

COMPREHENSIVE EQUIPMENT LIST

Figure 6-10 is a comprehensive list of all Cessna equipment which is available for the Model T206H airplane equipped with Garmin G1000 Integrated Cockpit System and GFC 700 Autopilot. This comprehensive equipment list provides the following information in column form:

In the **ITEM NO** column, each item is assigned a coded number. The first two digits of the code represent the identification of the item within Air Transport Association Specification 100 (11 for Paint and Placards; 24 for Electrical Power; 77 for Engine Indicating, etc.). These assignments also correspond to the Maintenance Manual chapter for the airplane. After the first two digits, items receive a unique sequence number (01, 02, 03, etc.). After the sequence number, a suffix letter is assigned to identify equipment as a required item, a standard item or an optional item.

Suffix letters are as follows:

- R = Required items or equipment for FAA certification (14 CFR 23 or 14 CFR 91).
- S = Standard equipment items.
- O = Optional equipment items replacing required or standard items.
- A = Optional equipment items which are in addition to required or standard items.

In the **EQUIPMENT LIST DESCRIPTION** column, each item is assigned a descriptive name to help identify its function.

In the **REF DRAWING** column, a Cessna drawing number is provided which corresponds to the item.

NOTE

If additional equipment is to be installed, it must be done in accordance with the reference drawing, service bulletin or a separate FAA approval.

In the **WT LBS** and **ARM INS** columns, information is provided on the weight (in pounds) and arm (in inches) of the equipment item.

NOTE

- Unless otherwise indicated, true values (not net change values) for the weight and arm are shown. Positive arms are distances aft of the airplane datum; negative arms are distances forward of the datum.
- Asterisks (*) in the weight and arm column indicate complete assembly installations. Some major components of the assembly are listed on the lines immediately following. The sum of these major components does not necessarily equal the complete assembly installation.

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
11 - PAINT AND PLACARDS				
11-01-S	PAINT, OVERALL WHITE WITH COLOR STRIPE - OVERALL WHITE COLOR - COLOR STRIPING	1200281	21.4* 20.6 0.8	90.8* 89.0 135.9
21 - AIR CONDITIONING				
21-01-S	VENTILATORS, ADJUSTABLE, CABIN AIR	1250500-10	1.7	52.0
21-02-S	CABIN HEATER SYSTEM, SHROUDED HEAT EXCHANGER TYPE	1254022	2.5	-10.0
21-03-R	FORWARD AVIONICS COOLING FAN - MC2483	3930373	0.5	14.7
21-04-R	AFT AVIONICS COOLING FAN	3940395	1.1	146.5
22 - AUTO FLIGHT				
22-01-S	GFC 700 AUTOPILOT SERVOS - PITCH SERVO - PITCH TRIM SERVO - ROLL SERVO	 3940455-1 3940457-1 3940456-1	6.9* 2.3 2.3 2.3	140.0* 169.2 197.3 53.6
23 - COMMUNICATIONS				
23-01-S	STATIC DISCHARGE WICKS, SET OF 10	1201140-1	0.3	168.9
23-02-R	AUDIO/INTERCOM/MARKER BEACON - GMA 1347 AUDIO PANEL - CI-102 MARKER BEACON ANTENNA	3930374 3910317-2 3960200-1	 2.6 0.5	 14.2 129.0
23-03-R	NAV/COM/GPS #1 COMPUTER - GIA 63 INTEGRATED AVIONICS UNIT - CI 2580-200 VHF COMM/GPS ANTENNA	3940395 3910317-4 3960225-5	 5.2 0.5	 152.0 61.2
23-04-S	NAV/COM/GPS #2 COMPUTER - GIA 63 INTEGRATED AVIONICS UNIT - CI 2580-410 VHF COMM/GPS/XM ANTENNA or - CI 2580-200 VHF COMM/GPS ANTENNA - CI 420-10 XM ANTENNA	3940395 3910317-4 3960225-6 3960225-7 3960236-1	 5.2 0.5 0.5 0.5	 152.0 61.2 61.2 38.8
24 - ELECTRICAL POWER				
24-01-R	ALTERNATOR, 28 VOLT, 95 AMP, - 9910592-3	1201993-2	15.7	-32.3
24-02-R	POWER DISTRIBUTION MODULE S3100-366 - ALTERNATOR CONTROL - MASTER CONTACTOR - STARTER CONTACTOR - AMMETER TRANSDUCER	1218037 AC2101 X61-0007 X61-0027 1270582	6.4* 0.2 0.7 0.7 0.1	-1.0* -1.0 -1.0 -1.0 -1.0
24-03-R	BATTERY, 24 VOLT, 10.00 AMP HOUR	1201993-2	27.2	0.0
24-04-S	BATTERY, STANDBY - AVT 200413, 24 VOLT, 6.20 AMP HOUR	1218038	14.0	10.8

