

December 16, 1986



VENDOR SERVICE PUBLICATION

TO: All Piper Distributors, Cheyenne Sales Centers, Cheyenne Service Distributors, Factory Direct Dealers and All Piper Field Service Facilities

SUBJECT: Narco Avionics Service Bulletin No. ELT-14

PURPOSE: To distribute Narco Avionics Service Bulletin No. ELT-14 to all Piper Distributors, Cheyenne Sales Centers, Cheyenne Service Distributors, Factory Direct Dealers and Piper Field Service Facilities.

The attached Narco Avionics Service Bulletin No. ELT-14 may affect Narco Avionics equipment installed in Piper Airplanes. Refer to the Publication for specific details.



SERVICE BULLETIN

NARCO AVIONICS Fort Washington, Pa. 19034

Service Bulletin No.	Products(s) Affected	Date
ELT-14	ELT-10	4/21/86

The FAA has issued a new TSO that establishes stricter requirements for ELTs manufactured under the TSO. While existing units are exempt from the new TSO, Narco is attempting to incorporate many of the recommendations included within the TSO into existing ELT-10 units.

One area of the new TSO involves total ELT system checks. This was prompted, in part, by an investigation of ELT non-activation in crash situations. The NTSB and other investigators noted the following problems which relate to the absence of complete operational checks: poor battery condition (corrosion), outdated battery, corroded electrical connectors, improper battery installed, and an unconnected battery. There have also been field reports of malfunctioning "G" switches.

In compliance with the new TSO recommendations and to assure proper operation of exiting ELTs, this bulletin requires a complete ELT operational check of all Narco ELT-10 units at the next battery replacement after the effective date of this service bulletin and at the time of every battery replacement thereafter.

As a complete system performance check cannot be performed without specialized test equipment, Narco has appointed ELT LABS as an authorized ELT Service Center. ELT LABS (2825 Laguna Canyon Rd., Laguna Beach, CA, 92651, 1-800-ELT-LABS) will provide all necessary support for this requirement including an ELT exchange program.

A sheet describing ELT LABS services is attached to this Service Bulletin.

Failure to comply with this service bulletin voids the Narco warranty.

Sincerely,

NARCO AVIONICS, INC.

James McNabb
Manager, Customer Service

NARCO CONSIDERS COMPLIANCE WITH THIS
SERVICE BULLETIN TO BE MANDATORY

ELT LABS

Div. of Berkeley Industries, Inc.

P.O. Box 277

Laguna Beach, CA 92652

714-497-5077

ELT LABS, the nation's only authorized Narco Avionics ELT Service Center, offers testing, overhauling and certification of Narco ELT-10 units. This new program offers you and your customer several important advantages. Your customer receives an overhauled ELT with a fresh Narco 24 month battery that meets factory new specifications, and a 24 month warranty. You receive prompt service and a quality product that meets all factory specifications such as power output, frequency stability, modulation, sweep limit, current drain and "G" switch threshold limits.

Recently there have been several lawsuits involving individuals and companies who have improperly maintained and/or tested ELTs. As an electronic lab that specializes in ELTs, we relieve you of the *responsibility* and *liability* of testing ELTs. No one else, including the manufacturer, can offer a more complete test. It is impossible to do a complete factory approved test in the field.

The ELT 10 is the best ELT in the field, but some of them have been in the field for over a decade subjected to environmental extremes that will limit the life of the best built equipment. It only makes sense to protect your customer's investment and provide a unit that meets factory new specifications, just in case he may need it!

The cost of an overhauled Narco ELT-10, including a fresh 24 month battery is \$54.95 dealer, \$78.50 list. There is a \$100 core charge. The unit carries a 24 month warranty.

Ordering is easy, just call us at 1-800-ELT-LABS (1-800-358-5227), within California 714-497-5077, and use a Visa or MasterCard. On credit card orders we will allow 15 days for return of the core before we charge a core charge. We will also ship COD. In most cases we will ship next day.

If you believe in providing quality work at a reasonable price and want to limit your legal liability give us a call today!