



Contest:		Form A
Programme:	Final Freestyle Programme	Flight No.

No	Catalogue No.	K	Grade
Technical Merit	Use of Many Different Areas of the Flight Envelope - full range of speeds and accelerations - full use of positive and negative angles of attack - flight beyond stall boundary - flying backwards	40	
	Exploitation of Aerodynamic Controls and Gyroscopic Forces - movement about all axes using aerodynamic controls - exploitation of engine torque effects - exploitation of propeller gyroscopic effects - wide range of attitudes and flightpaths	40	
	The Clarity of Execution of Individual Manoeuvre Elements - manoeuvres intended and under pilot control - starting and finishing on precise headings - precise definition of aircraft attitude at all times	40	
	Wide Variety of Figures Flown on Different Axes and Flightpaths - many different figures in time available - use of different axes, if clearly presented - no excessive repetition of same type of rotation	40	
Artistic Impression	The Pleasing and Continuous Flow of Figures - no periods of inactivity between figures - no heading/attitude corrections between figures - balanced entry and exit speeds	40	
	Contrasting Periods of Dynamic and Graceful Manoeuvres - High speeds, sharp attitude changes, rapid rotations - Low speed flight, slow transitions and rotations	40	
	Presenting Individual Figures in Their Best Orientation - figures flown on well chosen axes, that aid their identification and understanding	40	
	Placing Individual Figures in Their Optimum Position - each figure has an optimum position for best viewing - high figures not too close - low-level figures closer - Y-axis figures centred	40	
Positioning	Symmetry - evenly balanced left-right - imperceptible handling of head or tail winds	40	
	The Performance Zone - compact flight along X-axis, no excessive distance downwind - not too close, or too distant - deduction for figures obviously outside box	40	

PENALTIES

Too low	
Too high	
Disqual Time	
Other	
Sub-Total	

Start time	
End time	
Duration	
Seconds Error (3.30 - 4.00)	
x 10 = Time Penalties	

Total Penalties	
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Judge
Name
Signature
Number

----- Pilot
 ----- A/C