

Exhibitor No:

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

Show No 101

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:	MORANE SAULNIER		
AIRCRAFT TYPE AND NAME:	Morane Type H		
CATEGORY:	1912 monoplane		
COUNTRY:	France		
FIRST FLIGHT:			DISPLAY CREW:
Date:	Location:		Robert Villanova (AJBS)
Crew:			
ENGINE(S):			
Number:	1	Type:	
Manufacturer:	Le Rhône		
Take off rating (Dry):	80 shp	With reheat:	
Propeller(s):	two-blade wooden propeller		
TECHNICAL DATA:			COMMERCIAL INFORMATION:
Empty weight:	584 lb		Prototypes (or pre-prod):
Max take off weight:	871 lb		Firm orders:
Max cruise speed:			Options:
Max operating speed:	94 kts		Deliveries:
Stall speed:			Production rate:
Max endurance:	01:45		Number of clients:
Max range:			Contact during the show:
ACCOMODATION:			WEAPONS
Accomodation:	This particular aircraft has been rebuilt in 1990 from the original blueprints in the workshop of the AJBS. It is fitted with a Le Rhône engine.		
Max payload:			
MISCELLANEOUS:			
<p>The H type Morane belongs to a family of planes presented to the exhibition of the locomotion of 1912. The H type Morane H is part of a family of monoplane aircraft designed by Saulnier and appearing in 1912. It was a single seat type G model. The Air Ministry placed an order for twenty-six Type H, some of which serve during the first years of the war, some participating in the defense of Paris in the fall of 1914 with a limited weapon in the gun or rifle taken away by the pilot. Type H was generally powered by rotary engines 80 hp Gnome or Le Rhône. Its low weight combined with a powerful engine gives it a very popular among the pilots who used it to accomplish great performance. From 1913, the Morane-Saulnier repeatedly make the headlines. Thus, on 20 September, Gustave Hamel won the Aerial Derby of Great Britain to the average of 122 km/h. In June 1913, Brindejonec des Moulinais browses the 1 360 km that separates Villacoublay of Warsaw in a few more of 13 hours with two stop-overs (Wanne and Berlin), take off then for St Petersburg, Stockholm, Copenhagen, the Hague and rejoins Paris July 02, either 5 000 km in europe without no mechanical problem. In October 1913, Lt Ronin leaves of Paris to bring the mail in the ship "Perou" moored to Pauillac near of Bordeaux, for the Antilles, he accomplishes the first link thus postal aerial. The H type Morane is also the aircraft on which Roland Garros had crossed the Mediterranean on 23th September 1913 between Frejus (France) and Bizerte (Tunisia), thus achieving a 700km flight, 500 of which over the sea. He had almost 1 gallons of gasoline remaining, when it landed in Bizerte after 7h53 of flight. The same year, Marc Pourpe does a journey of 2 200 km in 5 stops between Cairo and Khartoum.</p>			