17

48th PARIS AIR SHOW
from 15 to 21 Juin 2009

Exhibitor No: *310410*

FOR IN FLIGHT: ☑ **OR STATIC:** ☑ **DISPLAY**

Show No *H25*

Attention: Requested information will be used by the official Airshow speakers

As well as providing information for the press office, this document will be used as a basis for the official commentaries.
Exhibitors should therefore indicate the technical data and commercial information requested, as well as any other information they would like to transmit to the public during the flight program.

MANUFACTURER:	*EUROCOPTER*
AIRCRAFT TYPE AND NAME:	*EC 665 Tigre Version HAP 2016*
CATEGORY:	*Franco-German combat helicopter*
COUNTRY:	*France - Germany*

FIRST FLIGHT:

Date: *21/04/1991* **Location:** *Marseille Marignane*
Crew: *Etienne Herrenschmidt*

DISPLAY CREW:

Fabrice Bonne (Pilote)
Laurent Palcy (Ingénieur d'essais)

ENGINE(S):

Number:	*2*	**Type:**	*MTR 390*
Manufacturer:	*MTR (Turboméca - MTU - R.R)*		
Take off rating (Dry):	*1 774 shp*	**With reheat:**	
Propeller(s):			

TECHNICAL DATA:

Empty weight:	*9 039 lb*
Max take off weight:	*14 551 lb*
Max cruise speed:	*148 kts*
Max operating speed:	*167 kts*
Stall speed:	
Max endurance:	*03:00*
Max range:	*432 NM*

COMMERCIAL INFORMATION:

Prototypes (or pre-prod):	
Firm orders:	*206*
Options:	
Deliveries:	*48*
Production rate:	
Number of clients:	
Contact during the show:	*Dominique Orbec*

ACCOMODATION:

Accomodation:

Max payload:

WEAPONS

1 x 30 mm GIAT 30 gun
2 x 68 or 70mm rocket pods
or 4 air-to-air-Mistral missiles
or 8 anti-tank Trigat, Spike or Hellfire missiles

MISCELLANEOUS:

Tiger is a tandem seat combat helicopter with day and night capabilities. It is designed for armed reconnaissance, escort, air to air combat, ground firing support and anti-tank warfare. Certain Tigers are fitted with roof mounted sight and nose mounted turret gun like the French HAP, the Spanish HAD and the Australian ARH. Other Tigers, like the German version UHT, are fitted with a mast mounted sight and nose mounted piloting FLIR.
The Tiger outclasses its competitors thanks to its exceptional agility due to the rigid rotor and the fact that the pilot is in the front seat. This allows it to fly at low altitude at night safely, which no competitor can match. The effective countermeasures protects it and show no laser, infrared or electromagnetic signature. Its accurate gun turret makes use of target position prediction. Tiger's outstanding availability is based on an on-condition maintenance, a crackfree composite structure and built-in tests.
206 helicopters have been ordered so far : 80 HAP for France, 80 UHT for Germany, 22 ARH for Australia and 24 HAP for Spain. The two first units are operational in France and in Australia. In April 2009, over 14 000 flight hours had already been logged.
4 assembly lines : Marignane, Donauwörth, Brisbane and Alicante.
3 types of anti-tank weapons have been selected by Tiger customers : fire and forget Trigat, fire and follow Spike and battle proven laser-guided Hellfire.
The HAD variant, currently under development, will offer by 2011 an increased engine power and all-in-one weapon types on a single helicopter platform.