Figure 6-10 (Sheet 1 of 7)

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
25 - EQUIPMENT/FURNISHINGS				
25-01-R	SEAT, PILOT, ADJUSTABLE, CLOTH COVER	0719025-3	34.5	39.2
25-02-S	SEAT, FRONT PASSENGER, ADJUSTABLE, CLOTH COVER	0719025-3	34.5	39.2
25-03-O	SEAT, PILOT OR FRONT PASSENGER, ADJUSTABLE, LEATHER/VINYL COVER	1219088-3	35.1	39.2
25-04-O	SEAT, PILOT OR FRONT PASSENGER, ADJUSTABLE, LEATHER COVER	1219088-2	35.2	39.2
25-05-S	SEAT, 3RD AND 4TH CLOTH COVER (EA)	1219043-1	27.9	78.0
25-06-O	SEAT, 3RD AND 4TH LEATHER/VINYL (EA)	1219086-2	28.4	78.0
25-07-O	SEAT, 3RD AND 4TH LEATHER COVER (EA)	1219086-3	28.6	78.0
25-08-S	SEAT, AFT BENCH, COTH COVER	1219137-3	34.0	105.2
25-09-O	SEAT, AFT BENCH, LEATHER/VINYL COVER	1219137-2	35.3	105.2
25-10-O	SEAT, AFT BENCH, LEATHER COVER	1219137-1	37.6	105.2
25-11-R	SEAT BELT AND SHOULDER HARNESS, INERTIA REEL, AUTO ADJUST, PILOT	504516-401	2.6	66.0
25-12-R	SEAT BELT AND SHOULDER HARNESS, INERTIA REEL, AUTO ADJUST, FRONT PASSENGER	504516-401	2.4	66.0
25-13-S	SEAT BELT AND SHOULDER HARNESS, INERTIA REEL, AUTO ADJUST, 3RD AND 4TH	504516-405	5.2	90.0
25-14-S	SEAT BELT AND SHOULDER HARNESS INERTIA REEL, AUTO ADJUST, REAR SEAT	504516-403	5.2	110.0
25-15-S	CARPET - DELUXE	1219094-1	16.8	67.0
25-16-O	CARPET, WALL TO WALL	1215212-2	16.8	67.0
25-17-O	UTILITY FLOOR COVERING	1219094-2	13.4	67.0
25-18-O	UTILITY COVERED SIDEWALL (NET CHANGE)	1219121	-7.0	64.0
25-19-S	MOLDED HEADLINER	1219089	14.9	64.5
25-20-S	SUN VISOR (SET OF 2)	05119004-3	1.2	23.0
25-21-S	BAGGAGE RETAINING NET	1215036-3	0.5	127.0
25-22-S	CARGO TIEDOWN RINGS (10 TIEDOWNS) (INSTALLED ARM SHOWN)	1201123-2	2.5	71.5
25-23-S	TOW BAR, NOSE GEAR (STOWED)	0501019-1	1.7	127.0
25-24-R	PILOT'S OPERATING HANDBOOK AND FAA APPROVED AIRPLANE FLIGHT MANUAL (STOWED IN FRONT PASSENGER'S SEAT BACK)	1200901	2.2	49.5
25-25-R	GARMIN G1000 COCKPIT REFERENCE GUIDE (STOWED IN COCKPIT SIDE PANEL POCKET)		1.5	15.0
25-26-S	FUEL SAMPLING CUP (STOWED)	0500838	0.1	49.5
25-27-S	APPROACH PLATE HOLDER	2619012-1	0.1	22.0

