



# Measuring for Proper Alternator Fit Experimental 70 Amp Models with **7-1/2" Diameter Engine Pulleys**

For most/all  
Lycoming/Superior  
Engines:

Alternator will clear most  
typical engine features,  
brackets and accessories.  
However, cowling  
clearance is the most  
common source of  
possible interference.

Approx.  $5\frac{5}{8}$ "

Check this area closely.

For comfortable  
clearance, ensure at least  
 $1/2$ " of clearance  
between the bottom  
edge of the alternator  
pulley and the inside of  
the cowling (including  
landing lights, ducts,  
scat, etc.).

Approx.  $40^\circ$

The bottom forward edge of the alternator  
(stator housing) is a less likely source of  
interference. However, if you have a concern,  
please refer to product drawings for the location  
of offsets relative to the critical pulley area  
shaded above.

**MODEL  
AL12-EI70  
SHOWN**

