

Y5601 N900VA KGJT→KTIW

Filed ETD: 02/07/24 1700 Filed

FLIGHTPLAN N900VA KGJT TO KTIW H25B M75 /F IFR 07Feb24 ~~ AB
COMPUTED 1652Z FOR ETD 1700Z PROGS 071800Z WGT IN LBS

	FUEL	TIME	DIST	ARRIVE	TAKEOFF	LAND	AV PLD	OPNLWT
DEST KTIW	002973	02:05	0857	1904Z	023659	020686	000035	016824
RESV	001033	00:45						
ALTN ----	000000	00:00	0000					
HOLD	000000	00:00						
BALLAST	000000					ES ZFW	MX ZFW	
REQD	004006	02:50				16859	18450	
TAXI	000200					ES LNDG	MX LNDG	
XTRA	002794	01:57				20686	23350	
TOTL	007000	04:47						

KGJT NOKXI1 JNC J15 TCH J12 DNJ J20 YKM WHYTE ALDER OLM DCT KTIW

WIND P000 MXSH 3/NOKXI AVG WIND 213/013 AVG TEMP/TD -49/P07
TAS 437 FL 380

CLIMB SCHED:NORM CRUISE SCHED:M75 DESCENT SCHED:285M76

CLEARANCE_____

CPT FREQ LAT	FLT TRO LONG	T TDV	WIND COMP	S DC	TAS GRS	AWY	MH MCRS	DST DSTR	ETE ATE	ETR ATR	FU AFU	FR AFR	FF/E
RW11 N39081	CLB 29 W108327	+04 M01	207010 P000	0		DCT		0000 0857	000	0205	200	6800	
NOKXI N39048	CLB 29 W108266	-09 M03	212022 M002	3 +00		NOKXI1	116 116	0006 0851	002	0202	132	6668	
AYEDY N38578	CLB 29 W108305	-23 M03	239028 M023	2 -01		NOKXI1	195 194	0008 0844	002	0201	91	6578	
JNC 112.4 N39036	CLB 29 W108476	-46 M09	212019 M001	3 +04		NOKXI1	280 284	0014 0829	003	0158	129	6449	
TOC N39344	380 31 W109405	-47 P09	213041 P000		+03		295 298	0051 0778	008	0150	251	6198	
TCH 116.8 N40510	380 31 W111589	-48 P08	213024 P000	0 +03	438 438	J15	295 298	0131 0647	018	0132	434	5764	731
TWF 115.8 N42288	380 31 W114294	-48 P09	209018 P003	1 +03	439 442	J12	298 301	0149 0498	020	0112	488	5276	722
DNJ 116.2 N44460	380 31 W116124	-49 P08	207013 P007	2 +02	438 445	J12	318 320	0156 0342	021	0051	498	4778	713
BEAMO N45189	380 30 W117467	-49 P08	209008 P000	1 +02	438 437	J20	282 284	0074 0267	010	0041	239	4538	703
PDT 114.7 N45419	380 31 W118563	-49 P07	223005 M002	1 +01	437 435	J20	281 282	0054 0213	007	0033	174	4364	699
BRUKK N46115	380 32 W119468	-49 P07	239004 M001	1 +01	437 436	J20	296 296	0046 0167	006	0027	146	4218	696
YKM 116.0 N46342	380 32 W120267	-49 P07	239004 M001	1 +00	437 436	J20	295 295	0036 0131	005	0022	114	4104	694

CPT	FLT	T	WIND	S	TAS	AWY	MH	DST	ETE	ETR	FU	FR	FF/E
FREQ	TRO	TDV	COMP	DC	GRS		MCRS	DSTR	ATE	ATR	AFU	AFR	
LAT	LONG												
WHYTE	380	-50	315003	0	437	DCT	256	0050	007	0015	158	3946	689
	32	P07	M002	+00	435		256	0082					
N46347	W121386												
TOD	380	-50	315003				280	0002	000	0015	5	3941	
	32	P07	M003	-00			280	0080					
N46354	W121409												
ALDER	DSC	-37	011012	1		DCT	280	0033	005	0010	40	3901	
	32	M07	M003	-00			280	0047					
N46493	W122249												
OLM	DSC	-12	017002	1		DCT	281	0022	004	0006	26	3875	
113.4	33	M06	P000	-01			279	0025					
N46583	W122541												
GANCA	DSC	-02	359003	0		DCT	046	0013	003	0003	22	3853	
	33	M09	M001	+00			047	0011					
N47046	W122367												
KEFPU	DSC	+03	359003	0		DCT	352	0006	002	0001	13	3840	
	33	M09	P000	+00			352	0005					
N47106	W122357												
RW35	DSC	+05	359003	0		DCT	352	0005	001	0000	12	3827	
	33	M09	P000	+00			352	0000					
N47157	W122348												
KTIW	DSC	+05	359003	0		DCT	352	0000	000	0000	0	3827	
	33	M09	P000				352	0000					
N47161	W122347												
ELEV	00295FT												
ARR	ATIS												
(FPL-N900VA-IG													
-H25B/M-SDFGHRWXYZ/H													
-KGJT1700													
-N0438F380 NOKXI1 JNC J15 TCH J12 DNJ J20 YKM DCT													
WHYTE DCT ALDER													
DCT OLM DCT													
-KTIW0205 KBFI													
-PBN/A1B2C2C3D2D3O2S1 NAV/B4B3 REG/N900VA													
CODE/AC7108)													

