

The Pilatus Porter is capable for a wide range of special mission such as: Border Patrol, aerial surveillance, aerial photography and photogrammetric operations.

With its outstanding flight characteristic and the standard floor hatch, the PC-6 is an extremely efficient and cost effective platform to carry out a wide range of surveillance and Photo/Laser mission. Various systems such as FLIR, LIDAR and other optical platforms can be integrated into the aircraft without design changes. The Pilatus PC-6 has this capability from the very beginning!

The Pilatus Porter's versatility extends from flight at low level in narrow valleys to a service ceiling of 29'000 ft. Two men can quickly change the configuration. An Oil collector system and exhaust deflector can be installed to protect the camera lens.

With the additional Under Wing Tanks (2 x 64 US Gal) the Pilatus Porter has a 7,5 hrs endurance.

Before the landing you close the Trap Door to protect your high tech equipment.

Trap Door closed



open



wide open



## Dual Mounting Installation Leica ADS40 Digital Camera & ALS50 Digital Scanner





For this mission the following options are required:

- New Power Distribution and Special Mission bus  
250 Ampere Generator instead the 200 Ampere Generator.  
Certified interface to take 2 x 40 Ampere Power for Special Mission Application without interfering the Avionics and Instruments.
- Camera Installation Leica Geosystem ADS40 & ALS50  
EASA certified installation
- Engine Oil Draining System  
Bypass for the Engine Oil contamination to protect the camera lense