

SWEDISH AEROMODELLER'S OLDTIMER ASSOCIATION

FLY IN SWEDEN AUGUST 2013

Invitation for Old Timer Modellers

JUBILEE COMPETITIONS - Glider 60 and Wakefield 60

at 2 pm on Thursday, August 8th

Glider 60 open for gliders entitled to participate in World Championships in 1953.

Latest date of construction: Dec 31, 1953	
Surface area: 32-34 dm ²	Fuselage cross-section minimum: surface area/100
Minimum weight: 410 g	Launching cable: max 100 m

Wakefield 60 open for all Wakefield models, latest date of construction Dec 31, 1953.

ENTRY FEE for JUBILEE COMPETITIONS:

First model 100 SEK, additional model 50 SEK. To be paid on site.

OPEN SWEDISH CHAMPIONSHIPS - VINTAGE MODELS

Friday, August 9th – Sunday, 11th

Number of classes:

Gliders	Rubber powered	Combustion engine powered	Radio controlled
6	5	2	2

Class: Please see separate information sheet for correct class, or describe your model in an e-mail to Sven Landervik landervik@telia.com for help in finding the correct class. See also our website <http://smos.homeunix.net> for information about model classes.

ENTRY FEE for OPEN SWEDISH CHAMPIONSHIPS - VINTAGE MODELS:

First model 65 SEK, additional model 35 SEK. To be paid on site.

PLACE: RINKABY FIELD, RINKABY, situated near Kristianstad in southeast Sweden. Latitude: N 55° 59' 28" Longitude: E 14° 17' 12" (WGS84)

LODGING AND MEALS:

Barracks B and C: Cooking facilities, bed sheets provided: 150 SEK/night

Basic barracks: No cooking facilities; bring towels+sheets (no sleeping bags): 100 SEK/night. The number of beds is limited so please book lodging as soon as possible.

Lodging open from 12 noon on Thursday, August 8, until noon on Sunday, August 11.

Breakfast at 07.45 on Saturday and Sunday: 90 SEK per meal, paid on site at registration.

Awards banquet at 19:30 on Saturday: 200 SEK, paid on site at registration.

Breakfast and banquet will be served in the dining room near the barracks.

PAYMENT: We kindly request that all fees for participation, lodging and meals shall be paid in cash in SEK or EURO (please bring exact amount) on site at registration.

APPLICATION TO PARTICIPATE - FINAL DATE FOR APPLICATION: JULY 28, 2013

To participate please download and fill in the Official Application Form, and return your completed digital application in an e-mail to Sven Landervik at landervik@telia.com.

Contest Director – *Thomas Johansson*. Assistant Contest Director – *Tycho Andersson*.

Assistant Contest Director – *Sven Landervik* landervik@telia.com, phone +46703542401

SWEDISH AEROMODELLER'S OLDTIMER ASSOCIATION

COMPETITION CLASSES

FREE-FLIGHT MODELS

Rubber-powered models

Class	Span	Designed prior to	Wing-loading minimum + other information
A	maximum 50 cm	1960	10 g/dm ²
B	50-75 cm (30" is allowed)	1960	10 g/dm ²
C	75-100 cm (40" is allowed)	1960	10 g/dm ²
D	more than 100 cm	1951 and pre-1954 Wakefield models	15 g/dm ² or valid weight in the Wakefield class. Landing gear for take-off
G-int	Wakefield models according to current rules 1954-1965. 1954-1957 models require landing gear for take-off. 1958-1965 models: maximum 50 g rubber and hand launch.		

Gliders

Class	Span	Designed prior to	Wing-loading minimum
S1	maximum 100 cm	1951	10 g/dm ²
S2	100-150 cm	1949	15 g/dm ²
S3	more than 150 cm	1949	15 g/dm ²
Class	Year of construction	Surface area	Minimum weight
S-int	1947-1953	32-34 dm ² Fuselage cross-section minimum: surface area/100.	410 g
A1	Latest year: 1970	maximum 18 dm ²	Weight/surface area: minimum 12 g/ dm ²
A2	1954-1979	32-34 dm ²	410 g Circle tow-hook not allowed

Combustion engine powered models

Class	Designed prior to	Engine	Maximum engine run	Other information
F-Classic	1949	max 2.5 cc	30 sec	Engine of the age or replica of that and of the size recommended by the designer of the model.
F-Nostalgia	1959	max 2.5 cc	15 sec	Engine of the age or replica of that. Weight/surface area according to rules of the age.

