

### Weight & Balance Report


Tom Wood Aviation	Make	Beech
9913 Willow View Road	Model	35-B33
Fishers, IN 46038	S/N	CD-476
Tel (317)849-0840	Reg. #	N1490G
Certified Repair Station # 1TWR915M	W/O	SO-20-45216

EMPTY - WEIGHT & BALANCE						
Location	Scale	Tare	Net	Arm	Moments	
	Pounds		Weight	Inches	Inch/Pounds	
Left	812		812	97		78764
Right	829		829	97		80413
Nose	406		406	12		4872
<b>Total As Weighed</b>			<b>2047</b>			<b>164049</b>
Adjustments						2728.95
Unusable fuel			34.5	79.1		0
						0
						0
<b>Total Corrected Empty Weight</b>			<b>2081.5</b>			<b>166777.95</b>

A. Empty Weight	2081.5 Pounds
B. Empty CG	80.1 Inches
C. Empty Weight CG Moment	166777.95 Inch/Pounds
D. Max Gross Weight	2950 Pounds
E. Useful Load	868.5 Pounds

This new weight & balance information superseads all previous weight and balance data.  
 For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

Scale Calibration Date 1/18/2022

	11/16/22	1TWR915M	Inspector
Authorized Signature	Date	Cert #	Title

**Notes:**  
 Weighed aircraft full of oil and empty of fuel.

# Tom Wood Aviation

## Revised Equipment List

N1490G

MODEL 35-B33

SERIAL # CD-476

### REMOVED:

Airspeed indicator p/n: 22-696-017 s/n: 3898  
Vacuum regulating valve p/n: 2H3-2 s/n: 9C  
Vacuum pump p/n: 3P-194-11 s/n: 4207  
Suction gage p/n: 200B s/n: AF 44-56422  
S-TEC slaving amp bootstrap p/n: 1D755 s/n: 9737B  
S-TEC autopilot relay box p/n: 121 s/n: 0825-3517A  
Century flight altitude preselect p/n: 1D960 s/n: 332B  
Century 2000 flight computer/controller p/n: 1D937-2030314381A s/n: 2005G  
Sandia avionics cooling fan p/n: ACF 314 s/n: 11618  
GPS annunciator control unit p/n: MD41-524 s/n: M231061  
Shadin fuel flow indicator p/n: 912041T-38-D s/n: 2523  
Man. Press. And fuel flow indicator p/n: 22-262-017 s/n: 727  
Temp indicator p/n: EGT-701 s/n: 8919  
Digital tachometer p/n: P100-100-102-00 s/n: 838201  
GXM 30 antenna p/n: 010-00423-00 s/n: 28406400  
KLN 94 GPS p/n: 069-01034-0102 s/n: 20114  
KMD 150 MFD p/n: 066-01174-0101 s/n: 27101361  
KT 76C ATC transponder p/n: 066-01156-0101 s/n: 14742  
Fuel flow transducer p/n: 680501A s/n: 124845  
King transponder antenna p/n: 071-1174-00 no serial number  
King GPS KA92 antenna p/n: 071-01553-0200 s/n: 13709  
King GPS KA92 antenna p/n: 071-01553-0200 s/n: 42995  
Narco ELT p/n: ELT 10 s/n: 98919  
Flux detector magnet p/n: FD01-0301-I s/n: 20331  
Pitch servo p/n: 1C784-3-912 s/n: 1395  
Roll servo p/n: 1C784-2-912 s/n: 1393  
Pitch trim servo p/n: 1C791-912 s/n: 200  
Yaw servo p/n: 0105-y3 s/n: 0826-23222 CDEFGJ  
Whelen light strobe power supply p/n: 01-0770028-05 s/n: 27862  
Strobe light beacon (bottom) p/n: 4400 s/n: 152930  
Strobe light beacon (top) p/n: A-14-06419 no serial number  
Right taxi light p/n: H7604 no serial number  
Left taxi light p/n: H7604 no serial number  
Nose landing light p/n: not legible no serial number  
Tail beacon light p/n: not legible no serial number  
Left strobe light p/n: 01-0770058-03 no serial number

Left nav light p/n: 01-0770001-51 no serial number  
 Right strobe light p/n: 01-0770058-03 no serial number  
 Right nav light p/n: 01-0770001-41 no serial number  
 LH inboard fuel sender p/n: 95-380012-5 no serial number  
 LH outboard fuel sender p/n: 95-369010-3 no serial number  
 RH inboard fuel sender p/n: 95-380012-5 no serial number  
 RH outboard fuel sender p/n: 95-369010-4 no serial number

