

Service Kit

FAA-DER APPROVED

Service Instructions SK-430EC-00

Title: Bell Model 430 Cabin Air Conditioning System Performance Improvement Modifications

Date: January 31, 2001

Applicability: Bell Model: 430 Serial Number 49026.

Reference: STC SR00418DE; Bell Model 430 Cabin Air Conditioning System.

Compliance: Optional, at the discretion of the operator.

Purpose: To increase cooling performance.

Discussion: The purpose of this kit is to upgrade the existing **ACC** air conditioning P/N 430AC-200, to the higher performance system; P/N 430AC-202.

The details of the modification that are required to up-grade the existing system to the 430AC-202 configuration are summarized below.

1. Remove and replace existing compressor with the current compressor configuration. The existing drive pulley and compressor mount are unchanged.
2. Removal and replacement of the left hand condenser unit. This change is required to accommodate a change in the refrigerant plumbing routing.
3. Removal and replacement of the forward evaporator assembly and ducting.
4. Removal and replacement of the aft evaporator assembly.
5. Installation of new aft evaporator air distribution ducting.
6. Minor modifications to the refrigerant plumbing system.
7. Modification of the existing air conditioner electrical system to conform to the new configuration. Wiring cross reference charts and schematic revision details are provided on pages 11 through 15.

JUL 07 2004

Ans'd.....

Installation Instructions

The installation procedure and details are provided by the Installation Drawings.

Weight & Balance

	Wt (lbs)	X-Arm (in)	Wx (in-lbs)	Y Arm (in)	WY (in-lbs)
System Removed					
430AC-200-1	147.89	257.9	3134	.6	95
System Added					
430AC-202-1	150.54	240.8	36244	.5	81
Total (Net)	+2.65		-1890		-14

This change is considered to be negligible.

Required Documents

1. Air Conditioning System Installation Drawings
 - 430AC-202 Rev A General Arrangement – Bell 430 Cabin Air Conditioning System
 - 430AC-300 Rev D Compressor Installation
 - 430AC-502 Rev B Plumbing Installation
 - 430AC-600 Rev D Forward Evaporator Installation
 - 430AC-622 Rev A Aft Evaporator Installation
 - 430AC-682 Rev C Air Distribution System Installation
 - 430AC-700 Rev D Condenser Installation
 - 430AC-820 Rev C Electrical System Installation
2. Supplemental Type Certificate; STC SH5225NM
3. Document 430AC-102M; Air Conditioning System Flight Manual Supplement
4. Document 430AC-202M; Instructions For Continued Airworthiness – Bell Model 430 Air Conditioning System

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JUL 07 2004

Ans'd.....

Bill of Materials

Compressor Installation (Partial) (Reference: 430AC-300 Rev. D)

Item	P/N	Description	Qty/Assy
			-2
	-2	Installation (Seltec TM-16HD Compressor)	\
	-20	Bolt (M/F NAS625-12)	3
1	222AC-3508-1	Compressor Assembly	1
2	222AC-3506-30	Sleeve	1
3	7350	Belt (Gates)	1
4	AN3-4A	Bolt	14
5	AN6H-14A	Bolt	2
6	AH6H-16A	Bolt	1
7	AN6H-47A	Bolt	1
8	NAS1149F0332P	Washer (Alt: AN960-10L)	14
9	NAS1149C0532R	Washer (Alt: AN960-516L)	3
10	NAS1149F0632P	Washer (Alt: AN916-616L)	9
11	NAS1149F0663P	Washer (Alt: AN916-616)	2
12	MS21042L6	Nut	4
13	MS21042L5	Nut	3

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JUL 07 2004

Ans'd.....

