

EQUIPMENT LIST

The following equipment list is a comprehensive list of all Cessna equipment available for this airplane. A separate equipment list of items installed in your specific airplane is provided in your aircraft file. The following list and the specific list for your airplane have a similar order of listing.

This equipment list provides the following information:

An **item number** gives the identification number for the item. Each number is prefixed with a letter which identifies the **descriptive** grouping (example: A. Powerplant & Accessories) under which it is listed. Suffix letters identify the equipment as a required item, a standard item or an optional item. Suffix letters are as follows:

- R = required items of equipment for FAA certification
- 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

A **reference drawing** column provides the drawing number for the item.

NOTE

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

Columns showing **weight (in pounds)** and **arm (in inches)** provide the weight and center of gravity location for the equipment.

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.

NOTE

Asterisks (*) after the item weight and arm indicate complete assembly installations. Some major components of the assembly are listed on the lines immediately following. The summation 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
A. POWERPLANT & ACCESSORIES				
A01-R	ENGINE, CONTINENTAL IO-520-F SPEC. 12 TWO MAGNETOS WITH IMPULSE COUPLING OIL COOLER MOUNTING PROVISIONS OIL COOLER, HARRISON OR OIL COOLER, MODINE TWELVE 18MM X 3/4 20-3A SPARK PLUGS STARTER, 24 VOLT PRESTOLITE MKJ 4002	1250010-3 SLICK 6210 TCM 626189-A TCM 639171 SL 350 TCM 634433	447.2* 10.1 2.3 5.3 5.3 2.8 16.5	-35.5* -31.0 -51.4 -50.5 -50.5 -38.0 -23.0
A05-R	FILTER, INDUCTION AIR	1250704	1.0	-27.5
A09-R	ALTERNATOR, 28 VOLT, 60 AMP	C611503-0102	10.8	-15.5
A17-C	OIL COOLER, NON-CONGEALING (REPLACES OIL COOLER IN ITEM A01-R AND CHANGES ENGINE DESIGNATION TO IO-520-F SPEC. 13) (NET CHANGE)	TCM 639171	2.3	-50.5
A21-A	OIL FILTER, SPIN-ON ELEMENT ADAPTER ASSEMBLY FILTER ASSEMBLY	1656025 1250922 C294507-0102	2.6* 1.5 1.1	-23.0* -23.3 -22.8
A33-R	PROPELLER ASSEMBLY, 3 BLADE 80 INCH	C161007-0104	68.6	-61.5
A37-R-1	GOVERNOR, PROPELLER (MCCAULEY C29004/T4)	C161032-0102	3.0	-55.0
A37-R-2	GOVERNOR, PROPELLER (WOODWARD 210462)	C161040-0108	3.0	-55.0
A41-R	SPINNER ASSEMBLY FOR 3 BLADE PROPELLER	1250030	3.5	-62.0
A61-A	VACUUM SYSTEM, ENGINE DRIVEN VACUUM PUMP RELIEF VALVE SUCTION GAUGE MISC. HOSES, CLAMPS ETC.	1201055-1 C431003-0102 C482001-0501 C668540-0101	3.3* 1.8 0.6 0.3	-17.7* -22.3 2.1 17.4
A70-A	ENGINE PRIMER, 2-POINT MANIFOLD TYPE	1250802	0.6	-9.0
A73-A	OIL QUICK DRAIN VALVE (NET CHANGE)	1256011	1.4	-10.0
A88-R	AIR INDUCTION SYSTEM	1250702-2	NEGL	-
A89-R	ENGINE EXHAUST SYSTEM	1250263-7	5.5	-20.5
	LEFT HAND	1250264-9	13.1	-32.4
	RIGHT HAND		7.2	-26.8
B. LANDING GEAR & ACCESSORIES				
R01-R	WHEEL, BRAKE & TIRE ASSY 6.00-6 MAIN (2) WHEEL ASSY, CLEVELAND (EACH) BRAKE ASSY, CLEVELAND (LEFT) BRAKE ASSY, CLEVELAND (RIGHT)	1241200 C163001-0301 C163030-0307 C163030-0308	44.7* 7.8 3.1 3.1	61.8* 61.5 64.0 64.0

