cm
- Containing contemporary newspaper and magazine articles (copies and originals) in various languages on all aspects of the Schneider Trophy races and participating aircraft, including technical data and anecdotal pieces. Ms. and ts. including correspondence between Kavelaars and various individuals and organisations; tables; maps; plans; photographs; programmes; other printed material. Loose sheets have been inserted into two envelopes at front of vol. (some leaves of which belong chronologically to vol.2). Arranged chronologically.
- 2/2 Vol. 2: Schneider Trophy 1929-1931 [502 leaves]  
Ring binder 32 x 28cm
- Containing as above (this vol. actually covers 1927-1931)
- 2/3 Vol. 3: Schneider Trophy Moderne Literatur [600 leaves]  
Ring binder 32 x 28cm
- Containing non-contemporary (mainly 1960s-70s) published material in no obvious sequence, ms. and correspondence as above, including a separate section (105 leaves in manilla envelope) on the French Schneider Trophy racers 1928-1931 of which 40 leaves are ms. in Dutch
- 2/4 Vol. 4: Schneider Trophy Correspondentie (reduced) June 1973 A-Z [172 leaves]  
Ring binder 32 x 28cm
- Containing Kavelaar's correspondence, arranged alphabetically, covering 1962-81, mainly in English, concerning the compilation of his albums and especially the acquisition of photographs and confirmation of technical details. (NB some other correspondence appears elsewhere.) Also includes some enclosures (photo lists, magazine cuttings, 5 photos)
- 2/5 Vol. 5: Schneider Trophy - typed extracts from **Flight; Aeroplane** etc [328 leaves]  
Ring binder 31 x 25.5cm
- Containing aeronautical bibliography from the KNV v.L Library, The Hague, and articles copied (ts. with ms. annotations) from aeronautical periodicals arranged chronologically (**Flight; Aeroplane; L'Aérophile; Aero-**

nautics; Flügspport; Les Ailes; Aeronautical Engineering; L'Air; Aviation; Aero Digest; Aeronautical Digest; L'Aéronautique; Airways; U.S. Air Services; Rivista Aeronautica; Zeitschrift für Flügtechnik und Motorluftschiffahrt; Jane's All the World's Aircraft) and books (British Flying Boats and Amphibians 1909-52, 1966 by G R Duval; British Civil Aircraft vol.II 1919-1959, 1960 by A J Jackson. Includes hand-drawn copies of illustrations, maps, some ms. and a few printed pages from periodicals

2/6

Vol. 6: Schneider Trophy - negatives [115 leaves]  
Ring binder 31 x 27cm

Copy negatives made by Kavelaars from various sources, only partially acknowledged. Prints from these negs. appear in the five bound albums (1/1-5). Most leaves are labelled with the year and/or aircraft concerned and arranged chronologically

KAV 3

Folders containing material unrelated to the Schneider Trophy

- 3/1 De Havilland DH-88 'Comet' [54 sleeves, 150 photos]  
Ring binder 31 x 26 cm
- Containing newspaper and periodical articles, mainly in French, including 24pp pamphlet The De Havilland DH88 Comet Racer (pub. Victorian Branch, Aviation Historical Soc.of Australia); plans; photographs (mainly b&w); short description of the record-breaking flight of Clouston & Ricketts from England to Australia in 1938. All items in plastic sleeves (usually one page/article per sleeve)
- 3/2 Fokker F-7B 'Southern Cross' [Part I: 33 sleeves, 63 photos  
Part II: 91 sleeves (with 14pp of articles from **Bulletin Fokker** (?) in loose plastic sleeve), 195 photos]  
[2 ring binders 31 x 26 cm]
- Containing newspaper and periodical articles in English & Dutch and TS articles, including photocopied extracts from The Great Trans-Pacific Flight: the Story of the 'Southern Cross' by C E Kingsford-Smith & C T Ulm (1929), The 'Southern Cross' Complex by G C Kohn (**AAHS** 1959), Our Conquest of the Pacific by C E Kingsford-Smith & C T Ulm (**Nat.Geog.Mag.** 1928) and Wings Across the Tasman by L Jillett (1953); and photos (mainly b&w)
- 3/3 Fokker 'Southern Cross' material [99 leaves, 12 colour and 21 b&w photos, 9 b&w negatives]  
Envelope
- Containing correspondence, photographs, photocopies and periodical articles, 1973-76(?), concerning the Fokker 'Southern Cross', mainly re the acquisition of photos from institutions in Australia, New Zealand & Japan. Arranged according to correspondent

