

Exhibitor No: 311571

FOR IN FLIGHT: OR STATIC: DISPLAY

Show No 119

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:	DASSAULT		
AIRCRAFT TYPE AND NAME:	FALCON 7X		
CATEGORY:	Tri engine bizjet		
COUNTRY:			
FIRST FLIGHT:			DISPLAY CREW:
Date: 05/05/2005	Location: Bordeaux-Mérignac	1 Philippe Deleume	
Crew: Yves Kerhervé			Philippe Rebourg
		2 Philippe Deleume	
		Frederic Lascourreges	
ENGINE(S):			
Number:	3	Type:	PW 307A
Manufacturer:	PRATT & WHITNEY CANADA		
Take off rating (Dry):	6 393 lb	With reheat:	
Propeller(s):			
TECHNICAL DATA:			COMMERCIAL INFORMATION:
Empty weight:	34 282 lb		Prototypes (or pre-prod):
Max take off weight:	69 997 lb		Firm orders: 230
Max cruise speed:	529 kts		Options:
Max operating speed:	515 kts		Deliveries:
Stall speed:	90 kts		Production rate:
Max endurance:	13:00		Number of clients:
Max range:	5 940 NM		Contact during the show: Sophie de la Laissardière
ACCOMODATION:			WEAPONS
Accomodation:	8 to 19 passengers in a luxurious cabin		
Max payload:			
MISCELLANEOUS:			
<p>The trijet Falcon 7X is the latest aircraft in the Falcon range. Certified in 2007, 230 aircraft have already been ordered so far.</p> <p>The Falcon 7X is the worthy heir of the Falcon tradition in terms of technical innovation, performance and efficiency. This is the first business jet in the world with Full Digital Authority flight control system. Dassault has mastered this technology experience over thirty years experience, with the Mirage 2000 and Rafale. This gives the aircraft excellent flying qualities and a remarkable stability, as well as automatic protection throughout the flight envelope, which contributes to the comfort of passengers and crew.</p> <p>The aircraft has a cruise speed of Mach 0.9 and offers a range of 11 000 km, or nearly 6 000 nm. It allows you to link Paris to Los Angeles, Paris to Tokyo or Paris to Cape Town. As you noted, the Falcon 7X has short taking off and landing capabilities from short runways, and was certified this year to operate from London City Airport.</p> <p>Low operating costs including fuel consumption 30% less than that of its main competitors are among its most valuable arguments.</p>			