

WEIGHT & BALANCE / PERFORMANCE DATA			
Aircraft registration:			
Item	Weight (lbs)	Arm (in)	Moment (lb-in)
Basic Empty Weight			
Pilot and Instructor			
Second Row Passengers			
Forward Baggage Area 1			
Aft Baggage Area 2			
Zero Fuel Weight			
Main Fuel ___ Gallons			
Fuel Start, Taxi, Run-up	-		-
Take-off weight			
Fuel Burn ___ Gallons	-		-
Landing weight			

Weather Data

Altimeter Setting _____ hPa/in.Hg Surface wind ____ at ____ Kts
 Temperature _____ C _____ F Cross-wind _____ Kts
 Pressure Altitude _____ ft Head-wind _____ Kts
 Density Altitude _____ ft Winds Aloft ____ at ____ Kts
 Temp. Aloft _____ C _____ F

Performance Data

Take-off:	Landing:
Manifold Pressure _____ inch	Approach Speed _____ KIAS
Propeller Speed _____ rpm	Runway Length _____ ft/m
Fuel Flow _____ gph	Runway Required _____ ft/m
Rotation Speed Vr _____ KIAS	Best Glide _____ KIAS
Take-off Distance _____ ft/m	Maneuvering Speed _____ KIAS
Runway Length _____ ft/m	
Initial Climb Rate _____ fpm	
Climb Speed _____ KIAS	
Alternate _____	

Cruise Data (isa)

	BHP	Propeller/MAN	KTAS	Fuel Flow
Pressure Alt. _____ ft	65%	____rpm/____in	____	____ gph
Pressure Alt. _____ ft	75%	____rpm/____in	____	____ gph
Pressure Alt. _____ ft	65%	____rpm/____in	____	____ gph
Pressure Alt. _____ ft	75%	____rpm/____in	____	____ gph

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Pressure Alt. _____ ft	75%	____rpm/____in	____	____ gph
Pressure Alt. _____ ft	65%	____rpm/____in	____	____ gph
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