



Parker Hannifin Corporation  
 Aircraft Wheel & Brake  
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**Facsimile Cover Sheet**

**To:** Mitch Leland  
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**From:** Sandi Schickel  
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**Date:** March 26, 1998  
**Total Pgs:** 1

**Subject:** Comparison of Wheels and Brakes

Dear Mitch:

Listed below are the differences in the Cessna wheel and brake setup as compared to the Bird Dog wheel and brake:

**30-63A (Cessna) versus 30-53K (Bird Dog)**

The 30-63A uses torque plate part number 075-03700 which has larger mounting bolt holes than that 075-03701 torque plate used on the 30-63K. The larger holes can be bushed to fit using part number 145-02200. The size of the mounting holes will not affect the functional condition or performance parameters of the brakes.

**40-97A (Cessna) versus 40-97E (Bird Dog)**

Even though the bills of material show different wheel half part numbers for each of these wheel assemblies, they are identical dimensionally and in form, fit, and function. The nameplates reflect versions of the same base wheel assembly because they were used by two airframe manufacturers as original equipment.

I trust the above information, along with the drawings already forwarded to you, will be sufficient for the FAA to approve your installation.

Regards,

Sandi Schickel  
 Technical Services Representative  
 Customer Support Team