

5.3. PERFORMANCE TABLE AND DIAGRAMS

5.3.1. Airspeed System Calibration

Assumes zero indicator error

Flaps Cruise																	
KIAS	42	50	55	60	65	70	75	80	90	100	110	120	130	140	150	16	164
KCAS V _{S1}	52	58	62	66	70	75	79	83	92	101	110	120	129	138	147	156	159 V _{NE}
Flaps T/O																	
KIAS	38	45	50	55	60	65	70	75	80	85	90	95	100	105	-	-	-
KCAS V _{S1}	48	53	57	61	65	69	73	77	81	85	89	93	96	100 V _{FE}	-	-	-
Flaps LDG																	
KIAS	34	40	45	50	55	60	65	70	75	82	-	-	-	-	-	-	-
KCAS V _{S0}	44	48	52	55	59	64	68	72	76	81 V _{FE}							

Example: CRUISE Flap KIAS = 90 kts therefore KCAS = 92 kts from chart

Figure 5.1. Airspeed System Calibration