**KAV 4****Books, periodicals etc**

- 4/1 Books [now in S.M.L. main book stock at 629.735:93]
- Barker, Ralph The Schneider Trophy Races London; Chatto & Windus 1971. [Annotated with Kavelaar's corrections, a list of which is at front]
- Hawks, Ellison British Seaplanes Triumph in the International Schneider Trophy Contests 1913-31 Southport; Read Photographs Co 1945
- Orlebar, Wg Cdr A H Schneider Trophy; a personal account of high-speed flying and the winning of the Schneider Trophy London; Seeley Service Co 1933
- 4/2 Periodicals etc
- 4/2/1 Aeronautical Research Ctte Reports & Memoranda no. 1300: 'Collected Reports on British High Speed Aircraft for the 1927 Schneider Trophy Contest' Great Britain, Air Ministry HMSO 1931
- 4/2/2 Aeronautical Research Ctte Reports & Memoranda no. 1575: 'Collected Reports on British High Speed Aircraft for the 1931 Schneider Trophy Contest' Great Britain, Air Ministry HMSO 1934
- [These are photocopies; originals are shelved with the rest of this series in S.M.L. main stock at TG 92 Q]
- 4/3/3 Ali Nuove Quindicinale d'Aviazione. Special edition 1959 March [2 copies, one annotated, one incomplete]



**KAV 5****Large format maps and plans**

- 5/1/1 Royal Aero Club Schneider Sea Plane Race 7 September 1929. [Course map; copy of that published by the Admiralty, dated 26 June 1929, numbered MISC 116; partially hand-coloured. 58 x 38 cm]
- 5/1/2 Royal Aero Club Schneider Seaplane Race 7 September 1929. [B&w enlargement of above, made before hand-coloured additions. 111 x 69 cm]
- 5/1/3 Royal Aero Club Schneider Trophy Contest 12 September 1931. [Course map; published by the Admiralty, dated 18 July 1931, numbered map 5076; partially coloured. 95 x 51 cm]  
[slipcase]
- 5/2/1&2 S.A.B. plan no. 0220-7002 for the Bernard HV 220 [possibly of the motor housing?] [Copied (?) by Kavelaars. Dated October 1970. 89 x 77 cm] [2 copies one paper, one acetate]  
[slipcase]
- 5/3/1 Supermarine S.S. Amphibian racing flying boat 'Sea Lion III'. [550 HP Napier-Lion 1923] [3-view plan dated May 1973. 83 x 49 cm]
- 5/3/2 Supermarine S4. Napier-Lion 700 HP. [3-view plan. Drawing no. 4499, The Supermarine Aviation Works Ltd, Southampton, dated February 1925. Altered by Kavelaars 1969. 99 x 71 cm]
- 5/3/3&4 Fiat Idroplano C29 ('Rosateli'). [3-view plan. Drawing no. 10979 Fiat Uff. Technico Dis., dated August 1929. Copied by Kavelaars] [2 copies, one acetate, one paper partially hand-coloured with MS notes. 130 x 75 cm]
- 5/3/5&6 S.A.B. Avion Bernard HV 320. [1-view plan. Plan no. 320-004, dated April 1931. Altered by Kavelaars August 1970. 111 x 60 cm] [2 copies, one paper, one acetate]
- 5/3/7 Société des Avions Bernard, Hydravion de Vitesse HV 220. [3-view plan by Kavelaars, May-June 1976. 68 x 44 cm]
- 5/3/8 Projet Hydravion Bernard HV-220. [1-view plan. Copy by Kavelaars(?) Nov-Dec 1972. 100 x 60 cm]
- 5/3/9&10 Bernard HV-41. [3-view plan by Kavelaars, August 1970. 95 x 43 cm] [2 copies, one paper, one acetate]  
[slipcase]

- 5/4/1 Plan with no legend [of the Maachi MC-72] [1-view with cross-sections. Altered by Kavelaars 1968-70. 100 x 85.5 cm]
- 5/4/2 S.A.B. Avion Bernard HV 220. [2 views of wing construction plan no. 0220-1001, 220.0050, dated March 1931. Copied by Kavelaars (?) Aug-Sept 1970. 107 x 102 cm]
- 5/4/3 Macchi MC-72. [2-view plan by Kavelaars. 1968-70. 139 x 100 cm]
- 5/4/4 Macchi MC-52. [3-view plan by Kavelaars. 1967. 161 x 86.5 cm]  
[5/4/2-4 on roll: MSR 137]
- 5/5/1&2 Final Erection Assembly Mercury High Speed. [Drawing no. 64989. Navy Yard Naval Aircraft Factory, Philadelphia. 141 x 74 cm] [2 copies, one paper, one acetate with ms. note in Dutch]
- 5/6/1&2 Macchi M-52. [3-view plan by Kavelaars. 1967. 160 x 85.5 cm] [2 paper copies, one more detailed]
- 5/6/3 Macchi MC-72. [1-view plan. 98 x 93.5 cm] [Poor quality photocopy with additional MS data]  
[5/6/2-3 on roll: MSR 137]

