

Cessna 310Q

Performance

WORKSHEET

	Weight	Arm	Moment
Licensed Empty Weight		121.9	
Oil		-.2	
Pilot & Front Pass		12.6	
Rear Passengers Center		23.1	
Aft seating		33.3	
Fuel x 6lbs pg Main 100	600lbs	21.0	
Aux 40 Gal	124lbs	5.8	
Baggage (Sta.96.0) (124) (Wing Lockers)		6.3	
Total Aircraft Weight		223.8	

Is the airplane within CG Yes or NO. Show in POH Graphs

DEPARTING AIRPORT: _____

A/C WEIGHT: _____, OAT: _____, DEW POINT _____,

ALTIMETER: _____

FREEZING LEVEL: _____, FUEL: _____, RW LENGTH: _____,

AIRPORT ALT: _____ ft, WIND: _____ @ _____ G17 _____ Vr SPEED: _____.

DESTINATION AIRPORT: _____

A/C WEIGHT: _____, OAT: _____, DEW POINT _____,

ALTIMETER: _____

FREEZING LEVEL: _____, FUEL: _____, RW LENGTH: _____,

AIRPORT ALT: _____ ft, WIND: _____ @ _____ G17 _____ Vr SPEED: _____.

PERFORMANCE

ACCELERATE TO STOP DIST. (ENGINE FAIL BEFORE 75 KTS): _____ FT.

ACCELERATE TO STOP DIST. (ENGINE FAIL BEFORE 70 KTS): _____ FT.

NORMAL TAKEOFF GROUND ROLL DIST. _____ FT.

NORMAL TAKEOFF OVER 50 BARRIER: _____ FT.

SHORT FIELD TAKEOFF GROUND ROLL: _____ FT.

SHORT FIELD TAKEOFF GROUND ROLL OVER 50 BARRIER: _____ FT.

SHORT FIELD TAKEOFF OVER 50 BARRIER, (25 FLAPS): _____ FT.

CLIMB PERFORMANCE, (BOTH ENGINES, GEAR DOWN): ____ / ____ FT/min

CLIMB PERFORMANCE, (BOTH ENGINES, GEAR UP): _____ / ____ FT/min

CLIMB PERFORMANCE, (ONE ENGINE, GEAR UP): _____ / ____ FT/min

SINGLE-ENGINE ABSOLUTE CEILING: _____ FT

SINGLE-ENGINE SERVICE CEILING: _____ FT

FUEL, TIME DISTANCE TO CLIMB, (BOTH ENGINES, GEAR UP):

FUEL: _____ TIME: _____ DIST: _____ NM.

STANDARD TEMP, PERFORMANCE CRUISE RANGE:

(65%-2300RPM and Full Throttle)

W/ 45 MIN RESERVE _____ NM NO RESERVE: _____ NM

PERFORMANCE CRUISE ENDURANCE: _____ HRs,

NO RESERVE: _____ HRs

FUEL, TIME, DISTANCE TO DECEND: FUEL _____ TIME _____ DIS _____ NM.

LANDING GROUND ROLL, SHORT FIELD: _____ FT.

LANDING GROUND, SHORT FIELD, OVER 50 BARRIER: _____ FT.