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R01-0	TIRE, 8 PLY RATED BLACKWALL (EACH)	C262003-0208	9.4	61.5
	TURF (EACH)	C262023-0102	2.1	61.5
	WHFEL, BRAKE & TIRE ASSY, 8.00-6 MAIN (2)	1241200	46.7*	61.8*
	WHFEL ASSY, CLEVELAND 40-75D (EACH)	C163001-0302	7.8	61.5
	BRAKE ASSY, CLEVELAND 30-52E (LEFT)	C163030-0309	3.1	64.0
	BRAKE ASSY, CLEVELAND 30-52E (RIGHT)	C163030-0310	3.1	64.0
	TIRE, 6 PLY RATED BLACKWALL (EACH)	C262003-0207	10.7	61.5
R04-R	TURF (EACH)	C262023-0104	1.9	61.5
	WHFEL & TIRE ASSY, 5.00-5 NOSE	1241156-104	9.4*	-21.9*
	WHFEL ASSY, CLEVELAND 40-77	1241156-12	2.8	-21.9
	TIRE, 6 PLY RATED BLACKWALL	C262003-0202	5.2	-21.9
	TURF	C262023-0102	1.4	-21.9
R04-0	WHEEL & TIRE ASSY, 6.00-6 NOSE	1241156-107	12.0*	-22.3*
	WHEEL ASSY, CLEVELAND 40-77	1241156-11	3.9	-22.3
	TIRE, 4 PLY RATED BLACKWALL	C262003-0101	5.5	-22.3
	TURF	C262023-0102	2.1	-22.3
	NOSE GEAR STRUT INSTL., OVERSIZE WHEEL (NET CHANGE)	1243615	0.5	-21.6
	WHEEL FAIRING INSTL. STANDARD TIRES	1241230	19.4*	39.8*
R10-0-1	WHFEL FAIRING, MAIN (EACH)	1241225	5.6	57.6
	WHFEL FAIRING, NOSE	0543079	3.8	-24.1
	BRAKE FAIRING, MAIN WHEEL (EACH)	1241228	0.6	63.4
R10-0-2	WHEEL FAIRING INSTL. OVERSIZE TIRES	1241231	25.0*	50.8*
	WHEEL FAIRING, MAIN (EACH)	1241229	7.6	67.9
	WHEEL FAIRING, NOSE	1243045	5.2	-20.6
	BRAKE FAIRING, MAIN WHEEL (EACH)	1241232	0.8	64.4
C. ELECTRICAL SYSTEMS				
C01-R	BATTERY, 24 VOLT, STANDARD DUTY	C614001-0105	22.8	-9.5
C01-0	BATTERY, 24 VOLT, HEAVY DUTY	C614001-0106	24.8	-9.5
C04-R	ALTERNATOR CONTROL UNIT, 28 VOLT WITH HIGH & LOW VOLTAGE SENSING UNIT	C611005-0101	0.4	-15.5
C07-A	GROUND SERVICE PLUG RECEPTACLE	1213819	2.2	-2.0
C10-A	ELEVATOR TRIM, ELECTRIC	1260537	5.1*	224.6*
	ACTUATOR ASSY	1260153	3.3	244.5
	CABLES & MISC HARDWARE		1.8	188.1
C19-0	HEATING SYSTEM, STALL SENSOR & PITOT (NET CHANGE)	1200816-4	0.2	22.1
C22-A	LIGHTS INSTL., INSTRUMENT POST (SET OF 23)	1201143	0.6	18.5

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C23-A	LIGHTING, EL PANEL SYSTEM	1213722-10	2.3	17.5
C25-A	LIGHT INSTL. CONTROL WHEEL MAP, REQUIRES F89-0 & CHANGES 1260243-2 TO 1260243-10	1260243-10	0.1	22.5
C31-A	LIGHTS INSTL., UNDERWING COURTESY (SET OF 2)	1201026-2	0.5	28.4
C40-A	DETECTORS, NAVIGATION LIGHT (SET OF 2)	0701013-1, -2	NEGL	-
C43-R	LIGHT INSTL. OMNIFLASH BEACON	1270810	2.1*	246.2*
	BEACON LIGHT (IN FIN TIP)	C621001-0102	0.6	283.7
	FLASHER POWER SUPPLY	C594502-0102	0.7*	283.7
C46-A	LIGHTS INSTL., WING TIP STROBE	1201120-10	3.1*	43.4*
	FLASHER POWER SUPPLY (EACH WING TIP)	C622008-0102	2.3	44.7
	STROBE LIGHTS IN WING TIPS (SET OF 2)	C622006-0101	0.3	40.5
	CABLES & MISC HARDWARE		0.5	39.2
C49-S	LIGHT, LANDING & TAXI (LH WING)		2.5	31.0
D. INSTRUMENTS				
D01-R	INDICATOR, AIRSPEED	C661064-0224	0.7	17.0
D01-O	INDICATOR, TRUE AIRSPEED	1201108-8	0.8	17.0
D04-R	STATIC AIR ALTERNATE SOURCE	1201032-2	0.3	15.4
D07-R	ALTIMETER, SENSITIVE (20,000 FEET)	C661071-0101	1.0	16.5
D07-O-1	ALTIMETER, SENSITIVE (FEET & MILLIBARS)	C661071-0102	0.8	16.5
D07-O-2	ALTIMETER, SENSITIVE (FEET & MILLIBARS)	C661071-0202	0.9	16.5
D07-O-3	ALTIMETER, SENSITIVE (20 FT. MARKINGS)	C661025-0102	0.7	16.5
D10-A	ALTIMETER, SENSITIVE (2ND INSTL. - MAKES DUAL ALTIMETER INSTL.)	1213681	0.8	17.8
D16-A-1	ALTIMETER, ENCODING (REQUIRES RELOCATION OF REGULAR ALTIMETER)	1213732	2.8	15.1
D16-A-2	ALTIMETER, ENCODING, FEET & MILLIBARS, (REQUIRES RELOCATION OF REG. ALTIMETER)	1213732	2.8	15.1
D16-A-3	ENCODER, BLIND (PANEL MOUNTING NOT REQ)	1201078	1.6*	15.5*
D25-S	ENCODER	C744001-0101	1.3	15.8
D25-O	CLOCK, ELECTRIC (DIGITAL READ-OUT)	C664508-0102	0.4	17.5
D28-R	COMPASS, MAGNETIC INSTALLATION	0770776-6	0.2	17.5
D34-R	INSTRUMENT CLUSTER - ENGINE	1213679-1	0.6	21.5
		C669545-0104	1.5	17.5