Figure 6-10 (Sheet 2)

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
25 - EQUIPMENT/FURNISHINGS (Continued)				
25-28-S	ARTEX ME406 - 2 FREQUENCY ELT - ELT TRANSMITTER - ANTENNA AND CABLE ASSY	3940463-1 ME406 110-338	2.6* 2.1 0.5	162.3* 158.8 177.2
25-29-O	ARTEX C406-N - 3 FREQUENCY ELT - ELT TRANSMITTER - ANTENNA AND CABLE ASSY	3940445 C406-N 110-338	5.1* 4.6 0.5	160.6* 158.8 177.2
26 - FIRE PROTECTION				
26-01-S	FIRE EXTINGUISHER - FIRE EXTINGUISHER, HAND TYPE - MOUNTING CLAMP AND HARDWARE	0501011-3 A352GS 06098	5.3* 4.8 0.5	43.6* 44.0 44.0
27 - FLIGHT CONTROLS				
27-01-S	DUAL CONTROLS, RIGHT SEAT - CONTROL WHEEL, COPILOT - RUDDER AND BRAKE PEDAL, COPILOT	1260004-16 0760149-4 1260410-7	6.9* 2.6 4.3	15.6* 31.7 5.9
27-02-O	RUDDER PEDAL EXTENSION (SET OF 2) (INSTALLED ARM SHOWN)	0501082-2	2.0	8.0
28 - FUEL				
28-01-R	AUXILIARY FUEL PUMP - A-10056-B	1216415	13.0	13.1
28-02-R	FUEL SENDER, FLOAT TYPE - S3852-3, -4 or FUEL SENDER, VIBROMETER - 76-207-4, -5	1220804 1220804	0.3 0.9	48.1 48.1
30 - ICE AND RAIN PROTECTION				
30-01-S	ELECTRIC HEATED BOOTS, PROPELLER	1201991-2	5.1	-43.0
30-02-S	STALL SENSOR HEAT AND PITOT HEAT	1220804	0.7	28.0
31 - INDICATING/RECORDING SYSTEM				
31-01-S	RECORDING HOURMETER - C664503-0103	1206016	0.5	9.0
31-02-R	STALL WARNING SYSTEM - STALL WARNING HORN - 0718007-1 - WING UNIT, STALL WARNING - S1672-9	1218037 1220804	0.5 0.3	40.0 26.2
31-03-R	GEA 71 ENGINE/AIRFRAME UNIT	3930374	2.2	11.4
31-04-R	GTP 59 OUTSIDE AIR TEMPERATURE (OAT) PROBE	0706015	0.1	42.0

Figure 6-10 (Sheet 3)