Bill of Materials (Cont'd)

Plumbing Installation (Partial) (Reference: 430AC-502 Rev B)

Item	P/N	Description	Qty / -1 Assy
	-1	Instl - Plumbing	1
1	222AC-5022-T1	Tube Assy (#8)	2
2	222AC-5022-T2	Tube Assy (#8)	2
3	222AC-5022-T3	Tube Assy (#8)	2
4	222AC-5022-T4	Tube Assy (#8)	2
5	222AC-5022-T5	Tube Assy (#8)	2
6	222AC-5022-T6	Tube Assy (#6)	2
7	222AC-5022-T9	Tube Assy (#6)	2
8	222AC-5022-T14	Tube Assy (#6)	2
9	222AC-5022-T15	Tube Assy (#8)	2
10	222AC-5022-T20	Tube Assy (#8)	2
11	222AC-5022-T21	Tube Assy (#10)	2
12	222AC-5022-T22	Tube Assy (#10)	2
13	222AC-5022-T23	Tube Assy (#10)	2
14	222AC-5022-T24	Tube Assy (#8)	2
15	222AC-5022-T25	Tube Assy (#8)	2
16	222AC-5022-T26	Tube Assy (#6)	2
17	222AC-5026-H1	Hose Assy (#8)	2
18	222AC-5026-H2	Hose Assy (#10)	2
19	222AC-5028-3	Manifold	1
20	222AC-5502-11	Sleeve, Fwd (#8)	1
21	222AC-5502-13	Sleeve, Aft (#8)	1
22	222AC-5502-18	Sleeve	2
23	ES43030-5	Receiver Dryer (1 on aft evap and 1 in kit)	2
24	S-2507EC-12	Label	1
25	S-9280EC-2	Angle	1
26	S-9280EC-3	Angle	1
27	AN743-12	Angle Clip	1
28	AN743-13	Angle Clip	2
29	ES00140-6	Extrusion	20"
30	ES40630-8D	Ftg - St Bhd (#8)	1
31	ES40630-10D	Ftg - St Bhd (#10)	1
32	ES40630-28D	Nut #8	2
33	ES40630-30D	Nut #10	2
34	NAS1149D1432J	Washer (Alt:NAS1149F1432P)	4
35	NAS1149D1632J	Washer (Alt: NAS1149F1632P)	4
36	S-5522EC-8D	Ftg - 90Deg Bhd (#8)	2
37	S-5522EC-10D	Ftg - 90Deg Bhd (#10)	2
38	ES40632-6D	#6 Torq-Lok Union	4
39	ES40632-8D	#8 Torq-Lok Union	5
40	ES40632-10D	#10 Torq-Lok Union	1
41	ES40634-8	Tee (Torq-Lok #8)	1
42	2-012-N1173	O-Ring (Torq-Lok, #6)	23
43	2-014-N1173	O-Ring (Torq-Lok, #8)	35

JUL 07 2004

Ans'd.....

Bill of Materials (Cont'd)

Plumbing Installation (Partial) (Reference: 430AC-502 Rev B)

Item	P/N	Description	Qty / -1 Assy
44	2-016-N1173	O-Ring (Torq-Lok, #10)	10
45	No. 6	O-Ring (AIR 440-840) (Insert O-ring)	5
46	No. 8	O-Ring (AIR 440-841) (Insert O-ring)	5
47	No. 10	O-Ring (AIR 440-842) (Insert O-ring)	3
48	AA32R	Rivet	4
49	CR3213-4-3	Rivet	2
50	MS21266N-2B	Grommet (GM32-2A) (12" length)	2
51	MS35489-12	Grommet	1
52	MS35207-263	Screw	16
53	MS35207-265	Screw	1
54	MS35207-261	Screw	6
55	NAS1149F0332P	Washer	20
56	NAS1149D0332J	Washer	1
57	MS21042L3	Nut	23
58	80-004-2-6	Insert	6
59	MS21919WDG6	Clamp	1
60	MS21919WDG8	Clamp	11
61	MS21919WDG10	Clamp	1
62	MS21919WDG12	Clamp	5
63	MS21919WDG14	Clamp	2
64	MS21919WDG15	Clamp	2
65	NAS43DD3-23	Spacer	1
66	Capella	Texaco HFC Oil (8Oz) (Alt: Pennzoil POE)	2

Forward Evaporator Installation (Partial) (Reference: 430AC-600 Rev. D)

Item	P/N	Description	Qty / -1 Assy
1	222AC-6030-1	Fwd Evap Assy	1
2	222AC-6080-1	Blower Assy RH	1
3	222AC-6080-2	Blower Assy LH	1
4	222AC-6504-1	Frame Assy	1
5	222AC-6512-8	Cup	2
6	222AC-6512-20	Duct	2
7	222AC-6512-21	Duct	2
8	CEET 8	Duct	18"
9	CR3213-4-3	Rivet	38
10	CR3213-4-4	Rivet	8
11	AA32R	Rivet	6
12	A-42-100	Rivet	4
13	MS27039-1-08	Screw	3
14	AN525-10R8	Screw	24