**KAV 6****Miscellaneous plans**

- 6/1/1 Curtiss CR-1 and CR-2 (A-6081). [Plan by Robinson Jan 1962; several views and sections of the planes, equipped with wheels, not floats. 53.5 x 37.5 cm]
- 6/1/2 Curtiss CR-3 (A-6081) & CR-2 (A-6082). [Plan by Robinson Jan 1962. Companion to above; cut into five separate sections, two with MS additions and notes. 53.5 x 37.5 cm] [slipcase]
- 6/2/1 Curtiss R3C-1 & R3C-2 Army and Navy 1925 Racer. [Plan by Joseph Nieto. 3-view plan and cross-sections. 79 x 63.5 cm]
- 6/2/2 Macchi-Castoldi MC-72. [Plan by Robinson. June 1977; several views and sections. 76.5 x 59.5cm]
- 6/2/3 Gloster VI N249. [Plan by Robinson; several views and sections. 73 x 54 cm]
- 6/2/4 Savoia S-21. [Plan with several views and sections. Partially hand-coloured. 82 x 59 cm]
- 6/2/5 Savoia S-50. [Plan with several views and sections. 81 x 54 cm] [slipcase]
- 6/3/1 Supermarine S5. [Plan by Robinson Jan 1963; several views and sections. 73 x 53 cm]
- 6/3/2 Avro Falcon Racing Seaplane (1919). [3-view plan. 61 x 44 cm] [slipcase]
- 6/4/1 Supermarine Amphibian Racing Flying Boat. [General arrangements. Copy of drawing by F H, Drawing no. 3298, Supermarine Aviation Works Ltd, Southampton, with ms. corrections and measurements. 129 x 76.5 cm]
- 6/4/2 Vickers-Supermarine-Rolls Royce S6B Monoplane. [Copy of 3-view plan with MS measurements. 131 x 76 cm]
- 6/4/3 S6 Seaplane (Rolls-Royce engine). [General arrangement. Copy of plan with MS measurements and notes. 131 x 76 cm]
- 6/4/4 [Supermarine S5(?)] [3-view plan, Supermarine Aviation Works. Copy of plan with ms. measurements and notes. 131 x 76 cm] [slipcase]

- 6/5/1 Macchi M7 V6 Areoplani Nieuport-Macchi-Varese Idrovolanti. [3-view plan no. 7000 bis. with ms. measurements and notes. 63 x 45 cm]
- 6/5/2 Macchi M17 Aeronautica Macchi-Varese Idroveloce 1922. [3-view plan. 37.5 x 25 cm]
- 6/5/3 Macchi M19 Aeronautica Macchi-Varese Idrovolanteda Corsa (biporto) 1921. [3-view plan. 37.5 x 25cm]
- 6/5/4 Macchi M33 Idrovolante 'Coppa Schneider'. [1-view (front) plan with ms. notes. 62 x 30 cm]
- 6/5/5 Macchi M33 Idrovolante 'Coppa Schneider'. [1-view (top) plan with ms. notes. 53 x 43 cm]
- 6/5/6 Macchi M33 Idrovolante 'Coppa Schneider'. [1-view (side) plan with MS notes. 55 x 28.5 cm]
- 6/5/7 Macchi M39 Aeronautica Macchi-Varese Idrovolante da da Corsa. [1-view (front) plan with ms. measurements and notes. 63 x 45 cm]
- 6/5/8 Macchi M39. [1-view (top) plan with ms. measurements and notes. 45 x 43 cm]
- 6/5/9 Macchi M39. [1-view (side) plan with ms. measurements and notes. 63 x 45 cm]
- 6/5/10 Macchi M39 Aeronautica-Varese Idrovolante da Corsa. [3-view plan with ms. notes. 45 x 31.5 cm]
- 6/5/11 Macchi M52. [1-view (side) plan no.52022. 45 x 31.5cm]
- 6/5/12 Macchi M52. [1-view (front) plan no. 52023. 45 x 31.5 cm]
- 6/5/13 Macchi M52. [1-view (top) plan no.52024. 63 x 45cm]
- 6/5/14 Macchi M52. [Photo of plans at KAV 6/5/11-13 with ms. measurements and notes. 36 x 19 cm]
- 6/5/15 Macchi M52R. [1-view (front) plan no.6956 with ms. measurements. 63 x 45 cm]
- 6/5/16 Macchi M52R. [1-view (top) plan no.6955. 63 x 45cm]
- 6/5/17 Macchi M52R. [Photo of above with ms. measurements. 29.5 x 21 cm]
- 6/5/18 Macchi M52R. [1-view (side) plan no.6957 with ms. data. 63 x 45 cm]

- 6/5/19 Macchi M52R. [Photo of above with ms. data. 29.5 x 20.5 cm]
- 6/5/20 Macchi M67. [1-view (side) plan. 63 x 45 cm]
- 6/5/21 Macchi MC67 Idrocorsa. [3-view plan with ms. data. 52.5 x 45 cm]
- 6/5/22 Macchi MC72 Aeronautica Macchi-Varese. [1-view (front) plan. 63 x 45 cm]
- 6/5/23 Macchi MC72 Aeronautica Macchi-Varese. [1-view (top) plan. 63 x 45 cm]
- 6/5/24 Macchi MC72 Aeronautica Macchi-Varese. [1-view (side) plan. 63 x 45 cm]  
[slipcase]
- 6/6 Photographs of plans of the Macchi MC-72
- Bureau Technique Castoldi Trezzano sul Naviglio, Milan
- 6/6/1 Side view, with additional ms. data [53 x 33 cm]
- 6/6/2 Side view with cross-sections, and additional ms. data. [52.5 x 33 cm]
- 6/6/3 Top view, with additional ms. data [41.5 x 35 cm]
- 6/6/4 Floats, with additional ms. data [53.5 x 29.5 cm]
- 6/6/5 Tail, shewing details of lettering, with additional ms. data [47.5 x 33.5 cm]
- 6/6/6-8 Three enlargements of areas of KAV 6/6/3, with ms. notes [18 x 11.5, 22 x 18 & 24 x 18 cm]
- Aeronautica Macchi-Varese
- 6/6/9-11 Three views [38.5 x 21.5, 38.5 x 23.5 & 34.5 x 26.5 cm]
- Unidentified
- 6/6/12 Two-view plan [26.5 x 20.5]
- 6/6/13 One-view plan [21 x 13 cm]

