

STC SA02760SE

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DOCUMENT NUMBER: ASGH-ICA-000

TITLE: Gear Horn Upgrade

Instructions for Continued Airworthiness

REVISION: 1

DATED: 1/8/2026

Log of Revisions:

Revision Level	Revision Date	Reason
IR	4/21/2022	Initial Revision
1	1/8/2026	Added service information section. Updated maintenance instructions.

AIRWORTHINESS LIMITATIONS

The Airworthiness Limitations section is FAA approved and specifies maintenance required under Secs. 43.16 and 91.403 of Title 14 of the Code of Federal Regulations unless an alternative program has been FAA approved. Airworthiness limitations associated with this type design change listed below.

There are no new or additional airworthiness limitations associated with this installation.

G23.1 General

This section constitutes the required Instructions for Continued Airworthiness.

The latest revision of this document can be obtained via download at absoluteavsolutions.net

G23.2 Format

This manual section forms the Absolute Solutions LLC Gear Horn Upgrade Instructions for continued airworthiness.

G23.3 Content

The contents of this manual is presented in the English language.

(a) Airplane maintenance manual or section

Table of Contents

Introduction.....	3
System Components.....	3
System Operation.....	3
Maintenance Instructions.....	3
Troubleshooting.....	4

Introduction

The Absolute Solutions LLC Gear Horn Upgrade is an FAA-Approved alternative to the factory gear horn PN 565-288. The horn beeps at a frequency of 180 beeps/min when the aircraft is in an UNSAFE gear configuration.

System Components and Description

The Absolute Solutions LLC Gear Horn Upgrade is comprised of gear horn PN AS-GHBA-1 and mounting hardware which utilizes existing mounting provisions of original gear horn. The installation replaces the existing flasher and gear horn.

System Operation

The gear horn is mounted under the instrument panel on a bracket utilizing existing mounting holes of original gear horn.

Maintenance instructions

Scheduled maintenance

Every 100hrs or Annually

- Visually inspect gear horn and attach wires for security
- Operationally check gear warning horn in same manner as prescribed in the applicable 100hr check list in the factory maintenance manual for the aircraft on which the gear horn is installed.

(1) Procedural instructions

Aircraft must be on Jacks to troubleshoot gear warning system issues.

Service Information

Refer to the latest revision of the installation manual Doc. ASGH-IM-000 for information regarding system installation.

Troubleshooting

Trouble	Cause	Remedy
Gear horn fails to operate	Faulty horn	Replace horn if aircraft battery voltage and ground are present at horn
	Faulty wiring	Inspect wiring connections and correct any broken or damaged wires/connections.