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D49-A	INDICATOR INSTALLATION, ECONOMY MIXTURE EGT INDICATOR, ALCOR 202-7AY THERMOCOUPLE LEAD WIRE THERMOCOUPLE PROBE, ALCOR 01-005-1A44	1200677 C668501-0211 C668501-0208 C668501-0204	0.7* 0.4 0.2 0.1	-3.1* 17.3 -7.5 -32.2
D55-R D64-A-1	GAUGE, MANIFOLD PRESSURE & FUEL FLOW GYRO INSTALLATION (REQUIRES ITEM A61-A VACUUM SYSTEM)	C662037-0103 1201070-2	1.0 6.3*	16.5 13.8*
	DIRECTIONAL INDICATOR ATTITUDE INDICATOR FILTER ASSEMBLY	C661075-0106 C661076-0105 C294501-0101	1.9 2.2 0.5	15.1 15.1 11.5
D64-A-2	CONNECTING HOSES & MISC. ITEMS GYRO INSTALLATION FOR 300A NAV-O-MATIC (REQUIRES ITEM A61-A VACUUM SYSTEM)	1201070	7.0*	11.0 13.8*
	DIRECTIONAL INDICATOR ATTITUDE INDICATOR FILTER ASSEMBLY	40760 C661076-0105 1201075	2.6 2.2 0.5	14.7 15.1 11.5
D64-A-3	CONNECTING HOSES & MISC. ITEMS GYRO INSTALLATION FOR 400 NAV-O-MATIC (REQUIRES ITEM A61-A VACUUM SYSTEM)	1201070	7.0*	11.0 13.8*
	DIRECTIONAL INDICATOR ATTITUDE INDICATOR FILTER ASSEMBLY	40760 37570 1201075	2.6 2.2 0.5	14.7 15.1 11.5
D64-A-4	CONNECTING HOSES & MISC. ITEMS GYRO TO USE WITH NON-SLAVED HSI (REQUIRES H09-A INSTALLATION)	C661076	3.6*	11.0 13.5*
	HORIZONTAL INDICATOR HOSES, CLAMPS & MISC HARDWARE	2.2 1.4	15.1 11.6	
D67-A	HOURLY METER INSTALLATION	1200747	0.4	-4.8
D82-S	GAUGE, OUTSIDE AIR TEMP.	C668507-0101	0.1	26.5
D85-R	TACHOMETER, RECORDING	C668020-0107	0.6	15.0
D88-S-1	INDICATOR, TURN COORDINATOR (24 VOLT ONLY)	C661003-0505	1.3	16.8
D88-S-2	INDICATOR, TURN COORDINATOR (10-30 VOLT)	C661003-0506	1.6	16.8
D88-O-1	INDICATOR, TURN COORDINATOR (FOR USED WITH 200A & 300A AUTOPILOTS)	42320-0028	1.3	16.8
D88-O-2	INDICATOR, TURN & BANK	S1413-2	1.0	16.5
D91-S	INDICATOR, VERTICAL SPEED	C661080-0101	1.0	16.5
E. CABIN ACCOMMODATIONS				
F01-A	ARM RESTS, FRONT SEAT INBOARD REMOVABLE	1214121	1.5	37.0

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F02-A	(SET OF 2) ARM RESTS, 2ND ROW SEAT INBCARD (SET OF 2) DELUXE INTERIOR ONLY	1214121	1.5	74.0
F03-A	ARM RESTS, 2ND, 3RD & 4TH ROW, AV. ARM	1215013	3.3	101.1
F05-R	SEAT, PILOT--ADJUST FCRE & AFT	0714019	13.7	44.5
F05-O-1	SEAT, PILOT, INFINITE ADJUST	0714020	24.0	40.8
F05-O-2	SEAT, PILOT, UTILILINE ADJUST FORE & AFT	0714024	13.0	44.5
F05-O-3	SEAT, PILOT, UTILILINE, INFINITE ADJUST	0714025	24.2	40.8
F07-S	SEAT, CO-PILOT, ADJUSTABLE FORE & AFT	0714019	13.7	44.5
F07-A-1	SEAT, CO-PILOT, UTILILINE ADJ. FORE & AFT	0714024	13.0	44.5
F07-A-2	SEAT, CO-PILOT, UTILILINE INFINITE ADJUST	0714025	24.2	40.8
F07-A-3	SEAT, CO-PILOT, INFINITE ADJUST	0714020	24.0	40.8
F09-S	SEATS, SECOND ROW (SET OF 2)	1214126	25.8	78.0
F09-O-1	SEATS, SECOND ROW, UTILILINE (SET OF 2)	1214127	16.2	72.0
F09-O-2	SEATS, SECOND ROW, REAR FACING (SET OF 2)	1214127	40.0	63.0
F11-S	SEATS, THIRD ROW (SET OF 2)	1214126	25.8	112.1
F11-O	SEATS, THIRD ROW, UTILILINE (SET OF 2)	1214127	16.2	106.1
F13-S-1	SEAT, FOURTH ROW (7 PLACE SEATING)	1214127	10.9	134.7
F13-S-2	SEATS, FOURTH ROW (SET OF 2)	1214127	21.8	134.7
F13-O-1	SEAT, 4TH ROW, UTILILINE (7TH PLACE)	1214016	6.5	134.0
F13-O-2	SEATS, 4TH ROW, UTILILINE (SET OF 2)	1214016	13.0	134.0
F15-R	SAFETY BELT, PILOT	S-2275-103	1.0	37.0
F15-S	SHOULDER HARNESS, PILOT	S-2275-201	0.6	37.0
F15-O	SAFETY BELT & SHOULDER HARNESS, INERTIA REFL INSTL., PILOT (NET CHANGE) (USED WITH UTILILINE PILOT SEAT)	1210613	2.1	102.4
F19-O	SAFETY BELT & SHOULDER HARNESS, INERTIA REFL INSTL., PILOT & CO-PILOT (NET CHG)	1201136	3.8	89.1
F23-S	SAFETY BELT & SHOULDER HARNESS, CO-PILOT	S-2275-3	1.6	37.0
F27-S	SAFETY BELTS, 2ND ROW (SET OF 2)	S-1746	2.0	74.0
F27-O	SAFETY BELTS & SHOULDER HARNESS (SET OF 2)	S-2275	3.2	74.0
F29-S	SAFETY BELTS, 3RD ROW (SET OF 2)	S-1746	2.0	95.5
F29-O	SAFETY BELTS & SHOULDER HARNESS (SET OF 2)	S-2275	3.2	95.5
F31-S-1	SAFETY BELT, 4TH ROW (7TH PLACE)	S-1746-22	1.0	130.0
F31-S-2	SAFETY BELTS, 4TH ROW (SET OF 2)	S-1746-22	2.0	130.0
F31-O-1	SAFETY BELT & SHOULDER HARNESS (7TH PLACE)	S-2275-22	1.6	130.0
F31-O-2	SAFETY BELTS & SHOULDER HARNESS (SET OF 2)	S-2275-22	3.2	130.0
F34-O	UTILILINE INTERIOR (NET CHANGE)	1215013-31	-8.4	132.4
F35-A-1	LEATHER SEATING INSTL. (8 SEATS NET CHG) (ADDS WEIGHT OF 0.5 LB. PER SEAT)	CES-1194	4.0	81.4
F35-A-2	LEATHER & FABRIC COVERING		2.0	81.4
F37-O	WINDOW, OPENABLE RH	0701065	2.3	48.5

