

Attachment 5

to Operational Factors / Human Performance Group Chairman's Factual Report

DCA03MA022

air midwest *am* BEECHCRAFT 1900D LOAD MANIFEST

Form F-0001E (10/01)

DATE 1/08/03 STN 657 FLT 540 A/C N 2331V

CAPT ESLIE FO GIBBS

W/B COMPUTATION	WEIGHT	(-)	(+)
OPERATING WEIGHT	10673		12
PASSENGERS	3325		27
COAT CLOSET	10		
CARGO FWD - AFT1	775		35
CARGO AFT - AFT2	49		3
ZFW SUBTOTAL (MAX 15165)	14818		77
FUEL AT TAKEOFF	220		4
GROSS TAKEOFF WEIGHT	17018		81

CORRECTION 1	WEIGHT	(-)	(+)
OPERATING WEIGHT			
PASSENGERS			
COAT CLOSET			
CARGO FWD - AFT1			
CARGO AFT - AFT2			
ZFW SUBTOTAL (MAX 15165)			
FUEL AT TAKEOFF			
GROSS TAKEOFF WEIGHT			

TOTAL PASSENGERS 19
 ADULTS 18 CHILDREN 1 INFANTS 0
 Max GTW 17,120 Dest GSP ETE 00+24

NEXT FUEL PT GSP HOLDOVER TIME BEGAN AT N/A

It has been determined that the center of gravity is within limits according to this loading schedule.

Crew Signature [Signature]

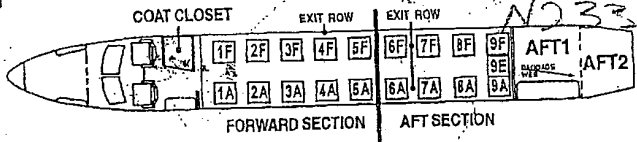
ON 12:05 IN 12:15 OUT 13:30 OFF

First Flight of the Day Full Power Takeoff made this flight NO

GS Incident No X Yes Explain

CARGO - AFT1		CARGO - AFT2	
WEIGHT (LB)	IND	WEIGHT (LB)	IND
11 - 10	+0	1 - 8	+0
11 - 32	+1	9 - 26	+1
33 - 54	+2	27 - 43	+2
55 - 76	+3	44 - 61	+3
77 - 98	+4	62 - 78	+4
99 - 120	+5	79 - 96	+5
121 - 142	+6	97 - 114	+6
143 - 164	+7	115 - 131	+7
165 - 186	+8	132 - 149	+8
187 - 208	+9	150 - 166	+9
209 - 230	+10	167 - 184	+10
231 - 252	+11	185 - 201	+11
253 - 274	+12	202 - 219	+12
275 - 296	+13	220 - 236	+13
297 - 318	+14	237 - 254	+14
319 - 340	+15	255 - 272	+15
341 - 362	+16	273 - 289	+16
363 - 384	+17	290 - 307	+17
385 - 406	+18	308 - 324	+18
407 - 428	+19	325 - 342	+19
429 - 450	+20	343 - 359	+20
451 - 472	+21	360 - 377	+21
473 - 494	+22	378 - 394	+22
495 - 516	+23	395 - 412	+23
517 - 538	+24	413 - 429	+24
539 - 560	+25	430 - 447	+25
561 - 582	+26	448 - 465	+26
583 - 604	+27	466 - 482	+27
605 - 626	+28	483 - 500	+28
627 - 648	+29	501 - 517	+29
649 - 670	+30	518 - 535	+30
671 - 692	+31	536 - 552	+31
693 - 714	+32	553 - 570	+32
715 - 736	+33	571 - 587	+33
737 - 758	+34	588 - 605	+34
759 - 780	+35	606 - 623	+35
781 - 802	+36	624 - 630 max	+36
803 - 824	+37		
825 - 846	+38		
847 - 868	+39		
869 - 890	+40		
891 - 912	+41		
913 - 934	+42		
935 - 956	+43		
957 - 978	+44		
979 - 1000 max	+45		

