

**SECTION 1
GENERAL**

**PIPER AIRCRAFT CORPORATION
PA-32R-300, CHEROKEE LANCE**

1.11 MAXIMUM WEIGHTS

(a) Maximum Takeoff Weight (lbs)		3600
(b) Maximum Landing Weight (lbs)		3600
(c) Maximum Weights in Baggage Compartments	FORWARD 100	AFT 100

1.13 STANDARD AIRPLANE WEIGHTS*

(a) Standard Empty Weight (lbs): Weight of a standard airplane including unusable fuel, full operating fluids and full oil.	1980
(b) Maximum Useful Load (lbs): The difference between the Maximum Takeoff Weight and the Standard Empty Weight.	1620

1.15 BAGGAGE SPACE

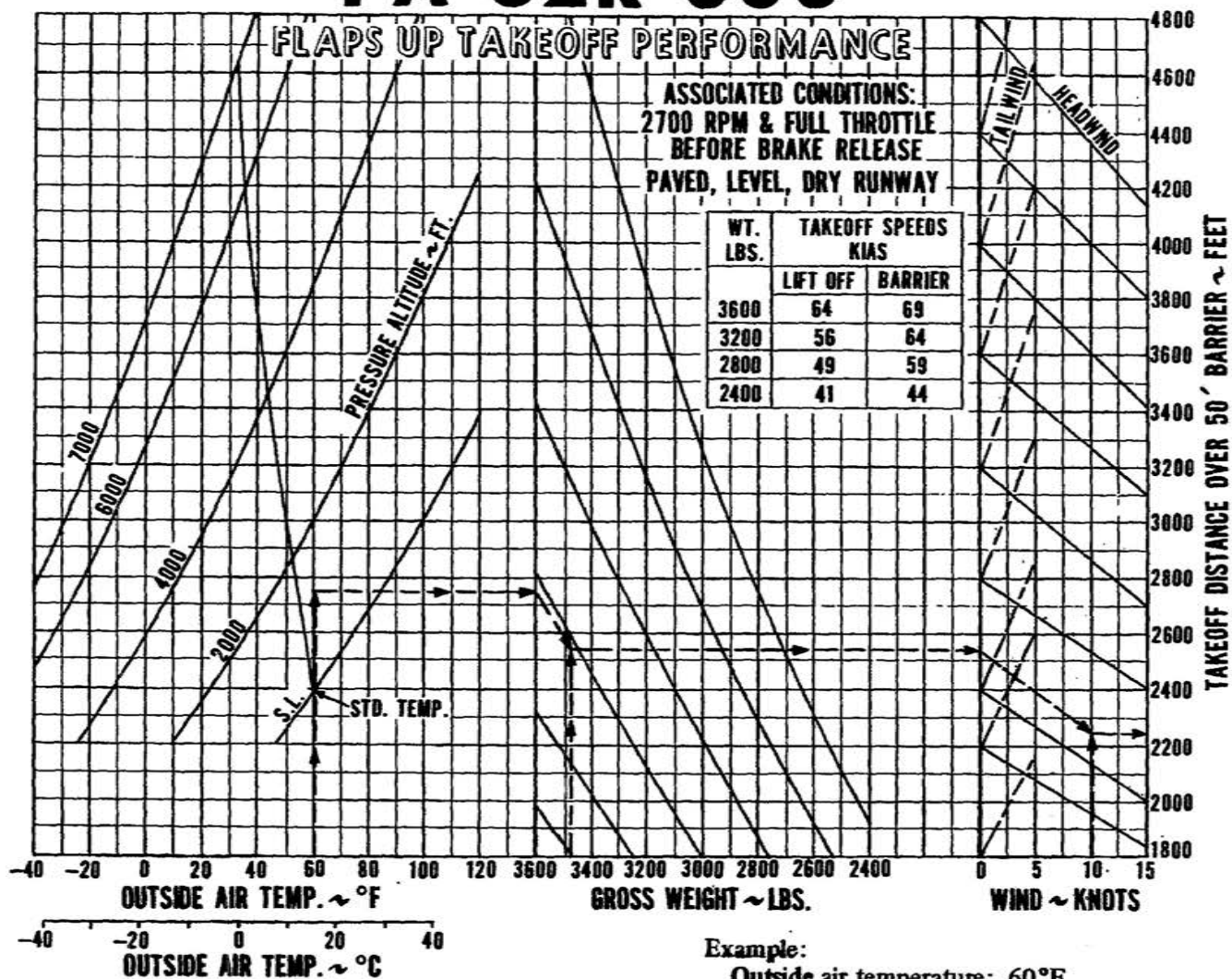
	FORWARD	AFT
(a) Compartment Volume (cubic feet)	7.0	17.3
(b) Entry Width (inches)	16.0	48.0
(c) Entry Height (inches)	22.0	26.0

1.17 SPECIFIC LOADINGS

(a) Wing Loading (lbs per sq ft)	20.6
(b) Power Loading (lbs per hp)	12.0

*These values are approximate and vary from one aircraft to another. Refer to Figure 6-5 for the Standard Empty Weight value and the Useful Load value to be used for C.G. calculations for the aircraft specified.

PA-32R-300



FLAPS UP TAKEOFF PERFORMANCE

Figure 5-11