



AIR ASSET

P-72A



GENERAL CHARACTERISTICS



Aircraft: P-72A
Length: 27,16 m
Wingspan: 27,05 m
Height: 7,65 m
Maximum take-off weight: 23.000 kg
Speed : 480 km/hr
Autonomy: 10 hrs - 3.240 km at 15.000 feet

OVERVIEW

The P-72A is a multi-role aircraft capable of performing a huge number of operations, thanks to an extremely advanced suite of sensors. The main features are: versatility, speed of intervention, the possibility of rede-ployment, the ability to share real-time data acquired and reliability, which make it a state-of-the-art weapon system capable of performing effectively all assigned missions. It is able to operate effectively on the sea at low and medium altitude, at various altitudes, with climatic factors that are also considerably different, re-gardless of the light conditions (H24) and in marginal meteorological conditions in the performance of the functions capacitive of maritime and electronic surveillance.

The aircraft is able to carry out the search, the acquisition of information (objectives, geographical, meteorological situation, position of contacts) both through direct observation, and through electronic systems for the location, identification and classification. These functions are managed by the ATOS system which integrates the various on-board sensors, managed by 4 multi-function consoles, through:

- an electronically-scanned radar, for locating and tracking surface and air contacts, even small ones;
 - an electro-optical turret, with all-time ability to detect and track contacts;
 - capacity for identification and analysis in real time on board the aircraft of the electromagnetic emissions present in the area of operations;
 - ability to transmit information in real time via a satellite communications system;
 - high capacity for communication and data transmission also through its integrated systems.
- The P-72A aircraft has been in service in Italian Air Force since 25 November 2016.



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