

The following is a list of equipment installed in the airplane when delivered by the manufacturer.

FACTORY KIT	ITEM	PART NUMBER	QTY	WEIGHT (lb.)	ARM (in.)
Air Conditioning					
	Cabin Temperature Control System Instl	6314540-1	1	3.65	334.78
	Ram Air Distribution System Instl	6314550-1	1	6.68	345.18
	Ram Air Inlet Instl LH	6314610-1	1	0.32	263.05
	Ram Air Inlet Instl RH	6314610-2	1	0.32	263.05
	Air Conditioning Instl	6314700-1	1	86.14	352.72
	Air Evaporator Distribution Instl	6314760-1	1	5.50	318.77
	Cabin Pressure Control System	6314900-2	1	8.49	256.00
	Pressurization System Duct Instl	6314910-1	1	15.53	355.15
	Pressurization Inlet Instl	6314920-1	1	10.54	340.64
	032105 Fan	9154028-20	1	1.23	36.21
	FN200 Fan Instl	9152554-20	1	1.60	99.77
686Q					
Auto Flight					
	822-1168-001 Elevator Servo	6360101-1	1	2.19	445.09
	822-1168-001 Rudder Servo	6360301-1	1	2.32	444.70
	822-1168-002 Aileron Servo	6360501-1	1	2.19	327.83
Communications					
	VFS10-90-2 Antenna - Comm 2	9101007-2	1	0.98	364.34
	VC10-126-1 Antenna - Comm 1	9101008-2	1	2.30	310.37
	3 Frequency ELT Instl	9102002-16	1	2.31	425.01
	453-5060 CA06-N, ELT Main Assy	9102002-16	1	3.04	425.99
	110-340 Antenna - 3 Frequency ELT	9102008-1	1	1.31	398.09
	Antenna Instl - 3 Frequency ELT	9102008-1	1	0.29	396.67
	102025-1 PA Amplifier	9115010-11	1	0.55	179.80
	622-9352-008 Transponder	9154062-1	1	8.50	78.69
	822-1465-001 NAV Receiver	9154062-1	1	3.52	79.37
	822-1466-001 DME-4000	9154062-1	1	3.45	78.63
	822-1468-102 VHF Receiver	9154062-1	1	0.71	61.61
	Program Module Instl	9154063-1	1	3.58	79.39
	822-1468-102 VHF Receiver	9154063-1	1	3.58	79.39
	822-1468-102 VHF Receiver	9154063-4	1	8.33	78.68
	822-9352-008 Transponder	9154063-6	1	2.52	79.40
	822-1579-001 NAV Receiver (Nav-4500)	9154064-2	1	0.20	70.82
	822-1200-998 ECU-3000	9615026-29	1	2.41	127.81
	Headset & Microphone Instl	RH Panel	1	0.12	107.35
	452-0010 ELT Remote Switch	9110008-5	1	1.20	394.52
632M	622-8121-001 Mount	9110008-5	1	1.40	393.35
632M	866-0018-030 ACP-3110	LH Panel	1	3.50	104.57
632M	866-0018-030 ACP-3110	RH Panel	1	3.50	104.57

6/6/2006

FACTORY
KIT

ITEM

PART
NUMBER

QTY

WEIGHT
(lb.)ARM
(in.)

Electrical Power

51525-001F Generator Control Unit	6318364-1	1	2.39	420.33
51525-001F Generator Control Unit	6318364-1	1	2.39	408.01
Junction Box Installation	6318366-2	1	48.65	419.50
Battery Installation	6318374-15	1	4.17	425.23
404-25S1 DPXB0 Standby Bolt Mount	6318379-1	1	0.75	347.64
501-1712-01 Standby Battery Pack	6318379-1	1	8.90	344.30
Inverter - 550W / 115V	6318535-5	1	4.58	327.58
RR18 DC to DC Converter	9154040-7	1	0.66	130.40
Equipment Instl - Junction Box	9155021-1	1	1.38	52.16
300 Amp Starter/Generator	9912125-2	1	31.50	355.96
300 Amp Starter/Generator	9912125-2	1	31.50	355.96
C662501-0107 Ammeter	LH Panel	2	0.60	106.09
C662502-0101 Voltmeter	LH Panel	1	0.44	106.10
SLA Battery Instl	6318510-1	1	86.80	425.09
Provisions Instl - Cockpit Voice Recorder	9122007-2	1	2.83	341.81