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
32 - LANDING GEAR				
32-01-R	WHEEL BRAKE AND TIRE, 6.00 X 6 MAIN (2)	1241118-5, -6	39.6*	61.4*
	- WHEEL ASSY, CLEVELAND 40-75B (EACH)	C163001-0301	7.8	62.1
	- BRAKE ASSY, CLEVELAND 30-52 (LEFT)	C163030-0303	2.8	57.8
	- BRAKE ASSY, CLEVELAND 30-52 (RIGHT)	C163030-0304	2.8	57.8
	- TIRE, 6-PLY (EACH)	C262003-0204	7.9	62.1
	- TUBE (EACH)	C262023-0102	1.3	62.1
32-02-O	WHEEL BRAKE AND TIRE, 8.00 X 6 MAIN (2)	1241118-3, -4	48.4*	61.5*
	- WHEEL ASSY, CLEVELAND 40-75D (EACH)	C163001-0302	7.8	62.1
	- BRAKE ASSY, CLEVELAND 30-52N (LEFT)	C163030-0313	2.9	57.8
	- BRAKE ASSY, CLEVELAND 30-52N (RIGHT)	C163030-0314	2.9	57.8
	- TIRE, 6-PLY (EACH)	C262003-0207	11.6	62.1
	- TUBE (EACH)	C262023-0104	1.9	62.1
32-03-R	WHEEL AND TIRE ASSY, 5.00 X 5 NOSE	0540000-2	8.8*	-7.7*
	- WHEEL ASSY, CLEVELAND 40-77	1241156-12	2.8	-7.7
	- TIRE, 6-PLY	C262003-0202	4.6	-7.7
	- TUBE	C262023-0101	1.4	-7.7
32-04-O	WHEEL AND TIRE ASSY, 6.00 X 6 NOSE	0540000-4	11.2*	-8.1*
	- WHEEL ASSY, CLEVELAND 40-76H	1241156-43	3.9	-8.1
	- TIRE, 4-PLY	C262003-0101	5.5	-8.1
	- TUBE	C262023-0102	1.3	-8.1
	- NOSE GEAR STRUT - OVERSIZE WHEEL (NET CHANGE)	1243615-16	0.5	-7.4
32-05-S	WHEEL FAIRING - STANDARD TIRES	1241116-2	19.4*	44.8*
	- WHEEL FAIRING, MAIN (EACH)	0541223-24	5.6	62.0
	- BRAKE FAIRING, MAIN (EACH)	1241113-1, -2	0.6	61.4
	- WHEEL FAIRING, NOSE	0543079-17	3.8	-5.2
	- MOUNTING PLATE, MAIN WHEEL	1241114-1, -4	0.9	61.6
32-06-O	WHEEL FAIRING - OVERSIZE TIRES	1241231-4	25.4*	51.6*
	- WHEEL FAIRING, MAIN (EACH)	1241229-1, -2	8.0	62.0
	- BRAKE FAIRING, MAIN (EACH)	1241232-1, -2	0.8	61.4
	- WHEEL FAIRING, NOSE	1243045-12	4.7	-5.6
	- MOUNTING PLATE, MAIN WHEEL	1241114-1, -4	0.9	61.6
32-07-S	HUB CAPS, WHEELS	0741048-8	0.1	62.1
33 - LIGHTS				
33-01-S	MAP LIGHT IN CONTROL WHEEL	0760149-5	0.2	22.5
33-02-S	COURTESY LIGHTS UNDER WING	4201054-5	0.7	61.9
33-03-S	FLASHING BEACON, GROUND RECOGNITION	0701042-5, -7	0.8	256.1
33-04-R	STROBE LIGHT	0723207	3.2	47.0
33-05-S	LANDING AND TAXI LIGHT, HID (LAMP AND BALLAST)	1221059-14, -15	2.8	32.8
33-05-O	LANDING, TAXI AND RECOGNITION LIGHTS, LED	0728004-1, -2	2.8	33.0

Figure 6-10 (Sheet 4)