RAIM computation performed using **TSO 129** at mask angle of **5.0** with **FD**.

Important: RAIM prediction does not take ground-based interference into account.

Always check GPS Notams in addition to the RAIM prediction computation.

Enroute: No Outage

(KGJT) GPS NPA: No Outage

(KTIW) GPS NPA: No Outage

WGS84 Great Circle Distance: 784 nm / EU-ETS Benchmark Distance: 1546 km (835 nm)

Load Manifest

N900VA, HK900XP, 50R1H

Departure Airport: KGJT

Destination Airport: KTIW

Date of Flight: 07-Feb-2024

Item	Weight(lbs)	cg(%MAC)
Empty Weight	16182	33.37
Pilots	380	
Aircraft Items	262	
Cabin Crew	0	
BOW	16824	25.89
Passengers	0	
Passenger 1	0 lbs	
Passenger 2	0 lbs	
Passenger 3	0 lbs	
Passenger 4	0 lbs	
Passenger 5	0 lbs	
Passenger 6	0 lbs	
Passenger 7	0 lbs	
Passenger 8	0 lbs	
Passenger 9	0 lbs	
Cabin Cargo	35	
Cargo	0	
Zero Fuel Weight	16859	25.97
Fuel	7000	
Taxi Weight	23859	24.37
Taxi	200	
Takeoff Fuel	6800	
Takeoff Weight	23659	24.21
Takeoff Fwd CG Limit		15.55
Takeoff Aft CG Limit		34.51
Takeoff Trim		
Takeoff Limit	Not Calculated	
Maximum Allowable Takeoff Weight (MATOW)	Not Calculated	
Enroute	2973	
Landing Weight	20686	23.5
Landing Fwd CG Limit		15.0
Landing Aft CG Limit		26.52
Landing Limit	Not Calculated	