186E
634X

Equipment/Furnishings

P0723E10SPA Overwater Life Vests	4711371-43	9	11.48	222.03
Crew Seat Instl - LH	4711371-44	1	44.20	138.96
Crew Seat Instl - RH	4711627-1	1	2.14	131.71
Monorail Sunvisor Instl	4711643-1	1	1.56	152.55
Cockpit Curtain Instl	4717235-1	1	0.21	117.15
Cockpit Assist Handle	4719054-52	1	0.35	127.88
RH 110V Outlet w/180 U.d. Copilot	4719209-5	1	0.32	234.81
110V Outlet, Seat 5	4719209-6	1	0.32	234.81
110V Outlet, Seat 6	4719210-3	1	0.92	192.70
Power Controller Instl	6319098-19	1	3.20	159.34
LH FWD Cabin Reveal Assy	6319122-3	1	11.86	317.91
Alt Bulkhead Upholstery Panel	6319150-1	1	5.39	235.84
Indirect Lighting Instl (LED)	6319155-1	1	1.94	172.39
Windlace	6319181-1	1	1.77	152.45
Forward Header Instl	6319195-1	1	1.48	178.70
822-2031-002 XM Data Receiver	6319195-1	1	0.13	178.70
XM Data Receiver Instl	6319310-5	1	30.57	232.75
Cabin Overhead Panel Instl, with Coal Road	6319366-1	1	5.79	130.12
LH Side Console Instl Cockpit	6319366-2	1	4.93	128.97
RH Side Console Instl Cockpit	6319501-1	1	43.48	194.79
Passenger Seat 3	6319501-2	1	43.48	195.04
Passenger Seat 4	6319501-3	1	46.80	236.12
Passenger Seat 5	6319501-4	1	46.80	236.12
Passenger Seat 6	6319501-5	1	41.30	279.42
Passenger Seat 7	6319501-6	1	41.30	279.42
Passenger Seat 8	6319508-1	1	54.97	304.59
LH Belled Flushing Toilet	6319519-6	11	36.30	229.39
Window Shade Instl	6319535-1	1	7.18	381.98
Tailcone Baggage Carpet Instl	6319536-3	1	40.02	229.86
Cabin Carpet Assy with LH Toilet				

FACTORY KIT	ITEM	PART NUMBER	QTY	WEIGHT (lb)	ARM (in.)
1308	Cabin Carpet Inst with LH Toilet	6318538-3	1	18.94	207.01
	Cabin Chrome Inst	6318538-1	1	0.53	231.88
	Alt Curtain Inst	6318541-1	1	1.66	293.03
	Sliding Door LH Alt Divider Inst	4718004-1	1	1.41	291.77
	RH Alt Fire Extinguisher	4718040-4	1	5.74	287.01
	Composite Step Inst	4718074-1	1	21.64	172.07
	Threshold Carpet - Composite Step	4718078-1	1	1.39	172.94
	Nose Baggage Carpet Inst	4719139-8	1	11.28	73.65
	Seat Cushion Assy-Fire Resistant	4719129-1	1	3.67	293.74
	Rh Alt Divider	4719139-4	1	29.45	292.27
	LH Alt Dyn Divider	4779170-44	1	31.40	291.99
	LH Toilet Cabinet	4779170-45	1	15.80	312.63
	Rh Sideledge & Table Assy	6379002-10	1	28.30	226.29
	Lh Sideledge & Table Assy	6379002-9	1	26.90	228.47
	Nav Book Cabinet Assy Rh	6379038-1	1	2.50	151.90
	Rh Fwd Refreshment Center W/Light	6379042-1	1	89.35	163.41
	Lh Fwd Evaporator/Storage Cabinet w/MCC	6379049-1	1	27.20	155.71
	Step Mat Inst - Taupe	6519692-1	1	0.60	172.70
Fire Protection					
	Firetray Inst	6318171-3	1	6.37	114.50
Fuel					
36	416-1617 Locking Fuel Cap	6326410-1	2	1.20	291.19
Indicating/Recording Systems					
	Blanking Plate Assy	9112002-6	1	0.19	107.53
	810-0001-105 FSA-5000	9154064-5	1	0.39	70.82
	S3100-409 File Server Unit FSU-5010	9154064-5	1	9.00	79.31
	M877ASV Clock	LH Panel	1	0.30	106.02
	C664503-0104 Hourmeter	RH Panel	1	0.18	105.70
Landing Gear					
	Main Landing Gear Tire LH	9912576-1	1	26.00	295.05
	Main Landing Gear Tire RH	9912576-1	1	26.00	295.05
	Main Landing Gear Wheel LH	9912743-4	1	16.00	295.04
	Main Landing Gear Wheel RH	9912743-4	1	16.00	295.04
	Main Landing Gear Brake Assy LH	9912743-5	1	39.26	295.23
	Main Landing Gear Brake Assy RH	9912743-5	1	39.26	295.23
	Nose Landing Gear Wheel	9914069-4	1	11.00	53.76
	Nose Landing Gear Tire 18 X 4.4	9914070-1	1	12.25	53.76

