

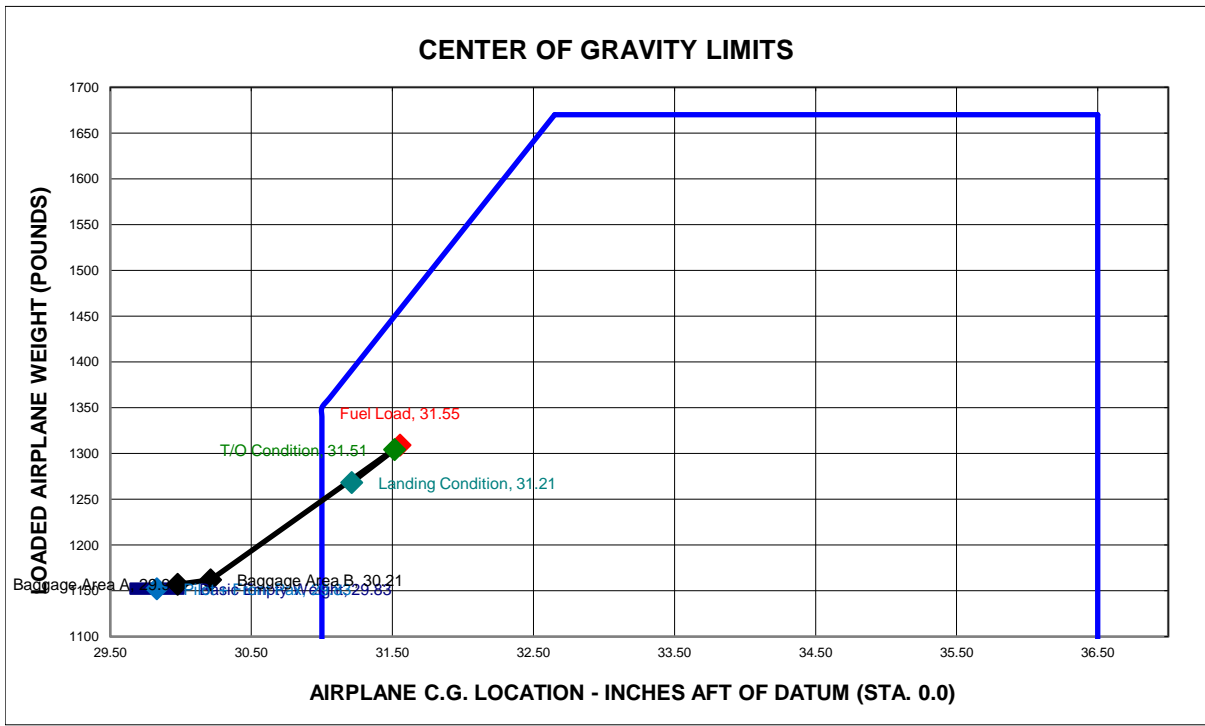
CESSNA C152 - AIRCRAFT DATA CARD		N757AD		
WEIGHT AND BALANCE		KFRG - KFRG	10/27/2017	
ITEM	QUANTITY	WEIGHT	ARM	MOM/1000
Basic Empty Weight		1152.12	29.83	34.37
Pilot + Front Seat Occupant	0		39.00	0.00
Baggage Area 1 (Max 120 Lbs)	5		64.00	0.32
Baggage Area 2 (Max 40 Lbs)	5		84.00	0.42
Zero Fuel Weight (ZFW)		1162.12	30.21	35.11
Fuel Load (Max 24.5 Gal Usable)	24.5	147	42.18	6.20
Ramp Conditions		1309.12	31.55	41.31
Start, Taxi, Run-up	-0.8	-4.8	42.18	-0.20
TO Condition (Max 1670 Lbs)		1304.32	31.51	41.11
Less Fuel to Destination	6	-36	42.18	-1.52
Landing Condition		1268.32	31.21	39.59
Useful Load Available		365.68 Pounds		
V_A (104 Knots at MTOW)		96 Knots		

AIRCRAFT LOADING		
Pilot	0	Lbs.
Front Seat Occupant	0	Lbs.
Subtotal	0	Lbs.
Baggage Area 1	5	Lbs.
Baggage Area 2	5	Lbs.
Subtotal	10	Lbs.

PREFLIGHT ACTION	
Gross Takeoff Weight	1304.32 Lbs.
ATIS / Time	/
Wind	/
Headwind	Kts
Crosswind	Kts
Visibility	SM
Sky Condition	
Temperature/Dewpoint	/
Altimeter	
Pressure Altitude	Ft.
Density Altitude	Ft.
Runway In Use	

PERFORMANCE DATA	
TAKEOFF	
Ground Roll	Ft.
Over 50' Obstacle	Ft.
Runway Available	Ft.
LANDING	
Ground Roll	Ft.
Over 50' Obstacle	Ft.
Runway Available	Ft.

V SPEEDS	
VR	KIAS
VY	KIAS
Vx	KIAS
VBEST GLIDE	KIAS



Revision 1.0 (10/2014)

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CESSNA C152 - AIRCRAFT DATA CARD

N65605

WEIGHT AND BALANCE		KFRG - KFRG		10/27/2017	
ITEM	QUANTITY	WEIGHT	ARM	MOM/1000	
Basic Empty Weight		1158.08	30.02	34.77	
Pilot + Front Seat Occupant	0		39.00	0.00	
Baggage Area 1 (Max 120 Lbs)	5		64.00	0.32	
Baggage Area 2 (Max 40 Lbs)	5		84.00	0.42	
Zero Fuel Weight (ZFW)		1168.08	30.40	35.51	
Fuel Load (Max 24.5 Gal Usable)	24.5	147	42.18	6.20	
Ramp Conditions		1315.08	31.71	41.71	
Start, Taxi, Run-up	-0.8	-4.8	42.18	-0.20	
TO Condition (Max 1670 Lbs)		1310.28	31.67	41.50	
Less Fuel to Destination	6	-36	42.18	-1.52	
Landing Condition		1274.28	31.38	39.98	
Useful Load Available	359.72 Pounds				
V_A (104 Knots at MTOW)	96 Knots				

AIRCRAFT LOADING		
Pilot	0	Lbs.
Front Seat Occupant	0	Lbs.
Subtotal	0	Lbs.
Baggage Area 1	5	Lbs.
Baggage Area 2	5	Lbs.
Subtotal	10	Lbs.

PREFLIGHT ACTION	
Gross Takeoff Weight	1310.28 Lbs.
ATIS / Time	/
Wind	/
Headwind	Kts
Crosswind	Kts
Visibility	SM
Sky Condition	
Temperature/Dewpoint	/
Altimeter	
Pressure Altitude	Ft.
Density Altitude	Ft.
Runway In Use	

PERFORMANCE DATA	
TAKEOFF	
Ground Roll	Ft.
Over 50' Obstacle	Ft.
Runway Available	Ft.
LANDING	
Ground Roll	Ft.
Over 50' Obstacle	Ft.
Runway Available	Ft.

V SPEEDS	
VR	KIAS
VY	KIAS
Vx	KIAS
VBEST GLIDE	KIAS

CENTER OF GRAVITY LIMITS

