CIVIL AVIATION AUTHORITY
UNITED KINGDOM

FR8
Issue 5
May 2001
AEROSPATIALE
AS 350B
AS 350B1
AS 350B2
AS 350BA
AS350BB
AS350B3

TYPE CERTIFICATE DATA SHEET NO. FR8

This data sheet, which is part of CAA Type Certificate No. FR8 and gives the basis upon which the Certificate was issued, together with other information to define the product.

TYPE CERTIFICATE HOLDER: Eurocopter France
Establissement de Marignane
13725 Marignane Cedex
France

MANUFACTURER: Eurocopter France

AIRCRAFT TYPE/MODEL NUMBER(S): AS 350B, AS 350B1, AS 350B, AS 350BA, AS350BB and AS350B3.

TYPE DESIGN DEFINITION:

350A.00.0000	Basic Build Specification, DGAC Certification (All versions)
350A.04.4077	List of Modifications (AS 350B)
350A.04.4475	List of Modifications (AS 350B1)
350A.04.4565	List of Modifications (AS 350B2, AS 350BA)
350.A.04.4825	List of Modifications (AS350BB)
350.A.04.4805	List of Modifications (AS350B3)
350A.05.0025	CAA Type Specification (All versions)

CERTIFICATION BASIS:

The following requirements were the basis of certification of the type design:

Certification by the Direction Generale a l'Aviation Civile of France as complying with FAR 27 and amendments 27.1 to 27.10 inclusive, and the DGAC special conditions notified in DGAC letter No 6518, 17th August 1976, and No 6437, 28th July 1977, and the United Kingdom CAA Special Conditions (Ref: 9/31/RY2201 as applicable).

CERTIFICATION CATEGORY:

UK: Transport Category (Passenger)

PERFORMANCE CATEGORY:

UK: Group B

FLIGHT MANUAL:

The limitations, recommended procedures, and information required, are contained in the appropriate DGAC approved Flight Manuals with E coded pages.

ENGINE:

AS 350B and AS 350BA	AS 350B1	AS 350B2 and AS350BB	AS 350B3
One Turbomeca Arriel 1B engine	One Turbomeca Arriel 1D engine	One Turbomeca Arrial 1D1 engine	One Turbomeca Arriel 2B engine

MAXIMUM WEIGHTS:

AS 350B

	Lb	Kg
Maximum weight	4630	2100 *
Maximum take-off weight	4300	1950
Maximum landing weight	4300	1950

* with external load of which 330 lb (150 kg) must be jettisonable

AS 350B1

	Lb	Kg
Maximum weight	5402	2450 *
Maximum take-off weight	4851	2200
Maximum landing weight	4851	2200

* with external load of which 551 lb (250 kg) must be jettisonable

AS 350B2

	Lb	Kg
Maximum weight	5512	2500 *
Maximum take-off weight	4961	2250
Maximum landing weight	4961	2250

* with external load of which 551 lb (250 kg) must be jettisonable

AS 350BA and AS 350BB

	Lb	Kg
Maximum weight	4961	2250 *
Maximum take-off weight	4630	2100
Maximum landing weight	4630	2100

* with external load of which 330 lb (150 kg) must be jettisonable

AS 350B3

	Lb	Kg
Maximum weight	6173	2800 *
Maximum take-off weight	4961	2250
Maximum landing weight	4961	2250

* with external load of which 1213 lb (550 kg) must be jettisonable

DIMENSIONS:

All Models:	Ft	M
Length	35.86	10.93
Rotor Diameter	35.07	10.69
Height	10.30	3.14 *

* plus 0.65 ft (0.2 m) when equipped with high landing gear

MINIMUM CREW:

UK: One pilot

MAXIMUM OCCUPANTS/PASSENGERS:

Number of persons, including crew, is not to exceed six, or if post modifications 07.1940, 07.1983 and 07.1984 - 7. This is limited by the space available in the cabin.

OPERATING LIMITATIONS:

The operating limitations are contained in the applicable Flight Manual referenced above.

MANDATORY MAINTENANCE INSTRUCTIONS:

AS 350 Maintenance Manual
Life Limited Parts Maintenance Manual Chapter 5-99 refers.

NOISE:

Noise Type Certificate No 139 applicable to AS 350B, AS 350B2 and AS350BB only.
Noise Type Certificate No 251 applicable to AS 350B3 only.

- END -