

BOGGI AERONAUTICS

Boggi Aeronautics s.r.l. is a privately owned Company established in 1999.

The Company is composed by professionals with work experiences in aeronautics, with a strong background in the helicopter and general aviation field.

Our activity of design and certification of changes focus on providing solutions and proposals to our customers, starting from their needs, until the approval of the change under EASA rules.

Do you need a quotation? Do you want to become a reseller?

CONTACT US!

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BOGGI AERONAUTICS

MIRRORS FOR EXTERNAL CARGO VIEW

AIRBUS H125 / AS350 HELICOPTERS

PN 350P02500

MIRRORS FOR EXTERNAL CARGO VIEW (BOTH SIDES)

Boggi Aeronautics' external rear view mirror kit is designed and tested to ensure maximum visibility to pilots and light installation. The structure is optimized for the flight loads and vibrations to offer stable visibility.

Electrical Regulation
Electrical regulation is provided by a stepper motor

Heated Surface
Mirror has heating for de-fogging and de-icing (for high altitude mountain ops)

Parts Protection
Steinless steel protected Mechanical parts protected by against external environment

Video Camera Provision
Inbuilt provision for installation of video camera

Lightweight Structure
Lightweight truss structure (7,59 kg) with high-quality steel and only 3 attach ment points (versus usual 4 or more)

Dual Mirror Configuration
Dual mirror configuration for simultaneous viewing of load and hook

Field Of Vision
Main mirror has very large FOV tested and optimized with pilot input

Steerable Mirror
Main mirror is steerable in two axes via controls on cyclic for optimal pilot viewing

Stability
Mirrors are very stable in flight and show no vibration

Pricing
Competitive unit list price

Product Upgrade Path
Planned upgrade path to add an external camera (to display on iPad in the cockpit)

Installation
Easy installation and no welding required (it can be disassembled and carried in helicopter baggage compartment)









SOLD ALL OVER THE WORLD

The primary mirror can be adjusted and moved on the horizontal and vertical axis. It is warmed to prevent ice formation.
The secondary mirror offers visibility at the external hook level.

The whole kit is built without welding to offer adjustability and flexibility, and to allow packing in minimal space. Furthermore, it is studied to be cost effective for every operator.

Boggi Aeronautics' external rear view mirror kit has been developed together with (and for) the pilots.

APPROVALS, INSTALLATION & MAINTENANCE

- The modification is EASA & TCCA STC approved
- FAA and CAAC validations available soon
- List of partners for Distribution and Service & Support is found on the webpage
- Expected manhours for each installation is approximately 6 hours
- Periodic inspection to be accomplished every 150 hours / 1 year

DOCUMENTS DELIVERED

- Installation Service Bulletin
- Instructions for Continued Airworthiness
- Flight Manual Supplement
- EASA Form 1

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