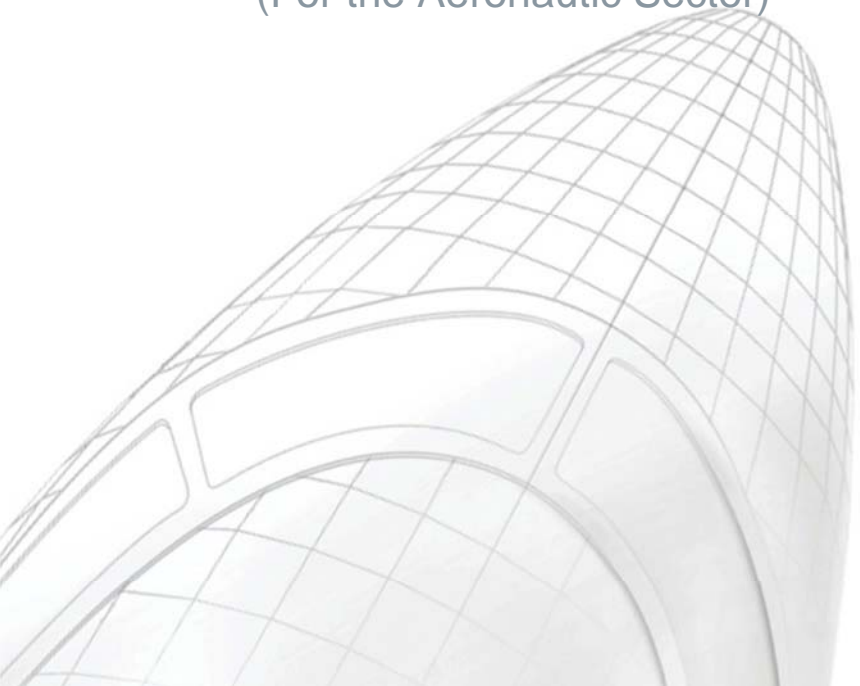


BOMBARDIER
the evolution of mobility

Bombardier
**Controlled
Specifications
List**
(For the Aeronautic Sector)



BOMBARDIER
l'évolution de la mobilité

**Liste des
spécifications
contrôlées**
Bombardier
(Pour le secteur aéronautique)

Extract from SAP as of:
Extrait de SAP en date du:

Tuesday, November 8, 2016

Questions? - Corrections!

See next page - Voir page suivante

**Please review
your company information
and forward us your comments
on inaccurate or missing data...**

Contact us via eMail

eMail

BA.Suppliers@aero.bombardier.com

▲ Click this link ▲

(Do not remove the Subject "**ASL Comment:**" You may
add your subject text after)

Add in your eMail, your Bombardier supplier code
(SAP) with a description of the requested
correction/change/comment...

Thank You

**Veillez vérifier l'information
concernant votre compagnie et
envoyez-nous vos
commentaires sur les données
inexactes ou manquantes...**

Contactez-nous par

Courriel

BA.Suppliers@aero.bombardier.com

▲ Cliquez sur ce lien ▲

(SVP, garder le texte de l'objet "**ASL Comment:**"
et compléter votre texte d'objet à la droite)

Indiquez dans votre courriel votre code (SAP) de
fournisseur ainsi qu'une description de la demande
de correction/changement/commentaire...

