

AIR SPOTTER BADGE



How to earn your badge...

1. **Learn to recognise 38 out of the 50 aircraft listed in The Scout Association's Aircraft Recognition List:**

Combat aircraft

1. BAe Hawk
2. BAe / McDonnell-Douglas Harrier II
3. Lockheed F-16 Fighting Falcon
4. Lockheed Martin F35 Lightning II
5. Eurofighter Typhoon
6. McDonnell-Douglas F-15 Eagle
7. McDonnell-Douglas F-18 Hornet
8. Panavia Tornado
9. SAAB Gripen
10. McDonnell Douglas F-22 Raptor
11. Dassault Rafale
12. Sukhoi Su-27/30/35 Flanker

Large military aircraft

13. Airbus A400M
14. Boeing C-17 Globemaster
15. Boeing KC-135 Stratotanker/E-3 Sentry
16. Lockheed C-130/J Hercules

Light and executive aircraft

17. BAe Jetstream 32/41
18. Cessna 150/152
19. Grumman Gulfstream 2/3/4/5
20. Piper PA-28 Cherokee
21. Beechcraft King Air
22. Robin DR.400/500 series
23. Cessna Citation
24. LearJet
25. Grob Tutor G115E

Helicopters

26. McDonnell Douglas MD-900 Explorer
27. Boeing-Vertol CH-47 Chinook
28. Eurocopter EC135
29. McDonnell-Douglas AH-64 Apache
30. Robinson R-22/R-44
31. Aérospatiale SA 330 Puma
32. Agusta Westland Merlin
33. Sikorsky UH-60 Black Hawk
34. Sikorsky S-92

Airliners

35. Aerospatiale/Aeritalia ATR-42/72
36. Airbus A-318/319/320/321
37. Airbus A-350
38. Airbus A-380

39. Boeing 737
40. Boeing 747
41. Boeing 777
42. Boeing 787 Dreamliner
43. Bombardier Dash-8
44. Bombardier Regional Jet CRJ700/900/1000
45. Embraer ERJ-135/145
46. Embraer EMB170/190

Heritage aircraft

47. Hawker Hurricane
48. Supermarine Spitfire
49. Avro Vulcan
50. Avro Lancaster

2. Complete one of these activities:

- a. By yourself or with another Scout, take photographs or collect pictures of at least 10 different aircraft types.

Name the different types and their uses.

- b. Visit an airfield or airport viewing area, for at least an hour.

Record the aircraft you spot, including any distinctive features and the aircraft's approximate heading.

3. Complete one of these activities: (2)

- a. Recognise and name the national aircraft markings, both service and civil, of at least six countries including the United Kingdom.
- b. Learn the RAF and NATO system of letter designation according to aircraft function.

Give examples of three designations.

- c. Name three basic training aircraft used in private flying.

Give a brief report on one, naming a club and airfield where it is used.

Try to make it a local airfield, if possible.

4. Describe the main features you would use to recognise six aircraft, which have been chosen by an appropriate adult.

Scout use only: (tick when completed, for your records only)

No. 1	No. 2	No. 3	No. 4