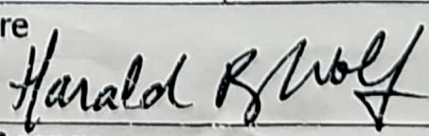


## Aircraft Weight and Balance Revision

Tail Number: <b>N8414BH</b>		Date: 10-27-2014		
Prepared by: APG AVIATION, INC 8260 SKYLANE WAY PUNTA GORDA, FL 33982		Work Order No: RSO00980		
		Type Certificate Data No: A00009CH		
Aircraft Make: CIRRUS	Model: SR22T	Serial No: 0348	Time: 908.9 FLT	
Registered Owner: CHRIS WEBER WEBER YACHT SALES		Address: 910 DIAMOND LAKE RD #2 MUNDELEIN, IL 60060		
Maximum Weight <b>3400</b>		CG Range FWD <b>137.8</b> AFT <b>142.3</b>		
As Received; Date of Previous Weight and Balance: FACTORY	Useful Load: 918	EW: 2482	EWCG: 139.5	Moment: 346304
Notes:				
		<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
REMOVED SKYTEC STARTER PN C24ST3 SN 4C3-121206		-6.6	+93.0	-613.80
REMOVED WING TIP LIGHT ASSY'S		-.8	+138.5	-110.80
		0.00	0.00	0.00
		0.00	0.00	0.00
INSTALLED AEROSPACE COMPONENTS STARTER PN PL13484 SN 1701019		+15.0	+93.0	1395.00
INSTALLED LOPRESTI LSM-500-135 REV IR WINGTIP LANDING LIGHTS AND		+4.6	+138.5	637.10
LSM-500-082 BOOM BEAM ASSY IAW FAA FORM 8110-3 AND STC SA02279A		0.00	0.00	0.00
		0.00	0.00	0.00
		0.00	0.00	0.00
		0.00	0.00	0.00
		0.00	0.00	0.00
<input checked="" type="checkbox"/> As Calculated <input type="checkbox"/> As Weighed		<b>New Empty Weight CG</b>  <b>139.37</b>		<b>New Useful Load</b>  <b>905.80</b>
Moment <u>347611.50</u> Weight <u>2494.20</u>		Signature 		
		Repair Agency 3401492 AP or License No:		

## Delivered Weight Data & Equipment List

### Model SR22T

<b>Serial Number:</b>	<b>0348</b>
<b>Registration Number:</b>	<b>N814BH</b>
<b>Basic Empty Weight:</b>	<b>2482 lb</b>
<b>Total Moment/1000:</b>	<b>346.304</b>
<b>Center of Gravity:</b>	<b>F.S.139.5</b>

The following pages list required, standard, and optional equipment, as well as gives the weight and arm of each listed item. This listing represents the airplane and all options available at the time of delivery and does not include any equipment installed after delivery.

#### Note:

Not all optional equipment in this listing was installed in the above serial number airplane. Equipment listed as optional but not installed in the airplane is indicated by a hyphen (-) in the quantity column for that piece of equipment.

#### ATA - Item:

Each item in the listing is provided a unique number. The first two digits of the number represent the ATA or GAMA Chapter reference number. These numbers are used industry wide and in the Cirrus Design SR22T Maintenance Documentation to locate items in the Maintenance Manuals and or Parts Catalogs. The two digits following the hyphen are sequence numbers for each item in that chapter.

#### Description:

This is the component, assembly, or installation name.

#### Sym:

Items in this listing are coded by a symbol indicating the status of the item. These codes are:

**C** Required item for FAA Certification.

**S** Standard equipment. Most standard equipment is applicable to all airplanes. Some equipment may be replaced by optional equipment.

**O** Optional equipment. Optional equipment may be installed in addition to or to replace standard equipment.

#### Qty:

The quantity of the listed item in the airplane. A hyphen (-) in this column indicates that the equipment was not installed

#### Part Number

This is the Cirrus Design Part Number for the component, assembly, or installation



**Unit Wt**

The weight, in pounds, of one each of the listed item.

**Arm**

The arm, in inches, of the listed item.

