

EQUIPMENT/FURNISHINGS - GENERAL

1. Scope

- A. This chapter provides information on the equipment and furnishings of the flight compartment, passenger compartment, cargo and accessory compartment, and emergency locator transmitters (ELTs). This chapter does not include structures, or equipment and systems specifically assigned to other chapters.

2. Tools, Equipment and Materials

NOTE: Equivalent substitutes may be used for the following items:

NAME	NUMBER	MANUFACTURER	USE
Aeroflex Communications Test Set	IFR 4000	Aeroflex, Wichita Division 10200 West York Street Wichita, KS 67215-8935	To complete the functional test of the Artex ELT 110-406 Emergency Locator Transmitter.
Attenuator (30 dB)	500-3000	Artex Aircraft Supplies, Incorporated 14405 Keil Road NE Aurora, OR 97002	To do the emergency locator transmitter functional check.
Pro-Seal	890/890A	PRC-DeSoto International 5454 SanFernando Rd. Glendale, CA 91203	To seal cargo pod at various points.
Gilltape		M. C. Gill Corporation 4056 Easy Street El Monte, CA 91771	To tape between seams on hard shelled interior.
3M Tape	367FR	3M Masking and Packaging Div. 3M Center Building 220-8W-01 St. Paul, MN 55144-1000	To tape between seams on hard shelled interior.
Gillpatch		M.C. Gill Corporation	To repair minor damage to hard shell interior panels.
Industrial Cement	EC1300L	3M	To secure fiberglass batting to fuselage.
Fiberglass Cloth	Hexcell 181, 1581 or 7781 Style	Commercially available	To make patch for repairing cargo pod.
Filler	EC3524 Syntatic Foam	Commercially available	To replace core of cargo pod.
Plastic Sheet	Wrightlon 7400 - IPP Nylon	Commercially available	To make vacuum bag.
Seal Tape	GS213 Peel Ply Release Film Tacky Tape	Commercially available	To seal vacuum bag.
Vacuum Pump (Capable of pulling 20.0 inches of vacuum)		Commercially available	To remove air from vacuum bag and patch.
Plastic Squeegee		Commercially available	To work syntatic foam and adhesive.
Adhesive	EA956 Hysol	Commercially available	To bond patch.
Sealant Tape	SF-4291	H. B. Fuller Company Assembly Products Division 5220 Main St., N.E. Minneapolis, MN 55421	To seal area between cargo pod and fuselage.

Sealant Tape	U554426	H.B. Fuller Company	To seal area between cargo pod and fuselage.
ARTEX Test & Programmer Set	8715	ACR Electronics 5757 Ravenswood Road Fort Lauderdale, Florida 33312	To complete the ARTEX ELT Configuration procedure.
SARSAT Beacon Test Set	453-0131	Artex P.O. Box 1270 Canby, OR 97013	To complete the functional test of the Artex ELT C406-2 Emergency Locator Transmitter.
50 Ohm Dummy Load	5 Watt or Greater		To test ELT.

3. Definition

- A. This chapter is divided into sections to aid maintenance personnel in locating information. Consulting the Table of Contents will further assist in locating a particular subject. A brief definition of the sections incorporated in this chapter is as follows:
- (1) The section on flight compartment includes the description, operation and maintenance practices for equipment and furnishings used by the crew.
 - (2) The section on passenger compartment includes the description, operation and maintenance practices for the equipment and furnishings used in this compartment.
 - (3) The section on cargo compartment includes the description, operation and maintenance practices for equipment and furnishings used in the cargo compartment and cargo versions of the airplane.
 - (4) The section on emergency locator transmitters provides information and maintenance practices related to the various systems used on the airplane.