Merci

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER l'évolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
BAERD-GEN-018	GENERAL PROCEDURE FOR THE ACCREDITATION OF LABORATORIES	N/A		
BAERD-GEN-018-1A	INSTRUMENTAL TECHNIQUES OF CHEMICAL ANALYSIS PERFORMED SUCH AS GFAA, FLAME AA, ICP, DCP.	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-1B	WET CHEMISTRY, TREATMENT OF SOLUTIONS AND WATERS PERFORMED BY CLASSICAL NON-INSTRUMENTAL TECHNIQUES SUCH AS GRAVIMETRIC, VOLUMETRIC	MTL	FOR INDEPENDANT LABORATORY ONLY	
<i>*BAERD-GEN-018-1C</i>	<i>***REV*** ADHESIVES, RESINS, SEALANTS, COMPOSITE MATERIALS (FTIR, HPLC, ETC.)*** REPLACED BY 1A OR 1B ACCORDING TO APPENDIX C *</i>	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-1G	GASES, INCLUDING GASES IN METALS (GC, MS, ETC)	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-2A	STATIC TESTING - METALS, COMPOSITES, ADHESIVES, RESINS, SEALANTS, PLASTICS, RUBBERS, ETC.	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-2B	METALS - DYNAMIC AND CYCLIC TESTING	MTL	FOR INDEPENDANT LABORATORY ONLY	
<i>*BAERD-GEN-018-2C</i>	<i>***REV*** COMPOSITE MATERIALS, STATIC TESTING *** SUPERSEDED BY 2A ***</i>	MTL	FOR INDEPENDANT LABORATORY ONLY	
<i>*BAERD-GEN-018-2D</i>	<i>***REV*** ADHESIVES, RESINS, SEALANTS - STATIC TESTING *** SUPERSEDED BY 2A ***</i>	MTL	FOR INDEPENDANT LABORATORY ONLY	
<i>*BAERD-GEN-018-2E</i>	<i>***REV*** PLASTICS, RUBBERS - STATIC AND ELASTIC TESTING *** SUPERSEDED BY 2A ***</i>	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-3A	METALLOGRAPHIC EXAMINATION OF FERROUS ALLOYS AND METALLIC COATINGS	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-3B	METALLOGRAPHIC EXAMINATION OF ALUMINUM ALLOYS	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-3C	METALLOGRAPHIC EVALUATION OF TITANIUM ALLOYS	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-3D	HARDNESS AND MICRO HARDNESS	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-3E	WELDING EVALUATION	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-3F	DETERMINATION OF VOID CONTENT	N/A		
BAERD-GEN-018-4A	TESTING OF PHYSICAL PROPERTIES (SPECIFIC DENSITY, WEIGHT, MOISTURE CONTENT, TGA, ETC.)	N/A		
BAERD-GEN-018-4B	TESTING OF RHEOLOGICAL PROPERTIES (VISCOSITY, FLOW, DMA, ETC.)	N/A		
BAERD-GEN-018-4C	TESTING OF THERMAL PROPERTIES (EXPANSIONS, TMA, ETC.)	N/A		
BAERD-GEN-018-4D	TESTING OF FLAMMABILITY PROPERTIES	N/A		
BAERD-GEN-018-4E	TESTING OF WEAR AND ABRASION PROPERTIES	N/A		
BAERD-GEN-018-5A	CORROSION TESTING	MTL	FOR INDEPENDANT LABORATORY ONLY	
BAERD-GEN-018-5C	FAA HEAT RELEASE/SMOKE TESTING	N/A		
BAERD-GEN-018-5D	LIGHTNING STRIKE EVALUATION	N/A		
BAERD-GEN-018-5E	EVALUATION OF PAINTS	N/A		
BAERD-GEN-018-5F	FUELS, LUBRICANTS, SOLVENTS (FORMERLY 1E)	N/A		
BAERD-GEN-018-5G	PLASTICS, RUBBERS (FORMERLY 1D)	N/A		
