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48th PARIS AIR SHOW
from 15 to 21 Juin 2009

Exhibitor No: *312634* **FOR IN FLIGHT:** ☑ **OR STATIC:** ☑ **DISPLAY** **Show No** *129*

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:	*LH AVIATION*
AIRCRAFT TYPE AND NAME:	*LH-10 Ellipse*
CATEGORY:	*Light composite made light aircraft*
COUNTRY:	*France*

FIRST FLIGHT:
Date: *09/09/2007* **Location:** *Merville*
Crew: *Sébastien Lefebvre*

DISPLAY CREW:
Rémi Artusio

ENGINE(S):

Number:	*1*	**Type:**	
Manufacturer:	*Rotax*		
Take off rating (Dry):	*100 shp*	**With reheat:**	
Propeller(s):	*Four-bladed pusher Hélix propeller*		

TECHNICAL DATA:		**COMMERCIAL INFORMATION:**	
Empty weight:	*705 lb*	**Prototypes (or pre-prod):**	*2*
Max take off weight:	*1 102 lb*	**Firm orders:**	*39*
Max cruise speed:	*200 kts*	**Options:**	*80*
Max operating speed:	*243 kts*	**Deliveries:**	
Stall speed:	*57 kts*	**Production rate:**	
Max endurance:	*10:00*	**Number of clients:**	
Max range:	*799 NM*	**Contact during the show:**	

ACCOMODATION:
Accomodation:
Tandem two-seater

Max payload:

WEAPONS

MISCELLANEOUS:

LH Aviation was created in spring 2004 by Sebastien Lefebvre and Frederic Hubschwerlen. Design of the LH-10 Ellipse started in June 2003, when both engineers decided to design a two seat airplane that fulfills their dream of a high performance, high quality and high technology aircraft.
The LH-10 Ellipse is a two-seat light aircraft kitplane designed by LH Aviation of France. It is available either with fixed or electric retractable landing gear. Full span flaperons give good roll control and high lift at low speeds. Thanks to state of the art high lift devices and a remarkable thrust to weight ratio, the LH-10 Ellipse can operate from small, unimproved airfields
The Ellipse is a low wing mid mounted single engine pusher configuration with a tandem seating arrangement, and is constructed in composite materials.
The LH-10 Ellipse is available as a quick built kit, with most composite structural parts bonded and ready for assembly. LH Aviation offers builders training courses and builder assistance which will enable even those without previous aircraft building experience to completely finish the LH-10 Ellipse.
The aircraft is built according to the requirements of the FAR-23. The LH-10 Ellipse was developed and designed completely on computers, which would otherwise require the equivalent of 1.5 tons of paper.
The LH-10 has yet to enter production and is still undergoing flight testing. The first production model will be delivered assembled to Aerosport UK, the UK distributor for the kit.