Ron Collins
Aviation Electronics LLC

2158 State Route 136 W
Henderson, Ky. 42420-9662

Telephone (270) 827-1161
Repair Station PG2R082L

Weight and Balance
Equipment Change Report

A/C Make: Diamond
Model No. DA 40
Reg. No. N597RA
Serial No. 40.444
Gross Weight

Date: November 8, 2019

Supersedes W&B Report Dated: February 13, 2006

MFG	Model	Description	Weight	Arm	Moment
		Item>>	Weight	Arm	Moment
		Old ACEW>>	1,743.00	96.70	168,577.10
		Removed Equipment			
Garmin	GTX33	XPNDR P/N 011-00779-00 S/N 84700604	3.50	153.00	535.50
Garmin	GA55	Antenna P/N 011-01033-00 S/N 87503440	0.20	196.10	39.22
					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
		Installed Equipment			
Garmin	GTX345R	XPNDR P/N 011-03303-40 S/N 3EH420455	2.50	153.00	382.50
Garmin	GA37	Antenna P/N 013-00245-00 S/N 19233	0.60	196.10	117.66
					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 ACEW>>	1,742.40	96.71	168,502.54
			Weight	Arm	Moment

New: ACEW= 1,742.40
EWCG= 96.71 Inches Aft of Datum
MOMENT= 168,502.54
USEFUL LOAD= -1,742.40

It is the responsibility of the pilot and aircraft owner to insure that the aircraft is properly loaded

Michael Geyer
Inspector
Ron Collins Aviation Electronics LLC