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F41-S	DOORS, FORWARD AND AFT CARGO	1211670 1211673	22.2	120.4
F41-A-1	SPOILER (INSTALLED ARM SHOWN) (INSTALLATION REQUIRES REMOVAL OF E41-S)	1200197	1.0	91.7
F41-A-2	SKYDIVING KIT (REQUIRES REMOVAL OF E41-S, WEIGHT CHANGE NOT INCLUDED)	1201008	1.3	85.3
F47-A	OXYGEN SYSTEM, 48 CU. FT. CAPACITY EMPTY CYLINDER & C166002-0401 REGULATOR OXYGEN MASKS (1 PILOT, 7 PASSENGERS) 48 CU. FT. (1800 PSI) OXYGEN @ 0.0832 LBS./CU. FT.	1200810 C166001-0601 C166005	35.0* 22.4 1.7 4.0	164.5* 179.0 67.2 179.0
F49-A-1	CUP HOLDER, RETRACTABLE	1201124-1	0.1	15.0
F49-A-2	CUP HOLDERS, RETRACTABLE (SET OF 2)	1201124-1	0.1	15.0
F50-A	HEADRESTS, FRONT SEAT (SET OF 2)	1215073	1.4	47.0
F51-A	HEADRESTS, 2ND ROW (SET OF 2)	1215073	1.4	84.0
F52-A-1	HEADRESTS, 3RD ROW (SET OF 2)	1215073	1.4	115.5
F52-A-2	HEADREST, 4TH ROW (7TH PLACE)	1215073	0.7	137.0
F52-A-3	HEADRESTS, 4TH ROW (SET OF 2)	1215073	1.4	137.0
F55-S	SUN VISORS (SET OF 2)	0514166	1.0	33.0
F59-A	HOLDER, APPROACH PLATE	1515151-1	0.5	22.0
F65-S	NET, BAGGAGE RETAINING	1215036	1.0	152.0
F71-A	CARGO TIE DOWN PROVISIONS (USE INSTALLED CARGO ARM) (NOT FACTORY INSTALLED)	1201122	2.5	-
F75-A	STRETCHER INSTALLATION (USE INSTALLED WT & ARM) (NOT FACTORY INSTALLED)	0700164	-	-
F79-A	AMBULANCE KIT (WITH OXYGEN BOTTLE)	1210080	68.0	85.4
F85-A	CONTROLS, DUAL (WHEEL, PEDALS, TOE BRAKES)	1260004-9	6.7	14.1
F89-G	CONTROL WHEEL, ALL PURPOSE (NET CHANGE)	1260243-10	NEGL	-
F. PLACARDS, WARNINGS & MANUALS				
F01-R	PLACARD - OPERATIONAL, VFR (DAY-NIGHT) (DELUXE INTERIOR) (STANDARD)	0505087-8	NEGL	-
F01-O-1	PLACARD - OPERATIONAL, IFR (DAY-NIGHT) (DELUXE INTERIOR) (STANDARD)	0505087-9	NEGL	-
F01-O-2	PLACARD - OPERATIONAL, VFR (DAY-NIGHT) (OPTION HARD INTERIOR)	0505087-14	NEGL	-
F01-O-3	PLACARD - OPERATIONAL, IFR (DAY-NIGHT) (OPTION HARD INTERIOR)	0505087-15	NEGL	-
F04-R	DETECTOR STALL	S1672-5	0.1	26.9
F10-S	PILOT CHECKLIST (STOWED)	06037	0.3	-

