

FINAL GLIDE DATA

NIMBUS 3/24.5 N49JD - W/S: 9.18 ^{*/FT} (1653^u)

MAC	C.A.S. KTS.	I.A.S. KTS.	SINK FPM	L/D	ACT. FOR 40 MI. - FT.	TIME FOR 40 MI. (min)	10 MPH WIND - MI.	20 MPH WIND - MI.	30 MPH WIND - MI.
0	56	57	90	62.22	3394	37.71 37.05	6.29	12.57	18.86
1	63	65	107	58.88	3587	35.86 33.52	5.59	11.17	16.76
2	77	81	165	46.67	4525	27.43	4.57	9.14	13.72
3	90	96	230	39.13	5397	23.47	3.91	7.82	11.74
4	99	106	270 290	34.14	6186	21.33	3.56	7.11	10.67
5	104	112 114	330	31.52	6701	20.31	3.39	6.77	10.16
6	109	116	370	29.46	7169	19.38	3.23	6.46	9.69
7	112	121	400	28.0	7543	18.86	3.14	6.29	9.43
8	115	125	435	26.44	7988	18.37	3.06	6.12	9.19
9	125	136	540	23.15	9123	16.90 ⁹⁰ 16.90	2.82	5.63	8.45
10									
11									
FROM POLAR	→ 4 CORR. TABLE	FROM POLAR		$\frac{100 V_c}{5}$	$\frac{211200}{4D}$	$T = \frac{2112}{V_c (KTS)}$	D = RT	x 2	x 3