

Seaplane (See Note 5 for Float Installations)

| | <u>Gross Weight</u> | <u>Forward Limit</u> | <u>Aft Limit</u> |
|---------------------------|---|---|------------------|
| | 2850 lb. | +17.0 in. | +23.5 in. |
| | 2250 or less | +15.3 in. | +23.5 in. |
| | Straight line variation between points given | | |
| Datum | Main landing gear beam center line | | |
| M.A.C. | 62.3 in. | | |
| Leveling means | Aircraft cabin floor level - laterally and longitudinally | | |
| Maximum weight | Landplane and Skiplane | - 2850 lb. | |
| | Seaplane | - 2850 lb. (See Note 3 for eligibility at 3,000 lbs.) | |
| Minimum crew | 1 (pilot) | | |
| No. of seats | 5 (2 at +17.8 in., 3 at +61.75 in.) | | |
| Maximum baggage | 150 lb. at +92.5 in. | | |
| Fuel capacity | 56.0 Imperial gallons (67.3 U.S. gallons) total (+22.2 in.) 28 Imperial gallons (33.6 U.S. gallons) each wing tank. 55.0 Imperial gallons (66.1 U.S. gallons) usable. | | |
| Oil capacity | 10.5 Imperial quarts (12.6 U.S. quarts) max. (-38.8 in.) | | |
| Control surface movements | Wing Flaps | 0° up | 32° down |
| | Aileron | 18° up | 12° down |
| | Elevator (0° Stab.) | 29.5° up | 21.5° down |
| | Stabilizer | 3° up | 5° down |
| | Rudder | 30° left | 30° right |
| Serial Nos. eligible | 3 to 27 inclusive. The Canadian Department of Transport Certificate of Airworthiness for export endorsed as noted under "Import Eligibility" must be submitted for each individual aircraft for which application for certification is made. | | |
| Equipment | The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the aircraft for certification. In addition, the following items of equipment are required: Landplane, Skiplane and Seaplane: (a) D.O.T. Approved Flight Manual dated February 25, 1964. (b) Stall Warning Indicator per Found Brothers Drawing No. W-535. | | |

I I- Model FBA-2C1, (Bush Hawk) (Normal Category), Approved March 3, 2000 by the FAA and March 5, 1999 by the Canadian Department of Transport (DOT)

| | |
|---------------|--|
| Engine | Lycoming IO-540-D4A5 (260 HP) or Lycoming IO-540-L1C5 (300 HP) |
| Fuel | 100LL or 100 (Formerly 100/130) Grade aviation fuel |
| Engine limits | Maximum for all operations; Full throttle at sea level IO-540-D4A5: 260 HP at 2700 r.p.m. |

