

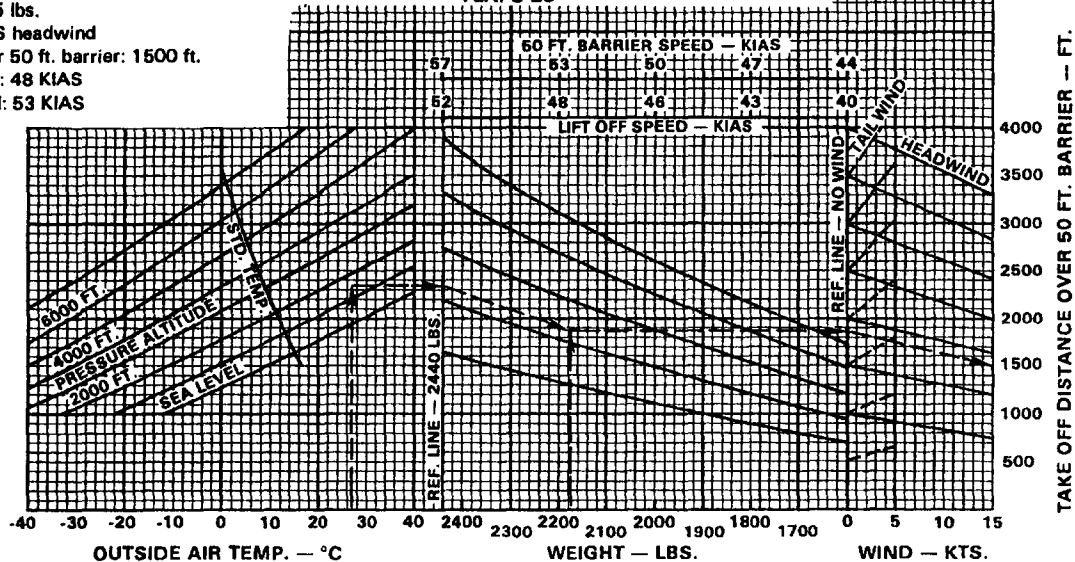
# PA-28-161

## 25° FLAPS TAKEOFF PERFORMANCE

ASSOCIATED CONDITIONS:  
PAVED, LEVEL, DRY RUNWAY  
FULL POWER BEFORE BRAKE RELEASE  
FLAPS 25°

**Example:**

Departure airport pressure altitude: 1500 ft.  
Departure airport temperature: 27°C  
Weight: 2175 lbs.  
Wind: 15 KTS headwind  
Distance over 50 ft. barrier: 1500 ft.  
Lift-off speed: 48 KIAS  
Barrier speed: 53 KIAS



## 25° FLAPS TAKEOFF PERFORMANCE

Figure 5-13