

Soaring Association of Canada

54 Directory



MA-ONT. OTT.

S.A.C. DIRECTORY

1954

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FOREWORD

The usual difficulties that arise in an attempt to assemble information from many different sources arose in all their magnitude for this publication. Errors undoubtedly exist and information in many instances is incomplete. Those who can correct the errors or supply information are requested to do so, in order that any future publication of this nature will be an improvement over this first one.

In the meantime it is hoped that the information gathered together here will be of use to all those active in Canadian Gliding.

B. Fleming

SOARING ASSOCIATION OF CANADA

DIRECTORS FOR 1954

JOHN D. AGNEW President 1300 Ouimet St.#7
Ville St. Laurent,
P.Q.

RICHARD NOONAN Vice-President 233 Academy Rd.,
Winnipeg,
Manitoba.

ALBERT M. POW Past president 300 Ashland Ave.,
London,
Ont.

FRANK BRAME 150 Van Dusen Blvd.,
Toronto 18,
Ont.

BRO. HORMISDAS St. Michael's H.S.
Buckingham,
P.Q.

SECRETARY

GEORGE G. DUNBAR 1356 Lake Chipican Dr.
Sarnia,
Ont.

TREASURER

GRACE DUNBAR 1356 Lake Chipican De.
Sarnia,
Ont.

COMMITTEES

- CONSTITUTION & AFFILIATION COMMITTEE - -
Jack Ames,
Toronto.
- F.A.I. CERTIFICATES - Doug. Shenstone
Westboro.
- PRESIDENT'S FUND - Frank Brame
Toronto
- STATISTICS - Frank Woodward
Toronto
- INVENTORY - Chas. Yeates
Hamilton
- TECHNICAL COMMITTEE - Position vacant
- 'FREE FLIGHT' - J. & B. Fleming
City View

* * * * *

S.A.C. FILMS

- (1) Prelude to Flight
- (2) Buckingham Gliding Club
(N.F.B.)
- (3) National Meet 1950
- (4) National Meet 1952
- (5) Alpinisme Aerienne

The above films are available on loan to
members of the Soaring Association.

* * * * *

MEMBERSHIP LIST

1954

Adams, W.
127 Albert St.,
Waterloo, Ont.

Agnew, Mr.&Mrs. J.D.
1300 Ouimet St., #7
Ville St. Laurent,
P.Q.

Ames, J.W.
538 Deloraine Ave.,
Toronto 12, Ont.

Audette, J.
3423 Victoria Ave.,
Regina, Sask.

Baechler, G.H.
37 Fairfield Ave.,
Kitchener, Ont.

Banks, D.W.
11538 - 102 Ave.,
Edmonton, Alta.

Baranowski, Mr.&Mrs. B.
3 Douglas Dr.,
Burlington, Ont.

Beasley, T.
The Haven, Cambridge Rd.,
East Cowes, Isle of Wight,
England.

Beique, L.
229 Capitol Bldg.
Midland, Texas, U.S.A.

Benjamin, F.
Cascades P.O.
Quebec

Best, Eric
3201 Forest Hill
Apt. 38
Montreal P.Q.

Biek, H.
428 Jane St.,
Toronto, Ont.

Bjornson, Miss A.
4917 - 55th St.,
Red Deer, Alta.,

Bodek, A.
4102 Hampton Ave.,
Montreal, P.Q.

Boudreault, A.O.
52 Ontario St.,
Ottawa, Ont.

Boudreault, M.
52 Ontario St.,
Ottawa, Ont.

Bowers, P. M.
2460 Westlake North
Seattle 9, Wash.,
U.S.A.

Brame, Frank
150 Van Dusen Blvd.,
Toronto 18, Ont.

Brockhurst, Pvt. D.N.
US 52359011
Battery B, 509 AFA Bn.
Fort Knox, Kentucky

Codere, Jacques
415 Laurier St.,
Sherbrooke, P.Q.

Broen, W.K.
10517 - 129th St.,
Edmonton, Alta.

Corbett, Dr. W.E.P.
Chesterfield Inlet,
VIA Churchill, Man.

Brown, S/L G.W.E.
10 TSU, RCAF,
Lincon Park, Calgary
Alta.

