

<b>DA40 XLS Gaits</b>	<b>Flaps</b>	<b>Pitch</b>	<b>MP "</b>	<b>RPM</b>	<b>A/S (KIAS)</b>	<b>VSI (fpm)</b>
Initial Climb Vy	50%	+10°	max	max	67	+1000
Cruise Climb		+6°	max	2400	73	+1000
Cruise		0°	Typ. 24	2400	137 Tr	0
Cruise Descent		-2°	Typ. 22	2000	137 Tr	-500
Slow Level (IAF inbound)	50%	-2°	20"	2000	90	0
Slow Descent (IAF inbound)	50%	-5°	10"	1800	90	-800
Precision Appr Descent to DA	50%	-4°	12"	2000	90	-500
Non-Precision Appr to MDA	50%	-5°	10"	1800	90	-800

	<b>1874 lb</b>	<b>2205 lb</b>	<b>2535 lb</b>	<b>2646 lb</b>
V <sub>G</sub>	60	68	73	76
V <sub>R</sub>	49	55	59	60
V <sub>X/Y</sub>	54	60	66	67
V <sub>Climb</sub>	60	68	73	76
V <sub>Down</sub>	80	80	80	<del>80</del>
V <sub>Base</sub>	71	71	71	<del>73</del>
V <sub>Final</sub>	58	63	71	<del>73</del>