

TECHNISCHE INFORMATION NR. SI20-040

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1) Informationen von DAI an unsere Kunden weiterzugeben.
2) Informationen / Dokumente von unseren Zulieferern mit zusätzlichen Informationen an unsere Kunden weiterzugeben.
Typischerweise unterstehen Technische Informationen keinem Revisionsdienst. Neue Informationen oder Änderungen dieser werden durch eine neue Technische Information weitergegeben.

SERVICE INFORMATION NO. SI20-040

NOTE: SI's are used **only**.
1) To distribute information from DAI to our customers.
2) To distribute applicable information / documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be send along with a new SI.

I. TECHNISCHE ANGABEN

1.1 Betroffene Flugzeuge:

Alle DV 20
Flugzeuge, in denen SL30 Geräte eingebaut sind.

1.2 Gegenstand

ATA Code: 34
GARMIN Service Bulletin No. 0921 Rev. B

1.3 Anlaß

GARMIN hat festgestellt, dass einige SL30, SL40 und GNS 480 Geräte Nebenschwingungen generieren können wenn sie aussenden. Wenn diese Umstände bei einzelnen Geräten vorkommen, ist es unwahrscheinlich, dass der Pilot diese Begebenheiten wahrnimmt. Dennoch müssen betroffene Geräte für eine Kalibrierung zu Garmin retourniert werden um eine permanente Behebung des Problems zu

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DV 20
Airplanes equipped with SL30 units.

1.2 Subject

ATA Code: 34
GARMIN Service Bulletin No. 0921 Rev. B

1.3 Reason

GARMIN has identified an issue that certain SL30, SL40 and GNS 480 units may generate spurious emissions when transmitting. When they exist with a particular unit, it is unlikely that the pilot will be aware of the condition. Nevertheless, affected units are to be returned to Garmin for calibration that provides a permanent correction for this condition. Affected units are listed in the "Products Affected" section of the GARMIN Service

gewährleisten. Betroffene Geräte sind unter der Rubrik „Products Affected“ im GARMIN Service Bulletin No. 0921 Revision B aufgelistet.

1.4 Information

Für detaillierte technische Informationen siehe GARMIN Service Bulletin No. 0921 Revision B, welches uneingeschränkt und ohne weitere Zusätze anwendbar ist.

II. SONSTIGES

Bei etwaigen Fragen kontaktieren Sie bitte GARMIN oder Diamond Aircraft Industries GmbH.

Das GARMIN Service Bulletin No. 0921 Rev. B liegt dieser TI bei.

Bulletin No. 0921 Revision B.

1.4 Information

For detailed technical information see GARMIN Service Bulletin No. 0921 Revision B, which is applicable without any further additions or restrictions.

II. OTHER INFORMATION

In case of doubt contact GARMIN or Diamond Aircraft Industries GmbH.

The GARMIN Service Bulletin No. 0921 Rev. B is attached to this SI.



****MANDATORY****
SERVICE BULLETIN
NO.: 0921 Rev B

TO: All Garmin Aviation Service Centers
DATE: July 13, 2009
SUBJECT: SL30, SL40, GNS 480 (CNX80) Comm Radio Spurious Emissions

PURPOSE

This service bulletin provides corrective action instructions for spurious emissions from the comm radio transmitter in certain SL30, SL40, and GNS 480 (CNX80) units. Revision B of this bulletin provides additional information for the purpose of clarity. (Refer to left change bars.)

DESCRIPTION

Certain SL30, SL40 and GNS 480 units may generate spurious emissions when transmitting. When they exist with a particular unit, it is unlikely that the pilot will be aware of the condition. Nevertheless, affected units are to be returned to Garmin for calibration that provides a permanent correction for this condition. Affected units are listed in the Products Affected section of this bulletin.

