UNITED KINGDOM
CIVIL AVIATION AUTHORITY

FR20
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EUROCOPTER FRANCE
AS332L2
SUPER PUMA Mk 2

TYPE CERTIFICATE DATA SHEET NO. FR20

This data sheet is a part of CAA Type Certificate No.FR20, and gives the basis upon which the Certificate was issued, together with other information to define the product.

AIRCRAFT MANUFACTURER: Eurocopter France,
Aeroport International Marseille Provence,
13725 Marignane Cedex
France

TYPE TO WHICH THE CERTIFICATE RELATES: AS 332L2 Super Puma Mk.2

CERTIFICATION BASIS

The following requirements were the basis of certification of the AS332L2 type design:

France: FAR 29 at amendment 24 with regressions, complementary technical conditions and special conditions defined in DGAC letters 53445/SFACT/TC dated 27 April 1989 and 53610/SFACT.N.4E dated 11 June 1991.

UK:

BCAR 29		Issue 1
BCAR	Section B	Issue 1
BCAR	Section M	Issue 1
BCAR	Section N	Issue 5
BCAR	Section R	Issue 4

plus BCAR and other Papers, CAA Specifications, CAA Airworthiness Notices and Special Conditions defined in CAA publication: "AS332L2 UK Additional Requirements for Certification in the Transport Category", reference 9/31/RY4401(001).

FLIGHT MANUAL

The limitations, recommended procedures and information required are contained in the DGAC approved Flight Manual:

AS 332L2 Flight Manual with E coded pages, DGAC approved 3 November 1992.

AIRWORTHINESS CATEGORY

UK: Transport Category (Passenger)

PERFORMANCE GROUP

UK: Group A and Group B

MINIMUM CREW

UK: Two pilots.

MAXIMUM NUMBER OF OCCUPANTS

Number of persons, including crew, not to exceed twenty-seven (27) and the maximum number of passengers is not to exceed twenty-five (25). This is limited by space available in the cabin.

ROTORS

Main: One "Spheriflex" four-bladed 16.2m diameter. Blade No. 332.A11.0040

Tail: One "Spheriflex" four-bladed 3.15m diameter. Blade No. 332.A12.0040

POWER UNITS

Two Turbomeca Makila 1A2 engines

FUEL CAPACITY

The capacity of the fuel tanks, in Imp. gallons is:-

Tank	Usable	Unusable	Total
Left Group	194.5	3.5	198.0
Right Group	243.0	1.6	244.6
Total	437.5	5.1	442.6

OIL CAPACITY

The capacity of each engine oil system is 1.08 Imp. gallons.

MAXIMUM WEIGHTS

Maximum total weight authorised for take-off and landing: 9300 kg (20500 lb)

NUMBER OF WHEELS AND MAXIMUM TYRE PRESSURES

Number of wheels in the nose-wheel unit 2

Number of main-wheel units 2

Number of wheels in each main-wheel unit 1

Maximum tyre pressure: Nose wheels 101 lbf/in^2

Main wheels 131 lbf/in2

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