Continued

JUL 07 2004

Bill of Materials (Cont'd)

Forward Evaporator Installation (Partial) (Reference: 430AC-600 Rev D) Continued:

Item	P/N	Description	Qty / -1 Assy
15	NAS1149F0332P	Washer (Alt: AN960-10L)	23
16	MS21919WDG32	Clamp	2
17	MS21042L3	Nut	4
18	NAS43DD3-16	Spacer	2
19	CT11	Tywrap	18
20	ES02165-6	Foam	A/R
21	200-3052	Drain Hose (AIR)	3"
22	78F523	Tywrap	2

Aft Evaporator Installation (Reference: 430AC-622 Rev A)

Item	P/N	Description	Qty / -1 Assy
1	222AC-6036-1	Aft Evaporator Assy	1
2	222AC-6034-10	Support	2
3	222AC-6034-16	Angle Support	2
4	222AC-6034-17	Angle Support	2
5	222AC-6518-18	Tube, blower support	1
6	222AC-6518-20	Mtg Strip, Blower Support	2
7	S-5520EC-3	Drain Tube	2
8	S-9280EC-1	Angle	2
9	S-6090EC-3	Check Valve	2
10	AN3-3A	Bolt	6
11	AN3-6A	Bolt	2
12	AN525-10R6	Screw	2
13	NAS1149F0332P	Washer (Alt. AN960-10L)	16
14	NAS43DD3-16	Spacer	2
15	MS21059L3	Nutplate	4
16	MS20426AD-3-4	Rivet	8
17	MS21919WCH6	Wire Clamp	2
18	MS21042L3	Nut	6
19	MS35489-14	Grommet	2
20	MS27039-1-08	Screw	2
21	MS21919WCH8	Wire Clamp	2
22	CR3213-4-3	Rivet	8
23	CR3213-4-2	Rivet	12
24	CT4B	Tywrap	6
25	200-3052	Hose, 3/8" (AIR; 10" lg.)	2

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JUL 07 2004

Ans'd.....

Bill of Materials (Cont'd)

Air Distribution System (Reference: 430AC-682 Rev C)

Item	P/N	Description	Qty / -1 Assy
1	222AC-6068-1	RH Elbow Assy	1
2	222AC-6068-2	LH Elbow Assy	1
3	222AC-6070-1	RH Tube Assy	1
4	222AC-6070-10	Elbow	4
5	222AC-6070-17	Bracket	2
6	222AC-6070-2	LH Tube Assy	1
7	222AC-6070-3	Vertical Tube Assy	2
8	222AC-6088-1	Shroud Assembly	1
9	222AC-6088-2	Flange Assembly	2
10	222AC-6088-27	Closeout Plate	2
11	222AC-6094-1	Wedge Duct Adapter	1
12	222AC-6096-10	Upper Doubler Plate	1
13	222AC-6096-11	Rear Cover Plate	1
14	222AC-6096-12	Lower Doubler Plate	1
15	222AC-6096-14	Seal Doubler Plate	1
16	222AC-6096-15	Vent Tube Elbow	1
17	222AC-6096-16	Cover Plate	1
18	222AC-6512-22	Cat Duct (Ø2.0" x 30" lg.-insulated with foam sleeve)	2
19	222AC-6516-1	Air Outlet Assy	10
20	222AC-6520-1	Transition Duct Bottom	1
21	222AC-6526-1	Inlet Duct Assy	2
22	222AC-6526-10	Corner Duct, RH-Conditioned Air	1
23	222AC-6526-11	Corner Duct, LH-Conditioned Air	1
24	222AC-6526-12	Adapter, Ø3"	2
25	222AC-6526-14	Duct Elbow (use with existing Bell Ceiling Ducts)	2
26	222AC-6526-15	RH Upper Duct, Rear	1
27	222AC-6526-16	LH Upper Duct, Front	1
28	222AC-6526-17	LH Upper Duct, Rear	1
29	222AC-6526-18	Lower Side Duct	2
30	222AC-6526-21	RH Upper Duct, Front	1
31	222H-9014-4	Adapter	2
32	AA32R	Rivet	30
33	AN525-10R10	Screw	5
34	AN525-10R22	Screw (Doubler)	23
35	AN525-10R6	Screw	10
36	AN525-10R8	Screw (Elbows)	2
37	CCR264CS3-3	Rivet	46
38	CCR264CS3-4	Rivet	8
39	CR3213-4-4	Rivet	12
40	CT11B	Tywrap	4