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F16-R	PILOT'S OPERATING HANDBOOK AND FAA APPROVED. FLIGHT MANUAL (STOWED)	D1184-13PH	1.5	-.-
	G. AUXILIARY EQUIPMENT			
G04-A	HOOK, TOW (INSTALLED ARM SHOWN)	0712643-2	0.5	260.0
G07-A	RINGS, AIRPLANE HOISTING (NOT FACTORY INSTALLED)	1201016	0.8	48.0
G13-A	CORROSION PROOFING, INTERNAL	1260100-5	18.0	78.0
G16-A	DISCHARGERS, STATIC (SET OF 10)	1201140-1	0.4	158.0
G19-A	STABILIZER ABRASION BOOTS	0500041-2	2.7	236.0
G22-S	TOW BAR, AIRPLANE (STOWED)	0501019	1.6	152.0
G22-Q	TOW BAR, AIRPLANE TELESCOPING (STOWED)	0700315-4	2.0	152.0
G25-S	PAINT - OVERALL, EXTERIOR (MODIFIED POLY- URETHANE) OVERALL WHITE BASE COLOR STRIPE WASH PRIME	1204034	15.0*	107.4*
			13.2	106.5
			1.3	116.6
			0.5	106.5
G28-A	JACKING PADS (MAIN LANDING GEAR)	1241218-1	0.2	65.5
G31-Q	CABLES, CORROSION RESISTANT (NET CHANGE)	1260100-5	NEGL	-.-
G55-A-1	FIRE EXTINGUISHER, STD PILOT SEAT	0701014	3.0	35.0
G55-A-2	FIRE EXTINGUISHER, VTL ADJ SEAT	0701014	3.5	29.0
G61-A	WRITING TABLE	1715072-1	3.6	60.0
G67-A	EXTENSIONS, RUDDER PEDAL, REMOVABLE, SET OF 2 (STOWABLE - INSTALLED ARM SHOWN)	0701048	2.3	8.0
G84-A	PHOTOGRAPHIC PROVISIONS	1201102	9.5	117.9
G88-A	WINTERIZATION KIT INSTL.	1200191-1	1.5	-25.0
G92-Q	FUEL SYSTEM, LONG RANGE WINGS (NET CHANGE) (80 GALLON CAPACITY)	1220800	7.0	46.0
	H. AVIONICS & AUTOPILOTS			
H01-A-1	CESSNA 300 ADF W/BFO, NO CARGO POD RECEIVER WITH BFO (R-546E) GONIOMETER INDICATOR (IN-346A) ADF LOOP ANTENNA ADF SENSE ANTENNA WIRING & MISC HARDWARE	3910159-8 41240-0001 40980-1001 41000-1000 3960115	8.0* 3.3 0.9 1.4 0.3 2.0	24.1* 14.5 16.5 39.8 120.3 20.3

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
H01-A-2	CESSNA 300 ADF W/BFO & CARGO POD INSTALLED (SAME AS H01-A-1 ABOVE EXCEPT THE LOOP ANTENNA IS MOVED FROM STA. 39.8 TO STA. 144.5 AND NEW LOOP CABLE USED)	3910159-8	9.0*	35.2*
H01-A-3	CESSNA 400 ADF W/BFO, NO CARGO POD RECFIVER (R-446A) GONIOMETER INDICATOR (IN-346A) ADF LOOP ANTENNA ADF SENSE ANTENNA WIRING & MISC HARDWARE	3910160-7 43090-1028 40980-1001 3960104-1 3960115-1 3950128	8.0* 3.3 0.9 1.4 0.3 2.0	24.1* 14.5 16.5 39.8 120.3 20.3
H01-A-4	CESSNA 400 ADF W/BFO & CARGO POD INSTALLED (SAME AS H01-A-3 ABOVE EXCEPT THE LOOP ANTENNA IS MOVED FROM STA. 39.8 TO STA. 144.5 AND NEW LOOP CABLE USED)	3910160-7	9.0*	35.2*
H03-A	AM/FM STEREO & CASSETTE RECEIVER/PLAYER HEADSETS (WT. LISTED PER SET OF 2) STEREO INSTL ANT. WIRING & MISC HARDWARE	3910209 C596532-0101 3930211	5.4* 2.0 2.7 0.7	31.5* 37.0 15.0 79.4
H04-A-1	NARCO DME 190 RECEIVER & TRANSCEIVER WIRING & MISC ITEMS	3910166-8 3312-406	7.0* 5.1	19.9* 13.0
H04-A-2	CESSNA 400 DME CONTROL UNIT (RT-476) RFMCTE RECEIVER/TRANSMITTER (RTA-476A) ANTENNA RFMCTE UNIT MOUNTING RACK WIRING & MISC ITEMS	3910167-10 44020-1000 44000-0000 42940-0000 44088-0000	14.5* 1.6 9.0 0.2 0.6	159.8* 14.0 189.3 163.2 189.3
H05-A-1	CESSNA 400 R-NAV SYSTEM W/VOR-LOC IND. AREA NAV. COMPUTER (RN-478A) INDICATOR, IN-442AR ADDED INDICATOR, IN-385A DELETED WIRING & HARDWARE	3910168 44100-1100 43910-1000 46860-1000	4.5* 3.8 1.0 -1.6	11.8* 12.0 15.5 15.5
H05-A-2	FOSTER R-NAVIGATION 511 FOSTER 511 R-NAV RECEIVER DME ADAPTER INSTL. WIRING & HARDWARE	3910203 805A0202-1 3940258	1.3 3.0* 2.4 0.3	13.0 18.7* 15.0 6.5
H07-A	CESSNA 400 GLIDESLOPE W/VOR-ILS INDICATOR EXCHANGED W/VOR-LOC INDICATOR RECEIVER (R-443B) ANTENNA (LOCATED ON UPPER WINDSHIELD) VOR/ILS INDICATOR (IN-386A) ADDED VOR/LOC INDICATOR (IN-385A) DELETED	3910157-13 42100-0000 1200098 46860-2000 46860-1000	4.3* 2.1 0.3 1.7 -1.6	1.1* -6.9 29.6 15.5 15.5