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>21</b>	<b>Air Conditioning</b>					
21-01	Blower Fan Only	O	-	20970-003	7.3	133.0
21-02	Compressor Assembly	O	1	21119-006	15.0	93.1
21-03	Condenser Assembly	O	1	21209-002	17.0	132.8
21-04	Evaporator Assembly	O	1	21114-006	17.5	199.5
<b>22</b>	<b>AutoFlight</b>					
22-01	Sys 55X Autopilot Prgmmr	S	-	13560-004	3.0	123.3
22-02	Gamin Autopilot Controller, GMC 705	S	1	24645-002	0.8	126.5
22-03	Altitude Transducer	S	1	12722-002	0.2	112.4
<b>23</b>	<b>Communications</b>					
23-01	Radios, See 34 – Navigation	-	-	-	-	-
<b>24</b>	<b>Electrical Power</b>					
24-01	Alternator 1	C	1	656802	13.7	61.8
24-02	Alternator 2	C	1	657199	7.5	62.0
24-03	MCU140	C	1	19800-001	13.9	97.5
24-04	Battery 1	C	1	53030-001	26.5	96.0
24-06	Battery 2	C	1	24947-001	11.5	230.0
<b>25</b>	<b>Equipment &amp; Furnishings</b>					
25-01	Emergency Locator Transmitter & Batteries (406 MHz)	C	1	17190-101	3.4	229.5
25-02	Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each)	C	2	29491-0xx	27.0	149.3
25-03	Rear Seat Installation (Leather: add 0.4 lb each)	C	-	29492-0xx	21.8	180.0
25-04	Rear Seat Restraint	C	-	12491-001	2.3	180.0
25-05	Rear bench seat Installation (Leather: add 0.8 lb)	C	1	29429, 29428, 29427	26.9	183.0
25-06	Rear Seat Restraint 3 point - 2 seat belt	C	-	29405-001	3.3	200.0
25-07	Rear Seat Restraint 3 point - 3 seat belt	C	1	29405-002	5.1	200.0
<b>26</b>	<b>Fire Protection</b>					
26-01	Portable Fire Extinguisher	C	1	12533-003	1.5	118.4
<b>27</b>	<b>Flight Controls</b>					
27-01	Flap Actuator, Modified	C	1	11787-002	4.4	173.9
27-02	Roll Trim Cartridge Assy	C	1	15660-001	0.4	161.8
27-03	Roll Trim Motor Assembly	C	1	12546-003	1.3	159.8
27-05	Roll Servo Motor GSM86	O	1	24644-013	1.6	172.0
27-06	Pitch Trim Cartridge Assy	C	1	15560-002	0.4	310.9
27-07	Pitch Trim Motor Assy	C	1	14832-001	1.3	303.5
27-08	Yaw Trim Cartridge Assy	C	1	11898-002	0.4	106.2
27-09	Yaw Servo GSA80	O	1	24644-003	2.2	236.0
27-10	Yaw Servo Motor GSM85A	O	1	24644-013	1.6	236.0
<b>28</b>	<b>Fuel</b>					
28-01	Fuel Quantity Indicator	C	1	13557-003	0.8	138.0
28-02	Fuel Selector Valve	C	1	17921-001	1.8	140.8
28-03	Fuel Cap Assy	S	2	18051-002	0.4	154.0
28-04	Fuel Level Sender (OTBD)	C	2	18484-005	0.3	151.7
28-05	Fuel Level Sender (INBD)	C	2	18483-005	0.3	155.7

ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
<b>30</b>	<b>Ice &amp; Rain Protection</b>					
30-01	Propeller Slinger Ring	O	1	15321-002 or -003	0.4	55.0
30-02	De-Icing Fluid Reservoir	O	1	Integral to Wing	9.2	148.4
30-03	Metering Pump	O	-	17351-002	5.0	181.3
30-04	Metering Pump #1 (FIKI)	O	1	21950-003	4.3	182.0
30-05	Metering Pump #2 (FIKI)	O	1	21951-002	5.1	178.0
30-06	Windshield Spray Nozzles (FIKI)	O	2	19610-001	0.0	101.8
30-07	Propeller Sling Ring	O	1	15321-002/-003	0.35	55.0
30-08	Ice-Inspection Lights	O	2	19984-001/-002	0.6	104.5
30-09	Heated Stall Warning (Lift Transducer)	O	1	25759-001	0.2	133.7
<b>31</b>	<b>Indicating &amp; Recording</b>					
31-02	Hourmeter	S	2	50485-001	0.1	142.3
<b>32</b>	<b>Landing Gear</b>					
32-01	Main Landing Gear Installation	C	2	29146-001/-002	34.0	157.5
32-02	Main Landing Gear Fairing Installation	S	2	19890-003/-004	14.3	157.5
32-03	Brake Assembly	C	2	17122-103	3.2	157.5
32-04	Main Wheels	C	2	17122-101	7.8	157.5
32-05	Main Tire	C	2	14075-002/-005/-006/-007	6.3	157.5
32-06	Main Tube	C	2	14076-002	1.0	157.5
32-07	Nose Landing Gear Installation	C	1	18631-003	25.0	77.0
32-08	Nose Wheel	C	1	12798-001	4.5	76.3
32-09	Nose Tire 5.00 x 5	C	1	12020-003	4.3	76.3
32-10	Nose Tire Tube	C	1	14076-001	1.0	76.3
32-11	Nose Gear Fairing & Pant	S	1	26960-002	3.2	78.0
32-12	Fairing, NLG Strut, Oleo	S	1	26607-001	1.1	78.0
32-13	Brake Master Cylinder	C	4	14269-001	0.6	104.5
32-14	Brake Fluid Reservoir	C	1	12006-001	0.4	98.1
<b>33</b>	<b>Lights</b>					
33-01	L/R Strobe/Nav Lights	C	2	17140-005/-006	0.6	161.8
33-02	Strobe Power Supply (2)	C	2	14286-002	1.7	147.8
33-03	Landing Light Installation	S	1	18983-007	1.9	80.0
33-04	Recognition Light Installation	S	2	18957-003/-004	0.4	138.5
<b>34</b>	<b>Navigation &amp; Pitot Static</b>					
23-02	Com 1 Antenna	C	1	12740-004	0.5	178.5
23-03	Com 2 Antenna	S	1	12741-002	0.5	204.6
34-01	Garmin 12" Display	O	1	24655-003	9.3	118.5
34-02	Garmin 12" Display	C	1	24655-004	9.3	117.0
34-03	Garmin 10" Display	O	-	24655-011	9.3	118.5
34-04	Garmin 10" Display	C	-	24655-012	9.3	117.0
34-05	Altimeter	C	1	12102-002	1.1	116.1
	Airspeed Indicator	C	1	13568-003	0.7	116.9
34-07	Magnetic Compass	C	1	12451-002	0.3	132.7
34-08	Attitude Gyro	C	1	24668-001	2.2	114.5
34-09	Marker Beacon Antenna	S	1	12743-003	0.6	200.0
34-10	GPS 1 Antenna	C	1	12744-004	0.4	136.2
34-11	GPS 2 Antenna/Iridium Combo Antenna	S	1	29301-001	0.4	200.0
34-12	Transponder Antenna	C	1	12739-001	0.1	105.0
34-13	VOR/LOC Antenna	C	1	12742-001	0.4	331.0
34-14	Turn Coordinator, Modified	C	1	11891-001	1.8	118.0
34-16	GMA 350 Audio Panel	O	1	29396-001	1.6	125.8
34-20	GPS/NAV/COM#1 GIA63W	O	1	24662-002	6.3	110.5



