

**Table 2:      Aeroplane general flight tolerances – professional level****1.      Applicability**

1.1 The flight tolerances in this subsection apply to the following licences and ratings:

- (a) commercial pilot licence;
- (b) multi-crew pilot licence;
- (c) air transport pilot licence;
- (d) pilot instructor rating;
- (e) instrument rating;
- (f) private IFR rating;
- (g) flight examiner rating;
- (h) aerial application rating;
- (i) low-level rating;
- (j) aircraft type rating.

**2.      Requirements**

2.1 A person is required to perform flight manoeuvres within the flight tolerances mentioned in this table to be assessed as competent in the associated unit of competency.

**3.      Flight tolerances**

Flight path or manoeuvre		Flight tolerances
Taxing aircraft		±1.5 metres of centreline
Nominated heading		±5°
Climb airspeed		-0 / +5 kts
Level off from climb and descent		±100 ft
Straight and level	Altitude	±100 ft
	IAS	±10 kts or ±M.02 Not below minimum approach speed.
Power descent		±10 kts
Glide		-5 / +10 kts
Turns		Angle of Bank ±5°
Turns onto nominated headings		Heading ±5°
Steep Turn		Heading ±10°
		Height ±100 Ft
Final approach airspeed		-0 / +5 kts
Landing	Touchdown	±60 m For ATPL, within the published touchdown zone relevant to the runway landing distance available.
	Centreline tracking	±2 m
Asymmetric flight	Heading – initial	±20°
	Heading – sustained	±5°
	IAS	-0 +5 kts
Limited panel instrument flying	Heading	±15°

Flight path or manoeuvre		Flight tolerances
	IAS	$\pm 10$ kts or $\pm M0.02$
	Height	$\pm 200$ ft