

Table F.4 FAR climb requirements for multi-engine aircraft (continued)

FAR 23 (Turbine or Reciprocating)

Multi-engine power at maximum continuous except for $W < 6000$ lb.

Aircraft status	Speed	Flaps	Landing gear	Minimum steady-climb rate, ft/min
One engine out (prop feathered) ^a	Most favorable	Most favorable	Up	$\geq 0.027 V_{so}^2$ ^c
AEO, ^b $W > 6000$ lb	Most favorable	Takeoff	Up	≥ 300 -ft/min climb gradient ≥ 0.0833 land plane ≥ 0.0667 seaplane
$W < 6000$ lb	Most favorable	Takeoff	Down	≥ 300 ft/min and $\geq 11.5 V_{so}$ ^d

^aIf $W < 6000$ lb and $V_{so} < 61$ knots, there is no engine-out climb requirement.

^bAEO = all engines operating.

^c V_{so} = stall speed in landing configuration for reciprocating-engine-powered airplanes, in knots at 5000 ft. ^d V_{so} = stall speed in a specified configuration for reciprocating-engine-powered airplanes, in knots.