

BRITISH BOY SCOUT & BRITISH GIRL SCOUT ASSOCIATION

SCOUT 'AIRCRAFT MODELLER' BADGE

SCOUT'S NAME :

SCOUT'S PATROL :

TESTS	(Corresponding badge for over 15 ~ Aircraft Constructor).	PASSED	EXAMINER	DATE
1	Construct a model aeroplane (use of kit permitted) which shall have the following minimum flight performances :- (a) Glider (hand-launched) 25 seconds. (b) Glider (tow launched with 50 metre maximum line length) 45 seconds. (c) Rubber powered 30 seconds. (d) Engine-powered (15 second maximum motor run) 45 seconds. Control line. Demonstrate their model by making a smooth take-off, three laps level flight at approximately 2 metres and climb and dive with a smooth landing.			
2	Have a knowledge of the basic principles of flight, including the three axes and their effect on stability and control.			

BADGE PRESENTED