Cotte, L.
L'Annonciation,
Cte Labelle
P.Q.

Bruce, N.
1236 - 20th Ave. NW
Calgary, Alta.

Crandell, R.
21 Moore Ave. N.
Waterloo, Ont.

Butchart, P.W.
74 McCaul St.,
Brampton, Ont.

Cunningham, J.B.
Apt. 218, Court 5,
415 Lake Shore Rd.,
Toronto, Ont.

Carbin, O.W.
12 Anglesey Blvd. #105
Islington, Ont.

Curran, W.T.
10 Holland Ave.,
Ottawa, Ont.

Chabot, H.
192 Frontenac,
Sherbrooke, P.Q.

Currie, A.G.
General Delivery,
Woodstock, N.B.

Cheston, J.R.
Box 44
Regina, Sask.

Cusson, F/O J.W.
RCAF Station,
Winnipeg, Man.

Claudi, R.
Foundation Co. of Can.
Montreal, P.Q.

Czerwinski, W.
65 Lascelles Blvd.,
Toronto, Ont.

Clinton, Collin
1727 - 19 Ave., NW
Calgary, Alta.

Dashwood, F.
3836 Neville St.,
South Burnaby, B.C.

Dawson, K.
187 University,
Kingston, Ont.

Dawson, G.
Gunningsville,
New Brunswick.

Deskau, M.
(20a) Celle/Hannover,
Dehningstr (15)
Germany

DeWhalley, A.J.
Howard Smith Paper Mills
Mattawa, Ont.

Dishlevoy, R.W.
1240 Crevier St.,
Montreal 9, P.Q.

Duench, W.
7 Cedar S.
Kitchener, Ont.

Dunbar, Mr.&Mrs. G.
1356 Lake Chipican Dr.,
Sarnia, Ont.

Dure, J.
953 Winnington Ave.,
Ottawa, Ont.

Eger, M.L.
Wainwright Ref. Ltd.
Wainwright, Alta.

Falconar, C.B.
Spartan Air Services,
348 Queen St.,
Ottawa, Ont.

Farbridge, J.E.
543 Roxton Rd.,
Toronto, Ont.

Finch, R.E.
4809 Kilpatrick,
Ft. Worth, Texas,
U.S.A.

Fleming, Mr.&Mrs. J.
Box 58, City View P.O.
Ont.

Foster, A.
502 - 16 Ave., NE
Calgary, Alta.

Foster, G.L.
4609 - 51st St.,
Red Deer, Alta.

Frank, N.
Lexington Park
Maryland, U.S.A.

Fryers, W.
3070 Montague St.,
Regina, Sask.

Gamblin, W.E.S.
Val St. Michel,
P.Q.

Gartshore, J.
108 Highbourne Rd.,
Toronto, Ont.

Gertsen, K.
19 Hager Ave.,
Burlington, Ont.

Gish, R.B.
Vegreville,
Alta.

Glen, S.C.
Box 45,
St. Agathe des Monts,
P.Q.

Goerges, Horst
260 Woodland Ave.,
Verdun, P.Q.

Goldstone, B.
Rostellan Rd.,
St. Johns, NFLD.

Good, R.N.
62 King St., S.
Waterloo, Ont.

Hamilton, A.
1313 - 10th Ave. E.
Calgary, Alta.

Harding, G.
120 St. Jean Bosco,
Apt. 8,
Quebec 6, P.Q.

Harvey, S.M.
24 McArthur St.,
RR#1, Weston, Ont.

Hassig, G.P.
Grove Farm,
Port Credit, Ont.

Henderson, J.F.
195 Stuart St.,
Kingston, Ont.

Henshaw, C.H.
690 Melbourne Ave.,
Ottawa, Ont.

Hicks, G.
3835 Hampton Ave.,
Montreal P.Q.

Hinman, W.
411 Lakewood Ave.,
Detroit 15, Mich.
U.S.A.

Holman, D.
38 Kilbarry Cres.
Ottawa.

Hormisdas, Bro.
St. Michael's H.S.
Buckingham P.Q.

Howard, C.
559¹/₄ Victoria Dr.,
Vancouver 16, B.C.

