

757 Flight Crew Operations Manual

Flight With Unreliable Airspeed / Turbulent Air Penetration

Altitude and/or vertical speed indications may also be unreliable.

Climb (290/.78)

Flaps Up, Set Max Climb Thrust

PRESSURE ALTITUDE (FT)		WEIGHT (1000 KG)			
		60	80	100	120
40000	PITCH ATT	4.5	4.5		
	V/S (FT/MIN)	1800	1000		
30000	PITCH ATT	4.0	4.0	4.0	4.0
	V/S (FT/MIN)	2400	1600	1100	700
20000	PITCH ATT	7.0	6.0	5.5	5.5
	V/S (FT/MIN)	3800	2600	1900	1400
10000	PITCH ATT	9.5	8.0	7.5	7.0
	V/S (FT/MIN)	4900	3600	2700	2100
SEA LEVEL	PITCH ATT	13.0	10.5	9.5	9.0
	V/S (FT/MIN)	6000	4300	3300	2600

Cruise (.78/290)

Flaps Up, EPR for Level Flight

PRESSURE ALTITUDE (FT)		WEIGHT (1000 KG)			
		60	80	100	120
40000	PITCH ATT	2.0	3.0		
	EPR	1.12	1.22		
	(Alt Mode %N1)	(76.1)	(79.6)		
35000	PITCH ATT	1.5	2.5	3.0	4.0
	EPR	1.08	1.12	1.20	1.36
	(Alt Mode %N1)	(74.3)	(76.4)	(79.2)	(84.6)
30000	PITCH ATT	1.0	1.5	2.5	3.0
	EPR	1.04	1.07	1.11	1.16
	(Alt Mode %N1)	(73.9)	(75.2)	(77.0)	(79.3)
	PITCH ATT	1.0	2.0	2.5	3.5

TOW = 220,000 lb (100,000 kg)

altitude	vertical speed	vertical speed
	FCOM	Capt Sim
SL	3300	
FL100	2700	3500
FL200	1900	2500
FL300	1100	1600