



Contest:	Form A
Programme: 4-minute Freestyle Programme 5	
Flight No.	

	Item No	Catalogue description	K	Grade
Technical Merit	1	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	
	2	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	
	3	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	
	4	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	5	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	
	6	Contrasting Periods of Dynamic and Graceful Manoeuvres - High speeds, sharp attitude changes, rapid rotations - Low speed flight, slow transitions and rotations	40	
	7	Presenting Individual Figures in their Best Orientation - figures flown on well chosen axes, that aid their identification and understanding	40	
	8	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	9	Symmetry - evenly balanced left-right - imperceptible handling of head or tail winds	40	
	10	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	

PILOT & AIRCRAFT	
Name:	
Aircraft type & Registration	

PENALTIES	
Too low	
Too high	
Disqual Time	
Other	

TIMING	
Start time	
End time	
Duration	

JUDGE	
Name	
Signature	
Number	