BAERD-GEN-018-5H	TEXTILES AND FIBROUS MATERIALS (FORMERLY 1F)	N/A		
BAERD-GEN-018-5I	WILD LAND FIRE CHEMICAL RETARDANT MATERIALS AND FOAMS	N/A		
BAERD-GEN-018-6	COUPON PREPARATION	N/A		
BAERD-GEN-030	GENERAL REQUIREMENT FOR RE-PACKAGING OF PAINTS INTO SIDE BY SIDE TOUCH-UP KITS	N/A		
BAPS 132-03	SWAGING OF TUBES	N/A		
BAPS 136-120	POLISHING OF ALUMINUM ALLOY SKIN	N/A		
BAPS 138-050	EXTERIOR PAINTING BOMBARDIER AIRCRAFT	CP		
BAPS 138-055	ACCELERATED CURING OF ORGANIC COATINGS	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
BAPS 138-060	APPLICATION OF INTUMESCENT COATING ON COMPOSITE AIRCRAFT	N/A		
BAPS 138-061	APPLICATION OF BARRIER COATING FOR COMPOSITE SANDWICH STRUCTURE	N/A		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
BAPS 138-062	APPLICATION OF PROTECTIVE SELECTIVELY STRIPPABLE SYSTEM COAT	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
BAPS 138-38	EXTERIOR PAINTING - CL215, 215T, CL415 AIRCRAFT	CP		
BAPS 138-43	APPLICATION OF FLUID RESISTANT PRIMER	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
BAPS 138-44	APPL'N OF FLUID RESISTANT POLYURETHANE COATING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
BAPS 138-45	APPLICATION OF CMS 565-12 CONDUCTIVE COATING TO PLASTIC SURFACES	N/A		
BAPS 138-49	APPLICATION OF BAMS 565-013 HEAT RESISTANT COATING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
BAPS 144-005	IDENTIFICATION OF AIRCRAFT PARTS AND ASSEMBLIES (Intrusive Methods Only)	N/A		
BAPS 145-002	ELECTRICAL BONDING OF AIRCRAFT	N/A		
BAPS 145-003	INSTALLATION OF AIRCRAFT WIRING	N/A		
BAPS 145-004	INSTALLATION OF MECHANICALLY ATTACHED TERMINALS	N/A		
BAPS 145-005	IDENTIFICATION OF ELECTRICAL WIRING	N/A		
BAPS 145-006	TERMINATION OF THE SHIELD ON SHIELD ON SHIELDED WIRE AND CABLE	N/A		
BAPS 145-008	STOWAGE OF ELECTRICAL WIRING AND CONNECTORS	N/A		
BAPS 145-102	ENCAPSULATION OF ELECTRICAL TERMINALS WITH POLYSULFIDE COMPOUND	N/A		
BAPS 145-141	INSTALLATION OF CRIMP TYPE TERMINAL LUGS	N/A		
BAPS 145-143	TERMINATION OF THE SHIELD ON SHIELDED WIRE AND CABLE	N/A		
BAPS 145-150	INSTALLATION AND TERMINATION OF SHIELDS FOR EMI, HIRF & LIGHTNING PROTECTION OF WIRE HARNESSSES	N/A		
BAPS 145-167	QUALIFICATION OF ELECTRICAL CRIMP CONTACTS	N/A		
BAPS 145-220	ACCEPTANCE TEST PROCEDURE (ATP) REQUIREMENTS FOR ELECTRICAL WIRING HARNESSSES	N/A		
BAPS 145-242	INSTALLATION OF CRIMP TYPE TERMINAL LUGS	N/A		
BAPS 145-243	TERMINATION OF THE SHIELD ON SHIELDED WIRE AND CABLE	N/A		
BAPS 145-260	QUALIFICATION OF ELECTRICAL CRIMP CONTACTS	N/A		
BAPS 145-277	ACCEPTANCE TEST PROCEDURE (ATP) REQUIREMENTS FOR ELECTRICAL WIRING HARNESSSES	N/A		
BAPS 145-304	IDENTIFICATION OF ELECTRICAL WIRING AND HARNESS ASSEMBLIES FOR LJ 200	N/A		
BAPS 145-306	IDENTIFICATION OF ELECTRICAL ASSEMBLIES EQUIPMENT AND INSTALLATIONS	N/A		