Hutchings, H.H.
Cia. Croyden del Pac-
ifico, Apartado Nac-
ional 267, Cali,
Columbia, South America.

Huxsel, R.
Wolsey of Canada,
St. Malo,
Quebec City, P.Q.

Illaszewicz, J.
1576 Cardinal St.,
Ville St. Laurent, P.Q.

Innes, W.H.
25 Old Mill Drive,
Toronto, Ont.

Irving, Mr.&Mrs. R.
4405 - 47 Ave.,
Red Deer, Alta.

Jacquemin, G.G.
30 Mitcham Dr.
Toronto, 14, Ont.

Janko, L.
5804 - 50 Ave.,
Red Deer, Alta.

Janzen, H.
1 Mack St. #5
Kingston, Ont.

Jeffery, C.B.
Box 38, RR#1,
Ottawa.

Joyce, Guy
Buckingham,
P.Q.

Junk, J.H.
2735 Argyle St.,
Regina, Sask.

Kasprzyk, W.A.
1648 Cardinal,
Ville St. Laurent, P.Q.

Kerr, H.J.F.
1560 Valmarie Ave.,
Rideau View,
Ottawa.

Krieger, A. V.
200 Ave. Marguerite
Bourgeois, #8
Quebec 6, P.Q.

Larente, J.
Staff House No. 3
Nitro, P.Q.

Lariviere, P.E.
Boreal Airways,
St. Felicien, P.Q.

Larsen, V.
1144 Davie St.,
Vancouver 5, B.C.

Latham, R.A.
P.O. Box 802
Buckingham, P.Q.

Laventure, L.
321 Gilbert St.,
Arvida, P.Q.

LeCheminant, W/C A.N.
19661, 2 FW, CAPO 5052,
c/o Postmaster,
Montreal.

Leeyus, L.A.
9 Walmsley Rd.,
Toronto, Ont.

Lenaghan, J.F.
557 Argyle Ave.,
Sherbrooke, P.Q.

Lockhard, C.
Dumfries, York Co.
New Brunswick.

Lockhard, G.
11 Celt Ave.,
Park Rd. P.O.
Toronto 10, Ont.

Lynch, E.J.
36 Brookview Dr.
Wilson Heights,
Toronto, Ont.

MacDonald, D.K.
Johns Manville Co.
156 McPhillips St.,
Winnipeg, Man.

McConnell, M.
Dept. Natural Resources,
Prov. Admin. Bldg.
Regina, Sask.

McGurk, W.K.
3420 Lacordaire St.,
Montreal 5, P.Q.

McKay, J.C.
3802 - 44 St.,
Red Deer, Alta.

McKinnon, W.A.
5821 - 44 Ave.,
Red Deer, Alta.

McMullen, A.B.
2186 Vine St.,
Vancouver 9, B.C.

Miller, M.
461 Sussex St., #2
Ottawa, Ont.

Morrison, J.G.
Drive Inn Rd. RR#2
Kelowna, B.C.

Morris, L.E.
553 Montreal St.,
Kingston, Ont.

Murray, J.B.
2605 - 34 St. SW
Calgary, Alta.

Noonan, R.
233 Academy Rd.,
Winnipeg, Man.

Oliver, F.W.
2007 - 32 St.,
Vernon, B.C.

Overhoff, M.
Elec. Eng. Dept.
Science Faculty,
Blvd de L'Entente,
Quebec, P.Q.

Pepper, Barney
315 Claremont Dr.,
Ottawa.

Petrala, V.O.
P.O. Box 284,
Crystal Beach, Ont.

Pirquet, Dr. A.S.
High Prairie,
Alta.

Pope, V.A.
1 Galt Ave.,
Dorion-Vaudreuil, P.Q.

Pound, W.M.
68 Water St.,
St. John's, NFLD.

Pounder, D.W.
16 Constable Gardens,
Edgware, Middlesex,
England.

Pow, A.
300 Ashland Ave.,
London, Ont.

Rajtsits, F.C.
1660 Oxford St. #5
Ville St. Laurent,
P.Q.

Redfern, V.C.
19 Devonport St.
Hamilton, Ont.

