



Contest:		<b>Form A</b>
Pilot ID	<b>4-minute Freestyle Programme</b>	Flight No.

	Item No	Catalogue description	K	Grade
<b>Technical Merit</b>	1	<b>Use of Many Different Areas of the Flight Envelope</b> - full range of speeds and accelerations - full use of positive and negative angles of attack - flight beyond stall boundary - flying backwards	40	
	2	<b>Exploitation of Aerodynamic Controls and Gyroscopic Forces</b> - 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	<b>The Clarity of Execution of Individual Manoeuvre Elements</b> - manoeuvres intended and under pilot control - starting and finishing on precise headings - precise definition of aircraft attitude at all times	40	
	4	<b>Wide Variety of Figures Flown on Different Axes and Flightpaths</b> - many different figures in time available - use of different axes, if clearly presented - no excessive repetition of same type of rotation	40	
<b>Artistic Impression</b>	5	<b>The Pleasing and Continuous Flow of Figures</b> - no periods of inactivity between figures - no heading/attitude corrections between figures - balanced entry and exit speeds	40	
	6	<b>Contrasting Periods of Dynamic and Graceful Manoeuvres</b> - High speeds, sharp attitude changes, rapid rotations - Low speed flight, slow transitions and rotations	40	
	7	<b>Presenting Individual Figures in their Best Orientation</b> - figures flown on well chosen axes, that aid their identification and understanding	40	
	8	<b>Placing Individual Figures in their Optimum Position</b> - each figure has an optimum position for best viewing - high figures not too close - low-level figures closer - Y-axis figures centred	40	
<b>Positioning</b>	9	<b>Symmetry</b> - evenly balanced left-right - imperceptible handling of head or tail winds	40	
	10	<b>The Performance Zone</b> - 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	
Disqual Low-Low	
Other	

TIMING – Chief Judge only	
Start time	:
End time	:
Duration	:

JUDGE	
Name	
Signature	
Number	