

Scheduled Inspection Report			
Make: Cirrus Design	Model: SR20	Serial Number:	Registration Number:
Owner:		Date:	
Type of Inspection: ☐ Annual ☐ 100 Hour ☐ Progressive Inspection Program		Operating Time:	

Signature of Mechanic or Inspector _____

Certificate Number _____

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Pre-Inspection	ATA Ref	50 Hr	Annual/ 100Hr	I	II	III	IV	V
1. Operational/Functional Check Perform an airplane run-up in accordance with Operational/Functional Check in 5-30. Make a record of all malfunctions and abnormalities for reference during the inspection. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities.	05-30		[]	[]	[]	[]	[]	[]
2. Review compliance status with current Federal Aviation Regulations. This includes inspection of the following: - Airplane Flight Manual - Aircraft Log Book - Registration Certificate - Weight and Balance Record - FAA Airworthiness Directives - Cirrus Design Service Documents	-	[]	[]	[]	[]	[]	[]	[]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Engine Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Engine Cowling Remove and perform visual Inspection for cracks, distortion, loose or missing fasteners and oil filler access door operation.	5-20	[]	[]	[]	[]	[]	[]	[]
2. Engine Compartment Clean and perform Visual Inspection for leaks.	5-20	[]	[]	[]	[]	[]	[]	[]
3. Engine Compartment Visual Inspection for loose nuts, bolts, screws, and parts.	5-20	[]	[]	[]	[]	[]	[]	[]
4. Wiring Visual Inspection for damaged wiring and clamps.	5-20	[]	[]	[]	[]	[]	[]	[]
5. Engine Oil Drain and change oil. *Special Inspection: And first 25 hours	12-10	[*]	[]	[]	[]	[]	[]	[]
6. Oil Filter Perform Inspection/Check - Oil Filter Particles.	12-10	[]	[]	[]	[]	[]	[]	[]
7. Oil Screen Remove and perform Visual Inspection for metal particulates.	5-20	[]	[]	[]	[]	[]	[]	[]
8. Lubricate as required in accordance with Lubrication Schedule - Engine Group.	12-20	[]	[]	[]	[]	[]	[]	[]
9. Oil Sump Plug Visual Inspection for condition.	5-20	[]	[]	[]	[]	[]	[]	[]
10. Oil Cooler Fins Clean and perform Visual Inspection for cracking, bending, and general condition.	5-20	[]	[]	[]	[]	[]	[]	[]
11. High Tension Ignition Harnesses and Leads Visual Inspection for chafing, corrosion, and deposits.	5-20	[]	[]	[]	[]	[]	[]	[]
12. High Tension Ignition Harnesses Functional Inspection of High Tension Ignition Harnesses in accordance with the manufacturer's approved Instructions For Continued Airworthiness.	Ref MFR ICA	[]	[]	[]	[]	[]	[]	[]

Select Inspection Program ----->>>							Traditional Program		Progressive Inspection Phase																			
Engine Group (Continued)							ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V														
13. Engine Compression Functional Inspection in accordance with the manufacturer's approved Instructions For Continued Airworthiness. <table><tr><td>Cyl #</td><td>1</td><td>3</td><td>5</td><td>2</td><td>4</td><td>6</td></tr><tr><td>PSI</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> Master Orifice Reading:							Cyl #	1	3	5	2	4	6	PSI							Ref CMI/TCM ICA		[]		[]			
Cyl #	1	3	5	2	4	6																						
PSI																												
14. Spark Plugs Inspect, clean, re-gap and rotate in accordance with the manufacturer's approved Instructions For Continued Airworthiness.							Ref CMI/TCM ICA		[]		[]																	
15. Magneto Functional Inspection of magneto timing in accordance with the manufacturer's approved Instructions For Continued Airworthiness.							Ref MFR ICA		[]		[]																	
16. Magneto Internal Inspection in accordance with the manufacturer's approved Instructions For Continued Airworthiness. *Special Inspection: Only every 500 hours.							Ref MFR ICA		[*]		[*]																	
17. Induction System Filter Visual Inspection for security, general condition, and cleanliness.							71-60		[]	[]	[]	[]	[]	[]														
18. Fuel Injection Nozzles Visual Inspection of nozzles and manifold valve for fuel stains, security, and proper venting.							5-20		[]		[]																	
19. Fuel Injection Nozzles Remove and clean fuel injection nozzles in accordance with the manufacturer's approved Instructions For Continued Airworthiness. *Special Inspection: Only every 300 hours or annually whichever first, and at first 100 hours on new, rebuilt or overhauled engines.							Ref CMI/TCM ICA		[*]		[*]																	
20. Gascolator - Serials 1005 thru 1877, 1879 thru 1885, 2032 and subs Perform Servicing - Gascolator *Special Inspection: And first 25 hours							28-20	[*]	[]	[*]	[]	[]	[]	[]														

