

GULFSTREAM AEROSPACE
G550 / G500 AIRPLANE FLIGHT MANUAL
SUPPLEMENT NO. G550-2016-01

Gulfstream Aerospace Corporation Supplement No. G550-2016-01
P.O. Box 2206
Savannah, Ga. 31402-2206

FAA APPROVED
AIRPLANE FLIGHT MANUAL
SUPPLEMENT FOR
GULFSTREAM MODELS G550 / G500

REGISTRATION NUMBER: _____

SERIAL NUMBER: _____

This Supplement must be attached to the FAA Approved G550 Airplane Flight Manual, dated 14 August 2003, and G500 Airplane Flight Manual, dated 05 December 2003, for GV-SP series (G550 / G500) airplanes Serial Number (SN) 5001 and subsequent having sealant compound improperly applied to the APU enclosure.

The information contained herein supplements or supersedes the information of the basic Airplane Flight Manual. For Limitations, Normal Procedures, Abnormal Procedures, Emergency Procedures and Performance information not contained in this supplement, consult the basic Airplane Flight Manual.

FAA APPROVED: _____

Daun M Saply
for William S. Whitton, Jr.
ODA Lead Administrator
ODA-511131-CE

DATE: _____

July 27, 2016

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LOG OF REVISIONS

Revision Number	Affected Pages	Description of Revision

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SECTION 0 PREFACE

Introduction

This Airplane Flight Manual Supplement provides the limitations for Gulfstream GV-SP (G550 / G500) aircraft having sealant compound improperly applied to the APU enclosure.

SECTION 1 LIMITATIONS

Under **01-49-10: APU Operation**, add paragraph 6

6. APU Operation Limits:

Ground:

Unattended ground operations of the APU are prohibited.

Flight:

Use of the APU during flight is prohibited except for the following conditions:

- Dual engine failure during flight
- Dual generator failure during flight
- Single engine failure during flight
- Single generator failure during flight

The APU may be operated in-flight for the purpose of "bleeds off" takeoff, up to a maximum of 5000 ft AGL.

Dispatch is **not** permitted with any engine generator inoperative.

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SECTION 2 NORMAL PROCEDURES

No Change

SECTION 3 ABNORMAL PROCEDURES

No Change

SECTION 4 EMERGENCY PROCEDURES

No Change

SECTION 5 PERFORMANCE

No Change