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
H08-A-1	WIRING & MISC HARDWARE NAV. INDICATOR W/ARC-LOC EXCHG W/VOR-LOC ARC/LOC IN-385AC AUTO RADIAL CENTERING ADDED	3910196-1 46860-1200	1.8 0.2* 1.8	4.9 15.5* 15.5
H08-A-2	VOR/LOC IND (H22-A-1 & H25-A-1) DELETED NAV. INDICATOR W/ARC-ILS EXCHG W/VOR-ILS ARC/ILS IN-386AC AUTO RADIAL CENTERING ADDED	46860-1000 3910196-2 46860-2200	-1.6 0.1* 1.9	15.5 15.5* 15.5
H09-A	VOR/ILS IN-386A DELETED CESSNA HSI, NON SLAVED (NET CHANGE WITH VOR INDICATOR) HSI INDICATOR ADDED MOUNTING HSI-VOR CONVERTER OMNI INDICATOR, 300 OR 400 DELETED WIRING & MISC ITEMS	46860-2000 3910195 44690-2000 43270-0000 47240-0000 46860-1000	-1.8 5.1* 4.5 0.2 0.9 -1.6	15.5 5.5* 14.5 14.5 -9.7 15.5
H11-A-1	PANTRONICS 300 HF TRANSCEIVER TRANSCEIVER (PT-10A) REMOTE POWER SUPPLY (PT10-PS-28) ANTENNA LOAD BOX (DX10-RL-28) ANTENNA INSTL. 351 INCHES LONG WIRING & MISC ITEMS	3910193-13 C582103-0101 C582103-0301 C589502-0201 3960117-1	20.6* 4.2 8.5 4.5 0.3	131.8* 11.7 189.2 169.5 152.1
H11-A-2	SUNAIR SSB HF TRANSCEIVER TRANSCEIVER ASB-125 SSB (RE-1000) REMOTE POWER AMPLIFIER (PA-1010A) ANTENNA COUPLER (LOAD BOX) (CU-110) ANTENNA INSTL. 351 INCHES LONG WIRING & MISC ITEMS	3910158-17,-37 99681 99683 99816 3960117-1	24.2* 5.3 8.5 4.9 0.3	80.5 129.7* 11.7 190.3 170.0
H13-A	CESSNA 400 MARKER BEACON RECEIVER (R-402A) ANTENNA INSTL (FLUSH MOUNTED IN TAIL) WIRING & MISC ITEMS	3910164-9 42410-5128 3960126-2	5.3 2.9* 0.7 0.9	110.0 109.6* 11.5 231.0
H16-A-1	CESSNA 300 TRANSPONDER TRANSCEIVER (RT-359A) ANTENNA WIRING & MISC ITEMS	3910127-25 41420-0028 42940-0000	1.3 3.6* 2.7 0.1	78.3 27.2* 11.5 163.2
H16-A-2	CESSNA 400 TRANSPONDER TRANSCEIVER (RT-459A) ANTENNA WIRING & MISC ITEMS	3910128-19 41470-1028 42940-0000	0.8 3.7* 2.7 0.1	63.2 27.2* 11.5 163.2
H22-A-1	CESSNA 300 NAV/COM 720 CH COM 1ST UNIT (REQUIRES H34-A TO BE OPERATIONAL)	3910183	0.8 8.1*	63.2 13.0*

