



N445G

86



N2445G

Starair

2445G

Canada

Stationair





Cesna





IMMEDIATELY EXIT AIRCRAFT  
FORWARD SEATBELT CLASPS MUST BE RELEASED FIRST.  
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Calcraft



MANEUVERING SPEED  
125 KIAS

FLOATPLANE MANEUVERING SPEED 137 KIAS

CONTAMINANTS,  
REMOVED FROM  
BEFORE FLIGHT.  
ANY FUEL  
REDUCTIONS ADD  
TO FLIGHT CAN  
SURVIVE OR DEATH.

TRIM MARKINGS  
ON GLASS  
FLOATPLANE

WHEN OPERATING BELOW  
METEOROLOGICAL CONDITIONS.

WARNING: ASSURE THAT SEAT IS  
SECURED IN POSITION PRIOR TO TAKE  
OFF AND LANDING. FAILURE TO

PERLY LATCH SEAT AND  
61% DISTRIBUTION CAN BE  
DANGEROUS TO FLIGHT.

AVN BUS 1  
AVN BUS 2  
TURN COORD

MASTER  
ON

FLA

ON

FLY

RADIO LT  
PANEL LT

ALTERN  
STAT

NOSE LEFT & RIGHT  
FLIGHT

N24450

MONACO AIR

**WARNING:**

ADVISE THAT ALL CONTAMINANTS, INCLUDING WATER ARE REMOVED FROM FUEL AND FUEL SYSTEM BEFORE FLIGHT. FAILURE TO ASSURE CONTAMINANT FREE FUEL AND VIED ALL SAFETY INSTRUCTIONS AND OWNER'S ADVISORIES PRIOR TO FLIGHT CAN RESULT IN BODILY INJURY OR DEATH.

OUTSIDE MARKINGS ON GLASS FLOATPLANE

D.A.T. VOLTS  
SELECT CONTROL  
BATTERY

WINTERIZATION KIT MUST BE REMOVED WHEN OUTSIDE AIR TEMPERATURE IS ABOVE 30° F.

FUEL

TEMP °C  
TEMP °F

TURN ON WHEN OPERATING BELOW TEMPERATURE CONDITIONS.

TEMP °C  
TEMP °F

**WARNING:** ASSURE THAT SEAT IS LOCKED IN POSITION PRIOR TO TAXI, TAKE-OFF, AND LANDING. FAILURE TO

MANEUVERING SPEED  
185 KIAS

TEMP °C  
TEMP °F  
200  
180  
160  
140  
120  
100  
40  
60  
80

FLATPLANE MANEUVERING SPEED 120 KIAS

VACUUM

ALTIMETER

17  
16  
15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0  
E  
W  
S  
N

R.C. ELEC.  
TURN COORDINATOR  
2 MIN  
NO PITCH INFORMATION

33  
30  
24  
21  
18  
15  
12  
9  
6  
3  
N  
E  
S  
W

VERTICAL SPEED  
10  
15  
20  
5  
0  
-5  
-10  
-15  
-20  
-25

12  
11  
10  
9  
8  
7  
6  
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3  
2  
1  
0  
E  
W  
S  
N

15  
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25

12  
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6  
5  
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2  
1  
0  
E  
W  
S  
N

ON/OFF

AVN BUS 2

TURN COORD

WST LTR

RADIO LT  
PANEL LT

ALTERNATE  
STATIC AIR  
WILL ON

NOSE LEFT & NOSE  
FLAP

MAGNETOS  
BOTH

MASTER

FLAP

ON

10

FUEL PUMP

ON

ALT

PROTECT FROM SHORTS

DO NOT LEAVE FROM SHORTS

BEFORE FLIGHT





Wipline 3450



Wipline 3450





  
**WIPLINE FLOATS**  
WIPLINE INC. INVER GROVE HTS. MN. 55076  
800-854-2222  
763-447-1111  
FAX 763-447-1112  
FAA TSO-C27



**WIPAIRE, INC.**

- MANUFACTURERS OF WIPLINE FLOATS
- SPECIALISTS IN AIRCRAFT MODIFICATION

**WEIGHT AND BALANCE REPORT  
and  
EQUIPMENT LIST REVISION**

**Make:** Cessna                      Serial Number: 20608094  
**Model:** 206H                      Registration Number: N2445G  
**Date:** 04/25/2001              Prepared by: *James Nichoff*  
    James Nichoff  
    for Wipaire CRS RJWR390K

<u>ITEM</u>	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
Current empty weight taken from Weight & Balance dated: 2-1-01	2,240.9	38.89	87,146.00

