

SECTION 6
WEIGHT & BALANCE/
EQUIPMENT LIST

CESSNA
MODEL 172P

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF	DRAWING	WT LBS	ARM INS
H16-A-1	Transponder SPERRY 328 -TRANSCEIVER, SPERRY RT-359A -RADIO COOLING -ANTENNA, SPERRY 42940-0000 -WIRING AND HARDWARE	3910127-17 41420-0028 3930251-4 C582507-0201 3950122	4.1* 2.7 0.1 0.2 1.1	26.6* 14.2 7.7 127.0 127.7	
H16-A-2	TRANSPOUNDER INSTALLATION, SPERRY 459A -TRANSCEIVER, SPERRY RT-459A -RADIO COOLING -ANTENNA, SPERRY 42940-0000 -WIRING AND HARDWARE	3910128-21 41470-1028 3930251-4 C582507-0201 3950122	4.2* 2.8 0.1 0.2 1.1	25.8* 14.2 7.7 127.0 38.7	
H22-A	VHF NAV/COM INSTL, 720 CHAN. SPERRY 385A (ITEM H34-A AVIONICS KIT REQUIRED IF 1ST UNIT, ITEM H37-A ANTENNA KIT REQUIRED IF 2ND UNIT) -RECEIVER-TRANSCIEVER, SPERRY RT-385A -VOR/LOC INDICATOR, SPERRY IN-380A -WIRING, MOUNTING TRAY AND HARDWARE	46660-1000 50570-1000 49730-0000	5.5 1.4 0.8	13.8 16.5 12.5	
H28-A	EMERGENCY LOCATOR TRANSMITTER INSTALLATION -TRANSMITTER, DORNE MARGOLIN 261D1389 -ANTENNA, DORNE MARGOLIN 261C1385-001 -HARDWARE	0470435 C589512-0103 C589512-0106	3.0* 2.7 0.2	16.7* 16.4 122.0	
H31-A-1	200A AUTOPILOT INSTALLATION, SPERRY AF-295B -CONTROLLER AND MOUNT, SPERRY CA-295B -TURN COORDINATOR (NET CHANGE) -AUTOPILOT RELAY INSTALLATION KIT -ROLL ACTUATOR, SPERRY PA-495A -WIRING AND MISCELLANEOUS HARDWARE	3910162-1 43610-1202 42320-0028 2470016-4 42730-3908 3950115, 146	8.3* 1.1 0.2 0.4 3.8 2.8	46.5* 13.8 15.8 14.0 71.6 48.2	
H31-A-2	300A AUTOPILOT INSTALLATION, SPERRY AF-395A -CONTROLLER AND MOUNT, SPERRY CA-395A -ITEM D64-0 GYRO INSTAL (NET CHANGE) -ITEM D88-0 TURN COORDINATOR (NET CHA.) -AUTOPILOT RELAY INSTALLATION KIT -ROLL ACTUATOR, SPERRY PA-495A -WIRING AND HARDWARE	3910163-1 42660-1202 0501054-2 42320-0028 2470016-4 42730-3908 3950115, 146	8.9* 1.4 0.3 0.2 0.4 3.8 2.8	44.0* 13.5 12.5 15.8 44.0 71.6 51.2	

