



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-E-82-97
DATE: 1/11/82
PAGE: 1 OF: 1

SERVICE BULLETIN

SUBJECT:

LAMINATED SHIM ADHESION

SUPERSEDE
BULLETIN:

DATE:

PAGE: OF:

Installation, repair and service and equipment referenced in this Service Bulletin should be undertaken only by qualified persons. Carrier Corporation (1) makes no representations or warranties, expressed or implied, concerning the accuracy, completeness or right to use the information contained herein, and (2) disclaims all liability for injuries, damages, infringements and other losses which may arise on account of, or which may result from, the use or application of any information, method or apparatus disclosed herein.

PURPOSE

To advise how to easily separate individual shims from laminated stock.

MACHINES AFFECTED

19 Series and 19FA counterthrust bearings and impeller shim spacers.

INFORMATION

A polyester adhesive is used to bond the thin aluminum sheets which make up the shim stock. If extreme difficulty is encountered in separating the shims, the adhesive has set too far. To reduce the bond strength and retrieve the easy release properties, place the shim stock in an oven for 5 to 10 minutes at 400-450 F.