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JUL 07 2004

Ans'd

Bill of Materials (Cont'd)

Air Distribution System (Reference: 430AC-682 Rev C)

Item	P/N	Description	Qty / -1 Assy
41	CT9B	Tywrap	7
42	ES00140-1	Extrusion	60"
43	ES00140-3	Extrusion	24"
44	ES06022-1	1/8" Insulation Tape	6'
45	ES02165-6	3/8" Rubatex Foam Insulation	7 sq. ft
46	ES02165-20	Foam Tube	6'
47	MS20426AD3-3	Rivet	12
48	MS20426AD3-4	Rivet	16
49	MS21042L3	Nut	6
50	MS21057L3	Nutplate	4
51	MS21059-L3	Nutplate	23
52	MS21059L3K	Nutplate	14
53	MS27039-1-06	Screw	6
54	MS27039-1-12	Screw	4
55	MS35207-263	Screw	17
56	NAS548-P8-10	Screw (Alt: MS21207-8-10)	12
57	NAS1149F0332P	Washer	77
58	NAS43DD3-48	Spacer	23
59	NO. 601-8	Countersunk Finishing Washer (Aircraft Supply Co. 214-637-3698)	12

Condenser Installation (Partial) (Reference: 430AC-700 Rev D)

Item	P/N	Description	Qty / -1 Assy
	-1	Installation – Condenser (LH) Retrofit	\
1	222AC-7050-1	Condenser Assy (LH) Remove Motor	1
2	222AC-7530-3	Channel Support	1
3	222AC-7530-25	Support	1
4	222AC-7530-26	Support Angle	1
5	AN3-5A	Bolt	4
6	AN3-6A	Bolt	3
7	AN3-16A	Bolt	1
8	AN960-10L	Washer	7
9	AN970-3	Washer	2
10	NAS43DD3-64	Spacer	1
11	AN470AD4-3	Rivet	4
12	CR3213-4-3	Rivet	2
13	CR3213-5-3	Rivet	2
14	CT21B	Tywrap	2

JUL 07 2004

Ans'd

Bill of Materials (Cont'd)

Electrical System Installation (Partial) (Reference: 430AC-820 Rev C)

Item	P/N	Description	Qty / -1 Assy
1	222AC-8420-1	Assembly, Fwd Control Panel	1
2	222AC-8400-3	Assembly, Aft Control Panel	1
3	222AC-8422-1	Assembly, Relay Panel	1
4	222AC-8424-1	Assembly, Circuit Breaker Panel	1
5	222AC-8424-14	Bracket	4
6	222AC-8424-15	Plate	4
7	222AC-8426-1	Assembly, Wire Cover	1
8	222AC-8426-2	Assembly, Brackets	3
9	222AC-8426-11	Template	1
10	222AC-8428-1	Assembly, Fuse Block Bracket	1
11	222AC-8430-1	Assembly, Wire Bracket	1
12	S-2500EC-4	Placard	1
13	S-9280EC-2	Bracket	1
14	M24308/4-2	Connector, Fwd Control (Newark P/N 93F8874)	1
15	M24308/4-1	Connector, Aft Control (Newark P/N 93F8872)	1
16	ES59210-15	Plug Cover, 15 Pin	1
17	ES59210-9	Plug Cover, 9 Pin	1
18	03-09-1022	Receptacle (male)	2
19	03-09-1104	Pin (female)	4
20	D38999/26WD18SN	Plug	1
21	D38999/26WG11SN	Plug	1
22	202D121-4/86-0	Boot (Raychem)	2
23	G11822CT-ND	Diode	3
24	ANL 60	Fuse	2
25	AN743-12	Angle Bracket	1
26	MS25036-103	Connector	2
27	MS25036-108	Connector	7
28	MS25036-112	Connector	3
29	MS25036-156	Connector	12
30	MS25036-121	Connector	4
31	MS25036-122	Connector (Amp: 322007, Alt: Newark: 31N678)	2
32	MS25171-1S	Boot (Nipple)	6
33	MS25171-2S	Boot (Nipple)	6
34	NAS1149FN816P	Washer (Alt: AN960-8L)	12
35	NAS1149F0332P	Washer (Alt: AN960-10L)	37
36	NAS1149D0332J	Washer	14
37	MS35338-42	Lock Washer	6
38	MS35338-43	Lock Washer	2
39	MS35207-263	Screw	9
40	MS27039-1-07	Screw	6