FACTORY KIT
ITEM
PART NUMBER
QTY
WEIGHT (lb)
ARM (in.)

Lights

568 Pulselight Inst 6318503-8 1 5.16 387.36

Navigation

501-1890-04 CPU, Air Data Computer	6318101-2	1	1.50	43.96	
822-2030-001 XM Satellite Radio Antenna	9101043-1	1	0.22	191.97	
44-70-01 Glideslope Antenna	9103006-1	1	0.11	29.24	
MB10-754 Antenna - Marker Beacon	9103008-6	1	1.00	178.69	
VT10-767-3 Antenna - Navigation	9103009-2	1	2.66	509.54	
622-7383-001 ADF 1 Antenna	9104016-1	1	3.45	208.02	
DMI50-2-2 DME Antenna	9107018-1	1	0.22	120.50	
805-10003-001 TCAS Antenna	9108009-7	1	2.33	166.59	
805-11900-002 Skywatch Computer	9108014-5	1	9.82	54.03	
822-1050-004 RTA-800 Radar	9111021-4	1	18.36	27.80	
0129G Temp Sensor-OAT	9113004-4	1	0.38	85.97	
S67-2002 Antenna - Radio Altimeter	9116005-4	1	0.22	128.02	
S67-2002 Antenna - Radio Altimeter	9116005-4	1	0.22	154.37	
S3100-402 TAWS 8000 Computer	9116010-13	1	3.35	53.10	
822-1110-002 AHRS Computer	9117003-12	1	4.33	50.44	
822-1200-003 AHRS External Compensation Unit	9117003-12	1	0.20	55.90	
822-1361-001 GPS Receiver	9120003-1	1	6.40	147.00	02/20/12
822-0615-202 Altimeter (AI-4000)	9154027-30	1	4.50	38.03	
822-1109-014 ADC-3000 (1)	9154028-20	1	2.38	36.14	
822-1109-014 ADC-3000 (2)	9154028-20	1	2.38	36.38	02/20/12
822-1108-222 CPU (FGC-3000) (1)	9154029-30	1	1.90	56.14	
822-1108-222 CPU (FGC-3000) (2)	9154029-30	1	1.90	56.14	
822-1137-001 Power Supply (1)	9154029-30	1	1.30	56.14	
822-1137-001 Power Supply (2)	9154029-30	1	1.30	56.14	
822-1167-001 Environmental Control Module	9154029-30	1	2.78	56.14	
822-1361-001 GPS Receiver	9154029-30	1	0.80	56.14	02/20/12
822-1363-002 Config Strapping Unit (1)	9154029-30	1	0.79	56.14	
822-1363-002 Config Strapping Unit (2)	9154029-30	1	0.79	56.14	
822-1459-001 IAPS Card (ICC-3001)	9154029-30	1	8.12	56.14	
822-1484-201 Operation Configuration Module (1)	9154029-30	1	0.02	56.14	
822-1484-201 Operation Configuration Module (1)	9154029-30	1	0.02	56.14	
S3100-363 Maintenance Diagnostic Computer	9154029-30	1	0.90	56.14	
822-1193-001 Flux Detector (1)	9154030-1	1	0.88	473.66	
822-1193-001 Flux Detector (2)	9154030-1	1	0.88	483.50	
822-1110-002 AHRS Computer	9154037-16	1	4.33	50.13	
822-1200-003 External Compensation Unit	9154037-16	1	0.18	49.45	
82-70-01 Dual Glideslope Coupler	9154060-1	1	0.25	39.16	
DMI50-2-2 Dual XPDR Antenna	9608041-1	2	0.22	51.77	
501-1741-2103 Std Fit Diaph	CTR Panel	1	3.51	102.33	
501-1803-185 Config Module	CTR Panel	1	0.05	102.33	
822-0730-434 Radio Tuning Unit	CTR Panel	2	2.75	104.42	
822-1140-101 Display Mount	CTR Panel	1	1.14	103.86	