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Engine Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
21. Gascolator - Serials 1878, 1886 thru 2031 w/ Purolator Gascolator Perform Servicing - Gascolator. *Special Inspection: And first 25 hours	28-20		[*]	[*]	[]	[]	[]	[]
22. Gascolator Red Pop-Up Indicator - Serials 1878, 1886 thru 2031 w/ Purolator Gascolator Visual Inspection to verify red pop-up indicator not visible.	5-20	[]	[]	[]		[]	[]	[]
23. Fuel Pump Visual Inspection for leaks, security, and condition.	5-20		[]		[]			
24. Fuel Pump Perform Functional Test - Electric Fuel Pump	28-20		[]		[]			
25. Flexible Fuel Lines Visual Inspection for leaks, security, and condition.	5-20		[]		[]			
26. Battery 1 - Serials w/ Concorde Battery Inspection/Check - Battery 1 Capacity. *Special Inspection: Only at first 1200 hours or 2 years, whichever first, then every 200 hours or annually, whichever first.	24-30		[*]		[*]			
27. Battery 1 - Serials w/ CMI/TCM Battery Perform Electrolyte Level Check. *Special Inspection: Only at first 800 ±50 hours or 11 ±1 months, whichever first, then every 400 ±25 flight hours or 6 ±1 months, whichever first.	12-10		[*]		[*]			
28. Battery Platform, Terminals, and Cables Visual Inspection for security, corrosion, and general condition.	5-20		[]		[]			
29. Cylinder Cooling Fins Visual Inspection for cracking, bending, and general condition.	5-20		[]		[]			
30. Engine Baffling and Seals Visual Inspection for cracks, tears, and rips.	5-20		[]		[]			
31. Crankcase Visual Inspection for condition, leaks, and loose components.	5-20		[]		[]			
32. Air Intake Ducts Visual Inspection for general condition.	5-20		[]		[]			

 EFFECTIVITY:
All

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Engine Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
33. Alternate Air Door Check operation of alternate air flapper valve.	71-60		[]		[]			
34. Engine Driven Vacuum Pump - Serials 1005 thru 1267 Visual Inspection of Wear Indicator Port. *Special Inspection: Only at 600 hours from date of manufacture then every 200 hours or annually whichever first.	Ref Tempest ICA		[*]		[*]			
35. Check Valve Manifold - Serials 1005 thru 1267 Perform Inspection/Check - Check Valve Manifold *Special Inspection: Only at 5 years from date of manufacture then annually.	37-10		[*]		[*]			
36. Electric (Back-up) Vacuum Pump - Serials 1005 thru 1267 Visual Inspection for security, general condition.	5-20		[]		[]			
37. Vacuum Lines - Serials 1005 thru 1267 Visual Inspection for security, general condition.	5-20		[]		[]			
38. Throttle, Propeller, and Mixture Control Cable Visual Inspection for security and condition of cotter pins, castellated nuts, and oversized washers.	5-20		[]		[]			
39. Throttle Spring (if applicable) Visual Inspection for security, general condition.	5-20		[]		[]			
40. Exhaust System Visual Inspection for soot, distortion, and general condition.	5-20	[]	[]	[]	[]	[]	[]	[]
41. Exhaust System Perform Inspection/Check - Exhaust System.	78-20		[]	[]	[]	[]	[]	[]
42. Exhaust Muffler/Heat Exchanger Perform Inspection/Check - Heat Exchanger.	78-20		[]		[]			
43. Exhaust System Perform Adjustment/Test - Forward Ball Joints.	78-20		[]		[]			
44. Cabin Heat Box and Ducts Visual Inspection for soot, distortion, and general condition.	5-20		[]		[]			
45. Oil Breather Hose and Relief Hole Visual Inspection for obstructions and security and no sagging of hose between clamp and baffle.	5-20	[]	[]	[]	[]	[]	[]	[]
46. Engine Mount Weldment Visual Inspection for weld cracks, corrosion, bending, distortion, and chaffing.	5-20		[]		[]			