| | | | |
|------------------------------------|---|---|-------------------|
| | I0-540-L1C5: 300 HP at 2700 r.p.m. | | |
| Propeller and Propeller Limits | Hartzell 3-blade variable pitch HC-C3YR-1RF/F8468A-2R Diameter: Maximum 84 inches, Minimum 83 inches Pitch setting at Station 30.0: low 10.3° high 31.0° Constant Speed Governor, Hartzell V5-4 | | |
| Airspeed Limits (CAS) | <u>With 260 HP I0-540-D4A5 engine</u> Vne (never exceed) 162 m.p.h. (141 knots) Vno (max. structural cruising) 145 m.p.h. (126 knots) VA (maneuvering) 135 m.p.h. (117 knots) Vfe (flaps extended) 118 m.p.h. (103 knots) | | |
| | <u>With 300 HP I0-540-L1C5 engine</u> Vne (never exceed) 162 m.p.h. (141 knots) Vno (max. structural cruising) 145 m.p.h. (126 knots) VA (maneuvering) 135 m.p.h. (117 knots) Vfe (flaps extended) 118 m.p.h. (103 knots) | | |
| C.G. range (Landing Gear Fixed) | <u>Landplane and Skiplane</u> | | |
| | <u>Gross Weight</u> | <u>Forward Limit</u> | <u>Aft Limit</u> |
| | 3200 lbs. | +17.0 in. | +24.5 in. |
| | 1900 | +17.0 in. | +24.5 in. |
| | <u>Seaplane</u> | | |
| | <u>Gross Weight</u> | <u>Forward Limit</u> | <u>Aft Limit</u> |
| | 3500 lbs. | +17.0 in. | +23.5 in. |
| | 1900 | +17.0 in. | +23.5 in. |
| | Straight line variation between points given. Additional limitations for specific ski and float installations may be contained in Notes 4 and 5. | | |
| Datum | Land Plane: Main Wheel Axle Sea Plane: Lower Forward Corner of Front Door | | |
| M.A.C. | 62.3 in. | | |
| Leveling Means | Aircraft cabin floor level – laterally and longitudinally. | | |
| Maximum Weight | Landplane and skiplane | 3,200 lbs. | |
| | Seaplane | 3500 lbs. (see Note 5 for specific weight limitation with each float installation.) | |
| Minimum crew | 1 (pilot) | | |
| Maximum Occupants | 5, including pilot. | (2 at +17.8 in., and 3 at +62 in.) | |
| Maximum Baggage | 250 lbs. at 94 in. | | |
| Fuel Capacity | At +21.8 in. | <u>Liters</u> | <u>Imp. Gals.</u> |
| | Usable | 372 | 81.9 |
| | Unusable | 6 | 1.4 |
| | Total | 378 | 83.3 |
| | | | <u>U.S. Gals.</u> |
| | | | 98.3 |
| | | | 1.7 |
| | | | 100.0 |
| Oil Capacity | 11.4 liters / 10 imperial quarts / 12 U.S. quarts maximum | | |

C.G. range
(Landing Gear Fixed)

Landplane

Gross Weight

3500 lbs.
2750 lbs
1950

Forward Limit

+20.5 in.
+17.0 in.
+17.0 in.

Aft Limit

+24.5 in.
+24.5 in.
+24.5 in.

Seaplane

Gross Weight

3800 lbs.
2750 lbs
2250

Forward Limit

+20.5 in.
+17.0 in.
+17.0 in.

Aft Limit

+23.5 in.
+23.5 in.
+23.5 in.

Straight line variation between points given. Gross weight and c.g. may vary depending on the installation of Optional Equipment.

Datum

Landplane: Main wheel axle.
Seaplane: Lower forward corner of the front door.

M.A.C.

62.3 in.

Leveling Means

Aircraft cabin floor level – laterally and longitudinally.

Maximum Weight

Landplane 3,500 lbs.
Seaplane 3800 lbs. (see Note 5 for specific weight limitation with each float installation.)

Minimum crew

1 (pilot)

Maximum Occupants

5, including pilot. (2 at +17.8 in., and 3 at +62 in.)

Maximum Baggage

250 lbs. at 94 in.

Fuel Capacity

| At +21.8 in. | <u>Liters</u> | <u>Imp. Gals.</u> | <u>U.S. Gals.</u> |
|--------------|---------------|-------------------|-------------------|
| Usable | 372 | 81.9 | 98.3 |
| Unusable | 6 | 1.4 | 1.7 |
| Total | 378 | 83.3 | 100.0 |

Oil Capacity

11.4 liters / 10 imperial quarts / 12 U.S. quarts maximum

Control Surface Movements

| | | |
|---------------------|-----------|-------------|
| Wing Flaps | 0° up | 30° down |
| Aileron | 18° up | 12° down |
| Elevator (0° Stab.) | 29.5° up | 21.5° down |
| Stabilizer | 3° up *** | 5° down *** |
| Rudder | 24° left | 24° right |

*** UP and DOWN refer to the leading edge of the stabilizer

Serial Numbers Eligible

100 and subsequent.

Equipment

The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the aircraft for certification

Approved Configuration

The approved configuration is defined by the latest Transport Canada Approved revision of the "Master Drawing List", Document No. MDL-2C2, dated April 15, 2004, and subsequent TCCA approved revision.

Approved Publications Transport Canada Approved Flight Manual FAC2-M400, dated December 9, 2003, Issue 1, and subsequent approved revisions.

Maintenance Program FAC2-M200.

IV. MODEL FBA-2C3 (Expedition E350) (Normal Category)

This model is the 315 HP tricycle landing gear equipped version of the FBA-2C2.