CESSNA
MODEL 172P

SECTION 6
WEIGHT & BALANCE/
EQUIPMENT LIST

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
H33-A	INTERCOM SYSTEM INSTALLATION (REQUIRES ITEM E89-0 CONTROL WHEEL WITH MIC. SWITCH AND JACKS INSTALLED ON BOTH PILOT AND CO-PILOT SIDES)	3910210-4	2.8*	14.2*
	-JACK FOR INTERPHONE, RIGHT SIDE	3970150-2	0.3	18.0
	-ITEM H56-A HEADPHONE AND MIC. (2 EACH)	C596531-0101	2.2	13.0
	-INTERCOM PRINTED CIRCUIT BOARD ASSEMBLY	3970149-1	0.3	14.0
	-CONTROL WHEEL INSTALLATION, RIGHT SIDE	3970153-3	0.3	19.0
	-DELETE HEADSET IN BASIC AVIONICS KIT		-0.2	14.2
H34-A	BASIC AVIONICS KIT INSTALLATION (PROVIDES FOR A 1ST UNIT VHF NAV/COM SUCH AS ITEM H22-A)	3910186-2	7.0*	52.6*
	-BUS BAR AND TRANSCIEVER SUPPORT STRAP	3930178-2, 212	0.1	14.8
	-1ST UNIT NAV/COM TRANSCEIVER INSTLL. KIT	3930260-2	0.2	15.6
	-AVIONICS COOLING & BLOWER INSTLLATION	3930252-2, -6	1.1	15.5
	-AUDIO NOISE FILTER ON ALTERNATOR	3940148-2	0.2	26.1
	-VOR NAV ANTENNA CABLE INSTALLATION	3950122-4	1.0	121.9
	-VOR NAV ANTENNA ADAPTER, S-2328-1	3960139-6	0.1	127.0
	-VOR NAV ANTENNA, ANTE P-STATIC	3960142-1	0.5	245.8
	-VHF COM ANTENNA CABLE INSTLL., LEFT	3950122-36	0.6	28.0
	-VHF COM ANTENNA, LEFT SIDE	3960113-1	0.5	63.3
	-CABIN SPEAKER INSTALLATION AND WIRING	3970123-5	1.1	37.5
	-MICROPHONE AND MIC. JACK, HANDHELD	3970124-1	0.3	17.5
	-HEADSET AND PHONE JACK	3970125-4	0.2	13.4
	-AUDIO CONTROL PANEL INSTALLATION	3970152-1	1.1	14.0
H37-A	VHF COM ANTENNA AND VOR COUPLER KIT (PROVIDES FOR A 2ND UNIT NAV/COM INSTL. SUCH AS ITEM H22-A)	3910185-2	1.6*	32.7*
	-VOR NAV ANTENNA COUPLER (NET CHANGE)	3960111-25	0.1	3.8
	-VHF COM ANTENNA CABLE, RIGHT SIDE	3950122-35	0.6	28.0
	-VHF COM ANTENNA, RIGHT SIDE	3960113-2	0.5	63.3
	-2ND NAV/COM TRANSCEIVER INSTLL. KIT	3930260-6	0.2	14.3
	-AVIONICS COOLING INSTALLATION, PARTIAL	3930252-3	0.1	7.0
H43-A-1	AUTOPILOT WING PROVISIONS, AVIONICS OPT. D	0522632-2	1.7	68.2
H43-A-2	AUTOPILOT ROLL ACTUATOR INSTALLATION	0522632-1, -3	6.0	68.6
H43-A-3	AUTOPILOT PROVISIONS FOR SPERRY AF-295B	3910154-102	9.1	52.1
H43-A-4	AUTOPILOT PROVISIONS FOR SPERRY AF-395A	3910154-112	9.7	49.5

Original Issue

SECTION 6
WEIGHT & BALANCE/
EQUIPMENT LIST

CESSNA
MODEL 172P

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
H55-A	HEADSET AND MIC ASSEMBLY, TELEX 5X5 MRK 2A C REQUIRES ITEM E89-0 CONTROL WHEEL WITH MIC. SWITCH AND JACKS)	C596533-0101	0.3	13.0
H56-A	HEADPHONE AND MIC ASSEMBLY, TELEX 63950-004 (REQUIRES ITEM E89-0 CONTROL WHEEL WITH MIC. SWITCH AND JACKS)	C596531-0101	1.1	13.0
J01-A	J. SPECIAL OPTION PACKAGES			
	SKYHAWK VALUE GROUP A EQUIPMENT PACKAGE	0500510	20.4*	57.0*
	-C16-0 HEATED PITOT (NET CHANGE).	0422355-8	0.6	24.4
	-C31-A COURTESY LIGHTS UNDER WING	0521101-1	0.5	61.0
	-C40-A NAVIGATION LIGHT DETECTORS	0701013-1,-2	0.4	40.8
	-C43-A FLASHING BEACON LIGHT ON FIN	0506003-5	1.4	204.7
	-D01-0 TRUE AIRSPEED IND. (NET CHANGE)	0513279-5	0.1	16.3
	-D04-A ALTERNATE STATIC AIR SOURCE	0501017-1	0.2	15.5
	-H22-A VHF NAV/COM 1ST UNIT, TRANSIT-385A	3910183-4	7.6	14.1
	-H28-A EMERGENCY LOCATOR TRANSMITTER	0470435	3.0	116.7
	-H34-A BASIC AVIONICS KIT INSTALLATION	3910186-2	7.0	52.6
J04-A	SKYHAWK VALUE GROUP B EQUIPMENT PACKAGE			
	-H01-A ADF INSTALLATION, R-546E	3910159-2	19.7*	20.6*
	-H16-A-1 TRANSPONDER INSTL, SPERRY 359A	3910127-17	6.9	23.2
	-H22-A VHF NAV/COM 2ND UNIT, SPE. 385A	3910183-4	4.1	26.4
	-H37-A VHF COM ANTENNA AND VOR COUPLER	3910185-2	7.6	14.1
J10-A-1	J10-A-1 FLOATPLANE FUSELAGE MODIFICATIONS FOR EDO	0500044-44	6.8*	44.7*
	-FUSELAGE STRUCTURAL MODIFICATIONS FOR EDO	0500044	6.4	47.4
	-FLOAT STRUT FITTINGS, EDO (SET OF 2)	26443-1, 444-1	0.4	1.3
J10-A-2	J10-A-2 FLOATPLANE FUSELAGE MODIFICATIONS, NON EDO	0500044-45	6.4	47.4
J13-A	J13-A FLOATPLANE COWL DECK V-BRACE INSTALLATION (STOWED)	0513529-1	1.4	23.3
	NOTE--ITEMS J10-A AND J13-A ARE ALSO APPROVED FOR LANDPLANE OPERATIONS.			
J15-A	AILERON-RUDDER INTERCONNECT SYSTEM (STOWED) (INSTALLED)	0560012	0.4	95.0 69.7

