

Factual Report – Attachment 19

CL-605 Stall Speed Charts

OPERATIONAL FACTORS

WPR21FA286

BOMBARDIER CHALLENGER 605	PERFORMANCE General	06-01-20
		REV 59, Jun 02/21

4. FLIGHT CAPABILITIES (CONT'D)

D. Reference Stall Speed – Flaps 45°/Landing Gear Down

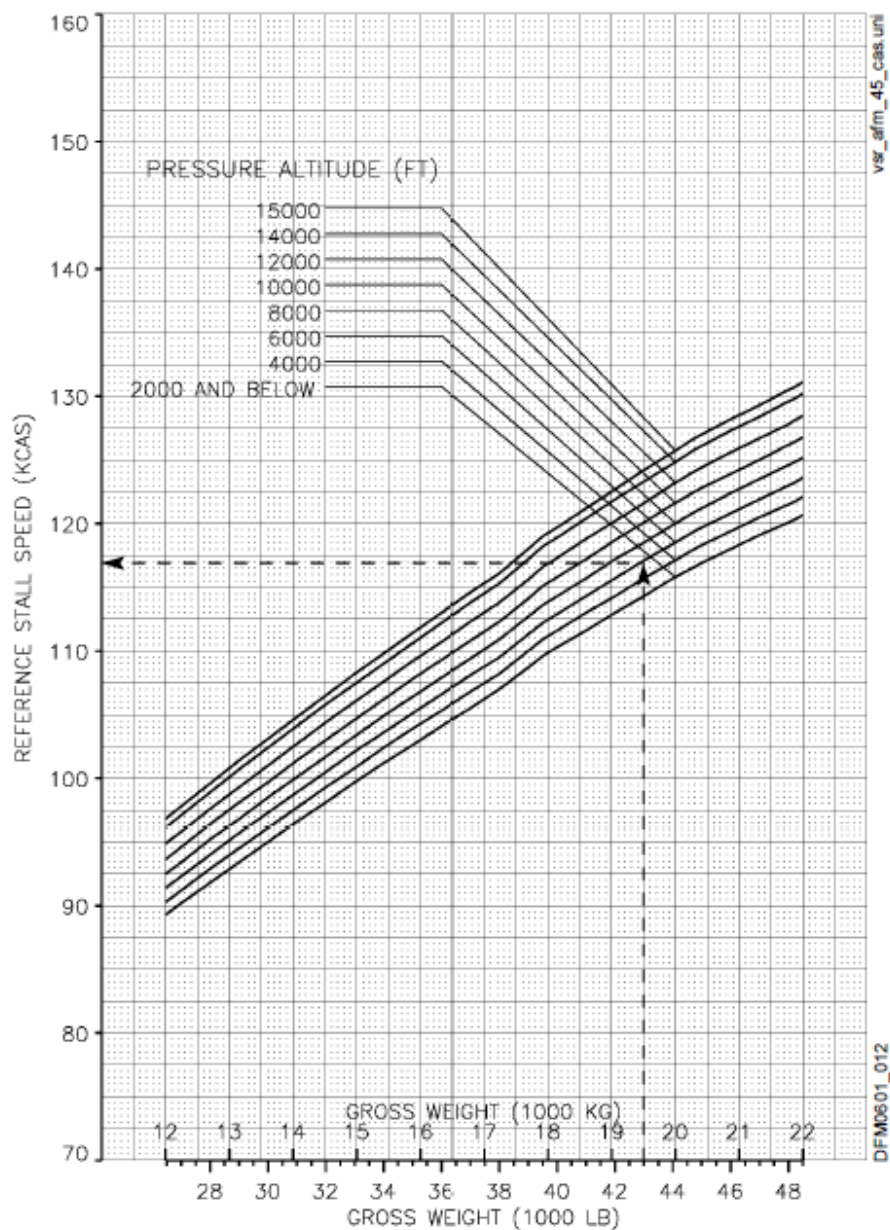
The reference stall speeds for a flaps 45° and landing gear down configuration at varying gross weights and pressure altitude, are provided in [Figure 06-01-10](#). This chart is based upon the most forward centre of gravity limit at flaps 45°. The speeds shown are valid only for pressure altitudes at and below 15,000 feet.

Example:

Gross weight	= 19,500 kg (42,990 lb)
Flaps setting	= 45°
Landing gear	= Down
Pressure altitude	= 6,000 feet
Reference stall speed	= 116.9 KCAS

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4. FLIGHT CAPABILITIES (CONT'D)



Reference Stall Speed - Flaps 45°/Landing Gear Down
Figure 06-01-10

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