

Service Bulletin

1 Subject:

Installation of Artex ELT 345 or 1000 ELT to a GA8 or GA8-TC 320 Aircraft.

2 Applicability:

This Service Bulletin is applicable to the aircraft identified in Table 1.

Table 1: Applicability

AIRCRAFT	SERIAL NUMBER(s)
GA8	This Service Bulletin is applicable to all GA8 aircraft. Written authorisation to install this optional Service Bulletin must be obtained from GippsAero before installation.
GA8-TC 320	This Service Bulletin is applicable to all GA8 TC 320 aircraft. Written authorisation to install this optional Service Bulletin must be obtained from GippsAero before installation.

3 Amendments:

Issue 1: Initial Issue. GippsAero reference GAE11-2840.

4 Background:

This Service Bulletin provides instructions for the installation of an Artex ELT 345 or Artex ELT 1000 Emergency Locator Transmitter (ELT). The ELT unit is connected to a GPS unit to allow for transmission of the aircraft position when activated.

5 Compliance:

The accomplishment instructions contained within this Service Bulletin are optional and may be incorporated at the Operator's, Owner's or Maintenance Provider's discretion.

6 Weight and Balance:

The effect of this Service Bulletin's incorporation on the aircraft's weight and balance is shown in Table 2 and Table 3 for the ELT 345 and ELT 1000 respectively. The aircraft's weight and balance record shall be updated to include this information.

Table 2: Weight and Balance – Artex ELT 345

ITEM(S) ADDED	WEIGHT		ARM		MOMENT	
	(kg)	(lb)	(mm)	(in)	(kg.mm)	(in.lb)
Artex ELT 345	0.9	2.00	5532	217.8	5019	435.6
Antenna	0.09	0.20	4704	185.2	423	36.7
Buzzer	0.01	0.02	5486	216.0	55	4.8
Switch	0.03	0.07	325	12.8	10	0.8
TOTAL	1.04	2.3	5309	209.0	5506.5	477.9