FACTORY KIT	ITEM	PART NUMBER	QTY	WEIGHT (lb.)	ARM (in.)	
	822-1483-250 Mode Flight Display	822-1483-250 Mode Flight Display	1	10.29	109.76	02/28/12
	822-6209-020 Mode Select Panel	LH Panel	1	1.10	104.18	
	822-1828-102 Display Control Panel	LH Panel	1	12.90	103.43	02/28/12
	822-1828-102 Display Control Panel	LH Panel	1	1.60	104.64	
	C12405-1 AOA Indicator	LH Panel	1	0.54	105.55	
	822-6208-223 Autopilot Panel	Pedestal	1	1.46	130.25	
	822-0884-364 Control Display Unit	Pedestal	1	4.00	122.73	
	822-1279-002 Course Heading Panel	Pedestal	1	1.08	126.69	
	822-1746-102 Crs Ctrl Pnl CCP-3000	Pedestal	1	0.98	128.58	
	822-6209-020 Mode Select Panel	RH Panel	1	1.10	104.18	
	822-1084-122 Mode Flight Display	RH Panel	1	12.90	103.43	02/28/12
	822-1281-002 CKP-3000 Course Pnl	RH Panel	1	0.34	106.76	
	822-1828-102 Display Control Panel	RH Panel	1	1.60	104.64	
	C12463-3 Indexer	6318166-7	1	0.20	108.26	
	S3100-402 TAWS 8000 Computer	9116010-13	1	3.35	53.01	
	010-10040-02 GPS Antenna	9123032-1	1	0.48	154.86	
	011-00562-10 GPS-500	9154073-8	1	5.50	103.35	
	010-1020100 Data Card	9154073-8	1	0.02	103.35	
	011-00671-01 Backplate Assy	Cr Panel	1	0.05	107.18	
	115-00345-00 GNS530 Mount	Cr Panel	1	0.80	103.35	
11A TAWS 686Q 686Q 686Q 686Q						
Oxygen						
	C668512-0101 Oxygen Pressure	RH Panel	1	0.47	106.85	
Power Plant						
	822-1483-250 DCU-3001 (1)	9154071-1	1	2.50	442.98	
	822-1483-250 DCU-3001 (2)	9154071-1	1	2.50	426.00	
	FJ44-3A-24 TF Engine (LH)	9912688-1	1	513.44	371.44	
	FJ44-3A-24 TF Engine (RH)	9912688-1	1	513.44	371.44	
	10645N02R03 N1 Indicator	LH Panel	1	0.60	103.61	
Engine Controls						
	FADEC Instl - LH	6318377-1	1	6.39	323.36	
	FADEC Instl - RH	6318377-2	1	6.39	323.27	
	FADEC Annunciator Instl	6318378-1	1	0.20	419.58	

CESSNA CITATION SERVICE CENTER
REPAIR STATION # CNQD918C

Revision of Weight and Balance Data & Equipment List

Owner/Operator: Cyclone Drilling Inc				
A/C S/N :	525A-0308	Registration #	N110FD	Unit # 0308

Previous Empty Aircraft Weight & Balance Dated:	<u>Weight</u>	<u>Arm</u>	<u>Moment /100</u>
5/7/2007	7756.77	285.85	22173.07
SB525A-34-36 WAAS Install	0.90	2.56	2.31
SB525A-34-35 DBU Database Unit (Flash Memory)	5.25	1.08	5.65
Current Aircraft Empty Weight	7762.92	285.73	22181.03

It is the operator's responsibility to determine that the aircraft remains within the safe weight and balance limits. Refer to the weight and balance data sheet for loading instructions.

