

## UNSCHEDULED SERVICING - DESCRIPTION AND OPERATION

### 1. General

A. This section outlines procedures and recommendations necessary to carry out servicing that is normally unscheduled. Instructions for ice and snow removal from the parked airplane are provided.

B. Deicing procedures are included in the section to assist personnel in removing ice from the airplane.

**NOTE: Ensure that all chemical supplier's instructions including bulletins, warnings and cautions are adhered to.**

C. This section also includes procedures used to clean and protect the deice boots on the airplane.

### 2. Tools, Equipment and Material

**NOTE: The following table provides manufacturer names and addresses for materials used in unscheduled servicing.**

NAME	NUMBER	MANUFACTURER	USE
MISCO	7084VP	American Optical Corp. 3401 Virginia Road Cleveland, OH 44122	To test refractive index of deice fluids.
ICEX		BFGoodrich 1555 Corporate Woods Parkway P.O. Box 1277 Uniontown, OH 44685	To promote ice shedding from deice boots.
AGE MASTER NO. 1		Chem-Pro Manufacturing P.O. Box 213 Buffalo, NY 14221	To protect deice boots against deterioration.
ShineMaster		BFGoodrich	To protect deice boots which have been resurfaced using Estane coating.
ShineMaster Prep		BFGoodrich	To remove ShineMaster coating from deice boots.

### 3. Extreme Weather Maintenance

A. Seacoast and Humid areas.

(1) In salt water areas special care should be taken to keep engine, accessories and airframe clean to help prevent oxidation.

(2) In humid areas, fuel and oil should be checked frequently and drained of condensation to prevent corrosion.

### 4. Ground Power Receptacle

A. Connect to 24-volt DC, negative-ground power unit with a maximum output of 28.8 volts, for cold weather starting, and lengthy ground maintenance of the airplane electrical equipment, with exception of electronic equipment. Refer to Pilot's Operating Handbook and FAA Approved Airplane Flight Manual for engine starting instructions with auxiliary power.

**NOTE: The ground power receptacle circuit incorporates a polarity reversal protection. Power from the external power source will flow only if the ground service plug is connected correctly to the airplane.**