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
34 - NAVIGATION				
34-01-R	STANDBY AIRSPEED INDICATOR - S3325-7	1206016	0.7	15.5
34-02-R	STANDBY ATTITUDE INDICATOR - 1201990-4	1201990	2.2	14.0
34-03-R	STANDBY ALTIMETER, SENSITIVE WITH 20 FOOT MARKINGS, INCHES OF MERCURY AND MILLBARS - S3828-1	1206016	0.9	16.5
34-04-S	ALTERNATE STATIC AIR SOURCE	1201121-4	0.2	15.5
34-05-R	COMPASS, MAGNETIC	1213679-5	0.5	21.1
34-06-R	TRANSPONDER	3940395	3.8*	152.6*
	- GTX-33 TRANSPONDER	3910317-5	3.6	152.6
	- CI 105-16 TRANSPONDER ANTENNA	3960199-1	0.4	133.2
34-07-R	PFD DISPLAY	3930374		
	- GDU-1044B DISPLAY	3910317-1	6.4	15.0
34-08-R	MFD DISPLAY	3930374		
	- GDU-1044B DISPLAY	3910317-1	6.4	15.0
34-09-R	ATTITUDE HEADING REFERENCE SENSOR (AHRS)	3940395		
	- GRS 77 AHRS	3910317-3	2.5	159.7
	- GMU 44 MAGNETOMETER	3940391-1	0.3	44.0
34-10-R	AIR DATA COMPUTER	3930374		
	- GDC 74A AIR DATA COMPUTER	3910317-6	2.1	14.0
34-11-O	WX 500 STORMSCOPE			
	- PROCESSOR - S3100-276	3940395	2.5	159.3
	- ANTENNA - 805-10930-001	3960205	1.0	175.4
34-12-S	GDL-69A DATALINK	3930374	2.8	11.4
34-13-O	AUTOMATIC DIRECTION FINDER (ADF)		7.4*	102.1*
	- KR 87 ADF RECEIVER	3930496	3.2	12.2
	- ADF ANTENNA	3960210	4.2	170.5
34-14-O	DISTANCE MEASURING EQUIPMENT (DME)		3.2*	152.4*
	- KN 63 REMOTE DME	3940466	2.8	159.0
	- CI 105-16 DME ANTENNA	3960230	0.4	106.0
34-15-O	KTA 810 TRAFFIC ADVISORY SYSTEM	3940447	8.8	159.0
35 - OXYGEN				
35-01-S	OXYGEN SYSTEM	1200905-1	31.4*	163.7*
	- OXYGEN CYLINDER AND VALVE - EMPTY	804882-34	23.2	171.1
	- OXYGEN SYSTEM PROVISIONS	1200416-44	5.7	79.7
35-02-S	OXYGEN MASKS - PURITAN BENNETT		1.4	67.2
	- PILOT	C16605-0609		
	- 5 PASSENGERS	C166005-0207		
35-03-S	OXYGEN, 76 CU. FT., (1800 PSI) @ 0.0832 LB./CU. FT.		6.3	171.1

Figure 6-10 (Sheet 5)

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
37 - VACUUM				
37-01-R	ENGINE DRIVEN VACUUM PUMP			
	- VACUUM PUMP - AA3215CC	1201990-4	3.1	-5.0
	- COOLING SHROUD	1201998-1	0.2	-5.6
	- FILTER	1201075-2	0.3	11.5
	- VACUUM REGULATOR	AA2H3-2	0.5	2.1
37-02-R	VACUUM TRANSDUCER - P165-5786	1201990	0.3	8.5
53 - FUSELAGE				
53-01-S	REFUELING STEPS AND HANDLE	1201168-1	2.1	13.6
53-02-S	STEPS, CARGO DOOR ENTRANCE, FIXED	1201020-1	1.0	88.0
53-03-A	STABILIZER ABRASION BOOTS (SET OF 2)	0500041-3	2.2	206.0
53-04-A	CARGO PACK, EXTERNAL BELLY MOUNTED	1200641-51	35.0	51.0
53-05-A	FLOAT PLANE PROVISIONS	1201213-8	3.6*	29.8*
	- HOISTING RINGS	1201142-3	1.4	54.1
	- INSTRUMENT PANEL SUPPORT V-BRACE	1213552-12	1.3	24.4
56 - WINDOWS				
56-01-S	WINDOW, HINGED RIGHT SIDE (NET CHANGE)	0711050-50	2.3	48.0
56-02-S	WINDOW, HINGED LEFT SIDE (NET CHANGE)	0711050-49	2.3	48.0
61 - PROPELLER				
61-01-R	PROPELLER ASSEMBLY, 3-BLADE, OIL FILLED HUB - P4327345-02 MCCAULEY B3D36C432/80VSA-1	1250987	76.0	-44.0
61-02-R	- SPINNER, 3-BLADE PROP - 2150151-3	1250987	3.5	-44.5
61-03-R	- GOVERNOR, PROPELLER - C161031-0120	1250983	3.0	-33.5
71 - POWERPLANT				
71-01-R	FILTER, INDUCTION AIR - P197286	1250983	0.8	-27.0
72 - ENGINES				
72-01-R	ENGINE, LYCOMING TIO-540-AJ1A	1250983	509.0	-17.5
73 - ENGINE FUEL AND CONTROL				
73-01-R	MANIFOLD PRESSURE TRANSDUCER - P165-30A-E4C	1206016	0.1	-8.5
73-02-R	FUEL FLOW TRANSDUCER - 680501J	1250983	0.8	-12.4

