

# MODEL 560XL (560-6001 AND ON)

# WEIGHT AND BALANCE DATA



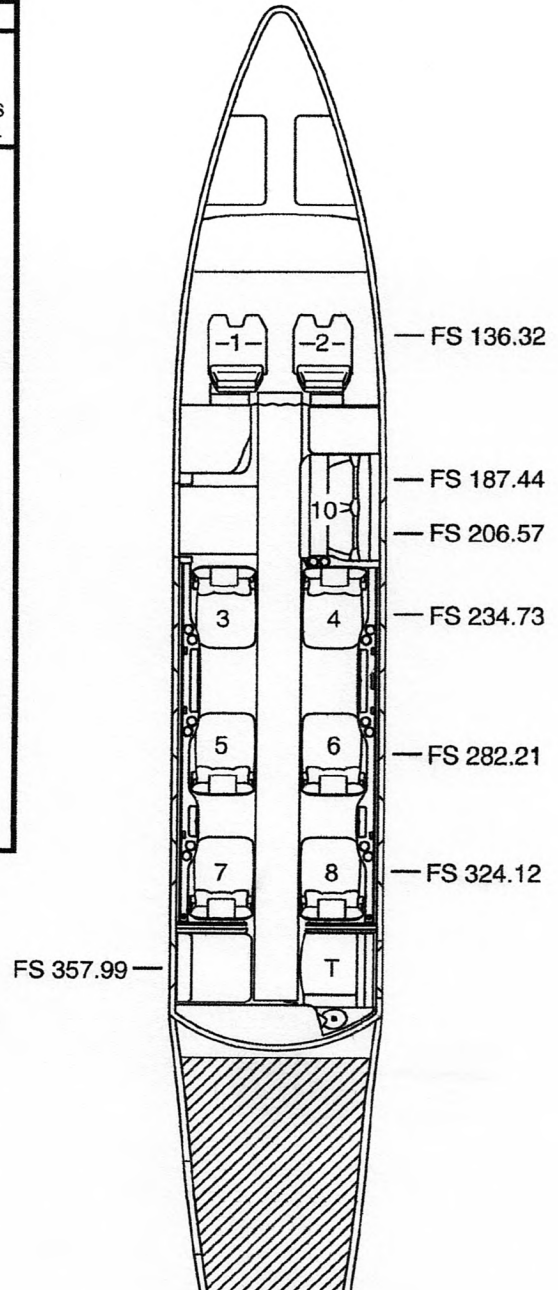
SERIAL NUMBER 560-6061 REGISTRATION NUMBER N61XL DATE 6/22/2010

## CREW AND PASSENGERS COMPARTMENTS WEIGHT AND MOMENT TABLES OPTION 1 CENTER CLUB SEAT ARRANGEMENT (U.S. UNITS)

### CREW AND PASSENGER

WEIGHT (POUNDS)	MOMENT/100						
	SEAT 1 OR SEAT 2 ARM = FS 136.32 in.	SEAT 3 OR SEAT 4 ARM = FS 234.73 in.	SEAT 5 OR SEAT 6 ARM = FS 282.21 in.	SEAT 7 OR SEAT 8 ARM = FS 324.12 in.	SEAT 10 FWD ARM = FS 187.44 in.	SEAT 10 AFT ARM = FS 206.57 in.	LH SFS ARM = FS 357.99 in.
50	68.16	117.37	141.11	162.06	93.72	103.29	179.00
60	81.79	140.84	169.33	194.47	112.46	123.94	214.79
70	95.42	164.31	197.55	226.88	131.21	144.60	250.59
80	109.06	187.78	225.77	259.30	149.95	165.26	286.39
90	122.69	211.26	253.99	291.71	168.70	185.91	322.19
100	136.32	234.73	282.21	324.12	187.44	206.57	357.99
110	149.95	258.20	310.43	356.53	206.18	227.23	393.79
120	163.58	281.68	338.65	388.94	224.93	247.88	429.59
130	177.22	305.15	366.87	421.36	243.67	268.54	465.39
140	190.85	328.62	395.09	453.77	262.42	289.20	501.19
150	204.48	352.10	423.32	486.18	281.16	309.86	536.99
160	218.11	375.57	451.54	518.59	299.90	330.51	572.78
170	231.74	399.04	479.76	551.00	318.65	351.17	608.58
180	245.38	422.51	507.98	583.42	337.39	371.83	644.38
190	259.01	445.99	536.20	615.83	356.14	392.48	680.18
200	272.64	469.46	564.42	648.24	374.88	413.14	715.98
210	286.27	492.93	592.64	680.65	393.62	433.80	751.78
220	299.90	516.41	620.86	713.06	412.37	454.45	787.58
230	313.54	539.88	649.08	745.48	431.11	475.11	823.38
240	327.17	563.35	677.30	777.89	449.86	495.77	859.18
250	340.80	586.83	705.53	810.30	468.60	516.43	894.98
260	354.43	610.30	733.75	842.71	487.34	537.08	930.77
270	368.06	633.77	761.97	875.12	506.09	557.74	966.57
280	381.70	657.24	790.19	907.54	524.83	578.40	1002.37
290	395.33	680.72	818.41	939.95	543.58	599.05	1038.17
300	408.96	704.19	846.63	972.36	562.32	619.71	1073.97
310	422.59	727.66	874.85	1004.77	581.06	640.37	1109.77
320	436.22	751.14	903.07	1037.18	599.81	661.02	1145.57
330	449.86	774.61	931.29	1069.60	618.55	681.68	1181.37
340	463.49	798.08	959.51	1102.01	637.30	702.34	1217.17

### CREW AND PASSENGER MOMENT ARMS



**NOTE:** UNBELTED TOILET MAY BE INSTALLED ON RH SIDE.  
BELTED TOILET OR SEAT IS ON LH SIDE ONLY.