

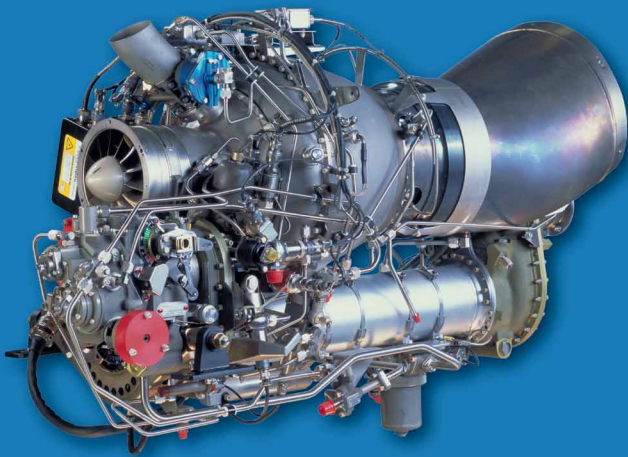
ARRIEL 1

FOR THE EC145 - BK 117 C2 - AS 350 B2



Since its launch in 1977, 28 versions of the Arriel family have become the benchmark in their classes.

The Arriel 1 powers the Eurocopter BK 117 C2, Ecureuil AS 350 B2, EC 145/ UH-72A "Lakota", S 76 C.



The Arriel family

- > 25 years of outstanding reliability.
- > 32 Million operating hours.
- > 10,000 engines delivered.

Generating Power and Performance

> Missions

- EMS, SAR, Police, VIP, aerial work, corporate, off-shore.

> Simple design, easy maintenance

- 5 wholly replaceable modules (within the same version).

> Low direct maintenance costs

- TBO of 3,600 hours 'on condition' on Module 1 and 7,200 hours on modules 2 and 4.

ARRIEL 1

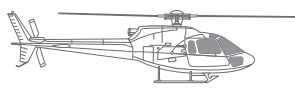
> Helicopters:



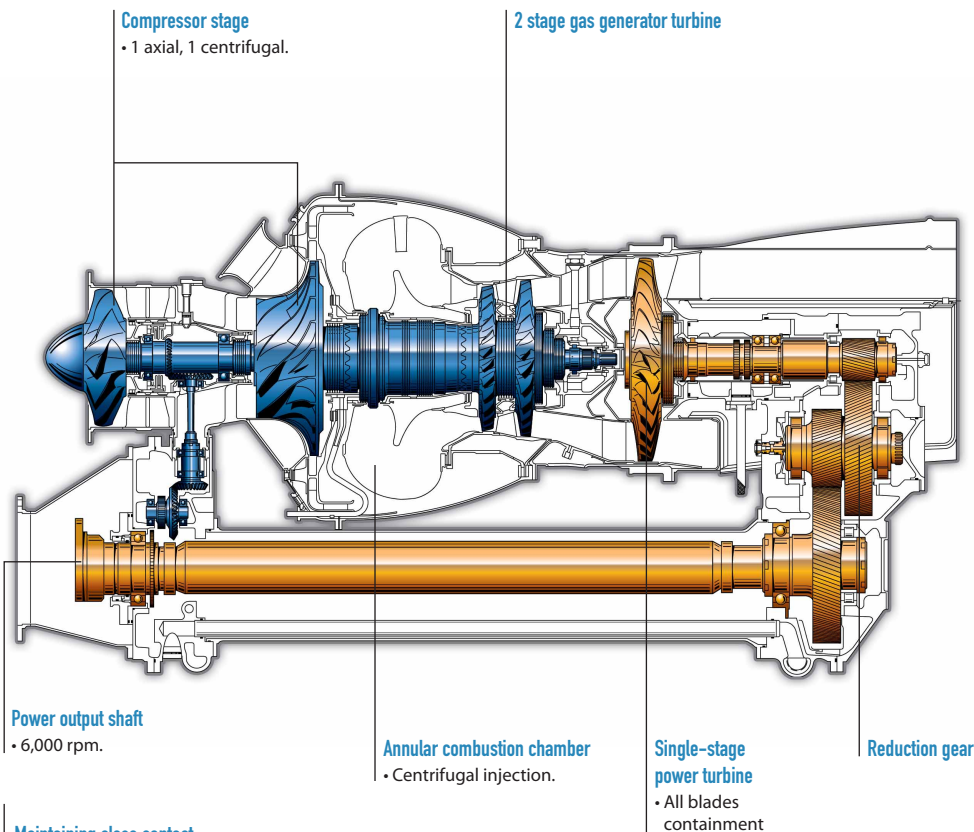
EC 145 / UH-72A
powered by two Arriel 1E2



BK 117 C2
powered by two Arriel 1E2



AS 350 B2 Ecureuil
powered by one Arriel 1D1



Maintaining close contact with Arriel 1 operators worldwide

- Turbomeca-approved Repair & Overhaul centers.
- 24/7 Turbomeca hotline.

> Power rating (ISA, sea level, kW/shp):

Arriel	1D1	1E2
> Application	AS 350 B2	BK 117 C2 / EC 145
> One Engine Inoperative (OEI)		
OEI 2.5 minutes		575/771
OEI continuous		550/738
> All Engines Operative (AEO)		
Take-off	546/732	550/738
Max. continuous	466/625	516/692

> Engine weight: 125 kg

> Description:

- OEI 2.5 minutes rating offers a discontinued cumulative time, up to 15 minutes, with no shop visit.
- Max take off weight (MTOW) EC145, Arriel 1E2: 3,585 kg / 7,904 lb (ISA sea level).
- Single or twin engine helicopter.

Turbomeca is dedicated to the design, production, sale and support of gas turbines for helicopters. Turbomeca offers the world's most comprehensive range of engines, along with strong industrial cooperation associated to close-by customer services structures. Dedicated to 2,350 customers in 155 countries, Turbomeca provides a proximity service thanks to its 16 sites, 26 Maintenance Centers, 24 Repair & Overhaul Centers and 90 Field representatives and Field technicians.



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