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
H22-A-2	RECEIVER-TRANSCIEVER (RT-385A)	46660-1000	5.5	12.5
	VOR/LOC INDICATOR (IN-385A)	46860-1000	1.6	15.5
	MOUNT, WIRING & MISC HARDWARE	- -	1.0	11.0
	CESSNA 400 NAV/COM WITH IN-385A (REQUIRES H34-A TO BE OPERATIONAL)	3910189	8.1*	13.0*
H25-A-1	RECEIVER - TRANSCIEVER (RT-485A)	47360-1000	5.5	12.5
	VOR/LOC INDICATOR (IN-385A)	46860-1000	1.6	15.5
	WIRING & MISC HARDWARE	- -	1.0	11.0
	CESSNA 300 NAV/COM 2ND UNIT (REQUIRES H37-A TO BE OPERATIONAL)	3910183	8.1*	13.0*
H25-A-2	RECEIVER - TRANSCIEVER (RT-385A)	46660-1000	5.5	12.5
	VOR/LOC INDICATOR (IN-385A)	46860-1000	1.6	15.5
	MOUNT, WIRING & MISC HARDWARE	- -	1.0	11.0
	CESSNA 400 NAV/COM 720 CH COM (300 SERIES) INDICATOR, 2ND UNIT (REQUIRES H37-A TO BE OPERATIONAL)	3910189	8.1*	13.0*
H28-A-1	RECEIVER - TRANSCIEVER (RT-485A)	47360-1000	5.5	12.5
	VOR/LOC INDICATOR (IN-385A)	46860-1000	1.6	15.5
	MOUNT, WIRING & MISC HARDWARE	- -	1.0	11.0
	EMERGENCY LOCATOR TRANSMITTER TRANSMITTER (D & M DMELT-6-1)	0470419-13	3.5*	187.6*
H28-A-2	ANTENNA	C589511-0117	3.3	188.0
	CABLES & HARDWARE	C589511-0109	0.1	184.4
	EMERGENCY LOCATOR TRANSMITTER (FOR USE IN CANADA)	0470419	0.1	183.7
	TRANSMITTER (D & M DMELT-6-1C)	- -	3.5*	187.6*
H31-A-1	ANTENNA	C589511-0113	3.3	188.0
	CABLES & HARDWARE	C589511-0109	0.1	184.4
	NAV-O-MATIC 200A AUTOPILOT	3910162-14	0.1	183.7
	COMPUTER	43610-1202	7.9*	55.5*
H31-A-2	TURN COORDINATOR (NET CHANGE)	42320-0028	1.1	15.0
	WING SERVO	42730-4908	0.0	- -
	RELAY INSTL (SET OF 2)	- -	3.8	69.6
	MISC ITEM & WIRING	- -	0.5	6.0
H31-A-2	NAV-O-MATIC 300A AUTOPILOT	3910163-14	2.5*	61.7
	CONTROLLER	42660-1202	18.9*	25.8*
	TURN COORDINATOR (NET CHANGE)	42320-0028	1.8	15.5
	WING SERVO	42730-4908	0.0	- -
	GYRO INSTL.	1201070	3.8	69.6
	VACUUM SYSTEM INSTL.	1201055-1	7.0	13.8
	RELAY INSTL (SET OF 2)	- -	3.3	17.7
	WIRING & MISC ITEMS	- -	0.5	6.0
			2.5	47.0

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
H31-A-3	NAV-O-MATIC 400 AUTOPILOT	1270651-31	31.8*	82.1*
	CONTROLLER	41540-1028	1.3	17.4
	COMPUTER AMPLIFIER	35910-1528	5.8	189.3
	AILERON ROLL ACTUATOR	35070-1028	3.2	53.7
	ELEVATOR PITCH ACTUATOR	35070-1128	3.4	184.5
	GYRO INSTALLATION	1201070	7.0	13.8
	VACUUM SYSTEM INSTL.	1201055-1	3.3	-17.7
	WING INSTL. MISC. PARTS		2.5	47.8
	WIRING & MISC PARTS		5.3	100.9
H34-A	BASIC AVIONICS KIT (RQD & AVAILABLE W/1ST	3910186-10	8.3*	60.4*
	UNIT NAV/COM INSTALLED AT FACTORY)			
	CABIN SPEAKER INSTALLATION	1270801-708	2.0	45.4
	RADIO COOLING	3930208-4	1.1	10.2
	AUDIO NOISE FILTER	3940148-1	0.1	-24.9
	VHF COM ANTENNA CABLE INSTALLATION	3950128-47	0.5	27.8
	VHF COM ANTENNA INSTALLATION	3960113-2	0.5	63.4
	VHF OMNI CABLE INSTALLATION	3950128-10	1.0	153.6
	VHF OMNI ANTENNA INSTALLATION	3960102-6	0.6	280.6
	HAND HELD MICROPHONE	3970109-1	0.3	20.7
	HEADSET INSTALLATION	3970119-1	0.2	15.2
	BUS BAR INSTALLATION	3930178-8	NEGL	-
	1ST N/C TRANSCEIVER KIT	3930186-6	0.1	17.5
	AUDIO CONTROL PANEL & WIRING	3970147-1	1.8	13.0
H37-A	COM ANTENNA & OMNI COUPLER KIT	3910185-8	1.3*	35.1*
	COM ANTENNA CABLE INSTALLATION	3950128-48	0.4	27.8
	COM ANTENNA INSTL.	3960113-1	0.5	63.4
	OMNI ANTENNA COUPLER (SIGNAL SPLITTER)	3960111-1	0.2	5.0
	2ND N/C TRANSCEIVER KIT	3930186-7	0.1	17.5
H46-A	ADF ANTI-PRECIP ANTENNA INSTALLATION	3910154-69	0.8	156.3
H52-A	FLUSH MOUNTED COM ANTENNA INSTL	3910154-70	1.4	214.6
H55-A	HEADSET-MIKE COMBINATION	C596530-0101	0.3	12.0
H56-A	MICROPHONE/HEADSET COMBINATION PADDED	C596531-0101	1.1	-
	(STOWED)			
H64-A	OPTION 'A' PARTIAL (EXPERT ONLY)	3910206-17	5.2	89.2
H67-A	OPTION 'B' PARTIAL (EXPERT ONLY)	3910206-18	6.5	78.9
H70-A	REMOTE TRANSPONDER IDENT SWITCH OPTION	3910205	0.2	17.0
	(REQUIRES E89-0)			
	J. SPECIAL OPTION PACKAGES			

