



Cont est :		Form A
Pr ogr amme: 4-minute Freestyle Programme		Flight No.

	Item No	Catalogue description	K	Grade
Technical Merit	1	Use of Many Different Areas of the Flight Envelope <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - movement about all axes using aerodynamic controls - exploitation of engine torque effects - exploitation of propeller gyroscopic effects - wide range of attitudes and flight paths 	40	
	3	The Clarity of Execution of Individual Manoeuvre Elements <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - High speeds, sharp attitude changes, rapid rotations - Low speed flight, slow transitions and rotations 	40	
	7	Presenting Individual Figures in Their Best Orientation <ul style="list-style-type: none"> - figures flown on well chosen axes, that aid their identification and understanding 	40	
	8	Placing Individual Figures in Their Optimum Position <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - evenly balanced left-right - imperceptible handling of head or tail winds 	40	
	10	The Performance Zone <ul style="list-style-type: none"> - compact flight along X-axis, no excessive distance downwind - not too close, or too distant - deduction for figures obviously outside box 	40	

PILOT & AIRCRAFT	
Pilots name:	
Aircraft type / Registration	

PENALTIES	
Too low	
Too high	
Disqual Time	
Other	

TIMING	
Start time	
End time	
Duration	

JUDGE	
Name	
Signature	
Number	