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Bill of Materials (Cont'd)

Electrical System Installation (Partial) (Reference 430AC-820 Rev C)

Item	P/N	Description	Qty / -1 Assy
41	MS27039-1-12	Screw (Alt: AN525-10R12)	4
42	MS27039-1-16	Screw (Alt: AN525-10R16)	7
43	MS27039-1-20	Screw (Alt: AN525-10R20)	1
44	MS27039-1-21	Screw	1
45	NAS1096-3-12	Screw	1
46	NAS1096-3-16	Screw	1
47	MS21042L3	Nut	15
48	AN316-3	Nut	2
49	NAS43DD3-12	Spacer	5
50	NAS43DD3-33	Spacer	7
51	NAS43DD3-55	Spacer	2
52	MS21919WDG2	Clamp	2
53	MS21919WDG3	Clamp	1
54	MS21919WDG4	Clamp	40
55	MS21919WDG5	Clamp	9
56	MS21919WDG6	Clamp	1
57	MS21919WDG7	Clamp	5
58	MS21919WDG12	Clamp	2
59	MS21919WDG15	Clamp	1
60	MS21919WDG24	Clamp	1
61	CR3213-4-3	Rivet	8
62	90-002-3	Nutplate	4
63	CT7B	Tywrap	108
64	SW68K	Spiral Wrap	24 "
65	M22759/41-6	Wire (6 AWG)	28'
66	M22759/41-12	Wire (12 AWG)	36'
67	M22759/41-14	Wire (14 AWG)	35'
68	M22759/41-22	Wire (22 AWG)	395'
69	M81824/1-2	Splice	4
70	M81714/65-16-1	Splice	1
71	EFLR8BK	Wire Protector	40'
72		3/8" Shielding Braid	40'

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JUL 07 2004

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Electrical Wiring Chart, and Wiring Schematic

430AC-800 Elect. Inst.(Old Configuration)	=>	430AC-820 Elect. Inst.(NEW Configuration)
ACCA1G22	=>	ACCA1G22
Fwd Control Panel Disconnect Wire Pin 6	=>	Connect Wire to new Connector Fwd Control Panel Pin 3
Aft Control Panel Disconnect Wire Pin 1	=>	Connect Wire to new Connector Aft Control Panel Pin 2
ACCA3F22	=>	ACCA1H22
Aft Control Panel Disconnect Wire Pin 2	=>	Splice Into ACCA1G22 @ Aft Control Panel Pin 2
Aft Evap Terminal Block Disconnect Wire Pin 9	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin K
ACCA2C22 and ACCA4F22	=>	ACCA1J22
Fwd Control Panel Disconnect Wire Pin 11	=>	Connect wire to New Connector Fwd Control Panel Pin 4
@ Aft Control Panel Splice two Wires Together from Pin 3 and Pin 6		
@ Aft Evap Terminal Block Disconnect wire pin 11	=>	Extend (Splice) to connect to New Relay Panel Assy J13 Pin P
ACCA2D22	=>	ACCA1L22
Fwd Control Panel Disconnect Wire Pin 10	=>	Connect Wire to New Connector Fwd Control Panel Pin 5
Aft Control Panel Disconnect Wire Pin 7	=>	Connect Wire to New Connector Fwd Control Panel Pin 3
ACCA1D22N	=>	ACCA1L22N (To Ground)
Aft Control Panel Disconnect Wire Pin 5	=>	Connect Wire to New Connector Aft Control Panel Pin 5
ACCA2F22	=>	ACCA1M22
Fwd Control Panel Disconnect Wire Pin 9	=>	Connect Wire to New Connector Fwd Control Panel Pin 6
Aft Control Panel Disconnect Wire Pin 9	=>	Connect Wire to New Connector Aft Control Panel Pin 6

