

Departure from base to Pickup.

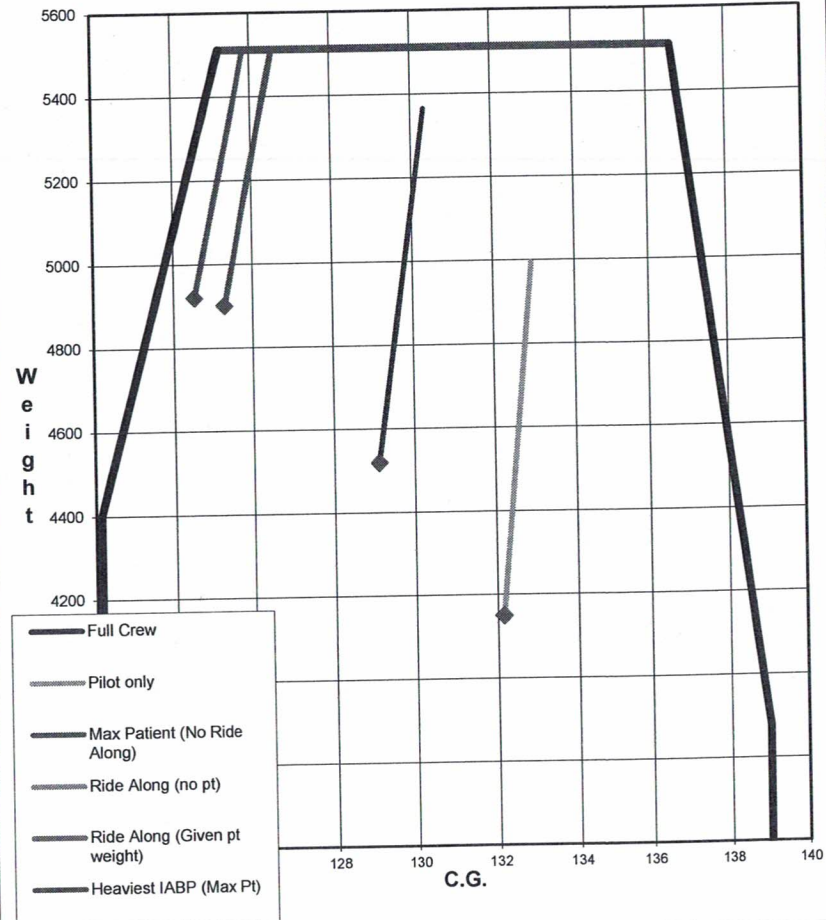
Pilot *Stutsman, Paul*  
 Nurse *Reed, Drew*  
 Medic *Rushing, Randy*

FUEL		
%	USG	Lbs
10%	14.3	94
20%	28.6	188
25%	35.7	235
30%	42.9	282
35%	50.0	329
40%	57.2	376
45%	64.4	423
50%	71.4	470
55%	78.6	517
60%	85.8	564
65%	92.9	611
70%	100.0	658
75%	107.1	705
80%	114.0	752
85%	121.6	799
90%	128.7	846
95%	135.8	893
100%	142.7	940

	Weight	Long CG	Lat CG
B.O.W	3855	135.7	-0.85
Pilot	200	61.0	-23.62
Nurse	180	95.1	9.65
Medic	190	95.1	28.94
Crew Wt.	370		
Ride Along	0	95.1	-28.94
Patient	0	72.7	-16.14
Fuel %	75	136.8	0.00
T/O Wt.	<b>5130</b>	<b>130.0</b>	<b>-0.2</b>
Useful Load	382 lbs.		
P.S. Stretcher rating & CG may limit this further.			

Max Pt with:	Impella	356
Max Pt with:	Marquete	322
Max Pt with:	CS 300	252

Max Weight with IABP limited to 400 lbs pt weight regardless



(IABP=Intra Aortic Balloon Pump)

Departure from pickup to destination,

N894GT

AIR EVAC EMS Inc.

# Weight & Balance Worksheet

3/9/18

Rev. 5 1-25-2018

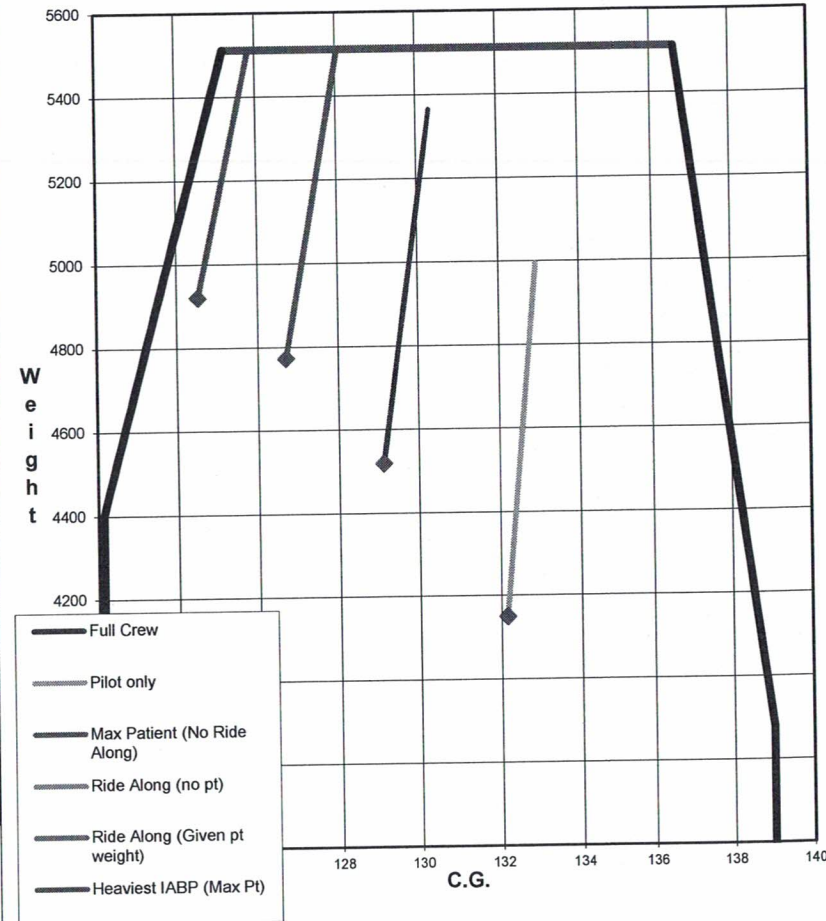
Pilot *Stutsman, Paul*  
 Nurse *Reed, Drew*  
 Medic *Rushing, Randy*

