

Crest Airpark, Inc.
 29300 179th Pl. S.E.
 Kent, WA 98042
 253-631-7100 253-631-7146 fax

AIRCRAFT PERFORMANCE DATA

PILOT

Name _____ Class Medical _____ Medical Date _____ FCC _____
 Certificate # _____ Type and Ratings _____ Total Flying Time SEL _____
 Last 90 Days SEL _____ Date _____

AIRCRAFT

Make & Model _____ Engine Make _____ H.P. _____ Displacement _____
 RPM: Normal Cruise _____ Maximum _____ Idle _____
 Manifold Pressure: Normal Cruise _____ Maximum _____
 Fuel: Capacity (Gals) _____ Gals Usable _____ Range Hours _____ Pressure (Normal) _____
 Grade (Octane) _____ Color _____ What are the VFR fuel requirements day/night? _____
 Where is the fuel selector? _____
 Oil: Capacity (Quarts) _____ Oil Type _____ Maximum Amt of Oil _____
 Pressure PSI: Minimum _____ Maximum _____ Normal _____
 Temperature: Minimum _____ Maximum _____ Normal _____
 Electrical System is _____ volts. Battery is _____ volts.
 What is the purpose of the red voltage light? _____
 Where is the ELT? _____ How is it armed? _____

AIRSPEEDS

	mph/kts
Va - Design Maneuvering	_____
Vno - Maximum Cruise	_____
Vne - Never Exceed	_____
Vy - Best Rate of Climb	_____
Vx - Best Angle of Climb	_____
Vfe - Maximum Flap Extended	_____
Vle - Maximum Gear Extended	_____
Vs1 - Power-Off Stall Clean	_____
Vso - Power-Off Stall Gear and Flaps Down	_____
1.3Vso - Final Approach (over-the-fence)	_____
Best Glide Speed	_____

WEIGHTS

Maximum Gross _____ Empty _____ Useful Load _____ Full Fuel Payload _____

LANDING GEAR (for RG's only)

Unsafe Landing Gear Indications _____
 Emergency Gear Extension Procedure _____

RUNWAY LENGTH (no wind, maximum gross, sea level, standard atmosphere)

Minimum for Take-Off _____ Minimum for Landing _____

What are the pattern altitudes and radio frequencies for the following airports?

	Standard/Other	Pattern Altitudes	Frequencies
CREST	_____	_____	_____
AUBURN	_____	_____	_____
RENTON	_____	_____	_____
BOEING FIELD	_____	_____	_____
TACOMA NARROWS	_____	_____	_____
BREMERTON	_____	_____	_____
PIERCE CO. - THUN	_____	_____	_____