

Exhibitor No: 311866

FOR IN FLIGHT: OR STATIC: DISPLAY

Show No 158

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 AERONAUTICA		
AIRCRAFT TYPE AND NAME:	C 27 J SPARTAN		
CATEGORY:	Tactical Transport		
COUNTRY:	ITALY		
FIRST FLIGHT:	DISPLAY CREW:		
Date: 24/09/1999 Location: Turin-Caselle	1 - Marco VENANZETTI		
Crew: G. Evangelisti	1 - Giovanni AMMONIACI		
	2 - Enrico SCARABOTO		
	2 - Giovanni AMMONIACI		
ENGINE(S):			
Number: 2	Type:	AE 2100 D2	
Manufacturer:	Rolls Royce / Allison		
Take off rating (Dry): 4 700 shp	With reheat:		
Propeller(s):	Dowty R-391 six blades composite made		
TECHNICAL DATA:	COMMERCIAL INFORMATION:		
Empty weight: 40 786 lb	Prototypes (or pre-prod):	3	
Max take off weight: 70 107 lb	Firm orders:	121	
Max cruise speed: 232 kts	Options:	6	
Max operating speed: 310 kts	Deliveries:		
Stall speed: 92 kts	Production rate:	1/month	
Max endurance: 10:00	Number of clients:	7	
Max range: 3 186 NM	Contact during the show:	Mino Gado	
ACCOMODATION:	WEAPONS		
Accommodation:	Full provision for self defense aids (chaff and flare or similar)		
Up to 62 troops or 46 para or 36 stretchers			
Max payload: 22 046 lb			
MISCELLANEOUS:			
<p>The C27-J is the most recent tactical airlifter which combines the proven handling qualities and reliability of the G222/C27A airframe and both the state of the art digital avionics and powerplant of the C-130 J. The C27-J has been built by Alenia Aerospazio and Lockheed Martin to meet current and future military tactical transport requirements of ever changing operational scenarios. The C27-J is capable of autonomous ground operations from unprepared airfields including loading and unloading thanks to the variable height and attitude of the undercarriage. Its highly accurate navigation suite provides all weather day and night capability. The power plant and avionics share the same logistics support on the C-130 J and the aeroplane offers inter-operability with other NATO transport aircraft. The C-27J has a 35% increase in range and a 30% increase in service ceiling over the original G.222.</p> <p>12 C-27J Spartan have already been delivered to the Italian Air Force and 2 to Lithuania 12 are in course of delivery to the Hellenic Air Force and 5 to Bulgaria 4 have been ordered by Morocco, 7 by Romania and 2 by Slovakia US ARMY and USAF needs are respectively 75 and 70 aircraft under the Joint Cargo Aircraft Program (JCA)</p>			