

List last revised: 05/14/04


**APR Aviation 120 Olmsted Way Monterey, CA 93940  
(831) 373-1511**
O = Optional  
M = Mandatory

R = Recommended

<b>GENERAL</b>				
SB 20-01-00	2/25/2002	O	SR20: 1005 thru 1147	Gross Weight Increase
SB 22-01-00 R1	4/18/2002	O	SR22: 0002 thru 0173	Vibration Reduction Kit
<b>PLACARDS &amp; MARKINGS</b>				
SB 20-11-01	3/10/2000	O	SR20: 1005 thru 1019	Installation of Flap Switch Placard
SB 20-11-02	1/12/2001	R	SR20: 1043 thru 1095	SR20 Data Plate Inspection
SB 2X-11-03	2/17/2003	R	SR22: 0334 thru 0457 when equipped with the ice protection system	Installation of Anti-Ice System "No Fuel" Placard
<b>ENVIRONMENTAL SYSTEMS</b>				
SB 20-21-01	9/10/1999	R	SR20: 1005 thru 1007	Installation of Cabin Air Stop Plate
<b>AUTO FLIGHT</b>				
SB 22-22-01	7/2/2001	M	SR22: 0002 thru 0019	Autopilot Pitch-Servo Clutch Torque
<b>ELECTRICAL POWER</b>				
SB 20-24-01	5/31/2002	O	SR20: 1005 thru 1147	Ground Contact Plate Kit
SB 22-24-01	5/31/2002	O	SR22: 0002 thru 0209	Ground Contact Plate Kit
SB 2X-24-02 R1	6/16/2003	R	SR22: 0334 thru 0512	Primary Alternator Cables Reroute
SB 2X-24-03	3/30/2004	R	SR20: 1268 thru 1344 SR22:0002 thru 0655	Master Control Unit (MCU) Sealing
<b>EQUIPMENT AND FURNISHINGS</b>				
SB 20-25-01 R1	3/22/2000	R	SR20: 1005 thru 1015	Yoke Trim Panel & Control Yoke Clearance
SB 20-25-02	5/19/2000	M	SR20: 1005 thru 1032	Application of Liquid Flame Retardant to Crew & Passenger Seats
SB 20-25-03	8/15/2001	M	SR20: 1005 thru 1147	Seat Track Pin Engagement
SB 22-25-01	8/15/2001	M	SR22: 0002 thru 0034	Seat Track Pin Engagement
SB 2X-25-04 R1	9/30/2003	O	SR20: 1268 & subs w/o PFD SR20: 1268 & subs w/o PFD	Bolster Plate & LH Bolster Trim Upgrade
SB 2X-25-05	8/14/2003	M	SR20: 1005 thru 1350 SR22: 0002 thru 0679	Release of Am-Safe Mandatory Service Bulletins 504907-25-02 & 504491-25-01
<b>FLIGHT CONTROLS</b>				
SB 20-27-01	1/10/2000	R	SR20: 1005 thru 1009	Replacement of Aileron Drive Pulley Spherical Bearing
SB 20-27-02 R2	6/15/2000	O	SR20: 1005 thru 1010	Installation of Improved Rudder-Aileron Interconnect Arm
SB 20-27-03	6/17/2002	M	SR20: 1005 thru 1196	Improved Rudder Pedal Torque Tube Bracket
SB 20-27-04	10/2/2002	O	SR20: 1005 thru 1111	Aileron Trim Tab Installation
SB 20-27-05	7/19/2002	M	SR20: 1005 thru 1204	Flap/Com Electromagnetic Interference (EMI) Suppression
SB A20-27-06	9/20/2002	M	SR20: 1005 thru 1241 except 1235, 1237, & 1238	Trim Cartridge Self-Locking Nut Replacement
SB 22-27-01	6/17/2002	M	SR22: 0002 thru 0227	Improved Rudder Pedal Torque Tube Bracket

