

Yakima Aero Club
1976 172N Performance Worksheet - N75765
KYKM ASOS (509) 248-1502
For training purposes only

Wind: _____ @ _____ KTS
 H. Wind Component _____
 Temp _____ C / _____ F
 Altimeter Setting _____ in. Hg

Indicated _____
 Pressure _____
 Density _____

Vr _____ Vapp _____
 Normal Takeoff Distance _____ Normal Landing Distance _____
 Short Field Takeoff Distance _____ 50' Obstacle _____ Vr _____
 Short Field Landing Distance _____ 50' Obstacle _____ Vx _____
 Computed Va _____ KTS

<u>Weight & Balance</u>					
<u>ITEM</u>	<u>WEIGHT</u>	<u>X</u>	<u>ARM</u>	=	<u>MOMENT</u>
BEW	1487.6		39.3		58463.4
F-SEAT			*37 (34-46)		
R-SEAT			73		
BAGGAGE 1			**95 (82-108)		
BAGGAGE 2			**123 (108-142)		
FUEL			48		
RAMP GW					
TAXI FUEL					
TAKEOFF GW					

*STATION 34-46 IS THE RANGE PER INCH SEAT MOVED
 **VALUE IS AVERAGE DISTANCE BETWEEN STATIONS