

077-001
Revision A

Aircraft Weight and Balance Revision

Tail Number: N335A		Date: 1/18/2017	
Prepared by: Joel A. Glover - DOM for Fly Advanced Lancaster.		Work Order No: 4920	
		Type Certificate Data No: A00009CH	
Aircraft Make: Cirrus	Model: SR22	Serial No: 2288	Time: 2174.9
Registered Owner: KDH DEFENSE SYSTEMS INC		Address: 750A W FIELDCREST RD EDEN, NC. 27288	
Maximum Weight: 3400	CG Range FWD 138		AFT 148
As Received; Date of Previous Weight and Balance: 12/22/2006	Useful Load: 970	EW: 2430	EWCG: 138.5
Moment 336574			

Notes: SB2X-95-18R3 CAPS Rocket Motor Assembly Replacement

	Weight	Arm	Moment
Rocket and Shelf Assembly	1.34	231.4	310.0
Electrical Wiring Modifications	0.78	116.0	90.4
	0.00	0.00	0.0
	0.00	0.00	0.0
	0.00	0.00	0.0
	0.00	0.00	0.0
	0.00	0.00	0.0
	0.00	0.00	0.0
	0.00	0.00	0.0
	0.00	0.00	0.0

<input checked="" type="checkbox"/> As Calculated	Moment	336974.56	New Empty Weight CG	New Useful
<input type="checkbox"/> As Weighed	Weight	2432.12	138.55	967.6

Range FWD 138

AFT 148

Useful Load:
970

EW:
2430

EWCG:
138.5

Moment:
336574

ment

	Weight	Arm	Moment
	1.34	231.4	310.08
	0.78	116.0	90.48
	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
	0.00	0.00	0.00

New Empty Weight CG

New Useful Load

138.55

967.88

Signature

Joel A. Glaven

Repair Agency
or License No: 2849196

Aircraft Weight and Balance Revision

: N335A		Date: 1/16/2017
A. Glover - DOM for Fly Advanced Lancaster.		Work Order No: 4920
		Type Certificate Data No: A00009CH
Model: SR22	Serial No: 2288	Time: 2174.9
SYSTEMS INC		Address: 750A W FIELDCREST RD EDEN, NC. 27288

3400	CG Range FWD 138	AFT 148
of Previous Weight and Balance:	Useful Load: 970	EW: 2430
		EWCG: 138.5
		Moment: 336574

BR3 CAPS Rocket Motor Assembly Replacement

	Weight	Arm	Moment
Assembly	1.34	231.4	310.08
Modifications	0.78	116.0	90.48
	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
	0.00	0.00	0.00

Moment	336974.56	New Empty Weight CG	New Useful Load
Weight	2432.12	138.55	967.88

Signature: *Joel A. Glover*

Repair Agency or License No: 2849196