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Engine Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
47. Engine Mount Isolators Visual Inspection for cracking, splitting, and general condition.	5-20		[]		[]			
48. Lower Engine Mount Attach Fittings - Serials 1423 thru 2064 Perform Inspection/Check - Attach Fitting Corrosion.	53-40		[]		[]			
49. Engine Mount Weldment and Lower Mount Attach Fittings Verify torque on attachment bolts. *Special Inspection: Only at first Annual then every 500 hours and after engine installation.	5-20		[*]		[*]			
50. Firewall and Seals Visual Inspection for cracks, condition, and security of attachments.	5-20		[]		[]			
51. Alternators Visual Inspection for security and condition	5-20		[]		[]			
52. Alternator 1 External Inspection in accordance with the manufacturer's approved Instructions For Continued Airworthiness. *Special Inspection: Every 500 hours or 2 years, whichever occurs first, inspect brushes, insulator and gear clutch assembly per manufacturer's approved Instructions For Continued Airworthiness.	REF MFR ICA		[*]		[*]			
53. Alternator 2 Serials w/ B&C Specialty Products External Inspection in accordance with the manufacturer's approved Instructions For Continued Airworthiness.	REF B&C ICA		[]		[]			
54. Alternator 2 Serials w/ CMI External Inspection in accordance with the manufacturer's approved Instructions For Continued Airworthiness. *Special Inspection: Every 500 hours or 2 years, whichever occurs first, inspect brushes, insulator and gear clutch assembly per manufacturer's approved Instructions For Continued Airworthiness.	REF MFR ICA		[*]		[*]			
55. Starter Visual Inspection for security and condition.	5-20		[]		[]			
56. Master Control Unit Perform Inspection/Check - Master Control Unit.	24-30		[]		[]			

 EFFECTIVITY:
All

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Engine Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
57. Propeller Governor Visual Inspection for security, evidence of oil leakage, and tightness of lever on governor shaft. Ensure high-RPM stop is hit before cable reaches end of travel.	5-20		[]		[]			
58. Air Conditioning Compressor - Serials w/ Air Conditioning System Perform Inspection/Check - Compressor.	21-50		[]		[]			
59. Air Conditioning Compressor - Serials w/ Air Conditioning System Perform Adjustment/Test - Compressor Drive Belt Tensioning.	21-50		[]		[]			

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Propeller Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Spinner Remove, clean and perform Visual Inspection for cracks and corrosion.	5-20		[]		[]			
2. Blades Visual Inspection for nicks, bends, cracks, gouges, erosion, and condition of tips.	5-20		[]	[]	[]	[]	[]	[]
3. Blades Inspect blades for radial play or movement of blade tip.	61-10		[]		[]			
4. Blades If blade track problem is suspected, inspect blade tracking.	61-10		[]		[]			
5. Propeller Hub Visual Inspection for cracks, corrosion, leaking oil or grease.	5-20		[]		[]			
6. Lubricate as required in accordance with Lubrication Schedule - Propeller Group.	12-20		[]		[]			

