APPENDIX A. Finish Codes

SECTION R. SPECIAL FINISHES

CODE	APPLICABLE FINISH
R415	**SPRAY-ON OR SHEET RUBBER PRODUCT - BONDED TO STRUCTURAL SURFACE OF AIRCRAFT**
A	CLEAN EXTERIOR EXPOSED SURFACES PER 170.
B	PRIME ALL EXTERIOR EXPOSED SURFACES ONE COAT PER 366.
C	PAINT PRIMED SURFACES WITH WHITE URETHANE COATING PER 223 (OR 274).
R416	**BONDED ASSEMBLY WITH EPOXY SURFACER**
A	PREPARE SURFACE DESIGNATED FOR EPOXY SURFACE MATERIAL PER 119.
B	APPLY FMS-0074 EPOXY SURFACER OR FMS-1104 EPOXY RESIN PER 364.
C	SAND TO OBTAIN A SMOOTH SURFACE USING 240 GRIT OR FINER SAND PAPER.
D	LEAK CHECK ASSEMBLY PER 365.
E	BRUSH CHEM FILM THE EXPOSED ALUMINUM SURFACES PER 106.
F	PRIME ONE COAT ALL EXPOSED SURFACES OF BONDED ASSEMBLY PER 201.
G	PAINT INTERIOR SURFACES WITH WHITE URETHANE PER 222 (OR 274)
H	FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER 16NXXXX.
I	TOUCH UP AS REQUIRED PER 235, 237, AND 298.
R417	**SPRAY-ON OR SHEET RUBBER PRODUCT**
A	CLEAN EXPOSED EXTERIOR SURFACES PER 170.
B	PRIME ALL EXPOSED EXTERIOR SURFACES ONE COAT PER 366.
C	PAINT PRIMED SURFACES WITH LIGHT GRAY URETHANE PER 253.
R418	**SPRAY-ON OR SHEET RUBBER PRODUCT**
A	CLEAN EXPOSED EXTERIOR SURFACES PER 170.
B	PRIME ALL EXPOSED EXTERIOR SURFACES ONE COAT PER 366.
C	PAINT PRIMED SURFACES WITH DARK GRAY URETHANE PER 263.
R419	**ALUMINUM AND GRP**
A	CLEAN EXTERIOR AND INTERIOR SURFACES OF GRP CONES PER 119.
B	PRIME ALL GRP SURFACES ONE COAT PER 201.
C	PAINT EXTERIOR GRP SURFACES WITH DARK GRAY URETHANE PER 257 (OR 277).
D	ANODIZE ALL SURFACES OF ALUMINUM PER 111.
E	PRIME ONE COAT ALL SURFACES OF ALUMINUM PER 201.
F	PAINT EXTERIOR ALUMINUM SURFACES WITH DARK GRAY URETHANE PER 257 (OR 277).
G	TOUCH UP ALUMINUM SURFACES AS REQUIRED PER 258.
H	(TO BE USED ONLY WITH GD/FW MATERIALS AND PROCESSES ENGINEERING APPROVAL).
R420	**SPRAY-ON OR SHEET RUBBER PRODUCT**
A	CLEAN SPECIFIED SURFACES PER 170.
B	PAINT SPECIFIED SURFACES WITH TWO COATS OF PRIMER PER 367.