Engine Lycoming IO-580-B1A (315 HP)

Fuel 100LL or 100 (Formerly 100/130) Grade aviation fuel

Engine Limits Maximum 2700 r.p.m. for all operations

Propeller and Propeller Limits Hartzell 3-blade variable pitch HC-C3YR-1RF/F8068
Diameter: Maximum 82 ins., Minimum 81 ins.
Pitch setting at Station 30.0: Low 12.3
High 31.0
Constant Speed Governor, Hartzell V5-4

| Airspeed Limits (CAS) | | <u>Knots</u> |
|-----------------------|---------------------------------|---------------------|
| V_{NE} | (Never Exceed) | 188 |
| V_A | (Manoeuvring) | 117 |
| V_{NO} | (Max. Structural Cruise) | 153 |
| V_{FE} | (Flaps Extended) | 115 |

C.G. Range **Landplane**

| <u>Gross Weight</u> | <u>Fwd. Limit</u> | <u>Aft Limit</u> |
|---------------------|-------------------|------------------|
| 3800 lbs. (1724 kg) | +20.5 in. | +24.5 in. |
| 2600 lbs. (1179 kg) | +15.0 in. | +24.5 in. |
| 2200 lbs. (997 kg) | +15.0 in. | +24.5 in. |

Straight line variation between points

Seaplane

See the Optional Equipment section for specific float installations.

Datum Landplane: ½" aft of the lower hinge pin on front door.
Seaplane: Same as above.

Levelling Means Aircraft cabin floor level - laterally and longitudinally.

Maximum Weight Landplane 3,800 lbs. (1724 kg)
Seaplane 3,800 lbs. (1724 kg) ***
*** Gross weight and C of G limits may vary depending on the option installed.

Maximum Occupants 5, including pilot. (2 at +17.8 in., and 3 at +62 in.)

Maximum Baggage 250 lbs. (113 kg) at 94 in.

| Fuel Capacity | At +21.8 in. | <u>Litres</u> | <u>U.S. Gals.</u> |
|---------------|--------------|---------------|-------------------|
| Usable | | 372 | 98.3 |
| Unusable | | 6 | 1.7 |
| Total | | 378 | 100.0 |

Oil Capacity 10.4 litres / 11 U.S. quarts maximum

| | | | | | |
|---------------------------|--------------------|----|-------|-----|---------|
| Control Surface Movements | Wing Flaps | 0 | Up | 30° | Down |
| | Aileron | 18 | Up | 12 | Down |
| | Elevator (0 Stab.) | 33 | Up | 22 | Down |
| | Stabilizer | 3 | Up*** | 5 | Down*** |
| | Rudder | 24 | Left | 28 | Right |

*** Up and Down refer to the leading edge of the stabilizer

Approved Configuration The approved configuration is defined by the latest DOT approved revision of the "Master Drawing List", Document No. MDL-2C3, or other DOT approved data.

Serial Numbers Eligible Serial number 300 and subsequent.

Certification basis

FBA-2C

CAR 3 dated May 15, 1956 and Amendments 3-1 to 3-7 inclusive. Type Certificate No. A7EA issued June 23, 1965. Date of Application for Type Certificate February 11, 1963.