ATA / Item	Description	Sym	Qty	Part Number	Unit Wt	Arm
34-21	GPS/NAV/COM#2 GIA63W	O	1	24662-002	6.3	111.0
34-22	AIR DATA COMPUTER, GDC 74	O	2	24651-001	2.0	112.5
34-23	AHRS UNIT, GRS 77	O	2	24661-003	3.3	110.0
34-24	CO Detector	O	1	24660-002	0.2	104.0
34-25	FMS Keyboard, GCU 478 Controller	O	1	24654-002	1.0	124.0
34-26	ADF Receiver (KR87)	O	-	24659-001	3.2	120.0
34-27	ADF Antenna (KA44B)	O	-	24659-100	4.2	162.0
34-28	DME (KNA61)	O	-	24658-001	2.8	122.0
34-29	DME Antenna (KA61)	O	-	24658-100	0.2	114.5
	<b>Engine Monitoring</b>					
34-31	Rack/Unit Installation, GEA 71	O	1	24666-001	2.2	111.5
	<b>Traffic Option</b>					
34-40	Garmin Traffic GTS 800	O	1	26659-001	9.9	139.0
34-41	Antenna, Monopole	O	1	26656-001	0.2	157.2
34-42	Antenna, Directional, GA 58	O	1	26659-050	0.8	180.0
	<b>Weather Option</b>					
34-45	• Stormscope Processor	O	-	12745-050	1.7	199.0
34-46	• Stormscope Antenna	O	-	12745-070	0.9	191.0
34-42	GSR 56 Iridium Satellite Receiver	O	1	29307-001	4.2	231.1
	<b>Transponder Option</b>					
34-47	• GTX 32 Transponder (Mode C)	O	-	24652-001	1.6	230
34-48	• GTX 33 Transponder (Mode S)	O	-	24653-001	2.6	230.0
34-49	• GTX 33 Transponder w/ ES (Mode S)	O	1	24653-002	2.6	230.0
	<b>XM Satellite Options</b>					
34-50	XM WX/Radio Receiver (Perspective)	O	1	24657-001/-002	2.7	228.0
34-51	• XM Radio Remote Control	O	1	24641-001	0.2	149.3
<b>61</b>	<b>Propeller</b>					
61-04	Light Weight Hub Propeller Installation	O	1	15319-xxx	63.2	48.0
61-06	Propeller Governor	C	1	21285-001	3.2	61.7
<b>72</b>	<b>Engine</b>					
72-04	Tanis Engine Pre-heater	O	1	25028-001	2.1	61.0
<b>73</b>	<b>Engine Fuel</b>					
73-02	Electric Fuel Pump Assy.	C	1	19094-001	2.9	97.7
<b>74</b>	<b>Engine Ignition</b>					
74-02	Magnetos (L & R)	C	2	10-500556-104	11.6	74.5
74-03	Ignition Switch Installation	C	1	11915-002	0.5	123.0
<b>79</b>	<b>Oil</b>					
79-02	Oil Filter	S	1	CH48108	1.5	93.4
<b>80</b>	<b>Starting</b>					
80-01	24-volt Starter	S	1	657596	6.63	93.0
<b>95</b>	<b>Special Equipment</b>					
95-01	Packed Parachute (CAPS)	C	1	25337-002	54.0	235.5
95-02	Airplane Flight Manual	C	1	13772-003	1.2	-
95-03	Enhanced Vision System	O	1	24737-007	1.2	161.0