Redwood, J.A.
BAIC
276 St. James St. W.
Montreal, Que.

Redzich, G.G.
Waseca,
Sask.

Riddell, S/L A.W.
2839 - 26 St. S.W.
Calgary, Alta.

Ring, Norman
26 Harold St.,
Brampton, Ont.

Rogers, D.H.
26 Martin Grove Rd.
Toronto 18, Ont.

Roy, L.P.
1926 - 11 St. W.
Calgary, Alta.

Russell, L.C.
437 Marsh Rd.,
Calgary, Alta.

Rys, Stan
68 Main Road,
Hudson, Que.

Say, M.
412 Main Street,
Weston, Ont.

Scott, Mr. & Mrs. A
6 Georgia Apts.,
Red Deer, Alta.

Seddon, John
204 Bayview,
Toronto, Ont.

Shantz, J.E.
10 Maple Ave.,
Toronto 5, Ont.

Sharpe, F.A.
Aluminum Goods,
Sterling Rd,
Toronto, Ont.

Shaw, P.
178 James St., #1
Ottawa, Ont.

Shenstone, B.S.
British European Airways
London Airport, Middx,
England.

Shenstone, D.A.
Box 108, RR#1
Westboro, Ont.

Shirley, R.D.
66 High St. W.
Moose Jaw, Sask.

Simpson, J.A.
Box 41,
St. Andrews East,
P.Q.

Smallwood, Mrs. L.A.
32 Toronto St.,
Ottawa, Ont.

Smith, E.L.
662 Rideau St.,
Ottawa, Ont.

Smodlibowska, Miss M.
6720 Sherbrooke St. W.
Apt. 46,
Montreal, P.Q.

Steisslinger, E.A.
3406 - 2 nd St. NW
Calgary, Alta.

Stickland, P.
48 Ingleside Drive,
Downsview, Ont.

Taylor, I.A.
39 - 4 th Ave
Windsor Mills, P.Q.

Thode, E.C.
1301 Victoria St.,
Saskatoon, Sask.

Tingskov, P.
227 Broadway West,
Yorkton, Sask.

Van Groen, P.
1023 E 14th Ave.,
Vancouver, B.C.

Volger, H.L.
c/o Mr. G. Hickson,
Maidstone, Sask.

Weber, F.C.
722 - 100th St.,
North Battleford,
Sask.

Wiseman, R.
Box 893
Rosetown, Sask.

Wolff, E.
339 Vaughan St.,
Winnipeg, Man.

Woodward, F.
Apt. 304
47C Wilson Ave.,
Wilson Heights,
Toronto, Ont.

Yeates, C.M.
21 Sylvia Cresc.
Bartonville P.O.
Hamilton, Ont.

GLIDING CLUBS

SOARING CLUB OF B.C. (Base: Chilliwack Airport)

c/o Frank Dashwood, Secretary
3836 Neville St.,
South Burnaby, B.C.

Equipment: Flat-topped L-K -- owned by Peter van
Green

Kirby Kadet -- owned by Ralph Coates
Tiger Moth tug

Under Constuction: BG-7

Under Repair: TG-3A

CU NIM GLIDING CLUB OF CALGARY (Base: Airdrie)

c/o Karl Anderson
4003 - 16th St. SW
Calgary, Alta.

Equipment: 1-19 CF-ZBS
Winch.

CU NIM GLIDING CLUB OF RED DEER

c/o Mr. A. Scott
#6 Georgia Apts.,
Red Deer, Alta.

Equipment: Kirby Kadet CF-ZBQ

CU NIM SOARING CLUB OF EDMONTON

c/o Dal Banks
Canada Paint Co.
10165 - 99 St., Edmonton.

Equipment: None to date. Any offers?

R.C.A.F. SOARING CLUB (CALGARY)

c/o R.C.A.F. Station
Lincoln Park, Alta.

Pres: S/L G.W.F. Brown

Equipment: CF-ZAY - double bubble TG-3A (modified)
CF-ZAR - 1-19
Tiger Moth

Under construction: 4 AV-36

REGINA GLIDING AND SOARING GROUP (Base: Regina)

P.O. Box 488
Regina, Sask.