APPROVAL

N/A

PRODUCTS AFFECTED

The following unit models may be affected:

Model	Garmin P/N	Hardware Mod Level
SL30	430-6040-303	Mod AC (without Mod AE)
SL30	430-6040-303	Mod Y (without Mod AE)
SL40	430-6040-203	Mod AB (without Mod AE)
SL40	430-6040-203	Mod V (without Mod AE)
GNS 480 (CNX80)	430-6100-8xx	Mod F (without Mod T)
GNS 480 (CNX80)	430-6100-8xx	Mod N (without Mod T)

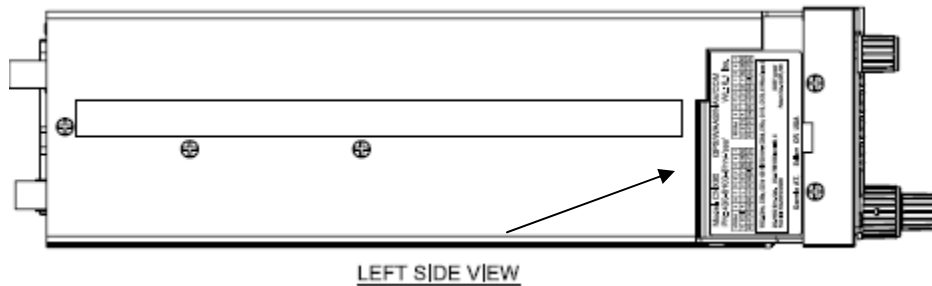
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MOD LEVEL IDENTIFICATION INSTRUCTIONS:

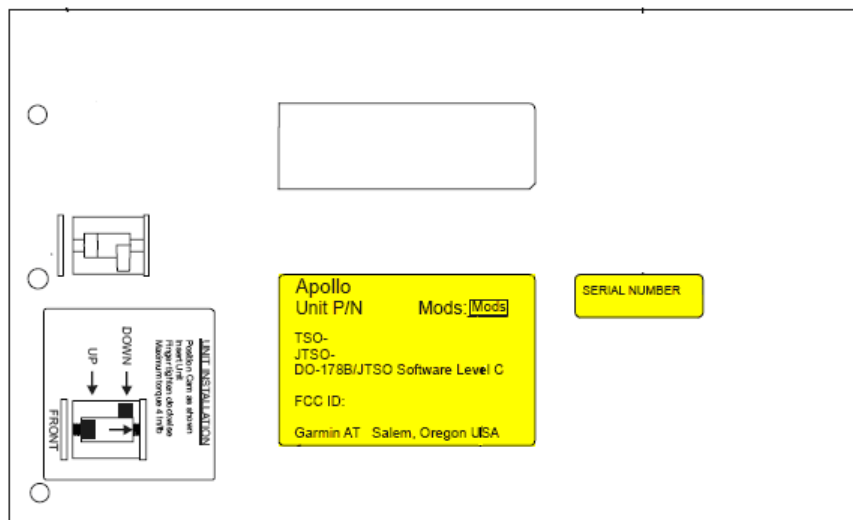
To identify the mod level of a GNS 480 (CNX80) unit:

Remove the unit and locate the nameplate on the left side of the unit. The hardware mod status is indicated in the block on the left side of the nameplate.



To identify the mod level of an SL30 or SL40 unit:

Remove the unit from the aircraft and locate the nameplate on the bottom side of the unit.



AFMS AND PILOT'S GUIDE CONSIDERATIONS

N/A

COMPLIANCE

Mandatory. Affected units identified in this Service Bulletin must be returned for calibration.

REFERENCES

N/A

MANPOWER

One hour (1.0) labor

WARRANTY INFORMATION

| This modification is warranty reimbursable for the manpower listed above, with a deadline of June 30, 2010, after which this upgrade will require a surcharge. When completing the Garmin warranty claim be
| sure to include the unit serial number, the RMA number, and clearly indicate that this service bulletin (0921) has been complied with, to ensure proper reimbursement.

UPDATE INSTRUCTIONS

The modification described in the Service Bulletin must be performed by Garmin AT in accordance with FAA regulations. The unit must be returned to the Garmin AT factory for calibration and RTS (Return-To-Service).

Garmin Distributors should make note of the unit's serial number and call Garmin AT at US – 800.525.6726 ext. 3991, Canada – 800.654.3415 ext. 3991, Int'l. – 503.391.3411 ext. 3991, to receive an RMA number. Shipments should be sent to:

Garmin AT, Inc.
Attn: RMA xxxxxx
2345 Turner Road SE
Salem OR 97302 USA

DOCUMENTATION UPDATE PROCEDURE:

For SL30 and SL40 units: Installers are to make an entry in the aircraft maintenance records to indicate that Mod AE has been installed in accordance with SB 0921.

For GNS 480(CNX 80) units: Installers are to make an entry in the aircraft maintenance records to indicate that Mod T has been installed in accordance with SB 0921.