APPENDIX A. Finish Codes

SECTION R. SPECIAL FINISHES

CODE	APPLICABLE FINISH
R401	**BONDED ASSY, MIXED MATERIALS - LEADING EDGE VERT. STAB., ASSY OF**
	A REMOVE PEEL PLY FROM EXTERIOR SURFACES OF COMPOSITE SKINS PER 189.
	B CLEAN (1) THE EDGES OF THE COMPOSITE SKIN ADJACENT TO THE LOWER CHANNEL, THE REAR SPAR AND THE UNDER TIP RIB, (2) THE SURFACES OF THE GRAPHITE CHANNELS FORMING THE REAR SPAR AND LOWER CHANNEL PER 119.
	C BRUSH CHEMICAL FILM TREAT THE EXPOSED SURFACES OF THE ALUMINUM CASTINGS IN THE UPPER TIP RIB AND IN THE FORWARD END OF THE LOWER CHANNEL PER 106 (OR 300).
	D PRIME ONE COAT AREAS OF PARTS CLEANED PER(A).
	E PRIME TWO COATS AREAS OF PARTS CLEANED PER (B) AND (C).
	F FINISH EXTERIOR EXPOSED SURFACES AND LEADING EDGE CRES CAP AFTER ASSEMBLY PER DRAWING 16N0001.
	G TOUCHUP AS REQUIRED ALUMINUM AREAS PER 235, 236, AND 242.
R402	**BONDED ASSY, MIXED MATERIALS - RUDDER ASSY**
	A REMOVE PEEL PLY FROM EXTERIOR SURFACES OF COMPOSITE SKINS PER 189.
	B CLEAN THE EDGES OF COMPOSITE SKINS ADJACENT TO FRONT SPAR, THE LOWER RIB AND UPPER RIB PER 119.
	C BRUSH CHEMICAL FILM TREAT EXPOSED SURFACES OF ALUMINUM FRONT SPAR, UPPER AND LOWER RIBS AND ROOT HUB PER 106 (OR 300).
	D PRIME ONE COAT ALL EXPOSED SURFACES PER 202.
	E PAINT THE COVE AREA INCLUDING EDGES OF COMPOSITE SKIN WITH WHITE URETHANE COATING PER 222 (OR 274).
	F PAINT THE SPECIFIED EXPOSED UPPER AND LOWER RIB SURFACE INCLUDING EDGES OF GRAPHITE SKINS. CAP WITH DARK GRAY URETHANE PER 257 FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF URETHANE COATING SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
	G PAINT THE SPECIFIED INTERIOR AND EXTERIOR ROOT HUB SURFACES WITH DARK GRAY TEFLON-URETHANE PER 259 FOR FSD AIRCRAFT (61: NO.2 THRU NO.6, 62: NO.1 & NO.2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF TEFLON-URETHANE COATING SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
	H FINISH EXTERIOR EXPOSED CONTOURED GRAPHITE SKINS AND TRAILING EDGE CRES CAP AFTER ASSEMBLY PER DRAWING 16N0001.
	I TOUCH UP ALUMINUM AREAS PER 237 AND 242 AND FOR THE GRAY COLORS ON FSD AIRCRAFT PER 258 AND 260. TOUCH UP ON PRODUCTION AIRCRAFT PER 237, 242, AND 298.
R403	**BONDED ASSY, MIXED MATERIALS, GUN PORT SUPPORT**
	A CLEAN AND BRUSH CHEM FILM EXPOSED SURFACES OF ALUMINUM PER 106 (OR 300).
	B CLEAN EXPOSED SURFACES OF CRES PER 135.
	C PRIME ONE COAT AREAS TREATED IN (A) AND CLEANED IN (B) ABOVE PER 202.
	D PAINT PRIMED SURFACES WITH WHITE URETHANE PER 222 (OR 274).
	E TOUCH UP ALUMINUM AREAS PER 237 AS REQUIRED.