EFFECTIVITY:
All

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Cabin Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Cabin Access Panels When Cabin Access Panels are removed during the cabin group inspection, it is recommended that the panels be removed one at a time, the access area cleaned, inspected, and if no discrepancies are found, the panel reinstalled.	06-00		[]					[]
2. Cabin Windows and Windshield Clean and Visual Inspection for cracking, crazing, and general condition.	5-20		[]				[]	
3. Magnetic Compass Visual Inspection for security, clarity of glass, and signs of oil leakage. Inspect deviation card for presence and legibility of all headings.	5-20		[]					[]
4. Placards and Instrument Markings Visual Inspection for conformity, security, and condition.	11-30		[]					[]
5. Fire Extinguisher Perform Inspection/Check - Fire Extinguisher. *Special Inspection: And monthly.	26-20		[*]					[*]
6. Fire Extinguisher - Serials w/ Gaged Fire Extinguisher Perform Annual Maintenance in accordance with the manufacturer's approved Instructions For Continued Airworthiness.	REF MFR ICA		[]		[]			
7. Fire Extinguisher - Serials w/ Gaged Fire Extinguisher Perform 6-Year Maintenance in accordance with the manufacturer's approved Instructions For Continued Airworthiness. *Special Inspection: Only every 6 years.	REF MFR ICA		[*]					[*]
8. Fire Extinguisher - Serials w/ Gaged Fire Extinguisher Perform 12-Year Hydrostatic Test in accordance with the manufacturer's approved Instructions For Continued Airworthiness. *Special Inspection: Only every 12 years.	REF MFR ICA		[*]					[*]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Cabin Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
9. Cabin Access: Remove Glareshield. Remove MFD - Serials w/o Perspective Avionics Only Remove Cabin Seats. Remove Cabin Carpet. Remove Kickplates. Remove Center Bolster Trim. Remove RH Mid-Console Trim. Remove 222 Bulkhead Interior Trim	25-10 31-60 25-10 25-10 25-10 25-10 25-10 25-10		[]					[]
10. Upholstery Visual Inspection for security.	5-20		[]					[]
11. Lubricate as required in accordance with Lubrication Schedule - Cabin Group.	12-20	[]	[]	[]	[]	[]	[]	[]
12. Crew Seats Perform Inspection/Check - Crew Seats.	25-10		[]			[800]		[]
13. Crew Seat Harness Perform Inspection/Check - Crew Seat Harness.	25-10		[]			[800]		[]
14. Passenger Seat Harness Perform Inspection/Check - Passenger Seat Harness.	25-10		[]			[800]		[]
15. Seat Belt Inertia Reels Visual Inspection for security of brackets and bolts.	5-20		[]			[800]		[]
16. Seat Rails and Track Visual Inspection for condition.	5-20		[]			[800]		[]
17. Instrument Panel Visual Inspection for security of lines and wiring.	5-20		[]					[]
18. Avionics Visual Inspection of components, wiring, and for security.	5-20		[]					[]
19. Control Yokes Visual Inspection for excessive play, security, and proper operation. Verify no noticeable freeplay in elevator or aileron input.	5-20		[]					[]
20. Ignition Switch and Electrical Harness Visual Inspection for damage, condition, and security.	5-20		[]					[]
21. Ignition Switch Perform Servicing - Ignition Switch. *Special Inspection: Only every 2000 hours.	74-30		[*]					[*]

 EFFECTIVITY:
All

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Cabin Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
22. Rudder Pedals Visual Inspection for excessive play, security, and proper operation. Verify no noticeable freeplay in rudder or aileron input. Verify interior panels are secure to side walls and do not interfere with rudder pedal movement throughout the rudder pedal's full range of movement.	5-20		[]					[]
23. Rudder Pedal Torque Tube Bracket Perform Inspection/Check - Torque Tube Gap Tolerance.	27-20		[]			[800]		[]
24. Brake Master Cylinders Visual Inspection for leaks and security.	5-20		[]			[800]		[]
25. Flexible Brake Hoses Visual Inspection for leaks, security, and condition.	5-20		[]			[800]		[]
26. Parking Brake Valve and Control Cable Linkage Visual Inspection for leaks, security, chafing, and condition.	5-20		[]			[800]		[]
27. Cabin Air Control Assembly - Serials 1639 & subs w/o Perspective Avionics Perform Inspection/Check - Cabin Air Control Assembly *Special Inspection: Only every 500 hours or 5 years whichever first.	21-60		[*]				[*]	
28. Control Quadrant Perform Servicing - Control Quadrant.	76-10		[]					[]
29. Fuel Lines, Valves, and Gages Visual Inspection for chafing, obstruction, security, and general condition.	5-20		[]					[]
30. Cabin Doors Visual Inspection for general condition, operation, and security. Check latches, hinges, and seals for condition and security.	5-20		[]				[]	
31. Air Ducts, Electrical Leads, and Attaching Parts Visual Inspection for security, routing, chafing, deterioration, wear, and correct installation.	5-20		[]					[]
32. Pitot-Static System Floor and Center Console Water Traps Visual Inspection for contamination, obstruction or blockage.	5-20		[]			[800]		[]
33. Stall Warning Water Trap Visual Inspection for contamination, obstruction or blockage.	5-20		[]			[800]		[]
34. Circuit Breakers - Serials 1005 thru 1267 Perform Functional Check - Redundant Circuit Breakers.	24-50		[]					[]