FBA-2C1

Part 23 of the Federal Aviation Regulations effective February 1, 1965, as amended by 23-1 through 23-6 except as follows:
 FAR 23.51; 23.65; 23.75; 23.77; 23.611; 23.619; 23.623; 23.683; 23.689; 23.775; 23.871; 23.954; 23.1147; 23.1323; and 23.1563 amended by amendment 23-7.
 FAR 23.1524 amended by amendment 23-10. FAR 23.771 and 23.1365 amended by amendment 23-14. FAR 23.607; 23.675; 23.685; 23.733; and 23.1309 amended by amendment 23-17. FAR 23.959 amended by amendment 23-18. FAR 23.1301 amended by amendment 23-20. FAR 23.1353; 23.1541; and 23.1559 amended by amendment 23-21. FAR 23.603; 23.605; 23.863; and 23.1545 amended by amendment 23-23. FAR 23.1529 amended by amendment 23-26. FAR 23.995; 23.1143; 23.777; 23.779; and 23.781 amended by amendment 23-29. FAR 23.1; 23.853; and 23.1165 amended by amendment 23-34. FAR 23.787 amended by amendment 23-36. FAR 23.1311 and 23.1321 amended by amendment 23-41. FAR 23.301; 23.331; 23.351; 23.421; 23.423; 23.425; 23.427; 23.441; 23.443; 23.677; 23.701; 23.735 and 23.831 amended by amendment 23-42. FAR 23.901; 23.903; 23.905; 23.925; 23.951; 23.953; 23.955; 23.957; 23.963; 23.965; 23.967; 23.971; 23.973; 23.975; 23.977; 23.991; 23.993; 23.997; 23.999; 23.1093; 23.1145; 23.1303; 23.1322; 23.1337; 23.1351; 23.1357; 23.1361; and 23.1385 amended by amendment 23-43. FAR 23.562(a) and 23.562(e) amended by amendment 23-44. FAR 23.33; 23.305; 23.321; 23.397; 23.561; 23.572; 23.613; 23.621; 23.655; 23.731; and 23.1549 amended by amendment 23-45. FAR 23.783; 23.805; 23.807 and 23.811 amended by amendment 23-46.

FAR 36 dated December 1, 1969, as amended by Amendment 36-1 through 36-22.

FBA-2C2

The Certification Basis for the model FBA-2C1, except as follows:

FAR 23.49; 23.141; and 23.867 amended by amendment 23-7.
 FAR 23.1397; 23.1401 amended by amendment 23-11. FAR 23.345; 23.723 amended by amendment 23-23. FAR 23.2 amended by amendment 23-36. FAR 23.1305; 23.1307; 23.1365; 23.1387; 23.1389; 23.1391; 23.1393; 23.1395, and 23.1431 amended by amendment 23-43. FAR 23.25; 23.207; and 23.473 amended by amendment 23-45.

FAR 36 dated December 1, 1969, as amended by Amendment 36-1 through 36-22.

FBA-2C3 (Expedition E350)

Part 23 of the U. S. Federal Aviation Regulations effective February 1, 1965, as amended by 23-1 through 23-6 except as follows:

As amended by Amendment 23-7
23-51, 23-75, 23.141, 23.395, 23.505, 23.619, 23.623, 23.625, 23.683, 23.689, 23.726, 23.727, 23.871,
23.954, 23.1147 23.1505

As amended by Amendment 23-10
23.1524

As amended by Amendment 23-11
23.1397, 23.1401

As amended by Amendment 23-14
23.507, 23.509, 23.771, 23.1017, 23.1182

As amended by Amendment 23-17
23.675, 23.685, 23.1125

As amended by Amendment 23-20
23.1301

As amended by Amendment 23-21
23.29, 23.1501, 23.1541

As amended by Amendment 23-23
23.603, 23.605

As amended by Amendment 23-26
23.1529

As amended by Amendment 23-29
23.995, 23.1143

As amended by Amendment 23-33
23.781

As amended by Amendment 23-34
23.1, 23.333, 23.863, 23.1165, 23.1523

As amended by Amendment 23-36
23.2

As amended by Amendment 23-42
23.331, 23.351, 23.421, 23.423, 23.425, 23.427, 23.445, 23.831

As amended by Amendment 23-43
23.905, 23.943 23.951, 23.957, 23.961, 23.967, 23.971, 23.977, 23.991, 23.993, 23.997, 23.999, 23.1011,
23.1103, 23.1123, 23.1145, 23.1193, 23.1303, 23.1307, 23.1322, 23.1331, 23.1357, 23.1385, 23.1387,
23.1389, 23.1391, 23.1393, 23.1395, 23.1431

As amended by Amendment 23-44
23.562(a), 23.562(e)

As amended by Amendment 23-45
23.23, 23.207 23.305, 23.321, 23.361, 23.397, 23.485, 23.523, 23.525, 23.527, 23.529, 23.531, 23.613,
23.621, 23.655, 23.731, 23.733, 23.737, 23.751, 23.753, 23.773, 23.851, 23.1507, 23.1525, 23.1527,
23.1549, 23.1557