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RADIO-CONTROLLED MODELS

OT-RC

Model	Designed for free-flight or radio control, originally powered by combustion engine.
Designed prior to	1966
Power	Powered by optional combustion engine or electric engine.
Radio	Radio equipment optional. Number of channels optional (see Bonus).
Flight	After climbing for maximum 4 minutes, the engine is cut off. The aim is then to land after exactly 4 minutes. Every second's divergence from 4 minutes reduces the points for flight by one point.
Points	Maximum 240 points.
Bonus	A bonus of 10 points per flight will be awarded to a model with no other controls than rudder and throttle.
Landing	If the model stops within a circle with a diameter of 30 meters this will yield 30 points.

OT-RC III

Model	Maximum 5 kg and 100 g/dm ² . Designed for radio control with only rudder control.
Designed prior to	1966
Power	Powered by electric engine or combustion engine max 10 cc.
Radio	Radio equipment optional. Controls: throttle, rudder and elevator (see Bonus).
Flight	The flight will be assessed by one or more judges. Each manoeuvre yields 0-10 points. The points will be multiplied by a coefficient.
Points	The point total will be the sum of the products of the points and coefficient for each manoeuvre plus any bonus earned.
Bonus	A bonus of 10% of the points for the flight will be awarded to models without elevator control.

MANOEUVRES				COEFFICIENTS		
1	Start from the ground			5		
2	Straight head-wind flight			5		
3	180° turn			5		
4	Straight tail-wind flight			5		
5	360° turn starting and ending head-wind			5		
6	360° turn starting and ending tail-wind			5		
7	Steep spiral 2 turns	Steep spiral 3 turns		7a: 5	7b: 10	
Stop engine				0		
8	Rectangular landing approach			10		
9	9a: Landing outside 50 m circle	9b: Landing within 50 m circle	9c: Landing within 25 m circle	9a: 5	9b: 10	9c: 15

SWEDISH AEROMODELLER'S OLDTIMER ASSOCIATION

FLY IN SWEDEN AUGUST 2013

OFFICIAL APPLICATION

JUBILEE COMPETITIONS August 8, 2013

OPEN SWEDISH CHAMPIONSHIPS - VINTAGE MODELS August 9-11, 2013

Name of contestant:

Phone (including mobile phone):

Email:

Name of other persons in group:

Class	Name of Model	Jubilee Competitions	Open Swedish Championships

MODELS in JUBILEE COMPETITIONS

First model 100 SEK, additional model 50 SEK per model: _____ SEK

MODELS in OPEN SWEDISH CHAMPIONSHIPS - VINTAGE MODELS

First model 65 SEK, additional model 35 SEK per model: _____ SEK

LODGING AND MEALS

Barracks B and C: 150 SEK/person/night

Cooking facilities, towels and bed sheets provided.

Number of persons: *Thursday* _____. *Friday* _____. *Saturday* _____. _____ SEK

Basic barracks: 100 SEK/person/night.

No cooking facilities. Bring your own towels and sheets (no sleeping bags):

Number of persons: *Thursday* _____. *Friday* _____. *Saturday* _____. _____ SEK

Breakfast: 90 SEK per person/meal

Number of persons: *Saturday* _____. *Sunday* _____. _____ SEK

Awards banquet, at 19:30 on Saturday, August 10: 200 SEK per person

Number of persons: *Saturday* _____. _____ SEK

TOTAL AMOUNT to be paid in cash on site at registration in SEK or EURO. TOTAL _____ SEK

This is the OFFICIAL APPLICATION for *FLY IN SWEDEN*. **FINAL DATE FOR APPLICATION: JULY 28, 2013.**

Please download and fill in this Official Application, and return your completed digital application as an attachment to an e-mail to Sven Landervik at landervik@telia.com.

For further information, please contact Sven Landervik at landervik@telia.com, phone +46703542401.

OFFICIAL APPLICATION – Final date for application: July 28, 2013!