

Exhibitor No: 311866

FOR IN FLIGHT: OR STATIC: DISPLAY

Show No 161

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:		ALENIA	
AIRCRAFT TYPE AND NAME:		EUROFIGHTER TYPHOON	
CATEGORY:		Multirole advanced combat aircraft	
COUNTRY:		UK, Italy, Germany, Spain	
FIRST FLIGHT:		DISPLAY CREW:	
Date: 23/03/1994 Location: Manching Crew: Herr Weger			
ENGINE(S):			
Number:	2	Type:	EJ 200-3A
Manufacturer:	Consortium Eurojet		
Take off rating (Dry):	13 500 lb	With reheat:	20 000 lb
Propeller(s):			
TECHNICAL DATA:		COMMERCIAL INFORMATION:	
Empty weight:	24 200 lb	Prototypes (or pre-prod):	6
Max take off weight:	50 600 lb	Firm orders:	711
Max cruise speed:	1,20 Mach	Options:	
Max operating speed:	2,00 Mach	Deliveries:	34
Stall speed:		Production rate:	1/month
Max endurance:	02:00	Number of clients:	6
Max range:	1 840 NM	Contact during the show:	Mino GADO
ACCOMODATION:		WEAPONS	
Accommodation: Single or two seater		One 27mm Mauser BK-27 gun. 13 external stores for various combinations of infrared and radar guided short and long range missiles - Conventional and smart bombs - stand-off missiles.	
Max payload:	14 300 lb		
MISCELLANEOUS:			
<p>Developed by Germany, Italy, Spain and U.K. to fulfill air force requirements for a new generation of combat aircraft.</p> <p>The Eurofighter Typhoon is a unique weapon system in terms of capability, co-operation and appeal. It is the world's most capable and dynamic swing-role combat aircraft, designed to address and defeat emerging threats and maintain a clear level of superiority for at least the next 30 years and beyond. The delta canard configuration with active fly-by-wire controls provide effortless handling in all configurations. Coupled with the unparalleled man-machine interface, this ensures that the Eurofighter Typhoon delivers unrivalled air domain. Production of Eurofighter Typhoon is characterised by modern manufacturing techniques and principles.</p> <p>Integrated Product Teams look at lean manufacturing methods to cut down delivery lead-times, to keep cost down and to increase productivity.</p> <p>The use of advanced materials such as carbon-fibre keeps the complexity of parts low and reduces the total number of parts.</p> <p>A high level of automation has been achieved by using CATIA for designing the tools and programming numerical controlled machines on the shop floor.</p> <p>The two aircraft on display this year (one static) are production aircraft from the Italian Air Force inventory. Italy ordered 121 Typhoons on a grand total production of 710 so far. Ordered by 6 countries (Italy, Germany, G-B, Spain + Austria and Saudi Arabia)</p>			