**KAV 7****Masters (for printing)**

- 7/1 Metal masters of maps and figures
- 7/1/1 Diagram shewing the progressive increase of the winners' speeds and their engine horsepower in successive contests [37 x 22.5 cm]
- 7/1/2 1921 Schneider Trophy Race course [45 x 37 cm]
- 7/1/3 Royal Aero Club Schneider Seaplane Race 7th September 1929 (plan no. MISC.116) [45 x 37cm]
- 7/2 Acetate masters of maps and figures
- 7/2/1 Diagram shewing the progressive increase of the winners' speeds and their engine horsepower in successive contests [33 x 22 cm]
- 7/2/2 Map shewing where Schneider Trophy Races were held in the United States [39 x 28 cm]
- 7/2/3 Map shewing where Schneider Trophy Races were held in Europe [32 x 29 cm]
- 7/2/4 1913 Schneider Trophy Race course [34 x 23 cm]
- 7/2/5 1914 ----- as above ----- [35 x 23 cm]
- 7/2/6 1919 ----- as above ----- [30 x 24.5 cm]
- 7/2/7 1920 ----- as above ----- [32 x 25 cm]
- 7/2/8 1921 ----- as above ----- [33 x 26 cm]
- 7/2/9 1922 ----- as above ----- [34 x 28 cm]
- 7/2/10 1923 ----- as above ----- [35 x 24 cm]
- 7/2/11 1925 ----- as above ----- [35 x 26 cm]
- 7/2/12 1926 ----- as above ----- [38 x 28 cm]
- 7/2/13 1927 ----- as above ----- [38 x 26.5 cm]
- 7/2/14 1929 Schneider Trophy Race Course [36 x 24 cm]
- 7/2/15 1931 ----- as above ----- [34 x 24 cm]
- 7/2/16 Royal Aero Club Schneider Seaplane Race 7th September 1929. Published by the Admiralty, dated 26 June 1929,

numbered MISC.116. [Negative. 40 x 26.5 cm]

- 7/3 Acetate masters of three-view plans [by Kavelaars] [39 x 32 cm unless otherwise stated]
- 7/3/1 Aviatik: Pfeil 1914 [1969 (Feb 1978)]
- 7/3/2 Avro: 539/1 Siddeley Puma 1919 [Sept 1980]
- 7/3/3 Bernard: HV40 1929-1931 [1966 (rev.Jul 1974)]
- 7/3/4 Bernard: HV41 1929-1931 [1966 (rev.Oct 1970/Jul 1974)]
- 7/3/5 Bernard: HV120 1929-1931 [Jun 1970 (rev.Jul 1974)]
- 7/3/6 Bernard: HV42 1931 [1966 (rev.Oct 1970/1974-1977)]
- 7/3/7 Bernard: HV220 1931 [1976-1977]
- 7/3/8 Bernard: V4 1933 [Jun 1974]
- 7/3/9 Bernard: Projet Bernard Hydroavion, bimoteur de vitesse [32 x 26 cm]
- 7/3/10 Bernard: HV-220 [Mar 1971]
- 7/3/11 Bernard: HV-320 [Jul 1974, 26.5 x 14.5 cm] [One-view plan]
- 7/3/12 Blackburn: Pellet 1923 [Jan 1980]
- 7/3/13 Blanchard: C-1 1923 [Feb 1978]
- 7/3/14 Borel: 1913 [1980 Dec]
- 7/3/15 Breguet: H1 1913 [1980 Dec]
- 7/3/16 C.A.M.S.: 36 race no.11 F-ESFB 1922 [Aug 1978]
- 7/3/17 C.A.M.S.: 36 race no.12 F-ESFA 1922 [Aug 1978]
- 7/3/18 C.A.M.S.: 36 bis race no.10 F-ESFC 1923 [Jul 1978]
- 7/3/19 C.A.M.S.: 38 race no.9 F-ESFD 1923 [Jul-Aug 1978]
- 7/3/20 Curtiss: Triad model 'E' 1914 [Aug 1979]
- 7/3/21 Curtiss: CR3 race no.3 A-6080 1923 [Feb 1978]
- 7/3/22 Curtiss: CR3 race no.4 A-6081 1923 [Feb 1978]
- 7/3/23 NAF/Curtiss: TR3A race no.5 A-6447 1923 [Spring 1970/Mar 1978]

7/3/24 Curtiss: CR3 race no.8 A-6081 1924 [Apr 1978]

7/3/25 Curtiss: R2C2 race no.6 A-6692 1924 [May 1973]

