W&B / PREFLIGHT COMPUTATIONS – Generic Twin

•				1 1					7111
ITEM	WEIGHT	×	ARM	=	MON	1EN	T ÷ 1000	"V" S	PEEDS
Basic Empty Weight		×		=				Emergency & C	ritical:
Front Seats 1, 2		×		=					
Middle Seats 3, 4		×		=					
Rear Seats 5-7		×		=				V_{SSE} _	Kts
Front Baggage								V _{XSE}	Kts
Nacelle Baggage		×		=				V_{YSE}	Kts
Rear Baggage Other		<u> </u>		-					
Other								V _{FE} (0°-27°)	Kts
Zero Fuel Weight*								V_{LE}	Kts
Mains (gal. Max.)								Best Glide	Kts
Aux. (gal. Max)								V _A (lbs.)	Kts
TOTALS								V A (103.) _	Kt5
TAKEOFF Weight (MTOW)	WEIGHT	×	ARM	=		MON	MENT	V _A (lbs.) _	Kts
TAKEOFF CG OK? Y / N FWD			MID			AFT	Normal Takeof	<u>f:</u>	
Fuel Burn Mains		×		=				Flaps set _	· · · · · · ·
Fuel Burn Auxiliaries		×		=				V _R	Kts
								Vy _	Kts
TOTALS LANDING	WEIGHT		ARM			MON	MENT	Vrc _	Kts
LANDING CG OK? FWD				MID AFT					
PERFORMANCE: Pressure Altitu				ude:°F				Max Performa	nce Takeoff:
Worst Case Scenario (WCS) (ba	used on MTOW 11	no°E ⊑	ΩΩΩ' nress	ure alt	titude 5 kts tr	rilwir	id).	Flaps set	•
WCS T.O. over 50' obstacle (2 E WCS Climb Rate (2 Eng.):		ٔ ز_	WCS T.O 1	Engine				V _R	Kts
Today's Vo	alues:	<u></u>	CHAR		% PILO		REALITY	Vx	Kts
Normal Takeoff Distance over 50 ft.					ft ×	=	ft	V _Y	Kts
Accelerate Stop Distance (Decision Speed:)					ft ×	=	ft	V_RC	Kts
Single Engine Takeoff Distance				ft		=	ft		
Single Engine Climb Rate				fpm		_ =	fpm		
Single Engine Service Ceiling					ft ×	. =	ft	*A specific zero fuel weight may not he been established for every aircraft.	
Landing Distance over 50 ft.				ft × =ft				been established for	ечегу инстије.
FUEL MANAGEMENT: TOTAL USEABLE FUEL AVAILABLE THIS FLIGHT – MAINS (OUTBOARDS):								gal.	

FUEL MANAGEMENT:		r. TOT.	TOTAL USEABLE FUEL AVAILABLE THIS FLIGHT – MAINS (OUTBOARDS):									
FUEL IVIAINAGEIVIENT:			I •	TOTAL USEABLE FUEL AVAILABLE THIS FLIGHT – AUX. (INBOARDS): gal.								
	In-Flight Fuel Management											
	FUEL TANKS	Start Time	End Time	Elapsed Time	GPH	Fuel Used	Fuel Remaining	Start Taxi Takeoff	Fuel Remaining			
	OUTBOARDS	:	:	:		-		- 4 gal.				
	INBOARDS	:	:	:		-		N/A				