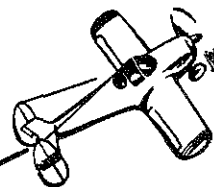


Ercoupe **MEMORANDUM**

ERCOUPE
SERVICE
MEMORANDUM

No. **34**

**SUBJECT: Inspection of Nose Landing Gear
Wheel—Die Cast**



1. About August 20, 1946, the aluminum alloy permanent mold nose landing gear wheel (identifiable by casting number 34201 on right rim and 34202 on left) was replaced by a nose wheel of die-cast magnesium (identifiable by casting number of 34206 on both rims).

2. It has come to our attention that a few failures of the die-cast wheels have occurred. We have found that in service, wheel cracks have occurred in some instances. Visual inspection will disclose

incipient failure and prevent damage that might occur should complete failure take place.

3. We therefore suggest that the radial ribs of each die-cast nose wheel be thoroughly inspected every twenty-five hours and after any unusually hard landing. Any wheels having cracks should be discarded at once.

4. Your co-operation in observing this memo is anticipated and will be appreciated.