CESSNA
MODEL 172P

SECTION 6
WEIGHT & BALANCE/
EQUIPMENT LIST

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF DRAWING	WT LBS	ARM INS
J27-A	MODEL 89 A2000 FLOATS AND 502 ATTACHMENTS NOTE -- VALUES FOR FLOAT INSTALLATION WEIGHT AND CG ARM ARE TO BE DETERMINED FROM THE ACTUAL INSTALLATION WEIGHING. NET CHANGE BETWEEN STANDARD LANDING GEAR ITEMS B01-R, B04-R, B10-S, BRAKE AND NOSE STEERING SYSTEMS AND ITEM J30-A-1 FLOATPLANE KIT IS APPROXIMATELY 155 LBS AT FUSELAGE STATION 58.3 INCHES.	EDO-36335	--	--
J30-A-1	FLOATPLANE EQUIPMENT KIT OPTION 'A' WITH PROVISIONS FOR EDO FLOATS -A33-0 FLOATPLANE PROPELLER (EXCHANGE) -F01-0 PLACARD, FLOATPLANE OPERATIONAL -G31-A CORROSION RESIST. CABLES (EXCH) -G13-A CORROSION PROOFING, INTERNAL -G07-A HOISTING RINGS, CABIN TOP -G58-A REFUELING STEPS AND HANDLE -J10-A-1 FUSELAGE MODIFICATIONS FOR EDO -J13-A COWL DECK V-BRACE INSTALLATION -J15-A INTERCONNECT SYSTEM (INSTALLED) - FLOATPLANE COWL ASSEMBLY (EXCH)	0501080-1	27.0*	48.8*
J30-A-2	FLOATPLANE EQUIPMENT KIT OPTION 'B' WITH NO PROPELLER CHANGE OR EDO FITTINGS AND WITH INTERCONNECT SYSTEM STOWED -F01-0 PLACARD, FLOATPLANE OPERATIONAL -G31-A CORROSION RESIST. CABLES (EXCH) -G13-A CORROSION PROOFING, INTERNAL -G07-A HOISTING RINGS, CABIN TOP -G58-A REFUELING STEPS AND HANDLE -J10-A-2 FUSELAGE MODIFICATIONS, NON EDO -J13-A COWL DECK V-BRACE INSTALLATION -J15-A INTERCONNECT SYSTEM (STOWED)	0501080-2	23.7*	60.7*

SECTION 6
WEIGHT & BALANCE/
EQUIPMENT LIST

CESSNA
MODEL 172P

ITEM NO	EQUIPMENT LIST DESCRIPTION	REF	DRAWING	WT LBS	ARM	INS
J30-A-3	FLOATPLANE EQUIPMENT KIT OPTION 'A' EXPORT WITH PROVISIONS FOR EDO FLOATS AND NOT INCLUDING CORROSION PROOFING OR CORROSION RESISTANT CABLES	0501080-3		14.0*	23.7*	
-A33-0	FLOATPLANE PROPELLER (EXCHANGE)	0550320-6		2.9	-38.3	
-F01-0	PLACARD, FLOATPLANE OPERATIONAL	0505087		0.0	18.0	
-G07-A	HOISTING RINGS, CABIN TOP	0541115-1		1.1	49.1	
-G58-A	REFUELING STEPS AND HANDLE	0513415-2		1.7	16.3	
-J10-A	FUSELAGE MODIFICATIONS FOR EDO	0500044-44		6.8	44.7	
-J13-A	COWL DECK V-BRACE INSTALLATION	0513529-1		1.4	23.3	
-J15-A	INTERCONNECT SYSTEM (INSTALLED)	0560012-1		0.4	69.7	
-	FLOATPLANE COWL ASSY (EXCHANGE)	0552162-7		0.0	-18.0	
J30-A-4	FLOATPLANE EQUIPMENT KIT OPTION 'B' EXPORT WITH NO PROPELLER CHANGE, EDO FITTINGS, CORROSION PROOFING, CORROSION RESISTANT CABLES AND WITH INTERCONNECT SYSTEM STOWED	0501080-4		10.8*	41.1*	
-G07-A	HOISTING RINGS, CABIN TOP	0541115-1		1.1	49.1	
-G58-A	REFUELING STEPS AND HANDLE	0513415-2		1.7	16.3	
-J10-A-2	FUSELAGE MODIFICATIONS, NON EDO	0500044-45		6.4	47.4	
-J13-A	COWL DECK V-BRACE INSTALLATION	0513529-1		1.4	23.3	
-J15-A	INTERCONNECT SYSTEM (STOWED)	0560012-1		0.4	95.0	
		0513529-1		1.4	23.3	