

Sorensen Tim

From: Alexander Beringer [REDACTED]
Sent: Monday, February 09, 2015 1:25 PM
To: Sorensen Tim
Cc: Dan Boyer
Subject: FW: N701DB Weight and Balance Summary and Performance Data

Below find performance and W&B information for N701DB for your investigation.

Alexander H. Beringer
Executive Vice President | Director of Operations Fair Wind Air Charter

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-----Original Message-----

From: Tim Sorensen [REDACTED]
Sent: Monday, February 9, 2015 12:06 PM
To: Alexander Beringer; Jon Beyer
Subject: N701DB Weight and Balance Summary and Performance Data

The following pertains to the attempted flight out of KEGE on 02-08-2015 at 06:30Z on N701DB

W&B:

TOWT 59,100 #
%MAC 34.84
LNDWT 51,700 #
Fuel 14,700 #
Burn 7,200 #

Crew 190 #
Crew 190 #

Passenger.	Seat.	Weight.
1.	1	135
2.	2	128
3.	3	164
4.	7	184
5.	14	149

Baggage

327

Performance:

Winds calm temp 5 C Field elevation 6547'

Flaps 20

Rated EPR 1.74

Field Length Required 5110'

V1 125

Vr 131

V2 137

Vfs 158

Vse 162

Vref 140

Corrected Empty Weight
WEIGHT (lbs.) % M.A.C.

43133

45.06

Occupants (lbs.)

PIC	190	PAX 8	0
SIC	190	PAX 9	0
JUMP	0	PAX 10	0
PAX 1	135	PAX 11	0
PAX 2	183	PAX 12	0
PAX 3	0	PAX 13	147
PAX 4	165	PAX 14	0
PAX 5	0	PAX 15	0
PAX 6	0	PAX 16	0
PAX 7	0		

Cargo (lbs.)

BAGS 365

Fuel (lbs.)

T.O. 14900 LNDG 7200

Max Allowable Weight

T.O. 74600 LNDG 66000

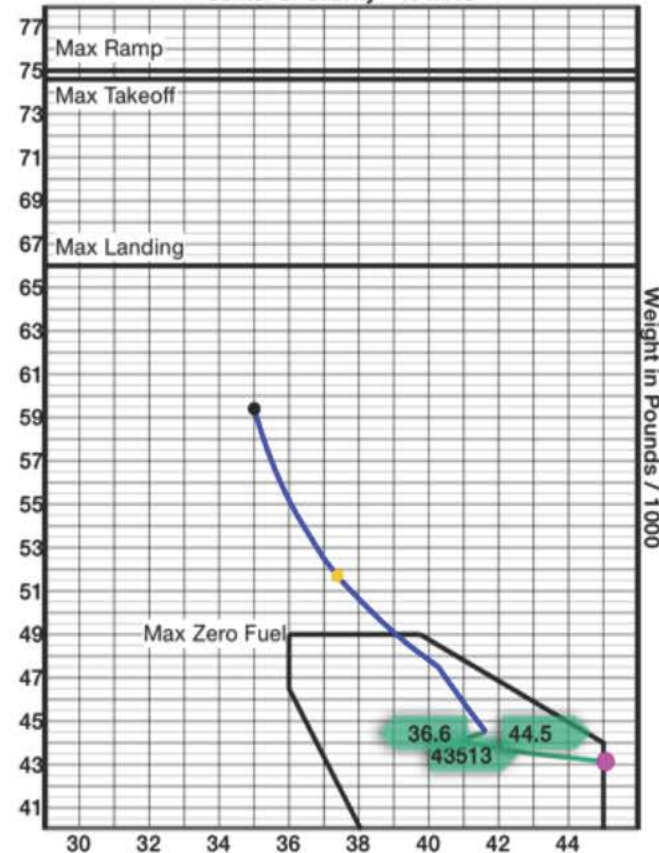
GIV
SN1036 N701DB



BAGS



Center of Gravity - % MAC



Totals

	WEIGHT (lbs)	% M.A.C.
TAKEOFF	59408	35.00
LANDING	51708	37.38
ZERO FUEL	44508	41.63

Date 02-07-2015

Origin KEGE

Trip No 701019

Destination KBUR

No. Pax 4

Max ATOGW 74,600

PIC H.Sorensen

SIC M. Gomez

PIC Signature:

Double-Tap to Clear

8-Feb-2015 065608Z