

	<b>REPUBLIC OF SOUTH AFRICA</b>  CIVIL AVIATION AUTHORITY	CAA Private Bag x 08 Waterkloof 0145
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## OPERATION OF AIRCRAFT

### SAFETY

#### **DANGER TO LIGHT AEROPLANES DUE TO CHANGING SURFACE WIND.**

- Λ *Indicates changes.*
- Λ1. *This AIC replaces AIC 21-7 dated 94-01-15.*
2. *Light aircraft are in danger of being overturned at airports by strong winds. After the parking of aircraft and during the absence of pilots, the wind direction could reverse and wind speed can increase to near gale force causing the aircraft to be exposed to excessively strong tail winds. The ground becomes saturated due to heavy rain causing the anchor pins to shear thus resulting in aircraft being damaged.*
  3. *Pilots of light aircraft are warned to take special care when parking their aircraft in the open at aerodromes where winds often change direction and increase in velocity, (especially in the coastal regions.) Pilots must also consider the suitability of the ground into which picketing devices are anchored as the effectiveness of such anchor systems will be influenced by rain softening the ground.*

**ACTING COMMISSIONER FOR CIVIL AVIATION**