7/3/26 Curtiss: R3C2 race no.1 (U.S.Navy) 1925 [Feb 1973]

7/3/27 Curtiss: R3C2 race no.2 (U.S.Navy) 1925 [Feb1973]

7/3/28 Curtiss: R3C2 race no.3 (U.S.Army) 1925 [Oct-Nov 1971]  
Nov 1971]

7/3/29 Curtiss: F6C3 race no.2 A-7128 1926 [Feb 1973]

7/3/30 Curtiss: R3C2 race no.6 1926 [Feb 1973]

7/3/31 Curtiss: R3C3 race no.2 1926 [Apr 1973]

7/3/32 Curtiss: R3C4 race no.4 1926 [Mar 1973]

7/3/33 Deperdussin: 1913 [Aug 1979]

7/3/34 Deperdussin: 1914 [Sept 1979]

7/3/35 Dewoitine: 410 1931 [1966]

7/3/36 Fairey: IIC 1919 [Dec 1977]

7/3/37 F.B.A.: 1914 [Feb 1979]

7/3/38 Fiat: C-29 Rosatelli 1929 [1967]

7/3/39 Gloster: II 1924 [Jul-Aug 1977]

7/3/40 Gloster: IIIA race no.4 1925 [Aug 1977]

7/3/41 Gloster: IIIA race no.5 1925 [Aug 1977]

7/3/42 Gloster: IVA N222 1927 [May 1977/Jul 1980]

7/3/43 Gloster: IVB N223 1927 W/875HP geared engine [May 1977]

7/3/44 Gloster: IVB N223 1927 W/885HP engine [May 1977]

7/3/45 Gloster: VI N249 1929 [Apr 1977]

7/3/46 Gloster: VI N249 1929 [Apr 1977]

7/3/47 Gloster: VI N250 1929 [Apr 1977]

7/3/48 Kirkham: 1927 [Aug 1980]

7/3/49 Latham: L-1 1923 [Oct-Dec 1968/Feb 1978]



7/3/50 Macchi: M-12 1920 [Dec 1979 (rev.Mar 1984)]

7/3/51 Macchi: M-7 1921 [Oct 1978]

7/3/52 Macchi: M-7 bis 1921 [Oct 1978]

7/3/53 Macchi: M-18 1921 [Dec 1979-Jan 1980]

7/3/54 Macchi: M-7 1922 [Aug-Sept 1978]

7/3/55 Macchi: M-17 1922 [Sept 1978]

7/3/56 Macchi: MC-33 race no.6 1925 [Sept 1977]

7/3/57 Macchi: MC-33 race no.7 1925 [Sept 1977]

7/3/58 Macchi: MC-33 race no.1 1926 [Aug 1971 (rev. Sept 1980)]

7/3/59 Macchi: MC-39 race no.3 1926 [Aug 1971 (rev. Sept 1980)]

7/3/60 Macchi: MC-39 race no.5 1926 [Aug 1971 (rev. Sept 1980)]

7/3/61 Macchi: MC-52 race no.2 1927 [Dec 1971]

7/3/62 Macchi: MC-52 race no.5 1927 [Dec 1971]

7/3/63 Macchi: MC-52 race no.7 1927 [Dec 1971]

7/3/64 Macchi: MC-52R 1929 [Jun 1972]

7/3/65 Macchi: MC-67 1929 [Feb-Mar 1972]

7/3/66 Macchi: MC-72 1931-1934 [May-Jun 1972]

Macchi [see also 7/3/106]

7/3/67 Mercury: 1929 [1968]

7/3/68 Morane-Saulnier: 1913 [Oct 1979]

7/3/69 Morane-Saulnier: 1914 [Nov 1979]

7/3/70 Nieuport: V-G race no.6 (entry of Espanet) 1913 [Mar 1979]

7/3/71 Nieuport: VI-H race no.5 (entry of Weymann) 1913  
[Mar1979]

7/3/72 Nieuport: [VI-H?] race no.1 (entry of Weymann) 1914 [Nov  
1979]

7/3/73 Nieuport: [VI-H?] race no.5 (entry of Espanet) 1914 [Jul  
1979]

7/3/74 Nieuport: [VI-H?] race no. 6 (entry of Levasseur) 1914 [Oct 1979]

7/3/75 Nieuport: 29G 1919 [1966/Jan 1979]

7/3/76 Nieuport: 29SHV race no.2 1919 [1966/Mar-Apr 1978]

7/3/77 Nieuport: 29 SHV race no.5 1921 [Dec 1978]

7/3/78 Nieuport: 450/650 1929-1931 [1967-68, rev.1974-77]

7/3/79 Piaggio: PC-3 1924 [Nov 1980]

7/3/80 Piaggio: PC-7 1929 [Apr-May 1972]

7/3/81 Savoia: S-13 1919 [Oct 1977]

7/3/82 Savoia: S-12 bis 1920 [Sept-Oct 1977]

7/3/83 Savoia: S-19 1920 [Dec 1977]

7/3/84 Savoia: S-21 1921 [Mar-Apr 1971]

7/3/85 Savoia: S-50MVT 1922 [Apr 1979]