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 EFFECTIVITY:
All

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Cabin Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
35. Circuit Breakers - Serials 1268 & subs w/o SRV Perform Functional Check - Redundant Circuit Breakers.	24-50		[]					[]
36. Circuit Breakers - Serials 1337 & subs w/ SRV Perform Functional Check - Redundant Circuit Breakers.	24-50		[]					[]
37. Transient Voltage Suppressors - Serials w/o Perspective Avionics Perform Inspection/Check - Transient Voltage Suppressor.	24-50		[]			[800]		[]
38. Transient Voltage Suppressors - Serials w/ Perspective Avionics Perform Inspection/Check - Transient Voltage Suppressor.	24-50		[]			[800]		[]
39. Electrical Bonding and Shielding - Serials w/ Perspective Avionics Perform Inspection/Check - Electrical Bonding & Shielding. *Special Inspection: Only every 1000 hours or 10 years whichever first.	51-80		[*]					[*]
40. Wing Attachment Bolts Visual Inspection for condition, fit, and evidence of distress.	5-20		[]					[]
41. Cable Attachments, Cables, and Pulleys Visual Inspection for security, chafing, wear, and general condition.	5-20		[]					[]
42. Rudder-Aileron Interconnect Bungee Cord - Serials 1005 thru 1885 Visual Inspection for cord fraying, narrowing, and general condition.	5-20		[]			[800]		[]
43. GSA 81 Roll and Pitch Servos - Serials w/ Perspective Avionics Visual Inspection for condition and security.	5-20		[]					[]
44. GSA 81 Roll and Pitch Servos - Serials w/ Perspective Avionics Perform Inspection/Check - GSA 81 Servo Actuator. *Special Inspection: Only every 1000 hours or 3 years whichever first.	22-13		[*]					[*]
45. GSM 85A/86 Roll and Pitch Servo Mounts - Serials w/ Perspective Avionics Visual Inspection for condition and security.	5-20		[]					[]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Cabin Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
46. GSM 85A - w/ software version prior to 0764.08 Perform Adjustment/Test - GSM 85A Servo Mount Torque GSM 85A - w/ software version 0764.08 or later Perform Adjustment/Test - GSM 85A/86 Servo Clutch Test *Special Inspection: Only every 1000 hours or 2 years whichever first.	22-13		[*]					[*]
47. GSM 86 - w/ software version prior to 0764.08 Perform Adjustment/Test - GSM 85A Servo Mount Torque GSM 86 - w/ software version 0764.08 or later Perform Adjustment/Test - GSM 85A/86 Servo Clutch Test *Special Inspection: Only every 3000 hours or 2 years whichever first.	22-13		[*]					[*]
48. Flap Actuation Motor and Attach Bracket Visual inspection for condition and security.	5-20		[]			[800]		[]
49. Fuselage Drainage Holes Visual Inspection for obstructions or blockage.	12-30		[]				[]	
50. Cirrus Airplane Parachute System Perform Inspection/Check - Cirrus Airplane Parachute System	95-00		[]				[]	
51. CAPS Activation Handle Mount and Cable Visual Inspection security, chafing, and wear.	5-20		[]				[]	
52. Magnetometer - Serials w/ Perspective Avionics Perform Adjustment/Test - GMU 44 Magnetometer Calibra- tion. *Special Inspection: Only every 2 years.	34-20		[*]					[*]
53. Magnetometer - Serials 1337 thru 1422 w/ PFD, 1423 thru 2015, 2016 & subs w/o Perspective Avionics Perform Functional Test - Magnetometer Calibration. *Special Inspection: Only every 2 years.	34-20		[*]					[*]
54. Emergency Locator Transmitter - Serials w/ ACK E-01 ELT Perform Inspection/Check - ELT.	25-60		[]					[]
55. Emergency Locator Transmitter - Serials w/ Artex ME406 ELT Perform Inspection/Check - ELT.	25-60		[]					[]
56. Emergency Locator Transmitter - Serials w/ Artex ELT 1000 Perform Inspection/Check - ELT.	25-60		[]					[]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Cabin Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