As amended by Amendment 23-46
23.805, 23.811

As amended by Amendment 23-48
23.301, 23.335, 23.337, 23.341, 23.345, 23.347, 23.349, 23.371, 23.391, 23.393, 23.399, 23.441, 23.443,
23.455, 23.473, 23.499, 23.521, 23.561, 23.572, 23.573, 23.607, 23.611, 23.657, 23.673, 23.725, 23.865

As amended by Amendment 23-49
23.677, 23.701, 23.723, 23.729, 23.735, 23.775, 23.783, 23.785, 23.787, 23.807, 23.853, 23.855, 23.867,
23.1309, 23.1311, 23.1321, 23.1323, 23.1351, 23.1353, 23.1359, 23.1361, 23.1365, 23.1383

As amended by Amendment 23-50
23.3, 23.25, 23.33, 23.49, 23.65, 23.71, 23.73, 23.77, 23.201, 23.237, 23.1325, 23.1511, 23.1521, 23.1543,
23.1545, 23.1553, 23.1555, 23.1559, 23.1563, 23.1567, 23.1581, 23.1583, 23.1585, 23.1587, 23.1589

As amended by Amendment 23-51
23.777, 23.779, 23.907, 23.925, 23.955, 23.959, 23.963, 23.965, 23.973, 23.975, 23.1041, 23.1043,
23.1047, 23.1091, 23.1093, 23.1105, 23.1107, 23.1121, 23.1181, 23.1183, 23.1191, 23.1337

As amended by Amendment 23-52
23.1305

As amended by Amendment 23-53
23.901

As amended by Amendment 23-54
23.903

Airworthiness Manual Chapter 516, Change 516-06, Volume I, Aircraft Noise, effective 23 November 1999.

Required Equipment The basic required equipment as prescribed in the applicable airworthiness requirements (see Basis of Certification), must be installed in the aircraft.

Approved Publications Flight Manual P/N FM2C3 dated July 25, 2008 or later approved revision.
Maintenance Program P/N FAC2-M200.

Import eligibility A U.S. Airworthiness Certificate may be issued on the basis of the Canadian Department of Transport "Certificate of Airworthiness for Export" signed by or for the Minister of Transport. This form must contain the following statement: "This certifies that the aircraft described below has been manufactured in conformity with data forming the basis for D.O.T. Type Approval No. 67, Issue 14, or later Transport Canada approved revisions, (FAA Type Certificate No. A7EA) and to be in a condition for safe operation."

Data Pertinent To All Models Except As Indicated

- NOTE 1.
- (a) Current weight and balance report including list of equipment included in the certificated empty weight, and loading instructions when necessary, must be in each aircraft at the time of original certification and at all times thereafter.
 - (b) The certificated empty weight and corresponding center of gravity locations must include unusable fuel.
FBA-2C 7.5 lbs. (+22.2 in.) and unusable oil of 2.8 lb. (-38.8 in.).
FBA-2C1 Bush Hawk 10.2 lbs. (+21.8 in)
FBA-2C2 Bush Hawk XP 10.2 lbs. (+21.8 in)
FBA-2C3 Expedition E350 10.2 lbs. (+21.8 in)

NOTE 2. The following placards must be displayed in clear view of the pilot:

FBA-2C

- (a) "THIS AIRPLANE MUST BE OPERATED AS A NORMAL CATEGORY AIRPLANE IN COMPLIANCE WITH THE OPERATING LIMITATIONS IN THE FORM OF PLACARDS, MARKINGS AND MANUALS".
- (b) "NO ACROBATIC MANEUVERS INCLUDING SPINS APPROVED".