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
J01-A	STATIONAIR 8 - II PACKAGE CONSISTS OF THE FOLLOWING ITFMS		66.4*	36.9*
	A61-A VACUUM SYSTEM	1201055-1	3.3	-17.7
	C07-A GROUND SERVICE PLUG RECEPTACLE	1213819-2	2.2	-2.0
	C19-O HEATED PITOT & STALL SENSOR	1200816-4	0.2	22.1
	C31-A COURTESY LIGHTS	1201026-2	0.5	28.4
	C40-A NAV LIGHT DETECTORS	0701013-1	NEGL	-
	D01-O TRUE AIRSPEED IND. (NET CHG)	1201108-8	0.1	17.0
	D64-A-1 GYRO INSTALLATION	1201070-2	6.3	13.8
	F85-A DUAL CONTRCLS	1260004-9	6.7	14.1
	G92-O LONG RANGE WINGS	1220800-1-2	7.0	46.0
	H01-A-1 300 ADF INSTL	3910159-8	8.0	24.1
	H16-A-1 300 TRANSPCNDER	3910127-25	3.6	27.2
	H22-A-1 CESSNA 300 NAV/COM LOC IND.	3910183	8.1	13.0
	H28-A-1 ELT INSTL	0470419	3.5	187.6
	H31-A-1 200A AUTOPILOT	3910162-14	7.9	55.5
	H34-A BASIC AVIONICS KIT	3910186-10	8.3	60.4
	G25-S EXTERIOR STYLING (NET CHANGE)	1204034	NEGL	-
	D49-A ECONOMY MIXTURE INDICATOR	1200677-7	0.7	-3.1
J04-A	NAV-PAC INSTL. (AVAILABLE W/II KIT)		16.6*	28.5*
	H07-A 400 GLIDESLOPE (R-443B)	3910157-13	4.3	1.1
	H13-A 400 MARKER BEACON (R-402A)	3910164-9	2.9	109.6
	H25-A-1 300 NAV/COM, 2ND UNIT (RT-385A)	3910183	8.1	13.0
	H37-A COM ANTENNA & OMNI COUPLER KIT	3910185-8	1.3	35.1
J07-A	UTILITY 8 PLACE SEATING NET CHANGE		-37.8*	116.1*
	6 STANDARD SEATS DELETED		-79.0	77.5
	2 STANDARD SEATS (4TH ROW) DELETED		-21.8	134.7
	F34-O UTILILINE INTERIOR (NET CHANGE)		-8.4	132.4
	UTILITY 8 PLACE SEATING ADDED		71.4	81.0
J43-A-1	CLUB SEATING ARRANGEMENT		-13.8*	178.2*
	DELETE--E09-S 2ND ROW SEATS		-25.8	78.0
	E27-S 2ND ROW SEAT BELTS		-2.0	74.0
	E13-S 4TH ROW SEATS		-21.8	134.7
	3RD ROW SEAT RAIL		-3.2	108.0
	REMOVE--E11-S 3RD ROW SEATS		-25.8	112.1
	E29-S 3RD ROW SEAT BELTS		-2.0	95.5
	ADD --E09-O-2 2ND ROW CLUB SEATING		40.0	63.0
	F11-S 3RD ROW SEATS		25.8	134.7
	SEAT RAIL CHANGE FOR CLUB SEATS		1.0	71.5
J43-A-2	CLUB SEATING WITH WRITING TABLE		-8.8*	236.8*
	J43-A-1 CLUB SEATING		-13.8	178.2
	WRITING TABLE MOUNTED ON LH CABIN WALL		5.0	75.0

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ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
J43-A-3	CLUB SEATING WITH REFRESHMENT CENTER		7.7*	-167.2
	J43-A-1 REGULAR CLUB SEATING		-13.8	178.2
	REFRESHMENT CENTER-DRY		21.5	54.5
	(WEIGHT FOR NOMINAL REFRESHMENT)		5.0	54.5
J43-A-4	CLUB SEATING WITH TABLE & REFRESHMENT		12.7*	-71.8*
	J43-A-1 CLUB SEATING		-13.8	178.2
	WRITING TABLE		5.0	75.0
	REFRESHMENT CENTER-DRY		21.5	54.5

EQUIPMENT LIST
N75773
WEIGHT AND BALANCE AS OF 12 JULY 05

The aircraft was weighed indoors with full fuel and 12 quarts oil installed. The following configuration was established by visual inspection:

Spinner
Hartzell Three bladed propeller
IO-520 -F engine
Tanis engine pre-heater system
Leading edge cuff and Stall fences
Landing lights
Stall warning system
Heated pitot tube
Conical camber wing tips
Navigation lights
Tail flasher
Tail skid
Horizontal stabilizer leading edge abrasion boots
8.50 X 6 main tires
Double puck brakes
Landis nose fork
8.00 X6 nose tire
Six passenger seats and seat belts
Pilot and co- pilot seats and seat belts
Front seat shoulder harnesses left and right
Diamond rubber carpet
Custom interior
Suction indicator
Hobbs meter
Fuel quantity/ammeter cluster
CHT/oil pressure/oil temperature cluster
Manifold pressure/fuel pressure cluster
EGT
Recording tachometer
KMA-20
Apollo GX-60
RT-385
R-446A
RT-459A
IC-M45
Localizer head
Altimeter
VSI
Artificial horizon
Directional gyro
ADF head
Airspeed indicator
Two minute turn coordinator
Clock
NAT intercom system
Post lights
Whiskey compass
V-brace
Dorne-Margolin ELT
Encoder

END OF EQUIPMENT LIST