



# ROBINSON R22 BETA II



UtahStateUniversity.

**DUAL LOCAL**

UtahStateUniversity.

\*This sheet is used for all Dual Local flights

Name:	A/C Type: R22 Beta II	Tail #:	Date:	Flight Plan Filed:
Instructor:	Signature:	Flight Plan Reviewed:		

Route/Practice:	Time Enroute:	Time Due Back:	Alternates:
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Abnormals:	Fuel Onboard:	X-C flights must attach their flight plan sheet to this. Confirmed by Dispatch: Y N
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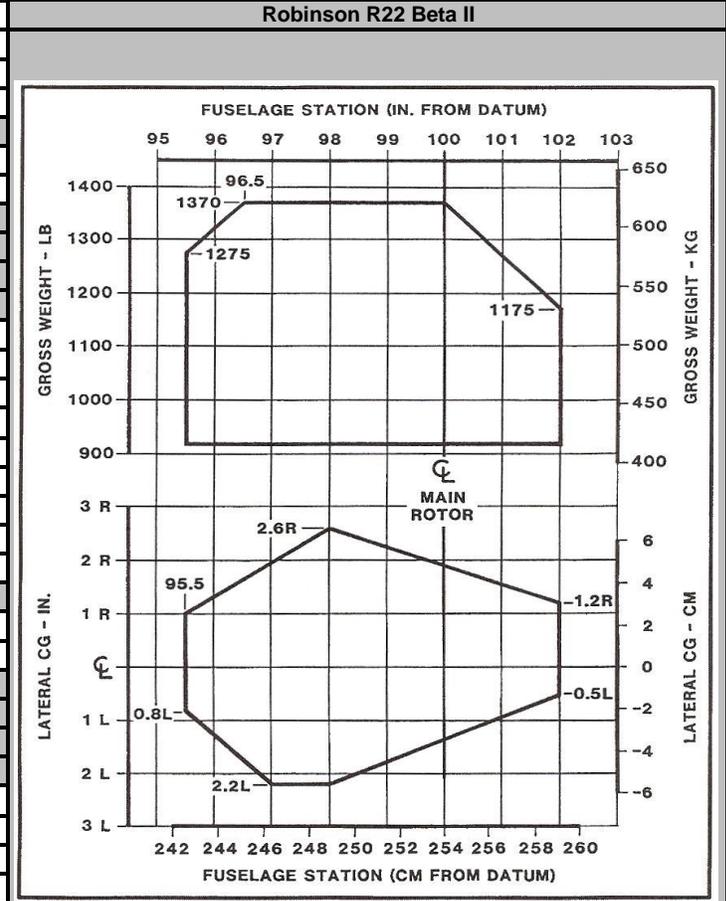
### Longitudinal Weight & Balance Calculation

	Weight	Arm	Moment
<b>Basic Empty Weight</b>			
Right Front - Pilot		78*	
Right Front - Baggage		78	
Right Front - Door**	-5.2	77.5	
Left Front - Passenger		78*	
Left Front - Baggage		78	
Left Front - Door**	-5.2	77.5	
Removable Cyclic**	-0.8	68	
Removable Collective**	-1.1	80.7	
Removable Pedals**	-0.8	46.5	
Weight & Balance (Zero Fuel)			
Main Fuel _____ Gallons		108.6	
Aux Fuel _____ Gallons		103.8	
Weight & Balance (Take Off)			

### Lateral Weight & Balance Calculation

	Weight	Arm	Moment
<b>Basic Empty Weight</b>			
Right Front - Pilot		10.7	
Right Front - Baggage		10.7	
Right Front - Door**	-5.2	21	
Left Front - Passenger		-9.3	
Left Front - Baggage		-9.3	
Left Front - Door**	-5.2	-21	
Removable Cyclic**	-0.8	-8	
Removable Collective**	-1.1	-19.5	
Removable Pedals**	-0.8	-9.5	
Weight & Balance (Zero Fuel)			
Main Fuel _____ Gallons		-11	
Aux Fuel _____ Gallons		11.2	
Weight & Balance (Take Off)			

### Lat. & Long. CG Envelopes



\*If backrest cushion is used, subtract thickness of compressed cushion.  
 \*\* These items are included in the basic empty weight of the helicopter.  
 Only use these calculations if the items are removed

Non Handbook Airport Approval:	Overnight Approval by:
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Weather: Location:		
Time	Wind Dir / Vel	Visibility
	/	
Ceilings	Temp. / Dew Point	Altimeter
	/	
Density Alt.	IGE Hover Ceiling	OGE Hover Ceiling

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Time	Wind Dir / Vel	Visibility
	/	
Ceilings	Temp. / Dew Point	Altimeter
	/	
Density Alt.	IGE Hover Ceiling	OGE Hover Ceiling

TAF Location:	Date/Time	Winds	Visibility	Weather	Clouds
Current					
FM, BECMG, TEMPO					
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Current					
FM, BECMG, TEMPO					