**ITEMS INSTALLED:**

WIPLINE 3450S FLOAT ASSY.	444.0	45.68	20,281.9
CANOE PADDLES	4.5	45.0	202.5
VENTRAL FIN	4.5	214.0	963.0
RH CABIN DOOR	10.0	47.6	476.0
HARTZELL PROP (HC-F3YR-1RF/P8468A-2R)	84.00	-41.0	-3,444.0
SPINNER (D-4578-1P)	6.40	-44.5	-284.8

**ITEMS REMOVED:**

MAIN LANDING GEAR	-121.0	63.1	-7,635.1
NOSE LANDING GEAR	-41.0	-0.68	27.9
REAR BENCH SEAT WITH BELTS	-42.0	105.2	-4,418.4
MCAULEY PROP (B3D36C432B)	-76.00	-44.0	3,344.0
SPINNER (210151-2)	-3.50	-44.5	155.8
BRUSH BLOCK & SLIP RING ASSY.	-1.90	-38.2	72.6
PROP BOOTS AND TERMINALS	-3.20	-44.0	140.8

<b>TOTALS</b>	2,505.7	38.72	97,028.1
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**Floatplane**

Max. Take off Wt.                      3,792.0 lbs.  
 Max. Dock Wt.                         3,806.0 lbs.  
 Empty Weight                         2,505.7 lbs.  
 Empty Weight C.G.                    38.72 ins.  
 Useful Load                            1,300.3 lbs.

Offices  
 8520 River Road  
 Inver Grove Heights  
 Minnesota 55076 USA  
 Fax 651/451-1786

Phone 651/451-1205

Airport Services  
 Hangar 7 Fleming Field  
 South Saint Paul  
 Minnesota 55075 USA  
 Fax 651/457-7858

**WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA**

CESSNA AIRCRAFT COMPANY  
SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION	WEIGHT	ARM	MOMENT
206N	20608094 N2445G	(lbs)	(In)	(lb-in)
(calculated)	<b>STANDARD EMPTY WEIGHT</b>	2,204.0	38.540	84,942

INSTALLED EQUIPMENT	Net Change from Standard Aircraft		
Altimeter, Sensitive, InHg	-	-	-
Audio Panel, Bendix/King, KMA 26	-	-	-
Autopilot, Bendix/King, Dual-Axis, KAP 140	5.6	168.500	928
Engine, Textron Lycoming, IO-540-AC1A5	-	-	-
Propeller, McCauley, B3D36C432-B	-	-	-
GPS, Bendix/King, KLN 89B	-	-	-
Gyros, Attitude, Directional & Turn Coordinator	-	-	-
NAV/COM #1, Bendix/King, KX 155A	-	-	-
NAV/COM #2, Bendix/King, KX 155A	-	-	-
Transponder, Bendix/King, Mode C, KT 76C	-	-	-
Vacuum Pump, Dual, Engine Driven	-	-	-
Wheel Fairings	14.7	46.326	681
-	-	-	-
Leather Seats	5.4	58.337	315
-	-	-	-
Float Plane Provisions	4.8	31.031	149
-	-	-	-
-	-	-	-
-	-	-	-

The weight and balance data shown in this report are computed on the basis of Federal Aviation Administration approved procedures for establishing fleet weight averages. [Far 23.327(f)(2)]

Weighed: 02/03/00  
Printed: 04/26/01

*This list contains all installed optional equipment and avionics. All weights and arms are the installed difference from a standard equipped aircraft. For a detailed list of aircraft equipment weight and balance data please refer to the comprehensive equipment list in the pilots operating handbook.*

<b>BASIC EMPTY WEIGHT</b>	2,240.9	38.889	87,146
<b>USEFUL LOAD</b>	1,375.1		
<b>MAXIMUM RAMP WEIGHT</b>	3,616.0		
<b>MAXIMUM TAKE-OFF WEIGHT</b>	3,600.0		

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION  
**STANDARD AIRWORTHINESS CERTIFICATE**

1 NATIONALITY AND REGISTRATION MARKS <b>N2445G</b>	2 MANUFACTURER AND MODEL <b>Cessna 206H</b>	3 AIRCRAFT SERIAL NUMBER <b>20608094</b>	4 CATEGORY <b>Normal</b>
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5 AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.

Exceptions:

**None**

6 TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE <b>07-24-00</b>	FAA REPRESENTATIVE <i>Mike Sharp</i>	DESIGNATION NUMBER <b>DOA-100129-CE</b>
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Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.