57. Air Conditioning Evaporator - Serials w/ Air Conditioning System Perform Inspection/Check - Evaporator.	21-50		[]					[]
58. Air Conditioning Condenser - Serials w/ Air Conditioning System Perform Inspection/Check - Condenser.	21-50		[]					[]
59. Air Conditioning Lines and Hoses - Serials w/ Air Conditioning System Visual Inspection for leaks, security, and condition.	5-20		[]					[]
60. Aircraft Data Logger System - Serials 1886 thru 2015, 2016 & subs w/o Perspective Avionics Perform Operational Test - Aircraft Data Logger System.	31-30		[]					[]
61. Aircraft Data Logger System - Serials 2016 & subs w/ Perspective Avionics Perform Operational Test - Aircraft Data Logger System.	31-30		[]					[]
62. Altimeter Visual and Functional Inspection for condition and calibration in accordance with 14 CFR 91.411. *Special Inspection: Only every 2 years.	14 CFR 91411		[*]					[*]
63. Altimeter Perform Adjustment/Test - Altimeter. *Special Inspection: Only every 2 years.	34-10		[*]					[*]
64. Transponder Visual and Functional Inspection for condition and calibration in accordance with 14 CFR 91.413. *Special Inspection: Only every 2 years.	14 CFR 91413		[*]					[*]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Radio Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Radio and Electronic Equipment Visual Inspection for proper installation, clearance, and security.	5-20		[]					[]
2. Wiring Visual Inspection for proper clearance, chafing, fraying, and routing.	5-20		[]					[]
3. Bonding and Shielding Visual Inspection for proper installation and condition.	5-20		[]					[]
4. Antennas Visual Inspection for condition and security.	5-20		[]					[]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Fuselage and Empennage Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Exterior Placards Visual Inspection for conformity, security, and condition.	11-20		[]				[]	
2. Empennage Access Panels Remove Empennage Access Panels LE1, LE2, RE1, RE2, RE3.	06-00		[]				[]	
3. Lubricate as required in accordance with Lubrication Schedule - Fuselage and Empennage Group.	12-20	[]	[]	[]	[]	[]	[]	[]
4. Skin Visual Inspection for general condition, deterioration, delamination, distortion, cracks, paint condition, and other evidence of failure.	5-20		[]				[]	
5. CAPS Exit Cover Visual Inspection of perimeter for cracking or crazing, and placard condition.	5-20		[]				[]	
6. Vertical Stabilizer and Rudder Surfaces Visual Inspection for distortion, and condition.	5-20		[]				[]	
7. Rudder System - Serials 1005 thru 1306 Perform Inspection/Check - Rudder System Rigging.	27-20		[]			[800]		[]
8. Rudder System - Serials 1307 & subs Perform Inspection/Check - Rudder System Rigging.	27-20		[]			[800]		[]
9. Rudder Bearings, Hinges, Horn, and Attachments Visual Inspection for security, condition, and freedom of movement.	5-20		[]				[]	
10. Horizontal Stabilizer and Elevator Surfaces Visual Inspection for distortion, and condition.	5-20		[]				[]	
11. Horizontal Stabilizer Access Panels and Inspection Hole Covers Visual Inspection for condition and security.	5-20		[]				[]	
12. Elevator System - Serials 1005 thru 1300, 1302 thru 1306 Perform Inspection/Check - Elevator System Rigging.	27-30		[]			[800]		[]
13. Elevator System - Serials 1301, 1307 & subs Perform Inspection/Check - Elevator System Rigging.	27-30		[]			[800]		[]
14. Elevator Pitch Trim Cartridge - Serials 1005 thru 1383 Perform Servicing - Pitch Trim Cartridge Lubrication.	27-30		[]				[]	
15. Elevator Bearings, Hinges, Horn, and Attachments Visual Inspection for wear, condition, and freedom of movement.	5-20		[]				[]	