<b>FLIGHT CONTROLS</b>				
SB 22-27-02	7/19/2002	M	SR22: 0002 thru 0227	Flap/Com Electromagnetic Interference (EMI) Suppression
SB A22-27-03	9/20/2002	M	SR22: 0002 thru 0333 except 0309, 0322, 0323, & 328	Trim Cartridge Self-Locking Nut Replacement
SB 2X-27-07	8/8/2003	M	SR20: 1317 thru 1336	Bearing Housing Replacement
			SR22: 0520 thru 0635 except serials 0532, 0536, 0537, 0548, 0550, 0553, 0558, 0567, 0569, 0579, 0580, 0582, 0584, 0586, 0589, 0595, 0600, 0604, 0606, 0612, 0613, 0614, 0615, 0616, 0618, 0622, 0624, 0630, 0631, 0632, & 0633	
SB 2X-27-08 R1	4/16/2004	M	SR20: 1005 thru 1383	Trim Cartridge Lubrication/Modification
			SR22: 0002 thru 0754	
<b>FUEL</b>				
SB 22-28-01	12/17/2001	M	SR22: 0002 thru 0118	Improved Fuel Drain Mounting Hardware
SB 2X-28-02 R1	4/16/2004	M	SR20: 1005 thru 1267	Fuel Selector Valve Extension Shaft Replacement
			SR22: 0002 thru 0380	
<b>ICE PROTECTION</b>				
SB 2X-30-01	2/18/2003	R	SR22: 0362 thru 0379	Replacement of Wing Proportioning Unit & Bracket
SB 2X-30-02	1/29/2003	M	SR22: 0366 thru 0427	Ice Protection Slinger Ring Feed Tube Inspection
<b>LANDING GEAR</b>				
SB 20-32-01	12/15/2000	R	SR20: 1005 thru 1099	Nose Landing Gear Mounting Bolt Torque
SB 20-32-02	1/12/2001	R	SR20: 1078 thru 1080	Inspect Welds on Nose Gear Strut Assembly
SB 20-32-03 R1	1/18/2002	M	SR20: 1005 thru 1155	Nose Wheel Fork Assembly Nut Retention
SB 20-32-04 R1	9/13/2002	M	SR20: 1005 thru 1184	Spindle Cup Inspection
SB 22-32-01	8/2/2001	M	SR22: 0002 thru 0078	Improved Nose Gear Mounting Hardware
SB 22-32-02 R2	1/18/2002	M	SR22: 0002 thru 0118	Nose Wheel Fork Assembly Nut Retention
SB 22-32-03	6/6/2002	M	SR22: 0002 thru 0457	Spindle Cup Inspection
SB 2X-32-06	1/23/2003	O	SR20: 1005 thru 1288	Installation of Nose Landing Gear Wheel Pant Counter sunk Washer
SB 2X-32-07	7/1/2003	M	SR20: 1263-1270, 1272, 1275, 1277-1282, & 1284	Main Landing Gear Brake Line Inspection
SB 2X-32-08	4/8/2004	M	SR20: 1005 thru 1316	Brake Line Inspection & Anti-Chafe Spacer Installation
			SR22: 0002 thru 0914	
<b>LIGHTS</b>				
SB 20-33-01	5/29/2001	R	SR20: 1005 thru 1147	Landing Light Vibration Mount

<b>NAVIGATION AND PITOT-STATIC</b>				
SB 20-34-01	11/29/1999	R	SR20: 1005 thru 1012	ARNAV ICDS 2000 Software V920AD Upgrade
SB 20-34-02 R2	8/2/2000	O	SR20: 1005 & subs with a Horizontal Situation Indicator (HIS) Installed	Installation of Stormscope Kit
SB 20-34-03 R1	3/5/2002	O	SR20: 1005 thru 1178	Avidyne MFD Installation
SB 20-34-04 R2	2002/10/01	O	SR20: 1005 & subs with a Horizontal Situation Indicator (HIS) Installed	SKYWATCH® Kit Installation
SB 22-34-01 R1	2002/03/05	O	SR22: 0002 thru 0141	Avidyne MFD Installation
SB 22-34-02 R2	10/1/2002	O	SR22: 0002 & subs	SKYWATCH® Kit Installation
SB 2X-34-05 R2	2/2/2004	O	SR20: 1005 thru 1361	Transponder Antenna Ground Plane Improvement
SB 2X-34-07	7/29/2003	M	SR22: 0435-0437, 0448-0471, 0474-0488, 0490-0492, 0494, 0496-0503, 0505, 0507-0525, 0528, 0530-0533, 0535-0554, 0558, 0560-0573, & 0576-587	Magnetometer Wire Harness Security

<b>STANDARD PRACTICES</b>				
SB 20-51-01	3/21/2000	M	SR20: 1013, 1014, 1015, 1018, 1019, & 1022	Post-Cure of Structural Bonding Adhesive
SB 20-51-02	11/2/2001	M	SR20: 1005 thru 1076 except 1023, 1050, & 1074	SR20 Horizontal Stabilizer Skin Repair 1
SB 22-51-01 R2	2/19/2003	R	SR22: 0002 thru 0227	Installation of Lightning Protection Ground Straps

<b>DOORS</b>				
SB 20-52-01	5/16/2000	R	SR20: 1005 thru 1034	Installation of Improved Lower Cabin Door Attachments
SB 20-52-02	1/9/2003	O	SR20: 1005 thru 1269	Installation of Drain Holes in Cabin Doors & Baggage Door
SB 22-52-01	1/9/2003	O	SR22: 0002 thru 0438	Installation of Drain Holes in Cabin Doors & Baggage Door

