Aircraft Weight and Balance Revision

Tail Number: N8382A	Date: 3/18/21
Prepared by: Gil Martinez, A&P 3624806	Work Order No:
	Type Certificate Data No: 2A13

Aircraft Make:	Model:	Serial No:	Time:
Piper	PA-28-181	28-8190228	7429.4 TTIS

Registered Owner:	Address:
ATD Flight Systems, LLC	10 NW Richards Rd Kansas City, MO 64116

Maximum Weight 2550	CG Range FWD AFT

As Received; Date of Previous Weight and Balance:	Useful Load:	EW:	EWCG:	Moment:
12/3/20	972.35	1577.65	87.33	137771.81

Notes:
Weight difference between the two different alternator mounting kits is negligible.

	Weight	Arm	Moment
Removed P/N: LW-14308 alternator.	-13.9	24.6	-341.94
Installed new P/N: 10-1050 PlanePower alternator.	9.8	24.6	241.08
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

☒ As Calculated	Moment 137670.95	New Empty Weight CG	New Useful Load
☐ As Weighed	Weight 1573.55	87.49	976.45

Signature Verify in POH

Repair Agency or License No: