

Appendix H

Generic SSID/SID AD Compliance Times

	For SSI's/PSE's that have passed the SSID/SID inspection threshold	For SSI's/PSE's that have not passed the inspection threshold	For structure which meets the criteria for special damage tolerance based Inspections
a) Repairs and non-STC alterations accomplished prior to the effective date of the AD	18 mo. after AD effectivity, revise maintenance or inspection program (MIP)	<ul style="list-style-type: none"> • 18 mo. after the SSID/SID inspection threshold; or, • 5 years after AD effectivity, whichever occurs first, revise MIP 	5 years after AD effectivity, revise MIP.
b) STC Modifications accomplished prior to the effective date of the AD	Phased-in Compliance: <ul style="list-style-type: none"> • 18 mo. after AD effectivity, submit plan. • 18 mo. after AD effectivity accomplish initial visual inspection, with 18 mo. repetitive interval; and • 5 years after AD effectivity, revise MIP. 		
c) Repairs and mods. (including STC) accomplished after the effective date of the AD	18 mo. after repair or modification, revise MIP This paragraph also allows the use of a 3-phase approval process: <ol style="list-style-type: none"> 1) Static strength approval in accordance with FAA approved maintenance procedures, 2) Damage tolerance analysis (DTA) approval within 18 months after the modification, alteration or repair ; and 3) NDI method approval 2 years prior to the inspection threshold determined by the DTA. 		

Draft MD-80 NPRM Compliance Times in Generic AD Format for Comparison

	For SSI's/PSE's that have passed the SSID/SID inspection threshold	For SSI's/PSE's that have not passed the inspection threshold	For structure which meets the criteria for special damage tolerance based Inspections
a) Repairs and non-STC alterations accomplished prior to the effective date of the AD	5 yr. after AD effectivity, revise Maintenance or inspection program (MIP)		No requirements
b) STC Modifications accomplished prior to the effective date of the AD	5 yr. after AD effectivity, revise Maintenance or inspection program (MIP)		No requirements
c) Repairs and mods. (including STC) accomplished after the effective date of the AD	<p>18 mo. after repair or modification, revise MIP.</p> <p>This paragraph also allows the use of a 3-phase approval process:</p> <ol style="list-style-type: none"> 1) Static strength approval in accordance with FAA approved maintenance procedures, 2) Damage tolerance analysis (DTA) approval within 18 months after the modification, alteration or repair ; and 3) NDI method approval 2 years prior to the inspection threshold determined by the DTA. 		

727/737 AD Compliance Times in Generic AD Format for Comparison

	For SSI's/PSE's that have passed the SSID/SID inspection threshold	For SSI's/PSE's that have not passed the inspection threshold	For structure which meets the criteria for special damage tolerance based Inspections
a) Repairs and non-STC alterations accomplished prior to the effective date of the AD	At the first SSI inspection after the effective date of the AD, identify each repair or design change to that SSI. Within 12 mo. after such identification revise the maintenance or inspection program (MIP).		No requirements
b) STC Modifications accomplished prior to the effective date of the AD	Phased-in Compliance: <ul style="list-style-type: none"> • 18 mo. after AD effectivity, submit plan. • 18 mo. after AD effectivity accomplish initial visual inspection, with 18 mo. repetitive interval; and • 48 mo. after AD effectivity, revise MIP. 		No requirements
c) Repairs and mods. (including STC) accomplished after the effective date of the AD	12 mo. after repair or modification, revise MIP.		