FBA-2C1, FBA-2C2 and FBA-2C3

- (a) "The markings and placards installed in this airplane contain operating limitations which must be complied with when operating this airplane in the normal category. Other operating limitations which must be complied with when operating this airplane in this category are contained in the Airplane Flight Manual."
- (b) Normal Category: "No acrobatic maneuvers including spins approved."
- (c) "Flight into known icing conditions is prohibited. This airplane is certified for the following flight operations:

DAY-NIGHT-VFR-IFR
(WITH REQUIRED EQUIPMENT)"

NOTE 3. **FBA-2C**

Serial Nos. 3,5 and up, eligible for 3,000lb. Gross weight modification on seaplane per Found Brothers Modification No. 117, and the following are applicable:

| | | |
|-----------------------|--------------------------------|------------|
| Airspeed limits (CAS) | Vne (never exceed) | 153 m.p.h. |
| | Vno (max. structural cruising) | 122 m.p.h. |
| | VA (maneuvering) | 133 m.p.h. |
| | Vfe (flaps extended) | 111 m.p.h. |

C.G. Range Fwd. Limit 15.3 in. aft of datum at all weights
Aft limit 23.6 in aft of datum all weights

Maximum Weight 3,000 lbs.

| | | | | | |
|---------------------------|---------------------|-------|------|-------|-------|
| Control surface movements | Wing Flaps | 0° | up | 32° | down |
| | Aileron | 18° | up | 12° | down |
| | Elevator (0° Stab.) | 29.5° | up | 21.5° | down |
| | Stabilizer | 4.5° | up | 3.5° | down |
| | Rudder | 30° | left | 30° | right |

Equipment In addition to the pertinent basic equipment specified in the applicable airworthiness regulations (CAR 3), the following items of equipment must be installed:

- (a) Hartzell Constant Speed HC-927K-1D/8847-0 70 lb. (-63.0 in.)
Diameter: maximum 88 in. minimum 88 in.
Pitch setting at Station 30.0 in.: low 12°, high 26.4°

Woodward Constant Speed Governor B210340

- (b) D.O.T. approved Flight Manual dated April 28, 1965
(c) Stall warning indicator per Found Brothers Drawing No. W-535.

NOTE 4. **Ski Installations:**
FBA-2C

- (a) Federal Model CF3000; installed in accordance with Found Brothers Drawing No. 2C36-1 Issue 2C.

FBA-2C1

- (a) Wipaire/Fluidyne/Federal C3200 skis. Maximum gross weight allowable 3200 lbs. Installation and operation in accordance with the latest Transport Canada approved revisions of Master Drawing List, Document No. MDL-1101 and Flight Manual Supplement, P/N M300-S04 or other Transport Canada approved data.
(b) Wipaire/Fluidyne/Federal C3600 skis. Maximum gross weight allowable 3200 lbs. Installation and operation in accordance with the latest Transport Canada approved revisions of Master Drawing List, Document No. MDL-1102 and Flight Manual Supplement, P/N M300-S04 or other Transport Canada approved data.

FBA-2C2

- (a) Wipaire/Fluidyne/Federal C3200 skis. Maximum gross weight allowable 3200 lbs. Installation and operation in accordance with the latest Transport Canada approved revisions of Master Drawing List, Document No. MDL-1101 and Flight Manual Supplement, P/N M400-S05 or other Transport Canada approved data.
(b) Wipaire/Fluidyne/Federal C3600 skis. Maximum gross weight allowable 3500 lbs. Installation and operation in accordance with the latest Transport Canada approved revisions of Master Drawing List, Document No. MDL-1102 and Flight Manual Supplement, P/N M400-S06 or other Transport Canada approved data.

FBA-2C3

Ski Installation (Reserved)

NOTE 5. **Float Installations:**
FBA-2C

- (a) EDO Model 249A-2870; installed in accordance with Found Brothers Drawing No. 2C37-1 Issue 2A.

FBA-2C1

- (a) EDO Model 628-2960 floats , or Model 249A-2870 (modified per EDO drawing X-43521) floats, with 260 HP engine. Float installation in accordance with Found Aircraft Canada Inc. drawing No. D210 Issue 1.
Maximum gross weight allowable 3200 lbs.
- (b) Aerocet Model 3500 floats with 260 HP engine.
Float installation in accordance with Found Aircraft Canada Inc. drawing No. D211 Issue 1.
Maximum gross weight allowable 3350 lbs.
- (c) Aerocet Model 3500L floats with 260 HP engine.
Float installation in accordance with Found Aircraft Canada Inc. drawing No. D211 Issue 1.
Maximum gross weight allowable 3350 lbs.
- (d) Aerocet Model 3500 floats with 300 HP engine.
Float installation in accordance with Found Aircraft Canada Inc. drawing No. D212 Issue 1.
Maximum gross weight allowable 3500 lbs.
- (e) Aerocet Model 3500L floats with 300 HP engine.
Float installation in accordance with Found Aircraft Canada Inc. drawing No. D212 Issue 1.
Maximum gross weight allowable 3500 lbs.

FBA-2C2

- a) Aerocet Model 3500 floats. Float installation and operation in accordance with Master Drawing List, Document No. MDL-1119 and Flight Manual Supplement M400-S02, both Transport Canada Approved December 19, 2003, or later approved revisions. Maximum gross weight allowable 3600 lbs.
- b) Aerocet Model 3500L floats. Float installation and operation in accordance with Master Drawing List, Document No. MDL-1119 and Flight Manual Supplement M400-S01, both Transport Canada Approved December 19, 2003, or later approved revisions. Maximum gross weight allowable 3800 lbs.
- c) Aerocet Model 3400 amphibious floats. Float installation and operation in accordance with Master Drawing List, Document No. MDL-1150 and Flight Manual Supplement M400-S10, both Transport Canada Approved December 19, 2003, or later approved revisions. Maximum gross weight allowable 3775 lbs.
- d) Wipaire 3450 amphibious floats. Float installation and operation in accordance with Master Drawing List, Document No. MDL-1118 and Flight Manual Supplement M400-S09, both Transport Canada Approved April 15, 2004, or later approved revisions. Maximum gross weight allowable 3700 lbs.
- e) Wipaire 3450 seaplane floats. Float installation and operation in accordance with Master Drawing List, Document No. MDL-1182 and Flight Manual Supplement M400-S08, both Transport Canada Approved April 15, 2004, or later approved revisions. Maximum gross weight allowable 3700 lbs.

FBA-2C3

- (a) **Aerocet Model 3500L and 3500 floats**
Maximum gross weight allowable 3800 lbs. (1724 kg)
Installation and operation in accordance with the latest DOT approved revisions of Master Drawing List, Document No. MDL-1273 and Flight Manual Supplement, P/N S02 or other DOT approved data.
- (b) **Aerocet Model 3400 amphibious floats**
Maximum gross weight allowable 3775 lbs. (1712 kg)
Installation and operation in accordance with the latest DOT approved revisions of Master Drawing List, Document No. MDL-1272 and Flight Manual Supplement, P/N S01 or other DOT approved data.

NOTE 6. **A-Oversize Tire Installation:****FBA-2C1**

- (a) GAR-AERO oversize wheels and tires, plus oversize tail wheel, with 260 HP or 300 HP engine. Wheel and tire installation in accordance with the following Found Aircraft Canada Inc. drawings:
No. D205 Issue 1 with 260 HP engine.
No. D206 Issue 1 with 300 HP engine.

FBA-2C2

- a) GAR-Aero Wheel Adapters and 8.5-10 Tires. Installation and operation in accordance with Master Drawing List, Document No. MDL-1117 and Flight Manual Supplement M400-S03, both Transport Canada Approved April 15, 2004, or later approved revisions. Maximum gross weight allowable 3500 lbs.

B- Interior Equipment:**FBA-2C1 and FBA-2C2**

- a) Height Adjustable Front Seats. Installation in accordance with Master Drawing List, Document No. MDL-1047, Transport Canada Approved April 15, 2004, or later approved revision.
- b) Individual Rear Seats. Installation and operation in accordance with Master Drawing List, Document No. MDL-1121 and Flight Manual Supplement M400-S07, both Transport Canada Approved April 15, 2004, or later approved revisions.

NOTE 7. **FBA-2C**

Position and Instrument Lights per Found Brothers Modification No. 118.

NOTE 8.

Model FBA-2C1 aircraft modified per found Aircraft modification FAC2 1043 are structurally and functionally equivalent to the FBA-2C2 and may be equipped and operated with the optional equipments of the FBA-2C2 model. In addition, these aircraft must be operated in accordance with Found Aircraft Flight Manual FAC2-M400.