7/3/86 Savoia: S-51 1922 [Oct 1977]

7/3/87 Savoia: S-65 1929 [Apr 1978]

Savoia [see also 7/3/107]

7/3/88 Short: Crusader 1927 [Aug 1980]

7/3/89 Sopwith: Talloid 1914 [Feb 1979]

7/3/90 Sopwith: Schneider 1919 [Nov 1977]

7/3/91 S.P.A.D.: S20 bis Herbemont 1919 [Mar 1978]

7/3/92 Supermarine: Sea Lion I 1919 [Nov 1977]

7/3/93 Supermarine: Sea Lion II 1922 [Jun 1977]

7/3/94 Supermarine: Sea Lion III 1923 [Jun 1977]

7/3/95 Supermarine: S4 1925 [1977]

7/3/96 Supermarine: S5 N219 1927 [Feb 1980]

7/3/97 Supermarine: S5 N220 1927 [Feb 1980]

7/3/98 Supermarine: S5 N219 1929 [Mar 1980]

- 7/3/99 Supermarine: S6 N247 1929 [May 1980]
- 7/3/100 Supermarine: S6 N248 1929 [Mar 1980]
- 7/3/101 Supermarine: S6 N248 1931 [May 1980]
- 7/3/102 Supermarine: S6B S-1595 1931 [Jun 1980]
- 7/3/103 Supermarine: S6B S-1596 1931 [Jun 1980]
- 7/3/104 Navy Wright: NW-2 1923 [Jul 1980]
- 7/3/105 Wright: F2W-2 1924 [Jul 1980]
- 7/3/106 Macchi: M-19 1921 [Nov 1978, 64 x 40 cm]
- 7/3/107 Savoia: S-22 1921 [Jan 1978, 63 x 39.5 cm]

**KAV 8****Miscellaneous maps**

- 8/1 Naples and the Gulf of Naples (the 1921 race course). [Paper copy of a negative image. 54 x 46 cm]
- 8/2 Northern end of Chesapeake Bay and Baltimore (the 1925 race course). [Negative image on acetate, 37 x 31 cm]
- 8/3 Southern end of Chesapeake Bay (the 1926 race course). [Negative image on acetate, 37 x 30 cm]
- 8/4 [Positive enlargement of KAV 8/3 on paper, 67 x 38 cm]
- 8/5 [----- as above -----, 47 x 38 cm]

**KAV 9****Duplicate material (for sale)**

9/1	Maps and diagrams
9/1/1	Figure illustrating speeds of winning planes
9/1/2	Map of race locations in U.S.A.
9/1/3	Map of race locations in Europe
9/1/4	Race map 1919
9/1/5	--- " --- 1920 [1 copy, bound in counter set]
9/1/6	--- " --- 1921
9/1/7	--- " --- 1922
9/1/8	--- " --- 1923
9/1/9	--- " --- 1925
9/1/10	--- " --- 1926
9/1/11	--- " --- 1927
9/1/12	--- " --- 1929
9/1/13	--- " --- 1931
9/2	3-view plans
9/2/1	Aviatik: Pfeil 1914
9/2/2	Avro-Siddeley: 539/1 Puma 1919
9/2/3	Bernard: HV-40 (trainer) 1929-1931
9/2/4	Bernard: HV-41 (trainer) 1929-1931
9/2/5	Bernard: HV-120 F-AKAL 1929-1931
9/2/6	Bernard: HV-42 (trainer) 1931
9/2/7	Bernard: HV-220 1931
9/2/8	Bernard: Projet Bernard Hydravion Bimoteur de Vitesse 1931
9/2/9	Bernard: V-4 1933
9/2/10	Bernard: Projet Bernard HV-320 [one-view plan]

9/2/11	Blackburn: Pellet 1923
9/2/12	Blanchard: C-1 1923
9/2/13	Breguet: H-1 1913
9/2 14	C.A.M.S.: 36 race no.11 F-ESFB 1922
9/2/15	C.A.M.S.: 36 race no.12 F-ESFA 1922
9/2/16	C.A.M.S.: 36 bis race no.10 F-ESFC 1923
9/2/17	C.A.M.S.: 38 race no.9 F-ESFD 1923
9/2/18	Curtiss: Triad model E 1914
9/2/19	Curtiss: CR3 race no.3 A-6080 1923
9/2/20	Curtiss: CR3 race no.4 A-6081 1923
9/2/21	N.A.F./Curtiss: TR-3A 1923
9/2/22	Curtiss: CR3 1924
9/2/23	Curtiss: R2C-2 1924
9/2/24	Curtiss: R3C-2 U.S.Army 1925
9/2/25	Curtiss: R3C-2 U.S.Navy race no.1 1925
9/2/26	Curtiss: R3C-2 U.S.Navy race no.2 1925
9/2/27	Curtiss: F6C-3 1926
9/2/28	Curtiss: R3C-2 1926
9/2/29	Curtiss: R3C-3 1926
9/2/30	Curtiss: R3C-4 1926
9/2/31	Deperdussin: (entry of Prevost) 1913
9/2/32	Deperdussin: (entry of Tamoir) 1914
9/2/33	Dewoitine: HD-410 1931
9/2/34	Fairey: IIC 1919
9/2/35	F.B.A. [Franco-British-Aviation]: 1914
9/2/36	Fiat: C-29 Rosatelli 1929