Electrical Wiring Chart, and Wiring Schematic (Cont'd)

430AC-800 Elect. Inst.(Old Configuration)	=>	430AC-820 Elect. Inst.(NEW Configuration)
ACCA1F22	=>	ACCA1F22
Fwd Control Panel Disconnect Wire Pin 3	=>	Connect Wire to New Connector Fwd Control Panel Pin 9
Aft Control Panel Disconnect Wire Pin 4	=>	Connect Wire to New Connector Aft Control Panel Pin 4
ACCA3G22	=>	ACCA1D22
Aft Control Panel Disconnect Wire Pin 8	=>	Splice Into ACCA1F22 @ New Aft Control Panel Pin 4
@ Aft Evap Terminal Block Discon. wire pin 10	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin D
ACCA1C22	=>	ACCA1P22
Fwd Control Panel Disconnect Wire Pin 4	=>	Connect Wire to New Connector Fwd Control Panel Pin 8
Disconnect wire '@ Condenser Relay Coil X1	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin R
Not Indicated (22 AWG)	=>	ACCA1V22
Fwd Contr. Panel Discon. Wire to Panel Lighting	=>	Connect Wire to New Connector Fwd Control Panel Pin 12
ACCA1D22	=>	ACCA1T22
Fwd Control Panel Disconnect Wire Pin 1	=>	Connect Wire to New Connector Fwd Control Panel Pin 10
Disconnect wire '@ Evap Blower Relay Coil X1	=>	Extend (Splice) & Reroute to Connect to Compressor Include (routing)
		New Wire ACCA6H22 from New Relay Panel Assy (J13 Pin J)
		To the Compressor Splice
		ACCA1U22
		New Wire to New Connector Fwd Control Panel Pin 11 To Ground
ACCA1B22	=>	ACCA1W22
Fwd Control Panel Disconnect Wire Pin 2	=>	Connect Wire to New Connector Fwd Control Panel Pin 13
Disconnect wire '@ WKJ-6D Relay	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin N

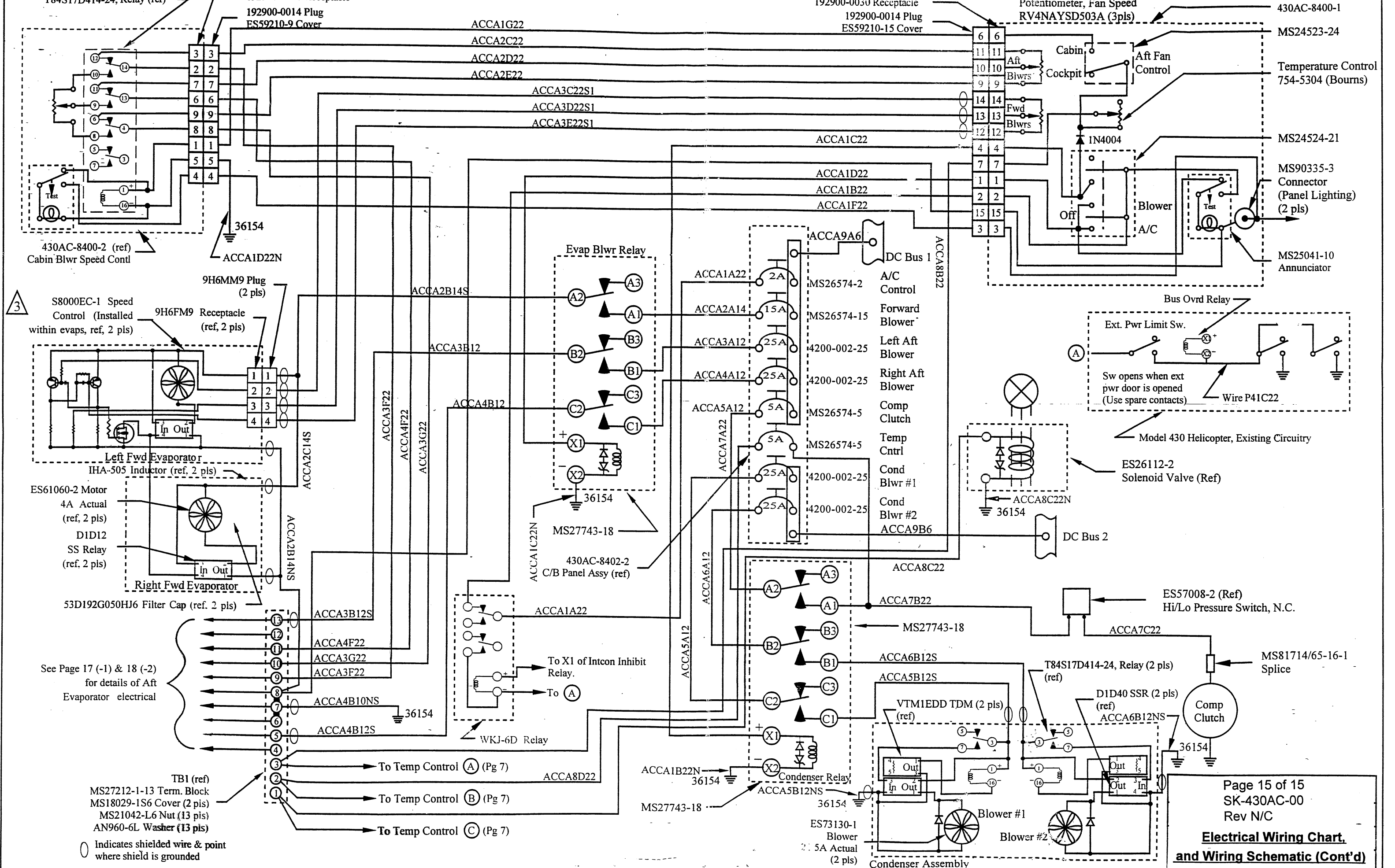
Electrical Wiring Chart, and Wiring Schematic (Cont'd)

