BAY AVIONICS LTD
Honest Solutions for General Aviation

202 Airport Court
Hangar 3
Suffolk, VA 23434
(757) 935-5439

HM1R197K

WEIGHT AND BALANCE

DATE: 13-Oct-22

MAKE	MODEL	S/N	N-NUMBER
Cessna	T206H	T20608214	N214MH
ORIG EMPTY WT (lb):	2413.76	ORIG CG (in):	38.92

Note: GFC 500 autopilot install with dual GI-275 system.

ITEM	WEIGHT (lb)	ARM (in)	MOMENT (in-lb)
ORIGINAL CONFIGURATION	2413.76	38.92	93943.5392
REMOVED			
Attitude Gyro S3326-1	-2.20	15.90	-34.98
KI 525A HSI	-3.60	14.00	-50.40
KC140	-2.60	14.60	-37.96
KG102A + mount	-5.20	175.00	-910.00
KS271C roll + mount	-3.60	54.20	-195.12
KS270C pitch + mount	-4.10	170.60	-699.46
KS272C pitch trim + mount	-4.10	195.70	-802.37
KMT 112 magnetometer	-0.30	46.00	-13.80
700-00169-001 Sat Radio	-1.60	158.00	-252.80
wire	-5.20	38.00	-197.60
KA KA 51B	-0.20	16.00	-3.20
			0.00
INSTALLED			0.00
			0.00
GSA 28+ mount roll	1.73	66.00	114.18
GSA 28+ mount pitch	1.73	193.00	333.89
GSA 28+ mount pitch_trim	1.84	178.00	327.52
GMC 507	0.82	16.00	13.12
wiring	2.00	30.00	60.00
GI 275 Attitude	2.88	14.00	40.32
GI 275 HSI	2.88	14.00	40.32
GMU 11	0.14	46.00	6.53
			0.00
			0.00
			0.00
TOTAL	**2395.082**		**91681.7312**

GROSS WEIGHT	**3800**	**(lb)**
NEW EMPTY WEIGHT	**2395.082**	**(lb)**
NEW USEFUL LOAD	**1404.918**	**(lb)**
ARM	**38.27916172**	**(in)**
MOMENT	**91681.7312**	**(in-lb)**

Authorized Signature (CRS HM1R197

WIPAIRE, INC.
WIPLINE FLOATS • SKIS • MODIFICATIONS • AIRCRAFT SALES
AVIONICS • INTERIOR • MAINTENANCE • PAINT REFINISHING

AIRCRAFT WEIGHT and BALANCE / EQUIPMENT LIST REVISION

CESSNA T206H
S/N T20908214 N214MH
FLOATPLANE

ITEM	P/N	S/N	WEIGHT	ARM	MOMENT
AIRCRAFT EMPTY WEIGHT AS OF 12/8/2011			2869.55	38.96	111787.71
REMOVED:					
UPSAT MX-20 MFD	430-0270-502	6026520	-4.65	15.00	-69.75
BENDIX/KING KX-155A NAV/COM	069-01032-0101	M17431	-5.30	15.00	-79.50
BENDIX/KING KLN-94 GPS	069-01034-0101	2941	-3.00	15.00	-45.00
BENDIX/KING KT-76C TRANSPONDER	066-01156-0101	10262	-2.20	15.00	-33.00
BENDIX/KING KA-92 GPS ANTENNA	071-01553-0200	31355	-0.27	42.00	-11.34
BENDIX/KING KN-72 VLOC CONVERTER	066-4009-00	17404	-1.30	157.00	-204.10
SHADIN ALTITUDE SERIALIZER	9200-M	1703	-0.30	15.00	-4.50
MID-CONTEINENT RELAY ASSY	MD41-24P(28)	16908	-0.75	162.40	-121.80
MID-CAONTINENT ACU	MD41-228	15966	-0.50	15.00	-7.50
INSTALLED:					
GARMIN GTN-750 GPS/NAV/COM	011-02282-00	1ZA026025	9.30	15.00	139.50
GARMIN GA-35 GPS ANTENNA	013-00235-00	173907	0.47	42.00	19.74
GARMIN GTX-345R TRANSPONDER	011-03303-00	3EH025468	2.91	157.00	456.87
			2863.96	39.05	111827.33
TOTALS					

FLOATPLANE	
MAX WEIGHT:	3806.00
NEW EMPTY WEIGHT:	2863.96
NEW EMPTY WEIGHT C.G.:	39.05
NEW USEFUL LOAD:	942.04

PREPARED BY: _____
CRS# RJWR390K

DATE: 12-12-2019

WEIGHT AND BALANCE REPORT
and
EQUIPMENT LIST REVISION
LANDPLANE CONFIGURATION

Make:	CESSNA	Serial Number:	T20608214
Model:	T206H	Registration Number:	N214MH
Date:	October 19, 2021	Prepared by:	Weston w. Bigelow for Wipaire CRS RJWR390K

ITEM	**WEIGHT**	**ARM**	**MOMENT**
Current Empty Weight Taken From 12/12/2019	2863.96	39.05	111827.33
ITEMS INSTALLED:			
MAIN LANDING GEAR	121.00	63.10	7635.10
NOSE LANDING GEAR	41.00	-0.68	-27.88
ITEMS REMOVED:			
3450 AMPHIB FLOATS	-603.20	40.32	-24321.02
CANOE PADDLES	-4.50	45.00	-202.50
VENTRAL FIN	-4.50	214.00	-963.00
TOTALS	2413.76	38.92	93948.03

LANDPLANE

Max. Take off Wt.	3,800.00 lbs.
Empty Weight	2,413.76 lbs.
Empty Weight C.G.	38.92 ins.
Useful Load	1,386.24 lbs.

Superceded
10-13-22
BAY AVIONICS