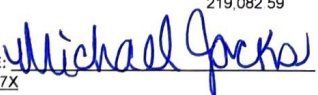


HEATH AVIATION
219 AIRPORT DRIVE
WINONA, MS 38967

DATE: 10/2/2023

AIRCRAFT GROSS WEIGHT: 3600 PREVIOUS EMPTY WEIGHT: 2,564.59 PREVIOUS USEFUL LOAD: 1,035.41
AIRCRAFT REGISTRATION: N298AT PREVIOUS AIRCRAFT CG: 86.24 PREVIOUS MOMENT: 221,157.45
AIRCRAFT MAKE & MODEL: PIPER PA-32R-301T SERIAL#: 3257069

REVISED WEIGHT & BALANCE
WO#7615

ITEM	WEIGHT	ARM	MOMENT
AIRCRAFT EMPTY WEIGHT REMOVED	2,564.59	86.24	221,157.45
GARMIN GNS 530W	-8.20	63.00	-516.60
GARMIN GTX 330	-4.20	63.00	-264.60
KING KX 155	-4.10	63.00	-258.30
PMA 6000M-S	-0.80	64.80	-51.84
KC 192	-3.10	63.00	-195.30
AIR SPEED INDICATOR	-0.70	66.80	-46.76
VERTICAL SPEED INDICATOR	-0.70	65.90	-46.13
ALTIMETER	-2.30	65.90	-151.57
CDI INDICATOR KI 204	-1.70	64.70	-109.99
ATTITUDE INDICATOR KI 256	-3.30	64.60	-213.18
KAS 297B	-1.20	64.60	-77.52
ARGUS 7000	-3.90	64.60	-251.94
FLIGHT COM	-0.30	63.00	-18.90
EDM 700	-1.12	64.00	-71.68
DIGITAL DISPLAY MONITOR	-1.20	64.70	-77.64
OIL PRESSURE TRANSDUCER (1)	-0.80	52.00	-41.60
OIL PRESSURE TRANSDUCER (2)	-0.50	58.00	-29.00
VAC TRANSDUCER	-0.40	62.00	-24.80
OIL TEMP PROBE	-0.50	50.00	-25.00
FUEL QUANTITY GAUGE	-0.57	65.60	-37.39
FUEL FLOW/TIT GAUGE	-0.57	65.60	-37.39
OIL TEMP/OIL PRESSURE GAUGE	-0.57	65.60	-37.39
MANIFOLD PRESSURE GAUGE	-0.40	65.60	-26.24
VAC/CYL HEAD TEMP GAUGE	-0.57	65.60	-37.39
RPM GAUGE	-0.40	65.60	-26.24
ASPEN ACU	-0.80	215.00	-172.00
AIRBORNE VACUUM PUMP	-2.30	27.40	-63.02
PARKER AUX VACUUM PUMP	-11.00	44.00	-484.00
AVIONICS FAN KA33	-1.00	52.40	-52.40
DC-AC INVERTER	-0.60	212.00	-127.20
KS 178 ROLL SERVO	-3.32	119.00	-395.08
KS 177 PITCH SERVO	-3.32	264.00	-876.48
KMT 112	-0.30	87.00	-26.10
(2) WHELEN STROBES A610	-1.20	92.00	-110.40
(2) NAV LIGHTS 90071	-1.60	92.00	-147.20
(2) LANDING LIGHTS GE4594	-0.80	83.00	-66.40
(4) FUEL SENDERS	-1.20	98.00	-117.60
STROBE POWER SUPPLY	-2.10	205.00	-430.50
RSM	-0.50	223.00	-111.50
EFD 1000	-2.60	64.80	-168.48
AM/FM ANTENNA	-0.50	122.00	-61.00
TOTAL FROM REMOVALS:	-75.24		-6083.76
INSTALLED			
GARMIN GDU 460	4.81	65.00	312.65
GARMIN GDU 470	2.93	65.00	190.45
GARMIN GSU 25D	0.68	62.00	42.16
GARMIN GMU 11	0.30	95.00	28.50
GARMIN GTP 59	0.50	63.00	31.50
GARMIN GPS ANTENNA	0.20	57.00	11.40
GARMIN GAD 29D	0.65	55.00	35.75
GARMIN GEA 24	1.60	52.00	83.20
MANIFOLD PRESSURE GAUGE	0.17	53.00	9.01
OIL PRESSURE GAUGE	0.17	53.00	9.01
OIL TEMP GAUGE	0.40	27.00	10.80
(4) CIES FUEL SENDERS	2.80	98.00	274.40
GARMIN GTN 750X	9.30	60.00	558.00
GARMIN GMA 35C	2.20	60.00	132.00
GARMIN GTX 345R	2.91	218.00	634.38
GARMIN G5 W/ BATTERY	1.10	65.00	71.50
GARMIN GMC 507	0.82	65.00	53.30
GARMIN GSA 28 PITCH SERVO	1.73	264.00	456.72
GARMIN GSA28 ROLL SERVO	1.73	119.00	205.87
GARMIN GSA 28 TRIM SERVO	1.84	268.00	493.12
GARMIN GTR 225	3.10	60.00	186.00
GARMIN GSB 15	0.16	65.00	10.40
(2) WHELEN LANDING LIGHTS	1.04	85.00	88.40
(2) WINGTIP LIGHTS	0.80	95.00	76.00
AEROLEDS SUNSPOT TAXI LIGHT	0.63	7.00	4.38
TOTAL FROM INSTALLS:	42.57		4008.90
NEW EMPTY WEIGHT:	2,531.92		
NEW EMPTY WEIGHT CG:	86.53		
NEW USEFUL LOAD:	1,068.09		
NEW MOMENT:	219,082.59		
AUTHORIZING SIGNATURE:  CERTIFICATE NO: HVDR337X TYPE: REPAIR STATION THIS SUPPLEMENT SUPERCEDES WEIGHT AND BALANCE DATED: 1/7/2015			