SHORING - MAINTENANCE PRACTICES

1. Description and Operation

- A. Shoring the airplane is accomplished by using contour boards. The boards can be fabricated locally using plywood side by side until a thickness of 2.0 inches is obtained, and contouring to fit the lower surface of the wing or fuselage. The contour boards should be padded with 0.5 inch felt and covered with canvas duck or equivalent.
- B. Fuselage jacks should be used in conjunction with wing and fuselage shoring.

2. Shoring Locations

A. Refer to the following wing and fuselage stations for locations where contour boards may be used for shoring purposes.

COMPONENT PERMISSABLE SHORING LOCATIONS (BY WING OR FUSELAGE STATION) TO BE SHORED

Wing Station 141.20

Wing Station 155.90

Fuselage Station 100.00

Fuselage Station 166.48 (Primary shoring location)
Fuselage Station 168.70 (Primary shoring location)
Fuselage Station 194.80 (Primary shoring location)
Fuselage Station 208.00 (Primary shoring location)

Fuselage Station 234.00 Fuselage Station 284.00

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