430AC-800 Elect. Inst.(Old Configuration)	=>	430AC-820 Elect. Inst.(NEW Configuration)
Not Shown (22 AWG)	=>	ACCA1T22
Fwd Control Panel Disconnect Wire Pin 15	=>	Connect Wire to New Connector Fwd Control Panel Pin 14
Aft Evap Term. Block Discon. 22 AWG wire pin 8	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin M
ACCA8B22	=>	ACCA1N22
Fwd Control Panel Disconnect Wire Pin 7	=>	Connect Wire to New Connector Fwd Control Panel Pin 7
@ Aft Evap Terminal Block Disconnect wire pin 3	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin H
ACCA2B14S	=>	ACCA3E14
Fwd Blower Connector Disconnect Wire Pin 1	=>	Connect Wire to New Connector RH Blower (See 820 Page 8 Detail B)
Discon. wire 14 AWG @ Evap Blower Relay A2	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin F
ACCA2B14NS	=>	ACCA3G14
RH Fwd Blower Crydom Disconnect Wire Pin 1	=>	Connect Wire to New Connector RH Blower (See 820 Page 8 Detail B)
@ Aft Evap Term. Block Discon. wire pin 8	=>	Extend (Splice) to Connect to New Relay Panel Assy J14 Pin G
ACCA3I14		
New Wire to New Con. LH Fwd Blower (See 820 Pg 8 Detail A)		
Route Wire to Connect to New Relay Panel Assy J14 Pin H		
To X1 of Intcon Inhibit Relay (Coil+)	=>	To X1 of Intcon Inhibit Relay (Coil+)
Disconnect wire @ WKJ-6D Relay (Coil +)	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin C
To X1 of Intcon Inhibit Relay (Coil -)	=>	ACCA2B22
Disconnect wire @ WKJ-6D Relay (Coil -)	=>	Extend (Splice) to Connect to New Relay Panel Assy J13 Pin B

Note: Blue lines on page 14 indicates "New Wire".

Note: Yellow lines on pages 14 & 15 indicates "Rewire"

Note: Green lines on pages 14 & 15 indicates "Extend / Replace / Rewire"



3

See Page 17 (-1) & 18 (-2) for details of Aft Evaporator electrical

TB1 (ref)
 MS27212-1-13 Term. Block
 MS18029-1S6 Cover (2 pls)
 MS21042-L6 Nut (13 pls)
 AN960-6L Washer (13 pls)

Indicates shielded wire & point where shield is grounded