 EFFECTIVITY:
All

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Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Wing Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Wing Access Panels The following Wing Access Panels are removed during the cabin group inspection. It is recommended that the panels be removed one at a time, the access area cleaned, inspected, and if no discrepancies are found, the panel reinstalled. - Serials 1005 thru 1885: LW3, LW6, LW7, LW8, LW9, LW10, LW11, LW12, LW13, and RW3, RW6, RW8, RW9, RW10, RW11, RW12, RW13. - Serials 1886 & subs: LW1, LW2, LW4, LW5, LW9, LW10, LW11, LW12, LW13, and RW1, RW2, RW4, RW5, RW9, RW10, RW11, RW12, RW13.	06-00		[]	[]				
2. Lubricate as required in accordance with Lubrication Schedule - Wing Group.	12-20	[]	[]	[]	[]	[]	[]	[]
3. Skin Visual Inspection for general condition, deterioration, delamination, distortion, cracks, paint condition, and other evidence of failure.	5-20		[]	[]				
4. Walkway Visual Inspection for condition.	5-20		[]	[]				
5. Wing Leading Edge and Stall Strips Visual Inspection for foreign matter and debris.	5-20		[]	[]				
6. Enhanced Vision System - Serials w/ Perspective Avionics Visual Inspection for general condition, cleanliness, and security.	5-20		[]	[]				
7. Aileron Surfaces Visual Inspection for distortion, and condition.	5-20		[]	[]				
8. Aileron Actuation Arm Visual Inspection for safetying, and condition.	5-20		[]	[]				
9. Wing Tips Remove. Clean and perform Visual Inspection for cracking, rubbing, and general condition.	57-20		[]	[]				
10. Aileron Hinges, Hinge Bolts, Bearings, and Attachments Visual Inspection for security, freeplay, and binding.	5-20		[]			[]		[]
11. Aileron System Rigging Perform Inspection/Check - Aileron System Rigging.	27-10		[]			[800]		[]
12. Flap Hinges, Hinge Bolts, Bearings, Rub Strips, and Attachments Visual Inspection for wear, security, freeplay, binding, and corrosion.	5-20		[]	[]				

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Wing Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
13. Flap System Perform Inspection/Check - Flap System Rigging.	27-50		[]					[]
14. Pitot Mast and Static Lines Visual Inspection for security, condition, and obstruction.	5-20		[]	[]				
15. Fuel Lines Visual Inspection for chafing, obstruction, security, and general condition.	5-20		[]	[]				
16. Fuel Tank Vents Visual Inspection for condition and obstruction.	5-20		[]	[]				
17. Fuel Cap Perform Functional Test - Fuel Cap Assembly Ground Resistance.	28-10		[]	[]				
18. Air Ducts, Electrical Leads, Lines, and Attaching Parts Visual Inspection for security, routing, chafing, deterioration, wear, and correct installation.	5-20		[]	[]				
19. Aft Wing Attach Bracket Visual Inspection for corrosion, If corrosion evident, contact Cirrus Design for disposition. Reference 57-40 for access instructions.	5-20		[]	[]				
20. Aft Wing Attach Areas Visual inspection of both interior and exterior fittings for loose hardware, signs of joint wear, or relative movement between interior fitting and aft floor/fuselage skin or exterior fitting and fuselage skin. *Special Inspection: Every 300 hours or annually whichever first. If any of the above conditions are found, perform Approved Repair - Aft Wing Attachment.	57-10		[*]		[*] [800]			