COAT CLOSET	
WEIGHT (LB)	IND
18 - 17	-0
18 - 51	-1
52 - 86	-2
87 - 120	-3
121 - 155	-4
156 - 190	-5
191 - 224	-6
225 - 250 max	-7

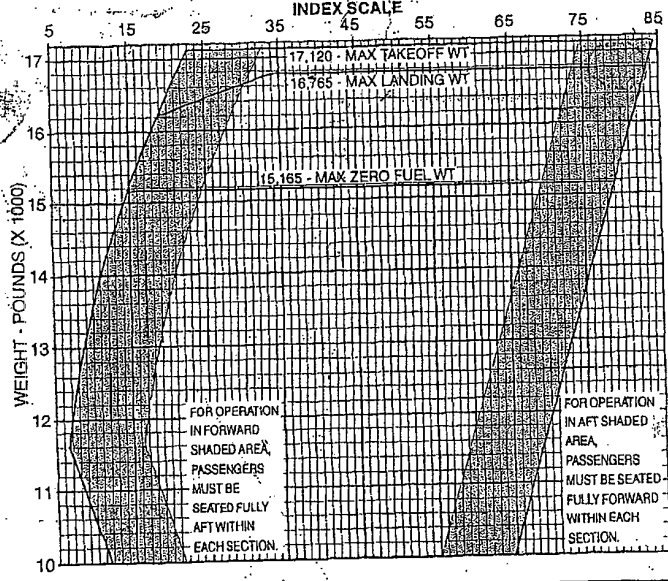


PASSENGERS FORWARD

	0	1	2	3	4	5	6	7	8	9	10
0	0	-1	-2	-4	-5	-6	-7	-8	-9	-11	-12
1	+4	+3	+2	+1	-1	-2	-3	-4	-5	-7	-8
2	+8	+7	+6	+5	+4	+2	+1	0	-1	-2	-4
3	+13	+12	+11	+9	+8	+7	+6	+5	+4	+2	+1
4	+17	+16	+15	+13	+12	+11	+10	+9	+8	+6	+5
5	+22	+21	+19	+18	+17	+16	+15	+13	+12	+11	+10
6	+26	+25	+23	+22	+21	+20	+19	+18	+16	+15	+14
7	+31	+29	+28	+27	+26	+25	+23	+22	+21	+20	+19
8	+35	+33	+32	+31	+30	+29	+28	+26	+25	+24	+23
9	+39	+38	+36	+35	+34	+33	+32	+30	+29	+28	+27

FUEL	
WEIGHT (LB)	IND
0 - 174	+0
175 - 702	+1
703 - 1308	+2
1309 - 1892	+3
1893 - 2500	+4
2501 - 3014	+5
3015 - 3426	+6
3427 - 3689	+7
3690 - 3946	+8
3947 - 4199	+9
4200 - 4469	+10
4470 - 4522	+11

WEIGHT AND CG ENVELOPE INDEX SCALE



Passengers	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nov-Apr	175	350	525	700	875	1050	1225	1400	1575	1750	1925	2100	2275	2450	2625	2800	2975	3150	3325
May-Oct	170	340	510	680	850	1020	1190	1360	1530	1700	1870	2040	2210	2380	2550	2720	2890	3060	3230

Bags	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900

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USAIR STA DIR OFFICE

01/08/03 WED 10:55 FAX 17043593021

N233YV

P W Bag Count
Expected Bags 9

US Airways EXPRESS Load Report/Worksheet

Station CLT Flight 5481 Date 08 Jan 03 Aircraft ID ZVI Gate Agent Signature/Employee # Gulley 9842 Ramp Agent Signature/Employee # Carla Dickey 12456

Passenger Count			Baggage Count			Cargo Weight (Pieces/Total Weight)						
DEST g.	TOTAL h.	CHILD i.	BU j.	Checked Baggage k.	Carry-On Baggage l.	BU m.	Mail n.	PDQ o.	Air Freight p.	COMAT q.	r.	
<u>DISP19</u>	<u>19</u>	<u>1</u>	R1	<u>23</u>	<u>8</u>	R1						
			R2			R2						
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