

AIRCRAFT WEIGHT AND BALANCE COMPUTATION

AGE

Aviation, Inc.
289 E Perimeter Road
Renton, WA. 98057

1	DESCRIPTION OF AIRCRAFT	MANUFACTURER CIRRUS	MODEL SR22T
		SERIAL NO. 171	NATIONALITY AND REGISTRATION N206SM
2	OWNERSHIP	NAME (AS SHOWN ON REGISTRATION CERTIFICATE) WE SHOULD BUY AN AIRPLANE LLC	
		ADDRESS (AS SHOWN ON REGISTRATION CERTIFICATE) 24 ROY ST STE 462 SEATTLE, WA. 98109-4018	
3	WORK ORDER	NUMBER 2697	DATE 10/23/2019
		4 SUPERCEDES WEIGHT OR COMPUTATION	DATED Unknown

5		PREVIOUS EMPTY WEIGHT DATA	EMPTY WEIGHT 2498	CENTER OF GRAVITY 139.5	MOMENT 348432
Removed	Installed	6 DESCRIPTION OF CHANGE	± WEIGHT	± ARM	± MOMENT
X		GTX33 TRANSPONDER	-4.40	230.00	-1012.00
	X	GTX345 TRANSPONDER	3.30	230.00	759.00

7	COMPUTED TOTAL WEIGHT CHANGE	LBS	-1.10	8 TOTAL MOMENT	348179.00
9	COMPUTED NEW EMPTY WEIGHT	LBS	2496.90	= PRIOR EMPTY WEIGHT	2498.00
				± COMPUTED WT CHANGE	-1.10
10	COMPUTED NEW USEFUL LOAD	LBS	903.10	= GROSS WEIGHT	2496.90
				- NEW EMPTY WEIGHT	2496.90
11	COMPUTED NEW CENTER OF GRAVITY	INCHES AFT OF DATUM	139.44	= NEW TOTAL MOMENT	348179.00
				- NEW EMPTY WEIGHT	2496.90
12 SIGNATURE AND DATE	COMPUTED BY:		COMPUTATION VERIFIED BY:		DATE
			<i>R. Howard</i>		10/23/19