

NAME: _____ **DATE:** _____ **FLIGHT INFO:** _____ **TO** _____

Inspections

- Annual (91.409(a)) - 12 calendar months
Most recent: _____ Next due: _____
- VOR equipment check (91.171) - 30 days (if using VOR for IFR flight)
Most recent: _____ Next due: _____
- 100-hour (91.409(b)) - 100 flight hours less previous overflight
Total AC time at next due inspection: _____
Total AC time @ present: _____
Total hours until next inspection: _____
- Altimeter / Static / Encoder (91.411) - 24 calendar months (for IFR flight)
Most Recent: _____ Next due: _____
- Transponder (91.413) - 24 calendar months (if using transponder)
Most Recent: _____ Next due: _____
- ELT (91.207)
Battery replacement - 1 hr use or 50% life
Next due: _____
Inspection - 12 calendar months
Most Recent: _____ Next due: _____

	Weight	x	Arm	=	Moment
Basic Empty Weight					
Front Pilots	+		80.50	+	
Rear Passengers	+		118.10	+	
Baggage 200lbs. max	+		142.80	+	
Zero Fuel Weight	=		CG	=	
Usable Fuel	+		95.00	+	
Ramp Weight	=			=	
Taxi Fuel	-	8	95.00	-	760
Takeoff Weight	=		CG	=	
Fuel Burn	-			-	
Landing Weight	=		CG	=	

Performance

Takeoff Performance	
Flaps Up	Flaps 25°
Engine Performance:	
Glide Range:	
Landing Performance	
Dep. APT	Dest. APT

Documents

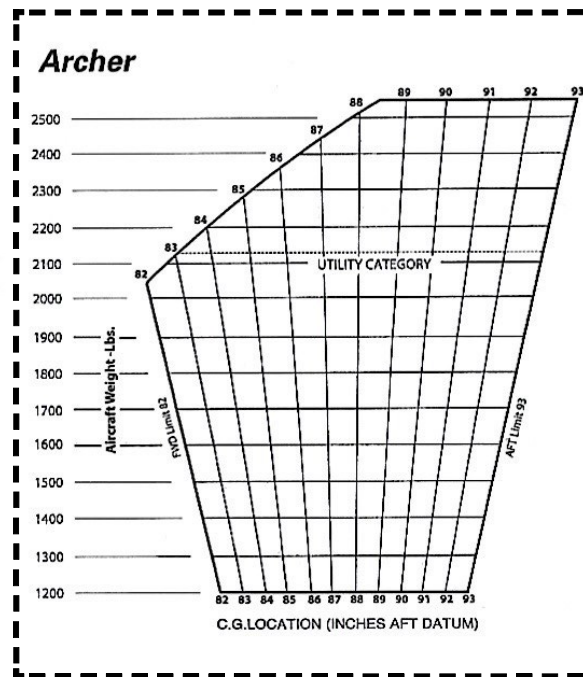
- Airworthiness Certificate (91.203(a)(1))
- Registration Certificate (91.203(a)(2)) Expiration Date: _____
- Radio Station License (47 CFR 87.18) - if flying outside US
- Operating Handbook (91.9(b))
- Weight & Balance (23.2620) (official - in POH/AFM)
- External Data Plate (45.11)
- Compass Deviation Card (not required in G1000 Archer w/ Aspen EBD)

Inoperative Equipment (91.213(d))

List inoperative equipment: _____

If any inop equipment present, verify:

- Not required by
 - 91.205(b) (day VFR), (c) (night VFR) and/or (d) (IFR)
 - Equipment list in POH/AFM
 - Airworthiness directive
- Deactivated and placarded "Inoperative", OR...
 - Removed, control placarded, and maintenance recorded
- PIC determines that inop equipment is not a hazard to the aircraft



PA @ Dep Apt:
 PA @ Dest Apt:
 DA @ Dep Apt:
 DA @ Dest Apt:
 Va @ T/Off:
 Va @ Landing:
 Flaps up Grnd Roll:

