

MOONEY AIRCRAFT INC.
KERRVILLE, TEXAS

SERVICE LETTER 20-26

DATE: 5-20-57
SUBJECT: Inspection of ~~P/N 5062 nose Gear Retraction Truss~~
MODELS AFFECTED: M-20 Serial Number 1002 to 1126
TIME OF COMPLIANCE: At or prior to next 25 Hour Inspection.

There has been one case of failure of P/N 5062 Nose Gear Retraction Truss in which the plate that rests against the cadmium plated retraction link peeled back allowing the nose gear to collapse on landing. The failure was evidently due to an inadequate weld, since static tests have shown that the part has high strength when the weld is adequate. A more rigid inspection has instituted at the factory and it is necessary that such an inspection be made on those airplanes listed above, in the field. Inspect the weld for possible cracks and for extent of weld coverage as shown in figure 1. If the weld is found to be unsatisfactory a replacement part will be furnished on request, on an exchange basis at no cost to the aircraft owner.

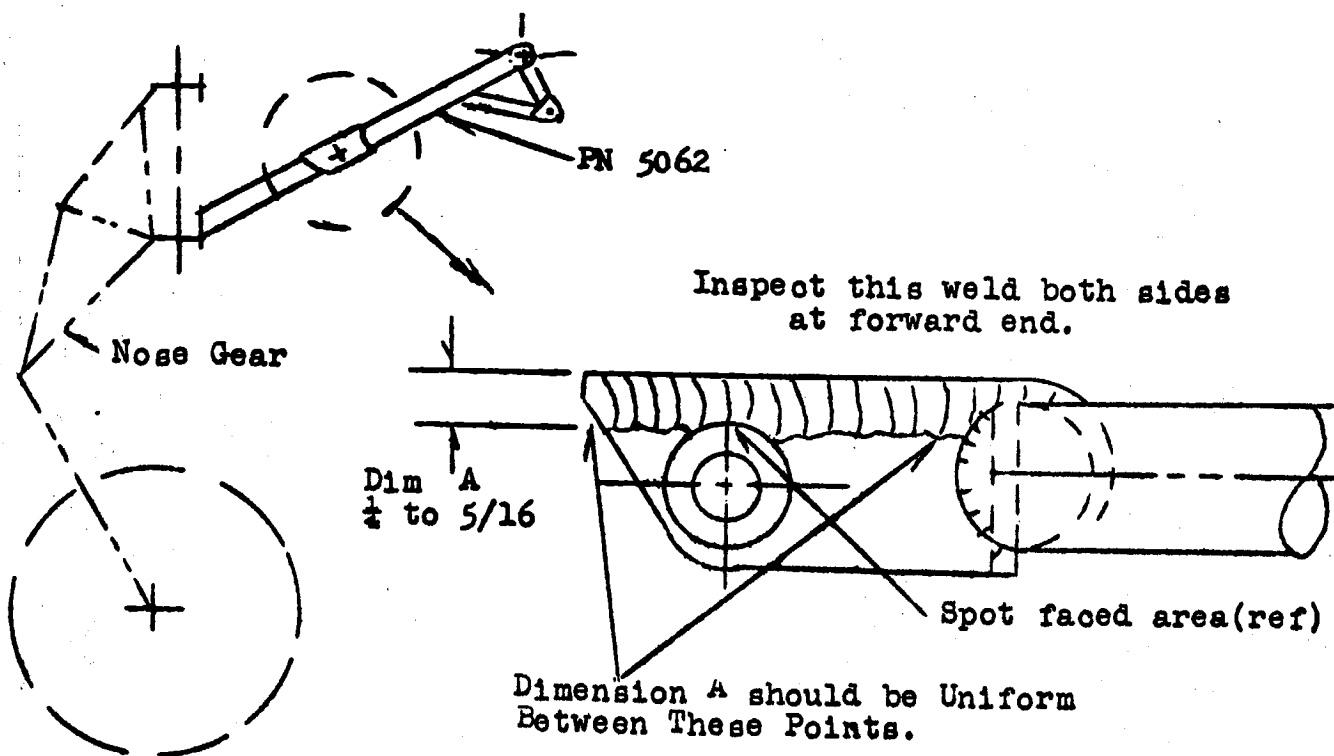


Figure 1