9/2/37	Gloster: II 1924
9/2/38	Gloster: IIIA race no.5 N-195 1925
9/2/39	Gloster: IIIA race no.4 N-194 1925
9/2/40	Gloster: IVA 1927
9/2/41	Gloster: IVB 1927
9/2/42	Gloster: VI N-249 1929
9/2/43	Gloster: VI N-250 1929
9/2/44	Kirkham: 1927
9/2/45	Latham: L-1 1923
9/2/46	Macchi: M-12 1920
9/2/47	Macchi: M-7 1921
9/2/48	Macchi: M-7 bis 1921
9/2/49	Macchi: M-18 1921
9/2/50	Macchi: M-19 1921 [double page format]
9/2/51	Macchi: M-7 1922
9/2/52	Macchi: M-17 1922
9/2/53	Macchi: MC-33 race no.6, plane no 48 1925
9/2/54	Macchi: MC-33 race no.7, plane no.49 1925
9/2/55	Macchi: MC-39 race no.1 1926
9/2/56	Macchi: MC-39 race no.3 1926
9/2/57	Macchi: MC-39 race no.5 1926
9/2/58	Macchi: MC-52 race no.2 1927
9/2/59	Macchi: MC-52 race no.5 1927
9/2/60	Macchi: MC-52 race no.7 1927
9/2/61	Macchi: MC-52R 1929
9/2/62	Macchi: MC-67 race no.7, plane no.103 1929
9/2/63	Macchi: MC-67 race no.10, plane no.105 1929

9/2/64 Macchi: MC-72 1931-1934

9/2/65 Mercury: 1929

9/2/66 Morane-Saulnier: (entry of Garros) 1913

9/2/67 Morane-Saulnier: (entry of 3 pilots) 1914

9/2/68 Nieuport: VG (entry of Espanet) race no.6 1913

9/2/69 Nieuport: VIH (entry of Weymann) race no.5 1913

9/2/70 Nieuport: [VIH?] (entry of Weymann) race no.1 1914

9/2/71 Nieuport: [VIH?] (entry of Espanet) race no.5 1914

9/2/72 Nieuport: [VIH?] (entry of Levasseur) race no.6 1914

9/2/73 Nieuport: 29G 1919

9/2/74 Nieuport: 29SHV 1919

9/2/75 Nieuport: 29 SHV 1921

9/2/76 Nieuport: 450/650 1929-1931

9/2/77 Piaggio: PC-3 1924

9/2/78 Piaggio: PC-7 1929

9/2/79 Savoia: S-13 1919

9/2/80 Savoia: S-12 bis 1920

9/2/81 Savoia: S-19 1920

9/2/82 Savoia: S-21 1921

9/2/83 Savoia: S-22 1921 [double page format]

9/2/84 Savoia: S-50 MVT 1922

9/2/85 Savoia: S-51 1922

9/2/86 Savoia: S-65 1929

9/2/87 Short: Crusader 1927

9/2/88 Sopwith: Tabloid 1914

9/2/89 Sopwith: Schneider 1919



9/2/90	S.P.A.D.: S-20 bis Herbemont 1919
9/2/91	Supermarine: Sea Lion I 1919
9/2/92	Supermarine: Sea Lion II 1922
9/2/93	Supermarine: Sea Lion III 1923
9/2/94	Supermarine: S4 1925
9/2/95	Supermarine: S5 N219 race no.6 1927
9/2/96	Supermarine: S5 N220 race no.4 1927
9/2/97	Supermarine: S5 N219 race no.5 1929
9/2/98	Supermarine: S6 N247 race no.2 1929
9/2/99	Supermarine: S6 N248 race no.8 1929
9/2/100	Supermarine: S6A N248 race no.4 1931
9/2/101	Supermarine: S6B S1595 race no.1 1931
9/2/102	Supermarine: S6B S1596 race no.7 1931
9/2/103	Navy Wright: NW-2 1923
9/2/104	Wright: F2W-2 1924

**KAV 10****Photographs** [b&w unless otherwise stated]. [Ring binder]

- 10/1 The Schneider Trophy [4]
- 10/2 Sea-planes on the water [mostly unidentified, but including MC 72, N 247, S 1596, N 221]. [Supplied by Collect-Air Photos, Milwaukee, Wisconsin]. [25]
- 10/3 Views of U.S.Navy sea-plane no.3 on display [19]
- 10/4 Model sea-planes [2, colour]
- 10/5 Line drawing of section of engine of Fiat A 14 [1]
- 10/6 S.A.B. [Societe des Avions Bernard] sea-planes [6, with photo of diagrams of the structure of the floats of the Bernard 120]
- 10/7 Sea-planes [mostly unidentified, but including MC 72, US Army and US Navy 'planes, Piaggio P-7 and 3-view line drawing of [Piaggio] PC-7] [32]
- 10/8 The Macchi MC-72 in the Leonardo da Vinci Museum, Milan in March 1975 [1, colour]
- 10/9 Sea-plane [unidentified]; engine [unidentified] [2, colour]