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Landing Gear Group	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Main Landing Gear Fairings Remove. Clean and perform Visual Inspection on fairings and anti-chafe spacers for cracking, rubbing, and general condition.	5-20		[]			[]		
2. Nose Landing Gear Fairing Remove. Clean and perform Visual Inspection for cracking, rubbing, and general condition.	5-20		[]			[]		
3. Tires Inspect for proper tire pressure.	12-10		[]	[]	[]	[]	[]	[]
4. Brake Disk/Disc Visual Inspection for corrosion, security, and general condition.	5-20		[]			[]		[800]
5. Brake Linings - Serials 1005 thru 2240 before SB2X-32-21 Using mirror, check brake lining for deterioration and maximum permissible wear. See Inspection/Check - Brake Linings for maximum permissible wear.	32-42	[]	[]	[]	[]	[]	[]	[]
6. Brake Pads - Serials 1005 thru 2240 after SB2X-32-21, 2241 & subs Using mirror, check brake pads for deterioration and maximum permissible wear. See Inspection/Check - Brake Pads for maximum permissible wear.	32-42	[]	[]	[]	[]	[]	[]	[]
7. Brake Assembly Perform Inspection/Check - Brake Assembly Serials 1005 thru 2030 before SB 2X-05-01 - Replace O-rings upon reassembly.	32-42		[]			[]		[800]
8. Brake Fluid Reservoir Replenish.	12-10	[]	[]	[]	[]	[]	[]	[]
9. Brake Lines and Hoses Visual Inspection for leaks, chafing, security, and condition.	5-20		[]			[]		[800]
10. Lubricate as required in accordance with Lubrication Schedule - Landing Gear Group.	12-20	[]	[]	[]	[]	[]	[]	[]
11. Wheels Visual Inspection for cracks, corrosion, and broken bolts.	5-20		[]	[]	[]	[]	[]	[]
12. Wheels Remove, Visual Inspection for condition, repack bearings.	5-20		[]			[]		[800]
13. Nose Gear Puck Stack Assembly - Serials 1005 thru 1885 Visual Inspection of pucks for cracking or splitting. Ensure attach bolts are perpendicular to puck tray and puck stack-up is in alignment.	5-20		[]			[]		[800]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Landing Gear Group (Continued)	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
14. Nose Gear Puck Stack Assembly - Serials 1886 thru 2064 Perform Inspection/Check - Nose Gear Puck Stack Assembly.	32-20		[]			[]		[800]
15. Nose Gear Assembly - Serials 1005 thru 1885 Perform Inspection/Check - Nose Gear Assembly.	32-20		[]			[]		[800]
16. Nose Gear Assembly - Serials 1886 & subs Perform Inspection/Check - Nose Gear Assembly.	32-20		[]			[]		[800]
17. Nose Gear Oleo Strut - Serials 2065 & subs Perform Inspection/Check - Oleo Strut.	32-20	[]	[]	[]	[]	[]	[]	[]
18. Nose Gear Oleo Strut - Serials 2065 & subs Perform Adjustment/Test - Oleo Strut.	32-20		[]			[]		[800]
19. Nose Gear Strut Assembly Perform Inspection/Check - Nose Landing Gear Strut Assembly.	32-20		[]	[]	[]	[]	[]	[800]
20. Main Gear Assembly - Serials 1005 thru 1885 Perform Inspection/Check - Main Gear Assembly.	32-10		[]			[]		[800]
21. Main Gear Assembly - Serials 1886 & subs Perform Inspection/Check - Main Gear Assembly.	32-10		[]			[]		[800]
22. Main Gear Assembly - Serials 1886 & subs Perform Inspection/Check - Main Gear Gap Measurement.	32-10		[]			[]		[800]

Select Inspection Program ----->>>		Traditional Program		Progressive Inspection Phase				
Return to Service	ATA Ref	50 Hr	Annual/ 100 Hr	I	II	III	IV	V
1. Lubricate as required in accordance with Lubrication Schedule - Miscellaneous Items.	12-20	[]	[]	[]	[]	[]	[]	[]
2. Close Access: Install Main Landing Gear Fairings. Install Nose Landing Gear Fairing. Install Cabin Access Panels. Install Cabin Carpet. Install RH Mid-Console Trim. Install Center Bolster Trim. Install Kickplates. Install Cabin Seats. Install Glareshield. Serials w/o Perspective Avionics: Install MFD. Install 222 Bulkhead Interior Trim. Install Empennage Access Panels. Install Wing Access Panels. Install Aileron Cove Access Panel. Install Wing Tips.	32-10 32-20 06-00 25-10 25-10 25-10 25-10 25-10 25-10 25-10 31-60 25-10 06-00 06-00 06-00 57-20		[]			[] []		[] [] [] [] [] [] [] []
3. Verify all Airworthiness Directives complied with and airplane papers in proper order: - Airworthiness Certificate - Registration - Operating Handbook - Weight and Balance	14 CFR 91.403	[]	[]	[]	[]	[]	[]	[]
4. Fuel Injection System Functional Inspection of Fuel Injection System in accordance with CMI/TCM Service Information Directive 97-3. *Special Inspection: And after engine install or fuel system component replacement.	Ref CMI/TCM ICA		[*]		[*]			
5. Perform an airplane run-up in accordance with Operational/Functional Check in 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities.	05-30		[]	[]	[]	[]	[]	[]
6. Install Engine Cowling.	71-10	[]	[]	[]	[]	[]	[]	[]