

Associated conditions:		Weight pounds	Speed at 50 ft		Example:
			kts	MPH	
Power	Retarded to maintain 900/ft on final approach	2,950	70	80	OAT 25 °C (77 °F)
Flaps	Down	2,800	68	78	Pressure altitude 3,965 feet
Landing gear	Down	2,600	65	75	Weight 2,814 lb
Runway	Paved, level, dry surface	2,400	63	72	Wind component 9.0 knots (headwind)
Approach speed	IAS as tabulated	2,200	60	69	
Braking	Maximum				
					Ground roll 1,080 feet
					Total over 50 feet obstacle 1,700 feet
					Approach speed 68 knots (78 mph)

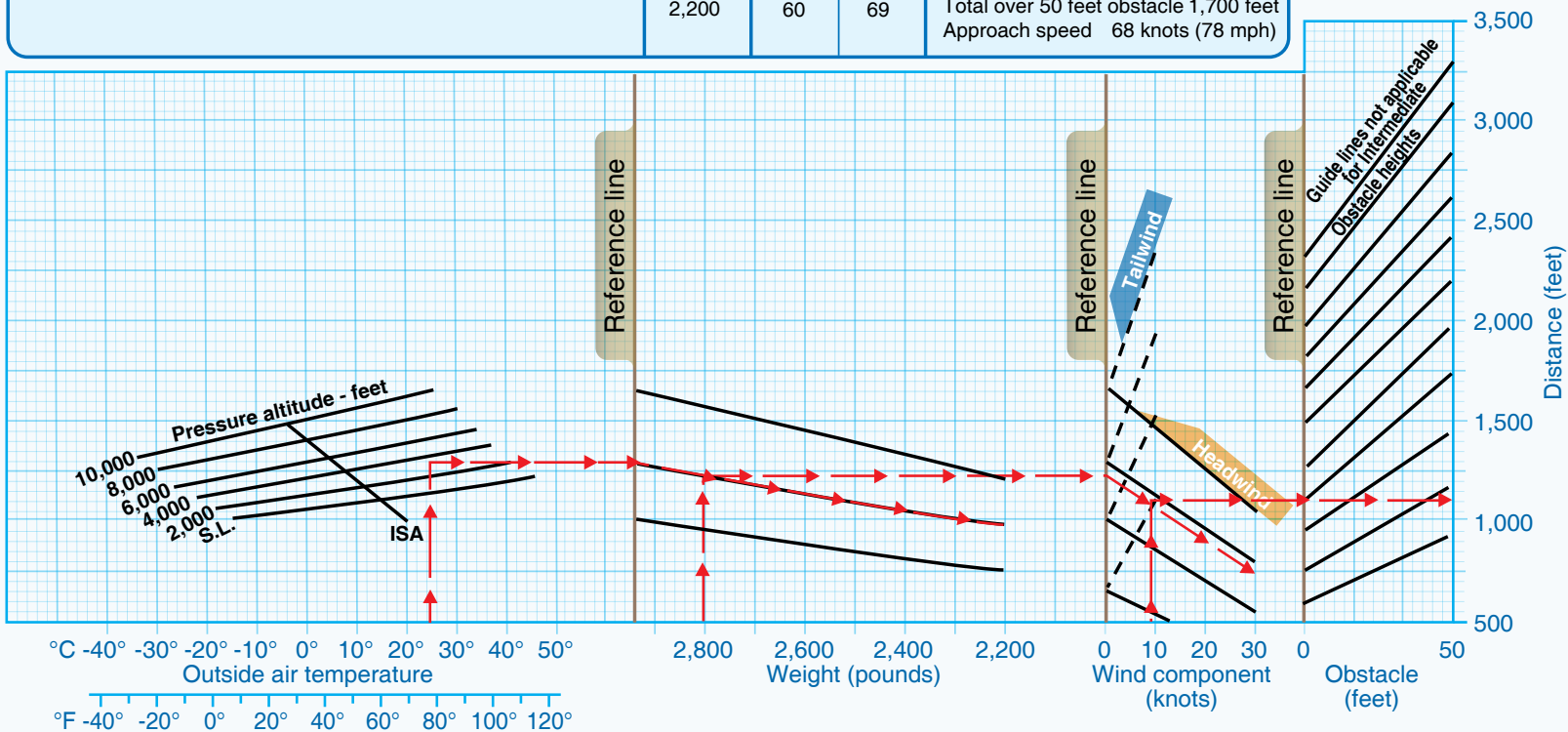


Figure 37. Airplane Landing Distance Graph.