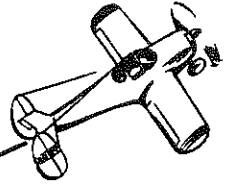


Ercoupe MEMORANDUM

ERCOUPE
SERVICE
MEMORANDUM

No. **24**

**SUBJECT: Torque Wrench Application to
Propeller Hub Bolts**



1. This memorandum is applicable to all Ercoupe airplanes model 415-C serial number 113 and subsequent.

2. Under date of May 15, 1946, we received a communication from Sensenich Brothers over the signature of Mr. Leslie J. Trigg, their Chief Engineer. This communication covers the tightening of the propeller hub bolts and is quoted herewith for the information of all persons concerned with the maintenance of Ercoupe airplanes.

"Our experience with regard to the tightening of propeller hub bolts on the Continental hub used with the Continental C-75 and C-85

engines has indicated that a maximum figure of 150 inch pounds of torque should be used for normal tightening. The minimum figure appears to be 125 inch pounds. It is suggested that the 150 inch pound figure may be exceeded slightly when it is necessary to do this in order to make the propeller track properly. However, a figure of 175 inch pounds should never be exceeded."

3. Your co-operation in adhering to the instructions contained in the foregoing quotation will be appreciated.