BAPS 145-333	IDENTIFICATION OF ELECTRICAL WIRING AND HARNESS ASSEMBLIES FOR GLOBAL 7000/8000	N/A		
BAPS 150-003	INSTALLATION OF SAFETYING DEVICES	N/A		
BAPS 150-019	INSTALLATION OF COLD EXPANDED RIVETLESS NUT PLATES	N/A		
BAPS 151-001	INSTALLATION OF CONVENTIONAL RIVETS	N/A		
BAPS 151-047	INSTALLATION OF TITANIUM LOCKBOLT IN METALS	N/A		
BAPS 151-40	INSTALLATION OF HIGH INTERFERENCE RIVETS (SLUG RIVETS)	N/A		
BAPS 151-44	INSTALLATION OF HUCKCOMP LOCKBOLT IN COMPOSITE	N/A		
BAPS 155-074	STRUCTURAL ADHESIVE BONDED ASSEMBLIES FOR USE UP TO 180 DEGREE F (250 DEGREE F CURE)	COMP		
BAPS 155-075	ADHESIVE BONDED ASSEMBLIES FOR USE UP TO 350 +- 10 DEGREE F CURE	COMP		
BAPS 155-115	BONDING WITH STRUCTURAL PASTE ADHESIVE	COMP		
BAPS 155-118	FABRICATION OF 350°F (177°C) CURE STRUCTURAL ADHESIVE BONDED ASSEMBLIES FOR USE UP TO 350°F (177°C)	COMP		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
BAPS 157-26	SPRAY APPLICATION OF BAMS 565-010 INTEGRAL FUEL TANK COATING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
BAPS 157-27	INTEGRAL FUEL TANK SEALING -	N/A		
BAPS 157-28	PRESSURE & ENVIRONMENTAL SEALING	N/A		
BAPS 157-30	APPLICATION OF HIGH TEMPERATURE (FIRE WALL) SEALANT	N/A		
BAPS 157-32	HIGH TEMPERATURE SEALING FOR NON -FUEL TANK APPLICATIONS	N/A		
BAPS 160-046	PHOSPHORIC ACID ANODIZING	CP		
BAPS 160-047	LOW HYDROGEN EMBRITTLEMENT ZINC NICKEL ALLOY PLATING	CP		
BAPS 160-06	PHOSPHATE TREATMENT	CP		
BAPS 160-09	CHROMIUM PLATING OF STEELS HEAT TREATED TO LESS THAN 220,000 PSI AND COPPER ALLOYS	CP		
BAPS 160-10	CHROMIC ACID ANODIZING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
BAPS 160-20	CHEMICAL CONVERSION TREATMENT FOR ALUMINIUM ALLOYS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
BAPS 160-22	HARD CHROMIUM PLATING OF ALUMINUM ALLOYS	CP		
BAPS 160-23	HARD ANODIZING OF ALUMINUM ALLOYS	CP		
BAPS 160-24	SILVER PLATING	CP		
BAPS 160-26	ELECTROLESS NICKEL PLATING	CP		
BAPS 160-28	CHROMIUM PLATING OF STEELS HEAT TREATED TO ABOVE 220 KSI	CP		
BAPS 160-31	LOCALIZED BRUSHING PLATING	CP		
BAPS 160-32	SULFURIC ACID ANODIZING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
BAPS 160-34	ZINC-NICKEL ALLOY PLATING	CP		
BAPS 160-36	ELECTROLYTIC POLISHING	CP		
BAPS 160-39	TIN PLATING (ELECTRODEPOSITED)	CP		
BAPS 160-40	CHEMICAL CONDUCTIVE CONVERSION TREATMENT FOR ALUMINIUM ALLOYS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
BAPS 160-42	ION VAPOR DEPOSITED ALUMINUM COATINGS ON ALUMINUM ALLOY SUBSTRATES	CT		
BAPS 160-43	ION VAPOR DEPOSITION OF ALUMINUM ON STEELS CORROSION RESISTANT STEELS AND TITANIUM ALLOYS	CT		
BAPS 160-44	HEXAVALENT CHROME FREE CONVERSION COATING OF ALUMINUM ALLOYS	CP		
BAPS 160-45	CHROME FREE ACID ANODIZING OF ALUMINUM ALLOYS	CP		
