

Analysis of Concorde flight time to Type Certificate

	TIME (hours:minutes)			% of overall Total
	Development	Certification	Total	
Development and certification				
Handling	427:14	143:40	570:54	10.39
Performance:				
Flight manual	32:03	171:41	203:44	3.71
En Route	411:43	176:37	588:20	10.71
Structures:				
General	42:52	18:32	61:24	1.12
Flutter	92:36	92:36	1.68
Internal noise	17:35	17:35	0.32
Powerplant:				
General	191:48	50:26	242:14	4.41
Intakes	392:25	27:03	419:28	7.64
Systems:				
AFCS	212:23	75:01	287:24	5.23
Air conditioning	9:30	48:07	57:37	1.05
De-icing	46:42	165:45	212:27	3.87
Radio	4:47	23:09	27:56	0.51
Other systems	87:53	72:00	159:53	2.91
External noise	59:24	8:21	67:45	1.23
Total	2028:55	980:22	3009:17	54.76
Endurance/route-proving			921:36	16.77
Other flying				
Training			323:50	5.89
Demonstrations			319:54	5.82
Transit			244:11	4.44
Officials			232:17	4.23
Tours			182:23	3.32
Miscellaneous			164:18	2.99
Failures			59:08	1.08
Meteorological/environmental			38:35	0.7
Total			1564:36	28.47
Overall total			5495:29	100

(Source: British Aerospace)