Equipment: Cinema II

GATINEAU GLIDING CLUB (Base: Pendleton Airport)

P.O. Box 833
Ottawa, Ont.

Pres: A.O. Boudreault

Equipment: CF-ZAZ Olympia
Pratt-Read
Grunau Baby II
Tiger Moth

Under repair: Grunau Baby II
L-K

WATERLOO WELLINGTON SOARING COUNCIL

c/o Waterloo Wellington Flying Club
Breslau, Ont.

Pres: Glen Baechler

Equipment: 2-22 -- Club owned
1-23 -- owned by F. Brame & A. Pow
2-22 -- owned by Air Cadets
'Lawrence' -- owned by Bill Duench
TG-3 -- The 4 Soaring Club
Fleet Finch " " "

TORONTO GLIDING CLUB (Base: Buttonville Airport)

c/o Jack Ames
538 Deloraine Ave.,
Toronto, Ont.

Equipment: CF-ZBA -- L-K (bunny-nose mod.)
CF-ZAS -- L-K (double bubble flat top)
CF-ZBN -- Loudon
Tiger Moth

QUEEN'S GLIDING CLUB

Queens University
Kingston, Ont.

Equipment: L-K
Under repair: L-K

MONTREAL SOARING COUNCIL (Base: Hawkesbury)

c/o J. Agnew, Pres.
1300 Ouimet St. #7
Ville St. Laurent, P.Q.

Equipment: CF-ZBJ Pratt-Read
CF-ZBY 1-23
CF-ZPQ Mu 13
CF-ZAT BG-6
1-19
Tiger Moth

BUCKINGHAM GLIDING CLUB (Base: Buckingham)

c/o Bro. Hornisdas
St. Michael's High School
Buckingham, P.Q.

Equipment: Schweizer 1-19
" 2-22
" 1-20

Under repair: Hutter 17

SHERBROOKE GLIDING CLUB

c/o Jack Lenaghan
557 Argyle Ave.,
Sherbrooke, Que.

Equipment: CF-ZBX -- TG-2
CF-ZBI -- L-K (bunny-nose mod.) owned
by Jack Codere
CF-ZAF -- 1-19 (canopied) owned by
Jack Lenaghan
Tiger Moth & winch

Under repair: CF-ZAG -- 1-19

QUEBEC SOARING CLUB (Base: Ancienne Lorette)

c/o Aero Club de Quebec,
Ancienne Lorette Airport
Quebec, P.Q.

Pres: Capt. W.E.S. Gamblin

Equipment: CF-ZAN -- Pratt-Reid
Tiger Moth

SAILPLANE OWNERS NOT OPERATING WITH A CLUB

RALPH WISEMAN: Box 393
Rosetown, Sask.

Equipment: Grunau Baby II CF-ZBT

NORM BRUCE: 1236 - 20th Ave. NW
Calgary, Alta.

Equipment: "Zephyr" (modified Grunau) under
construction.

CANADIAN SOARING RECORDS

SINGLE PLACE SAILPLANES:

1. Distance: 256 miles by Albert Pow in the 'Lawrence', July 16, 1953, from Swift Current Sask. to Ray, North Dakota, U.S.A.
2. Distance to Goal: 77 miles by A.O. Boudreault in a 'Weihe', July 1952, from Cuatra Vientos to Torresavignon, Spain.
*(84 miles by Frank Brame in a Schweizer 1-23 on May 22, 1954, from Waterloo-Wellington airport to Fort Erie, Ont.)
3. Distance to Goal and Return: none listed.
*(120 miles by Al. Pow in a Schweizer 1-23 on May 23, 1954 from Waterloo-Wellington Airport to St. Thomas and return.)
4. Absolute Altitude: 15360 feet A.S.L. by C. Barry Jeffery in an 'Olympia', July 1951 at Pendleton, Ontario.
5. Gain in Altitude: 10,700 feet by C. Barry Jeffery in an 'Olympia', July 1951, at Pendleton, Ont.
6. Duration: 8 hours 4 minutes by John D. Dure in a Grunau Baby II, September 1949, at Kingsmere, P.Q.
7. Speed over 100 km Triangular Course: none listed.