Date: 2/25/2012

Signature

Pertinent details on file at the:

MCSC Citation Service Center CRS # CNQD918C

Reference Service Order:

936162

New 4/3/2007

WB

EQUIPMENT LIST AMENDMENTS

AIRCRAFT SERIAL NUMBER: 525A-0308

Date	Item	Part Number	Serial Number	Qty.	Weight	Arm
02/25/12	Removed					
02/25/12	GPS 1 Antenna	822-1330-001	1X8NM	1	0.42	154.65
02/25/12	GPS Receiver	822-1377-001	25PMD	1	6.00	437.99
02/25/12	Left Adaptive Flight Display	822-1084-122	26RFF	1	12.90	103.43
02/25/12	Right Adaptive Flight Display	822-1084-122	26RHN	1	12.90	103.43
02/25/12	Center Adaptive Flight Display	822-1753-122	26RGF	1	13.29	103.72
02/25/12	FMC-3000 FMS Computer	822-0883-031	28H7X	1	1.90	56.14
02/25/12	Left I/O Concentrator Module	822-1361-410	2664G	1	0.80	56.14
02/25/12	Right I/O Concentrator Module	822-1361-410	2664H	1	0.80	56.14
	Installed					
02/25/12	DBU-5000	822-2215-602	459MD	1	—	—
02/25/12	GPS 1 Antenna	C14258-410	356534	1	—	—
02/25/12	GPS Receiver	822-094-124	25PMD	1	—	—
02/25/12	Left Adaptive Flight Display	822-1084-124	26RFF	1	—	—
02/25/12	Right Adaptive Flight Display	822-1084-124	26RHN	1	See SB	See SB
02/25/12	Center Adaptive Flight Display	822-1753-124	26RGF	1	—	—
02/25/12	FMC-3000 FMS Computer	822-0883-038	28H7X	1	—	—
02/25/12	Left I/O Concentrator Module	822-1361-412	2664G	1	—	—
02/25/12	Right I/O Concentrator Module	822-1361-412	2664H	1	—	—

CESSNA CITATION SERVICE CENTER
REPAIR STATION CNQ8918C
4134 BEAR ROAD
ORLANDO, FLORIDA 32827

Revision of Weight and Balance Data and Equipment List

Aircraft Model and Serial Number:

525A-0308

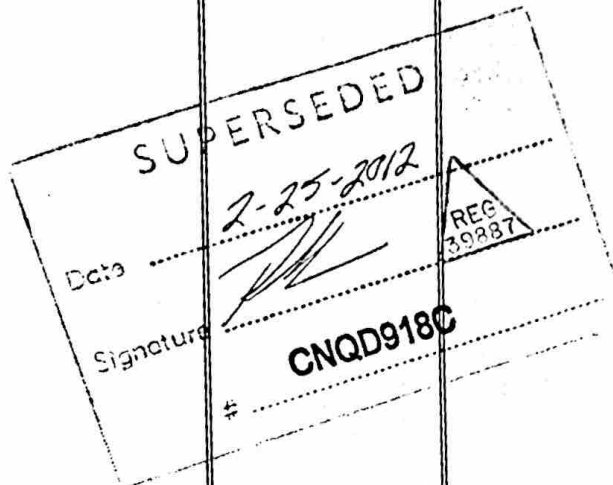
Registration #

N110FD

Service Center Work Order:

6023137

	Weight	Arm	Moment / 100
Previous Empty Aircraft W/B Data Dated <u>05/08/06</u>	<u>7,756.43</u>	<u>285.85</u>	<u>22,172.00</u>
Equipment Installed or Removed			
BRAKE HYDRAULIC & PNEUMATIC TUBE IMPROVEMENT	0.34		1.07
Current Empty Aircraft	<u>7,756.77</u>	<u>285.85</u>	<u>22,173.07</u>



It is the operators responsibility to determine that the aircraft remains within safe weight and balance limits.
Refer to the weight and balance data sheet for loading instructions.

Date 05/07/07

Signature

Weight & Balance Revision 10-13-05