<b>STABILIZERS</b>				
SB 20-55-01	3/20/2000	O	SR20: 1005 thru 1017	Installation of Rudder Trim Tab
SB 20-55-02	5/19/2000	R	SR20: 1005 thru 1025	Installation of Horizontal Stabilizer Drain Holes
SB 20-55-03 R2	8/27/2000	M	SR20: 1005 thru 1076 except 1023, 1050, & 1074	Horizontal Stabilizer Skin Inspection
SB 20-55-04	5/24/2001	R	SR20: 1005 thru 1148	Rudder Hinge Attachment Bolt
SB 20-55-05	11/8/2001	M	SR20: 1122 thru 1147	Rudder Actuation Arm Bearing Mount Replacement
SB 20-55-06	11/27/2001	M	SR20: 1134 thru 1159	SR20 Stabilizer Rivet Inspection/Replacement
SB 20-55-07	10/1/2002	R	SR20: 1184 thru 1214 & 1217	Vertical Stabilizer Foam Spacer Inspection
SB 20-55-08	12/2/2002	M	SR20: 1005 thru 1267	Enlargement of Drain Holes in Rudder Bottom & Elevator Tips
SB 20-55-09	1/31/2003	R	SR20: 1005 thru 1104 with 10756-101 & 10756-102 rudder assemblies	Installation of Improved Lower Hinge Assembly

<b>STABILIZERS</b>					
SB 22-55-01	5/24/2001	R	SR22: 0002 thru 0014	Rudder Hinge Attachment Bolt	
SB 22-55-02	11/8/2001	M	SR22: 0004 thru 0071	Rudder Actuation Arm Bearing Mount Replacement	
SB 22-55-03	11/27/2001	M	SR22: 0003 thru 0119	SR22 Stabilizer Rivet Inspection/Replacement	
SB 22-55-04	10/1/2002	R	SR22: 0209 thru 0251	Vertical Stabilizer Foam Spacer Inspection	
SB 22-55-05	12/2/2002	M	SR22: 0002 thru 0393	Enlargement of Drain Holes in Rudder Bottom & Elevator Tips	
SB 2X-55-10	4/30/2004	M	SR20: 1005 thru 1422	Horizontal Stabilizer Inspection Hole Closeout	
			SR22: 0002 thru 0874		
<b>WINGS</b>					
SB 20-57-01	9/10/1999	R	SR20: 1005 thru 1006	Landing Gear to Canted Rib Attach Bracket - Install Liquid Shim	
SB 20-57-02	1/10/2003	R	SR20: 1206 thru 1213	Inspection of Aileron Hinge Tooling Mark	
SB 22-57-01	1/10/2003	R	SR22: 0228 thru 0250, except 249	Inspection of Aileron Hinge Tooling Mark	
SB 2X-57-03 R1	4/25/2003	M	SR22: 0006 thru 0434 except	Wing Tip Shear Pin Engagement	
			0009, 0011, 0018, & 29		
SB 2X-57-04	4/3/2003	R	SR20: 1005-1008, 1010-1040,	Outboard Aileron Hinge Inspection	
			1042-1267, 1269-1272,		
			1276-1278, 1280-1287,		
			1289, & 1292-1294		
			SR22: 0002-0052, 0054-0122,		
			0124-0138, 0140-0148,		
			0150-0434, & 0438-446		
<b>PROPELLER</b>					
SB 2X-61-01	11/25/2003	M	SR22: 0687, 0688, 0690,	Propeller Spinner Bulkhead Inspection	
			0695, 0696, 0697,		
			0698, 0699, 0700,		
			0701, 0703, 0704,		
			0705, 0706, 0713,		
			0714, 0715, 0716,		
			0717, 0723, 0724,		
			0726, 0727, 0731,		
			0732, 0733, 0734,		
			0735, 0736, 0738,		
			0739, 0740, & 0741		
<b>POWER PLANT</b>					
SB 20-71-01 R1	10/5/2001	O	SR20: 1005 thru 1147	Optional Vented Closeout Panel	
SB 20-71-02	10/21/2002	O	SR20: 1005 thru 1152	Replacement Induction Duct	
SB 20-71-03	7/3/2002	O	SR20: 1005 thru 1147	SR20 Landing Light Upgrade Kit	
SB 22-71-01	8/2/2001	M	SR22: 0002 thru 0069	Engine Mount Isolator Bolt Retention	
SB 22-71-02	12/17/2001	R	SR22: 0002 thru 0138	Induction Filter Mounting Improvement	
SB 22-71-03	12/10/2002	O	SR22: 0002 thru 0209	Baffle Modification	
SB 2X-71-04 R2	2/12/2004	O	SR20: 1005 & subs	Winterization Kit	
			SR22: 0002 & subs		
SB 2X-71-05 R1	2/21/2003	R	SR22: 0002 thru 0457	Induction Duct Assembly Support Bracket	