**KAV 11****Negatives** [b&w unless otherwise stated]. [1 negative box]

11/1	Schneider Trophy [supplied by the U.S. National Archives, Washington]
11/1/1	Bernard HV-41 1929 [1]
11/1/2	Blackburn Pellet 1923 [1]
11/1/3	C.A.M.S. 36A 1923 [2]
11/1/4	C.A.M.S. 38 1923 [2]
11/1/5	Curtiss TR-1 1922 [1]
11/1/6	Curtiss CR-2 1922 [1]
11/1/7	Curtiss TR-3 1922-1923 [3]
11/1/8	Curtiss TR-3A 1922-1923 [3]
11/1/9	Curtiss CR-1 1922-1923 [2]
11/1/10	Curtiss CR-3 1923 [8]
11/1/11	Curtiss CR-3 1924 [2]
11/1/12	Curtiss R2C2 1924 [14]
11/1/13	Curtiss R3C1 1925 [1]
11/1/14	Curtiss R3C2 1925 [12]
11/1/15	Curtiss F6C3 1926 [5]
11/1/16	Curtiss R3C4 1926 [8]
11/1/17	Curtiss R3C3 1926 [1]
11/1/18	Curtiss-Packard R3C3 1926 [3]
11/1/19	[Curtiss-]Packard R3C3 1926 [6]
11/1/20	Curtiss R3C2 1926 [2]
11/1/21	Curtiss F6C3 1930 [2]
11/1/22	Deperdussin 1914 [1]
11/1/23	Gloster III 1925 [3]
11/1/24	Gloster VI 1929 [2]

11/1/25 Kirkham-Packard 1927 [6]  
11/1/26 Latham I 1923 [1]  
11/1/27 Macchi MC-33 1925 [3]  
11/1/28 Macchi MC-39 1926 [5]  
11/1/29 Macchi MC-67 1929 [1]  
11/1/30 Macchi MC-72 1933 [1]; engine of Fiat AS-6 [1]  
11/1/31 Mercury 1929 [17]  
11/1/32 Nieuport 1913 [1]  
11/1/33 Nieuport 1929 [1]  
11/1/34 Short Crusader 1927 [1]  
11/1/35 Supermarine Sea Lion III 1923 [1]  
11/1/36 Navy Wright 1923-1924 [1]  
11/1/37 Navy Wright 1924 [1]  
11/1/38 Navy Wright NW-2 1923 [11]  
11/1/39 Navy Wright F2W-2 1924 [4]  
11/1/40 Wright F-2W 1924 [3]  
11/1/41 Map of Baltimore circuit 1925 [1]  
11/1/42 Mario de Bernardi 1926 [1]  
11/1/43 Rolls-Royce engine 1929 [1]  
11/1/44 Schneider Trophy [3]  
  
11/2 DH88 Comet  
11/2/1 Comet, London-Melbourne 1934 [68]  
11/2/2 [15]  
11/2/3 [21, colour]  
11/2/4 [11 (in 6 strips), colour]

**KAV 12**                      **Super 8 b & w film**

- 12/1                      'Southern Cross' Pacific crossing 1928 [1 7" spool]
- 12/2                      ----- as above ----- [with spare spool]
- 12/3                      Schneider Cup: Capt. Biard; Britain holds Schneider Cup [1 3" spool] [with spare spool]

**KAV 13**                      **Statistics**

- 13/1                      'Statistics on the Schneider Trophy Air Races', arranged by year (1913-1931) under columns town/ country held; date; nationality entered; pilots; type of plane; engine; racing number; length of race; actual participants; winner, plane, speed and time; 2nd place, plane, speed and time; 3rd and fourth place, plane, speed and time [with many ms. annotations]
- 13/2                      ----- as above -----

**KAV 14**                      **Correspondence 1971-1984 [1 file]**

H C Kavelaars and various individuals and institutions in New, U.K., Australia, USA, France, Italy re his obtaining copy drawings, photographs, film etc. relating to Schneider Trophy history and 'Southern Cross'

**KAV 15****Miscellaneous**

- 15/1 Lists of photographs re Schneider Trophy races
- 15/1/1 National Air & Space Museum, Smithsonian Inst. [5pp.ts. with mss annotations]
- 15/1/2 Musee de l'Air, Paris [10pp ts, 2 pp ms]
- 15/1/3 ? [15pp ms]
- 15/2 Notice re 50th anniversary of the Schneider Trophy Contest 1931-1981, bearing details of results, pilots, technicalities etc and of the Royal Aeronautical Society's anniversary weekend in September
- 15/3 Australian Stamp Bulletin no.153 1981 Mar-Apr containing article on the 'Kingsford Smith World Flights' commemoratives
- 15/4 Photocopy of [NASM] photographs of Schneider Trophy 'planes [with ms annotations] [40pp]
- 15/5 Rubber stamp reading "Aeronautical Collection. H.C. Kavelaars. Rijswijk Z.H. - Netherlands"

**Inv.no.** 1986-36