**INSTALLED:**

	<u>WEIGHT</u>	<u>ARM</u>
<b>G3X Touch EFIS</b>		
GDU 460 Display P/N 011-02920-05 S/N 350008372	4.81	66.00
GSU 25D ADAHRS P/N 011-02920-51 S/N 5Q3002119	0.68	66.00
GAD 29D P/N 011-03236-21 S/N 6V9503812	0.65	54.00
GAD 27 EAU P/N 011-03876-01 S/N 4A8010122	0.97	56.00
GMU 11 Magnetometer P/N 011-04349-01 S/N 56J023428	0.26	202.00
GTP 59 OAT Probe P/N 011-00978-00 S/N 47958320	0.10	62.00
GEA 24 Engine Adapter P/N 011-02848-01 S/N 2J2020403	1.60	52.00
6 CHT Probes P/N 86252	0.50	33.00
6 EGT Probes P/N 86255	0.72	33.00
Oil Pressure Transducer P/N 011-04202-30 S/N 4TK006476	0.10	38.00
Man Pressure Trans. P/N 011-04202-00 S/N 4TG002850	0.10	54.00
Fuel Pressure Trans. P/N 011-04202-20 S/N 4TJ003380	0.10	54.00
Fuel Flow Transducer Model FT-60 S/N 228582	0.33	27.00
Shunt P/N 159920	0.20	60.00
Oil Temp Probe P/N T3B3-2.5G S/N A5314	0.10	18.00
<b>G5 AI P/N 011-03809-00 S/N 4JQ046120</b>	0.98	66.00
Battery Pack P/N 011-03893-02 S/N EQ06EQ26D00D5		
<b>GFC500 Autopilot</b>		
GMC 507 Autopilot Control P/N 011-04548-01 S/N 5H1006760	0.82	66.00
GSA 28 Roll Servo P/N 011-02927-11 S/N 5G9014886	1.73	110.00
GSA 28 Pitch Servo P/N 011-02927-11 S/N 5G9014872	1.73	207.00
GSA 28 Pitch Trim Servo P/N 011-02927-11 S/N 5G9014863	1.73	207.00
GSA 28 Yaw Damp Servo P/N 011-02927-11 S/N 5G9014854	1.73	190.00
GTN 750Xi GPS/NAV/COM P/N 011-04634-00 S/N 5FR002847	7.10	66.00
GMA 35C Audio Panel P/N 011-02299-40 S/N 1T6204246	2.40	66.00
GA35 GPS/WAAS Antenna P/N 013-00235-00 S/N 180056	0.47	100.00
GA35 GPS/WAAS Antenna P/N 013-00235-00 S/N 196140	0.47	152.00
GNC 355 GPS/COM P/N 011-04956-00 S/N 5YR002624	2.91	66.00
GTX 345R Transponder P/N 011-03303-01 S/N 3EH041196	3.12	160.00
Transponder antenna P/N CI-105-16 S/N 43127	0.20	108.00
Whelen Left NAV/Strobe Light P/N 01-0790701-02 S/N 640005	0.27	82.00
Whelen Right NAV/Strobe Light P/N 01-0790701-01 S/N 640009	0.27	82.00
Whelen Tail NAV/Strobe Light P/N 01-0771774V01 S/N 460101	0.28	275.00
Whelen Top Beacon Light P/N 01-0772010-72 S/N 660078	0.37	179.00
Whelen Bottom Beacon Light P/N 01-0772010-72 S/N 660077	0.37	131.00

Whelen Landing Light P/N 01-0790750-10 S/N 460494	1.00	11.00
AeroLEDs Left Wing Taxi Light P/N 01-1030-L-B S/N M22759-026	0.63	82.00
AeroLEDs Right Wing Taxi Light P/N 01-1030-L-B S/N M22162-011	0.63	82.00
GSB 15 USB P/N 011-04937-00 S/N 63M059486	0.16	66.00
GSB 15 USB P/N 011-04937-00 S/N 63M062344	0.16	66.00
GSB 15 USB P/N 011-04937-00 S/N 63M062530	0.16	115.00
CiES Fuel Sender P/N CC2840222218-101 S/N GT3518 (LH OTBD)	0.25	70.00
CiES Fuel Sender P/N CC2840222218-101 S/N GT3519 (RH OTBD)	0.25	70.00
CiES Fuel Sender P/N CC2840222217-101 S/N GT3517 (LH INBD)	0.25	70.00
CiES Fuel Sender P/N CC2840222217-101 S/N GT3516 (RH INBD)	0.25	70.00
ARTEX ELT 345 P/N A3-06-2880 S/N 317-08760	2.00	190.00
Landing Height System P/N LHS-100-B S/N 15981505	0.10	90.00

DATE: 11/8/2024

Tom Wood Aviation

Inspector:

Michael McDevitt

Work Order # AM-24-00124

