DATE: 8-28-53
SUBJECT: Inspection – Main Wheel Castings
MODELS AFFECTED: M-20 & M-20A, ALL AIRPLANES
TIME OF COMPLIANCE: At each 100 hour inspection

There have been several cases reported in which cracks developed in the main wheel castings. These cracks have occurred around the bearing race in the web of the outboard (or brake drum) half of the wheel. It is therefore necessary that the main wheels be closely inspected for cracks at each 100 hour inspection. The area of the wheel web around the bearing race can be readily inspected inside and out after removal of the bearings. If cracks are discovered, replace the wheel before further use.