

Exhibitor No:

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

Show No 49

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:	LOCKHEED-MARTIN		
AIRCRAFT TYPE AND NAME:	F-16C Block 50 <i>Fighting Falcon</i>		
CATEGORY:	<i>Fighter-bomber</i>		
COUNTRY:			
FIRST FLIGHT:			DISPLAY CREW:
Date: 02/07/1974 Location: Edwards (Cal.)			<i>Troy Pennington</i>
Crew: <i>Phil Oestricher</i>			<i>William "Bill" Gigliotti</i>
ENGINE(S):			
Number:	1	Type:	GE-100-129
Manufacturer:	General Electric		
Take off rating (Dry):	22 000 lb	With reheat:	29 500 lb
Propeller(s):			
TECHNICAL DATA:	COMMERCIAL INFORMATION:		
Empty weight:	19 500 lb	Prototypes (or pre-prod):	
Max take off weight:	42 300 lb	Firm orders:	4 800
Max cruise speed:	800 kts	Options:	
Max operating speed:		Deliveries:	
Stall speed:		Production rate:	
Max endurance:	10:00	Number of clients:	25
Max range:	800 NM	Contact during the show:	
ACCOMMODATION:	WEAPONS		
Accommodation:	<i>Internal rotating General Dynamics M61A1 20 mm gun.</i>		
<i>F-16A and C : single seaters</i>	<i>20 260 lb external load</i>		
<i>F-16B and D : Two seaters</i>			
Max payload:	20 260 lb		
MISCELLANEOUS:			
<p>The 4 800th F-16 was delivered in springs 2007, and production will continue till 2010 for export. The F-16 Fighting Falcon is a multirole jet fighter aircraft developed by General Dynamics and Lockheed Martin in the United States. USAF received 2 231 F-16, the last one being delivered 18th March 2005. It is also produced under licence by countries including Turkey, Israël and South Korea. Designed as a lightweight fighter, it evolved into a successful multirole aircraft. USAF Falcon Block 50 are posted to the European theater. The aircraft on display is a standard production model with no modification, except the addition of two Smokewinders.</p> <p>The Block 50/52 is the current production version of the F-16 Fighting Falcon. It features the Improved Performance Engines, either the F110-GE-129 for the Block 50 or the F100-PW-229 for the block 52.</p> <p>- Production of the block 50/52 totals over 813 airframes to date. Manufacturing started in 1991 and is still ongoing. Block 50 aircraft were delivered to the USAF, Turkey, Greece and Chile, whilst Block 52 aircraft were delivered to the USAF, South Korea, Singapore, Greece, Poland and Israel.</p> <p>- Troy Pennington and William "Bill" Gigliotti will demonstrate the F-16 for the Paris Airshow 2009. Troy is flying at Le Bourget for his fifth appearance, and has been flying airshows for twelve years. Bill is making its second appearance here. He is part of the F-35 Lightning II test pilot team. The F-35 Lightning II is scheduled to enter service in 2011 and will gradually replace the F-16, and other multirole aircraft among a number of member nation air forces. The F-16 is scheduled to remain in service with the U.S. Air Force until 2025</p>			