MULTIPLACE SAILPLANES:

1. Distance: 77 miles by C.B. Jeffery and F. Woodward in a 'Kranich II', July 1952, from Cuatra Vientos to Torresavignon, Spain.
2. Distance to Goal: 77 miles by C.B. Jeffery and

Frank Woodward in a 'KranichII', July 1952,
from Cuatra Vientos to Torresavignon, Spain.

3. Distance to Goal and Return: none listed.
*(94 miles by Jack Ames and Lee Bernardis
in an L-K on May 23, 1954, from Waterloo-
Wellington to London, Ont. and return.)
4. Absolute Altitude: none listed
5. Gain in Altitude: none listed
6. Duration: none listed
7. Speed over 100 km Triangular Course: none listed

* Official information on these
flights has not yet been recieved by
the S.A.C.

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Membership List Continued
(recent additions)

Laramee, Yvan .
171 Belvedere N.
Sherbrooke, P.Q.

Nicol, A.M.
2909 Regina Ave.,
Regina, Sask.

Nagel, F.C.
Regina Flying Club
P.O. Box 488
Regina, Sask.

Penz, Mr.&Mrs. A.
211 Avenue L, South
Saskatoon, Sask.

SILVER 'C' CERTIFICATES ISSUED IN CANADA

<u>No.</u>	<u>Name</u>	<u>Duration</u>	<u>Distance</u>	<u>Height</u>
1.	Boudreault, O. Gatineau G.C. Ottawa	1 Aug 48 5h 28m GB II	2 Jul 48 41 mi. GB II	2 May 48 5,000' GB II
2.	Jeffery, C.B. Gatineau G.C. Ottawa	14 Aug 48 5h 20m GB II	14 Aug 48 88 mi. GB II	27 Aug 49 7,400' P-R
3.	Dure, J.D. Gatineau G.C. Ottawa	15 Sep 49 8h 4m GB II	14 Sep 49 41 mi. GB II	24 Jul 49 4,650' GB II
4.	Henshaw, C.H. Gatineau G.C. Ottawa	11 Sep 49 5h 21m Olympia	15 Jul 49 38 mi. Olympia	8 Aug 48 4,300' GB II
5.	Curran, W.T. Gatineau G.C. Ottawa	11 Sep 49 5h 21m GB II	24 Sep 49 46 mi. GB II	27 Aug 49 7,340' GB II
6.	Brame, Frank Toronto G.C.	4 Jun 50 5h 30m Loudon	4 Jun 50 118 mi. Loudon	20 Aug 48 3,400' L-K
7.	Pow, Albie London	6 Aug 49 6h 10m L-K	31 Jul 49 50 mi. L-K	6 Aug 49 6,000' L-K
8.	Holman, D.M. Gatineau G.C. Ottawa	27 Oct 45 5h 10m unknown	1 Aug 51 54 mi Loudon	31 Jul 49 4,450' GB II
9.	Ames, J.W. Toronto G.C.	28 Nov 52 5h 4m Loudon	5 Aug 51 59 mi. L-K	6 Jul 50 3,700' Loudon

<u>No.</u>	<u>Name</u>	<u>Duration</u>	<u>Distance</u>	<u>Height</u>
10	Rys, Stan Montreal S.C.	19 Apr 49 5h 10m Tutor	8 Aug 52 37mi. Mu-13	8 Aug 52 4,300' Mu-13
11	Shaw, Peter Gatineau G.C. Ottawa	14 Jun 53 5h 22m. Olympia	27 Jul 52 46 mi Olympia	19 Apr 53 5,000' Olympia
12	Hicks, G. Montreal S.C.	29 May 53 5h 30m Mu-13	5 Aug 53 63 mi. Schwl-23	29 May 53 5,600' Mu-13
13	Agnew, J.D. Montreal S.C.	2 Aug 52 5h 3m 1-23	17 May 53 40 mi. 1-23	25 Sept 49 4,100' P-R

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SILVER 'C' LEGS

Duench, W.	Waterloo-Wellington G.C. <u>Distance:</u> 37 mi (Height & Distance legs completed and application recv'd for Silver 'C')
Joyce, G.	Buckingham G.C. <u>Height:</u> 4,300' GB II
Jarvis, E.P.	Toronto G.C. <u>Height:</u> 3,600' London
Smallwood, N. (nee Harley)	Gatineau G.C. <u>Height:</u> 5,700' GB II
Bigham C.B.	<u>Distance:</u> 46 mi. <u>Height:</u> 4,200'
Pounder D.W.	<u>Height:</u> 4,760' L-K

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CANADIAN SOARING TROPHIES

1. CANADIAN SOARING CHAMPIONSHIP TROPHY

The trophy is an abstract representation of soaring flight presented by Canadair Ltd. Its present holder is Albie Pow, London, Ont.

