

December 7, 1967

ENGINEERING MEMO #206

TO: Memo Distribution
FROM: R. G. Fuller
SUBJECT: WHEEL BEARING ADJUSTMENT PROCEDURE FOR AEROBUS
REAR AXLE

This memo applies to Production and Service with no intention of removing precautions against contamination of the interior of the axle.

The writer wants particularly to point out the importance of determining on each axle assembly, that with the adjuster on the RH Bearing retainer backed off and with both backing plates, gaskets and bearing retainers properly assembled and torqued, that a "loose" bearing condition does exist. A "loose" bearing must be established before final adjustment can be made. If no end play is apparent it will be necessary to use additional gaskets between the backing plate and axle housing to provide this initial clearance.

Final adjustment can then be made by tightening the adjuster to 35 - 40 ft. lbs. while rotating the opposite shaft by hand and then back off the adjuster 60° or 1/6 turn and lock securely.