Figure 6-10 (Sheet 6)

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS.
77 - ENGINE INDICATING				
77-01-R	ENGINE TACHOMETER SENSOR - 1A3C-2	1201226	0.2	-8.0
77-02-R	CYLINDER HEAD THERMOCOUPLES (ALL CYLINDERS) - 32DKWUE006F0126	1201226	0.2	-12.0
77-03-S	EXHAUST THERMOCOUPLES (ALL CYLINDERS) - 86317	1201226	0.3	-12.0
77-04-R	TURBINE INLET TEMPERATURE (TIT) THERMOCOUPLE - TE12525-01	1250983	0.2	-9.2
78 - EXHAUST				
78-01-R	EXHAUST SYSTEM	1250983	3.5*	-5.0*
	- EXHAUST STACK	1250992-1	3.3	-4.8
	- EXHAUST RETAINING CABLE	1250998-1	0.2	-9.0
79 - OIL				
79-01-R	OIL COOLER - 10880A	1256026-1	5.5	-18.0
79-02-R	OIL PRESSURE SENSOR - P165-5281	1250983	0.2	-9.8
79-03-R	OIL TEMPERATURE SENSOR - S2335-1	1250983	0.2	-3.1
90 - MISCELLANEOUS				
90-01-A	FLOAT INSTALLATION INFORMATION (CESSNA PROVIDES 53-05-A ONLY) THE FOLLOWING IS FOR REFERENCE USE ONLY:			
	- STINGER, FLOATPLANE (NET CHANGE)	1212600-7	0.5	270.0
	- VERTICAL FIN (NET DECREASE)	1231065	-0.4	230.0
	- RUDDER AND FLASHING BEACON (NET CHANGE)	1231034	5.0	263.5
	- TAIL, DUAL TIEDOWN RINGS	1242013	0.1	229.6
	- COWL FLAP, EXTENDED LENGTH	1213624	0.6	-4.9
	- EXHAUST PIPE EXTENSIONS	1242013	1.2	2.0
	- STEERING BUNGEE, FLOAT PLANE	1260644	3.1	-9.0
	- VENTRAL FIN	1233000	4.5	213.9
	- WATER RUDDER BELLCRANKS (EACH)	1242004	1.3	-4.3
	- NOSE GEAR COVER PLATE	1242012	0.3	0.0
90-02-A	LANDING GEAR DELETION (APPROXIMATE)		149.5*	53.5*
	- NOSE GEAR FORK AND TIRE ASSY	1260100-4	43.2	-4.5
	- MAIN GEAR SPRING AND WHEEL ASSEMBLY (PER SIDE)		53.2	62.7

Figure 6-10 (Sheet 7)