<b>POWER PLANT</b>				
SB 2X-71-06 R1	12/18/2003	O	SR22: 0002 & subs, except those airplances with six-point engine mount installed as a factory option.	Premium Engine Mount Upgrade
<b>ENGINE FUEL SYSTEM</b>				
SB 20-73-01	4/28/2000	R	SR20: 1005 thru 1033	Fuel Flow Sensor Relocation
SB 20-73-02	7/11/2002	O	SR20: 1005 thru 1227	Improved Starting Circuit Kit
SB 22-73-01	7/11/2002	O	SR22: 0002 thru 0277	Improved Starting Circuit Kit
<b>ENGINE CONTROLS</b>				
SB 20-76-01	4/28/2000	R	SR20: 1005 thru 1033	Rod-End Thread Engagement Inspection
SB 20-76-02	6/12/2002	M	SR20: 1005 thru 1195	Power Lever Bearing Replacement
SB 22-76-01	6/12/2002	M	SR22: 0002 thru 0209	Power Lever Bearing Replacement
SB 2X-76-03	3/15/2004	O	SR20: 1005 thru 1338, 1342 thru 1372 SR22: 0002 thru 0636, 0640 thru 0743	Optional Control Quadrant Installation
<b>ENGINE INDICATING</b>				
SB 20-77-01 R1	2002/11/12	O	SR20: 1005 & subs with an Avidyne Flightmax EX5000C MultiFunction Display (MFD) installed	Avidyne Engine Instrument Kit
SB 22-77-01 R2	12/17/2002	O	SR22: 0002 & subs with an Avidyne Flightmax EX5000C MultiFunction Display (MFD) installed	Avidyne Engine Instrument Kit
<b>EXHAUST</b>				
SB 20-78-01 R1	12/19/2001	R	SR20: 1005 thru 1163	Exhaust Ball Joint Flange Tension Increase
SB 22-78-01	5/2/2001	R	SR22: 0002 thru 0007 & 0012	Exhaust Support Relocation
SB 22-78-02	5/18/2001	M	SR22: 0002 thru 0019	Exhaust Header Weldment Engagement Inspection
SB 22-78-03	5/31/2002	R	SR22: 0174 thru 0198 except 0180 & 0195	Exhaust Mounting Hardware Inspection
SB 2X-78-04 R1	1/30/2004	M	SR22: 0002 thru 0319	Replacement of #4 & #5 Exhaust Headers
<b>STARTING</b>				
SB 2X-80-01	12/19/2003	M	SR20: 1150 thru 1306 SR22: 0175 thru 0497	Starter Replacement

**SPECIAL PURPOSE EQUIPMENT**

SB A20-95-01	2/25/2002	M	SR20: 1005 thru 1178	Modification of CAPS Activation Cable Assembly	
SB 20-95-02 R1	3/18/2002	M	SR20: 1005 thru 1178	Modification & Reroute of CAPS Activation Cable Assembly	
SB 20-95-03	6/10/2002	M	SR20: 1005 thru 1195	Replacement of CAPS Handle Access Cover	
SB 20-95-04	7/10/2002	M	SR20: 1005 thru 1195	Replacement of CAPS Activation Handle Bracket	
SB 20-95-05 R1	8/14/2002	M	SR20: 1005 thru 1195	Replacement of CAPS Activation Cable	
SB A22-95-01	2/25/2002	M	SR22: 0002 thru 0160 except 159	Modification of CAPS Activation Cable Assembly	
SB 22-95-02 R1	3/18/2002	M	SR22: 0002 thru 0163	Modification & Reroute of CAPS Activation Cable Assembly	
SB 22-95-03	6/10/2002	M	SR22: 0002 thru 0209	Replacement of CAPS Handle Access Cover	
SB 22-95-04	7/10/2002	M	SR22: 0002 thru 0209	Replacement of CAPS Activation Handle Bracket	
SB 22-95-05 R1	8/14/2002	M	SR22: 0002 thru 0209	Replacement of CAPS Activation Cable	
SB 2X-95-06	1/8/2004	M	SR20: 1005 thru 1195	CAPS Lanyard Rigging Inspection	
			SR22: 0002 thru 0209		
SB 2X-95-07	1/13/2004	M	SR20: 1005 thru 1392	CAPS Bulkhead 222 Placard Installation	
			SR22: 0002 thru 0820		