The Canadian Soaring Championship is awarded to the pilot who scores the highest on his five best flights of the year originating in Canada. Each flight will be given a point value for either distance, altitude or duration, whichever results in the highest number of points. The pilot must include one distance flight of not less than Silver 'C' distance; he may not turn in more than one duration flight for soaring. Scoring is as follows:

- One point per airline mile
- One point per 150 feet free climb
- Ten points per hour free flight

Altitude points are given for free climb to the highest point reached from a previous low after release. A bonus of 25% for goal flights 50% for goal and return flights is credited.

Generally, FAI rules apply. That is, a barograph must be carried for altitude points and duration when landing away from base. Certification by SAC Official Observer or reliable witness is accepted for cross country take-off and landing location, and for duration within sight of certifying witness.

2. THE BRITISH AVIATION INSURANCE COMPANY TROPHY

The "Spike" -- a replica of this trophy is retained by the winner. Present holder of the trophy is Albert Pow, London, Ont.

This trophy is awarded for the best single flight of the year made by a Canadian resident. This is considered to be the longest cross-

country flight, but only flights over 35 miles are counted. If no flight of 36 miles or more is made, the Trophy is awarded for the greatest gain in altitude achieved in soaring flight.

The following rules apply:

1. The take-off and release point must be in Canada.
2. The annual competition period is the calendar year.
3. The results will be measured according to the FAI regulation for national and international record flights.

The flight report must contain all details of the start and finish of the flight that affect its validity as a record, and these particulars should each be certified by an Official Observer. Landing data should be certified by two witnesses as SAC observers are not always available.

Here is the list of particulars required:

Name of Pilot
Name of passenger or second pilot
Type of Glider
Registration of Glider
Place of take-off
Date of Take-off
Method of launch
Exact location of release
Time of landing and exact location of landing
Max. Altitude obtained, registered by altimeter
Max. Altitude obtained, recorded on barograph chart
Towplane type and registration and name of Towplane pilot.

3. NATIONAL MEET CHAMPIONSHIP TROPHY

A silver rose bowl presented by the Shell Oil Company Ltd. This trophy is awarded to the winner of the Canadian National Soaring Meet. The present holder of the Trophy is Stan Rys of Montreal.

4. WESTERN CANADA GLIDING CHAMPIONSHIP TROPHY

Presented by Norman Bruce.

This trophy is awarded to the winner of the Western Canadian Soaring Meet. The present holder of the Trophy is Albie Pow, London, Ont.

5. WESTERN REGIONAL HANDICAP TROPHY

Presented by Richard Noonan.

This trophy is awarded on a handicap basis to a resident of Western Canada only. The present holder of the trophy is Al Foster, Calgary, Alta.

6. THE BALL AND CHAIN TROPHY

Presented by the president of the S.A.C.

This trophy, which depicts a svelte glider struggling upward, but bound to earth by a massive ball and chain, is awarded to the pilot who, though married makes a notable achievement in soaring flight. The Soaring Championship Results are used as the guide in selection of the winner. The present holder of the Trophy is Stan Rys, Montreal.

7. THE RODEN TROPHY

A silver rose bowl presented by Mr. B. Roden to the Canadian Gliding Club which shows the best utilization of its equipment. The formula used to determine the winner is under constant study by the Roden Trophy Committee. The one given below was used for 1953. Any change in this will be publicized in **FREE FLIGHT**.

$$R = \frac{F_g + \frac{M_g}{6} + F_p + \frac{M_p}{6}}{6G + P}$$

F_g - glider flights	M_p - 1st pilot time (min.)
M_g - glider time (min.)	G - no. of gliders
F_p - 1st pilot flights	P - no. of 1st pilots

* * * * *

REQUIREMENTS FOR F.A.I. CERTIFICATES

CERTIFICATE A

1. The candidate must have made at least 12 glides. This does not apply to licensed Canadian power pilots or qualified RCAF pilots.

