

**SECTION 9**

**AIRPLANE FLIGHT MANUAL - SUPPLEMENT AVE31**

**Garmin GMA 350 Audio Panel**



This AFM supplement is applicable and must be inserted into Section 9 of the Airplane Flight Manual when a Garmin GMA 350 Audio Panel is installed in the AQUILA AT01. The information in this supplement adds to or replaces information in the basic Airplane Flight Manual.

The technical content of this Airplane Flight Manual Supplement is approved under the Authority of DoA No. EASA.21J.025.

Schönhagen, 7.5.2012

  
Head of Airworthiness Department

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### 0.1 LIST OF REVISIONS AND AMENDMENTS

Issue	Reason for Amendment/Revision	Affected Pages	Date of Issue
B.01	Initial Issue	All	20.04.2012

### 0.2 LIST OF EFFECTIVE PAGES

Page	Issue	Date
1 - 11	B.01	20.04.2012

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## **1.0 General**

The aircraft is equipped with a GMA 350 Audio Panel.

For a detailed description and full operating instructions refer to the effective issue of the GARMIN GMA 350 Pilot's Guide, P/N 190-01134-12, Rev. D or later.

<b>NOTE</b>
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The GARMIN GMA 350 Pilot's Guide P/N 190-01134-12, Rev. D or later must be kept on board the aircraft and be available to the crew at all times.

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## 2.0 Limitations

There is no change regarding the information in the basic Airplane Flight Manual.

## 3.0 Emergency Procedures

Should the audio panel fail, the audio system automatically connects the pilot's head-set to COM 1, ensuring that he can receive and send messages.

When necessary, the audio panel can be made inoperable by tripping the "AUDIO" or "INTERCOM" circuit breaker (depending on the instrument panel installed).

## 4.0 Normal Procedures

For a detailed description and full operating instructions refer to the effective issue of the GARMIN GMA 350 Pilot's Guide, P/N 190-01134-12, Rev. D or later.

<b>ATTENTION</b>
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The GMA 350 must be switched off during engine start-up and shut-down and the Avionics Master Switch set to OFF.  
Non-compliance could destroy the system. All warranty and guarantee claims will become void.

## 5.0 Performance

There is no change regarding the information in the basic Airplane Flight Manual.

## 6.0 Weight and Balance

There is no change regarding the information in the basic Airplane Flight Manual.

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## 7.0 System Description

### Functions und Controls

The GMA 350 Audio Panel offers the classical selection functions for microphone and receiver. In addition, it includes an intercom system (ICS), a marker beacon receiver and a COM recorder.

For a detailed description and full operating instructions refer to the effective issue of the GARMIN GMA 350 Pilot's Guide, P/N 190-01134-12, Rev. D or later.

### Electrical protection for the GMA 350 Audio Panel

Via the avionics bus, the GMA 350 can be rendered inoperable by tripping the circuit breaker labeled "AUDIO" or "INTERCOM" (depending on the instrument panel installed).

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