FUEL		
%	USG	Lbs
10%	14.3	94
20%	28.6	188
25%	35.7	235
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35%	50.0	329
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95%	135.8	893
100%	142.7	940

	Weight	Long CG	Lat CG
B.O.W	3855	135.7	-0.85
Pilot	200	61.0	-23.62
Nurse	180	95.1	9.65
Medic	190	95.1	28.94
Crew Wt.	370		
Ride Along	0	95.1	-28.94
Patient	175	72.7	-16.14
Fuel %	70	136.8	0.00
T/O Wt.	5258	128.1	-0.7
Useful Load	254 lbs.		
P.S. Stretcher rating & CG may limit this further.			

Max Pt with:	Impella	228
Max Pt with:	Marquete	194
Max Pt with:	CS 300	124

Max Weight with IABP limited to 400 lbs pt weight regardless



(IABP=Intra Aortic Balloon Pump)

At Destination.

N894GT

AIR EVAC EMS Inc.

# Weight & Balance Worksheet

3/9/18

Rev. 5 1-25-2018

**Pilot** *Stutsman, Paul*  
**Nurse** *Reed, Drew*  
**Medic** *Rushing, Randy*

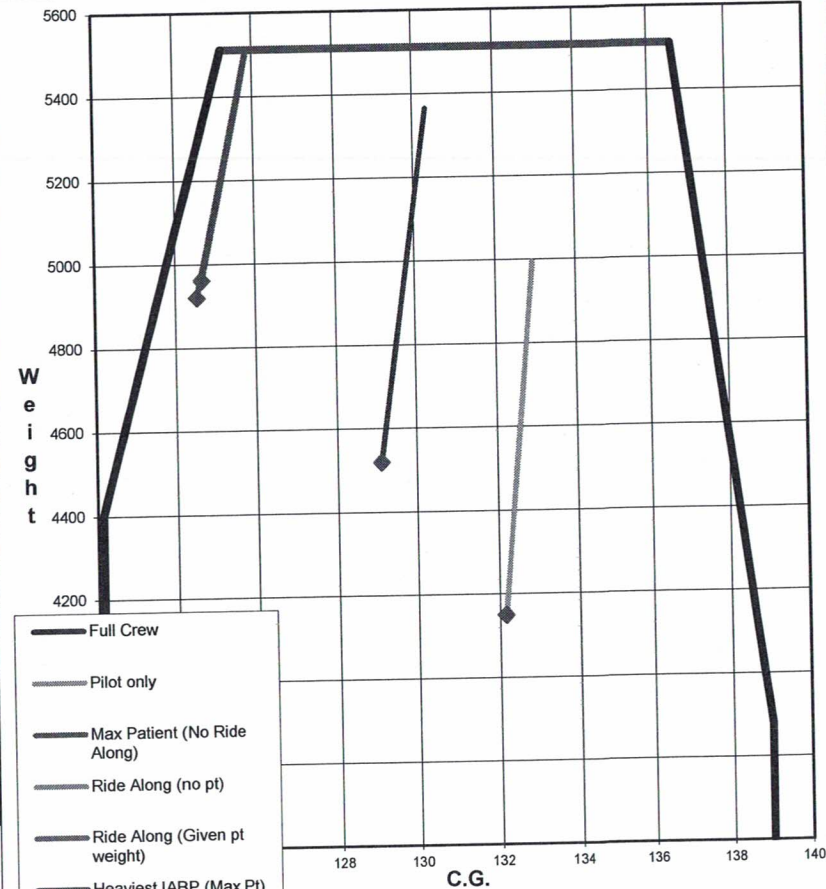
FUEL		
%	USG	Lbs
10%	14.3	94
20%	28.6	188
25%	35.7	235
30%	42.9	282
35%	50.0	329
40%	57.2	376
45%	64.4	423
50%	71.4	470
55%	78.6	517
60%	85.8	564
65%	92.9	611
70%	100.0	658
75%	107.1	705
80%	114.0	752
85%	121.6	799
90%	128.7	846
95%	135.8	893
100%	142.7	940

	Weight	Long CG	Lat CG
B.O.W	3855	135.7	-0.85
Pilot	200	61.0	-23.62
Nurse	180	95.1	9.65
Medic	190	95.1	28.94
Crew Wt.	370		
Ride Along	0	95.1	-28.94
Patient	175	72.7	-16.14
Fuel %	50	136.8	0.00
T/O Wt.	5070	127.7	-0.7
Useful Load	442 lbs.		

P.S. Stretcher rating & CG may limit this further.

Max Pt with:	Impella	400
Max Pt with:	Marquette	382
Max Pt with:	CS 300	312

Max Weight with IABP limited to 400 lbs pt weight regardless



(IABP=Intra Aortic Balloon Pump)