2. The candidate must carry out a flight of 30 seconds duration followed by a normal landing.

CERTIFICATE B

1. The candidate must have qualified for an A certificate and made 2 flights of at least 45 seconds duration each.

2. The candidate must carry out a flight of one minute's duration and during the flight make turns to right and left through at least 90 degrees. The landing must be normal.

CERTIFICATE C

1. The candidate must have qualified for B certificate.

2. The candidate must carry out a soaring flight of not less than five minutes' duration at a height greater than the point of release, followed by a normal landing.

SILVER AND GOLD GLIDING CERTIFICATES

A - General requirements:

1. There are three separate tests for each of these distinctions.
2. Not more than two tests may be carried out during any one flight.
3. Any test may count towards both Silver and Gold Badges.
4. The pilot must be alone in the aircraft.
5. A sealed barograph must be carried for All tests. It must be sealed & opened by a Soaring Association of Canada Official Observer.

6. All releases from aero-towed launches must be made below 1,500 m. (4,921 feet)
7. For distance flights a Certificate of Landing must be obtained signed by an Official Observer or two local witnesses giving the name of the pilot, type and registration of aircraft, place, date and time of landing. Place must be accurately identified with map reference if possible.

B. - PARTICULAR REQUIREMENTS

SILVER BADGE

- (a) Duration: A flight of not less than 5 hours.
- (b) Distance: A flight of not less than 50 km (31.07 mi.) carried out, either
 - (i) in a straight line, or
 - (ii) round a triangular course approximately an equilateral triangle, of which each side does not measure less than 17 km (10.56 mi.)Any loss in height between the point of release and the landing point must not exceed 1% of the distance covered (e.g. for a 50 km flight the loss in height must not exceed 500 m.)
- (c) Height: A free flight climb of not less than 1,000 m (3,281 ft.), from previous low.

GOLD BADGE

- (a) Duration: A flight of not less than 5 hours.
- (b) Distance: A flight of not less than 300 km (186.42 mi.) carried out, either
 - (i) in a straight line, or
 - (ii) round a triangular course, approximately an equilateral triangle, of which each side does not measure less than 100 km (62.14 mi.)Any loss in height between the point of release and landing point must not exceed 1% of the distance covered.
- (c) Height: A free flight climb of not less than 3,000 m (9,843 ft.). The height allowed is

the difference between the greatest height registered on the barograph chart and the lowest previous point registered subsequent to release.

C. CERTIFICATION AND METHOD OF CARRYING OUT TESTS

1. Each test must be certified by an SAC Official Observer in accordance with the Test Forms available from the Soaring Association of Canada.
2. The tests may be carried out in any order.
3. As each test is carried out the appropriate Certificate may, if desired, be forwarded to the Soaring Association of Canada for retention pending the completion of the remaining tests. Alternatively, the form may be retained until all tests are completed.
4. Heights and distances may be expressed either in the metric system or in British Units.
5. The applicant must possess an SAC 'C' Gliding Certificate, or an equivalent Gliding Certificate granted by a National Aero Club, member of the F.A.I.

FEES AND APPLICATION FORMS FOR F.A.I. CERTIFICATES

1. Application for Gliding Certificates and Pins must be made on the Forms available from the Soaring Association of Canada.
2. A gliding Certificate will be issued to a candidate as soon as he has qualified for Certificate A. After qualifying for each of Certificates B and C a candidate must submit his Certificate to the SAC for endorsement.
3. The fee payable for each of A, B & C Certificates is \$2.00 except to SAC members, who are required to pay \$2.00 for the A Certificate only.
4. The fee payable for each of Silver C and Gold C badges is \$2.00 to cover cost of Certificate and badge.

P. O. Box 851
OTTAWA

Handwritten: 1896

Mr. A. Foster
502 - 16th Ave., NE
Calgary, Alta.

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