

# Cessna 206 Camera Mount Interface Plate Installation Installation Instructions

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## Scope

These instructions describe the installation of a mount interface plate assembly to the pre-existing camera port in the floor of a Cessna 206 aircraft.

The following interface plates are approved for installation to the aircraft floor:

- P-RBV-01, large aluminum plate, 1/4" thick, 18.5 pounds
- P-RBV-02, smaller stainless steel plate, 1/8" thick, 9.5 pounds

The following equipment may be mounted to the interface plates for aerial work:

- Applanix DSS camera and mount assembly, weight 70 pounds
- ALTM 3100 LIDAR (without camera mount)

These installations are approved by LSTC O-LSA08-163/D.

## Reference Documents

Refer to drawing 9042 and prevailing Cessna maintenance publications for the model 206 for the camera port installation in the floor. Also refer to approved data associated with STC # SA00515DE

## Preparation

The aircraft must be equipped with STC # SA00515DE

The deflector must be installed in front of the camera port.

The mount interface plate assembly must be fabricated in accordance with the referenced drawings.