< Values with a *** Denotes a Weight or cg that Exceeds a Limit >

Pilot In Command

Signature: _____

Second in Command

Signature: _____

Other Crew Member

Signature: _____

Dispatcher

Signature: _____

Number on Board: 2

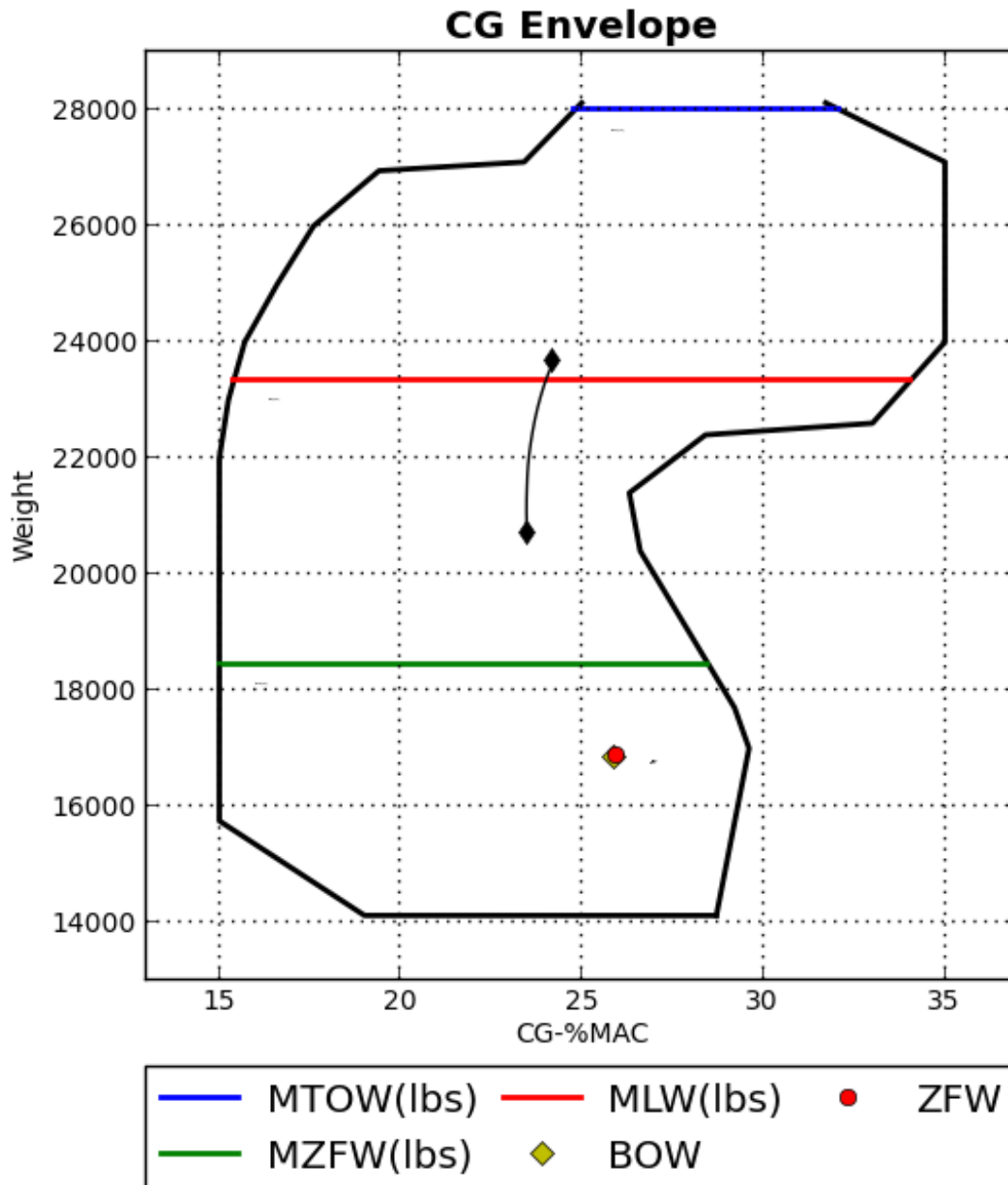
Number of Passengers: 0

Trip Number:

* PIC Comments:

Load Manifest N900VA, HK900XP, 50R1H

Departure Airport: KGJT Destination Airport: KTIW Date of Flight: 07-Feb-2024



Performance Data
N900VA, HK900XP, 50R1H
Created: 07 Feb 2024, 13:07 Z

Departure Airport: KGJT

Results are based on non-standard, one engine inoperative departure flight path. Results for runways with no Special Departure Procedure are based on flying the runway track for 30 nm.

Inputs

Elevation: 4858 ft.
Runway: 11
Wind Dir/Speed: 13014 knots
Temperature: 7 °C
Altimeter: 29.55 in Hg
Flap: 15 DEG
Obstacle Criteria: FAA_CIRC

Options Selected

ROLLING TAKEOFF

Performance Limit Results

Weight: 22938 lbs
V1: 111 knots
VR: 116 knots
V2: 127 knots
Power: 100 %
Limit Code: Obstacle

Weight and Balance Results

Weight: 23659 lbs
V1: 0 knots
VR: 0 knots
V2: 0 knots
TORA: 10503 ft
TO Distance: 0 ft
Level Off MSL: 6599 ft
Trim:
Headwind: 14 knots
Crosswind: 1 knots

Note: When aircraft weight exceeds the Performance Limit Result, 0's or no values are shown for the Weight and Balance Results.

< Values with a *** Denote a Weight That Exceeds a Limit >

Performance Data
N900VA, HK900XP, 50R1H
Created: 07 Feb 2024, 13:07 Z

Destination Airport: KTIW

Inputs

Elevation: 295 ft.
Runway: 17
Wind Dir/Speed: 00000 knots
Temperature: 6 ° C
Altimeter: 29.68 in Hg
Flap: 45 DEG

Options Selected

60% LANDING FACTOR

Results

Limit Weight: 23350 lbs
Limit Code: Structural
Actual Weight: 20681 lbs
Landing Distance Available: 5002 ft
Landing Distance (Unfactored): 2454 ft
Factored Distance: 4091 ft
VREF: 120 knots
VAPP: 120 knots
VFS: 149 knots
MAP Gradient: 8.2 %
Headwind: 0 knots
Crosswind: 0 knots

< Values with a *** Denote a Weight That Exceeds a Limit >