BAPS 161-007	APPLICATION OF MIL-L-46010 SOLID FILM LUBRICANT	CP		
BAPS 161-008	APPLICATION OF MIL-81329 SOLID FILM LUBRICANT	CP		
BAPS 164-03	SWAGING OF CABLE ASSEMBLIES	N/A		
BAPS 168-013	HARDNESS AND ELECTRICAL CONDUCTIVITY TESTING OF METALS	N/A		
BAPS 168-02	HEAT TREATMENT OF AERMET 100 STEEL	HT		
BAPS 168-05	GAS NITRIDING OF STEEL	HT		
BAPS 168-06	BAKING OF STEEL FOR RELIEF OF HYDROGEN EMBRITTLEMENT	N/A	INCLUDED IN CP	
BAPS 168-07	HEAT TREATMENT OF ALUMINUM & ALUMINUM ALLOYS	HT		
BAPS 168-14	HEAT TREATMENT OF STEELS	HT		
BAPS 168-15	STRESS RELIEF OF METALS	N/A	INCLUDED IN CP OR PREVIOUS TREATMENT	
BAPS 168-19	CARBURIZING OF STEEL	HT		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
BAPS 168-20	HEAT TREATMENT OF COPPER AND COPPER ALLOYS	HT		
BAPS 168-30	HEAT TREATMENT OF CORROSION RESISTANT STEELS	HT		
BAPS 168-34	HEAT TREATMENT OF 6AI-6V-2SN TITANIUM ALLOY	HT		
BAPS 172-009	SILVER TORCH BRAZING	WLD		
BAPS 172-010	SEAM WELDING	WLD		
BAPS 172-11	SPOT WELDING	WLD		
BAPS 172-12	TINNING AND SOLDERING	N/A		
BAPS 172-34	FUSION WELDING	WLD		
BAPS 174-02	FABRICATION OF PLUMBING LINES	N/A		
BAPS 174-08	ASSEMBLY AND INSTALLATION OF FLARELESS FITTINGS ON PLUMBING LINES	N/A		
BAPS 174-09	INSTALLATION OF WIGGINS TYPE COUPLINGS ON RIGID PLUMBING LINES	N/A		
BAPS 174-14	ASSEMBLY AND INSTALLATION OF GAMAH FLEXABLE CONNECTORS ON PLUMBING LINES	N/A		
BAPS 174-16	ASSEMBLY AND INSTALLATION OF SIERRACIN/HARRISON SLEEVES AND UNIONS ON PLUMBING LINES	N/A		
BAPS 174-17	ASSEMBLY AND INSTALLATION OF DEUTSCH PERMASWAGE FITTING ON PLUMBING LINES	N/A		
BAPS 174-18	INSTALLATION OF DEUTSCHLITE DPL SERIES FITTINGS	N/A		
BAPS 174-19	ASSEMBLY AND INSTALLATION OF MINIATURE END SWAGED FITTINGS	N/A		
BAPS 175-004	RETENTION OF BEARING BY PRESS SWAGING	N/A		
BAPS 175-005	INSTALLATION OF INTERFERENCE FIT BUSHINGS	N/A		
BAPS 175-006	INSTALLATION OF BUSHING USING FORCEMATE COLD EXPANSION PROCESS	N/A		
BAPS 175-007	INSTALLATION OF THREADED RETAINER BEARINGS	N/A		
BAPS 176-019	EDDY CURRENT INSPECTION	N/A		
BAPS 176-02	FLUORESCENT PENETRANT INSPECTION	NDT		
BAPS 176-020	DIGITAL RADIOGRAPHY	NDT		
BAPS 176-04	MAGNETIC PARTICLE INSPECTION	NDT		
BAPS 176-14	NITAL ETCH INSPECTION OF STEEL PARTS	CP		
BAPS 176-17	RADIOGRAPHIC INSPECTION	NDT		
BAPS 176-18	ULTRASONIC INSPECTION OF COMPOSITE COMPONENTS	NDT		
BAPS 180-001	ALKALINE CLEANING	N/A	WITHIN THE APPLICABLE MAIN PROCESS (CP, HT, NDT, ETC.)	
BAPS 180-040	AQUEOUS DEGREASING	N/A	WITHIN THE APPLICABLE MAIN PROCESS (CP, HT, NDT, ETC.)	
BAPS 180-11	CLEANING AND DEOXIDIZING COPPER AND COPPER ALLOYS	CP		
BAPS 180-15	PASSIVATION OF CORROSION RESISTANT STEEL	CP		
BAPS 180-29	REMOVAL OF SHOT PEEN RESIDUE FROM ALUMINUM ALLOYS AND TITANIUM ALLOY PARTS	CP		
BAPS 180-30	ALKALINE ETCHING OF ALUMINUM ALLOYS	CP		
BAPS 180-31	CLEANING AND DEOXIDIZING CORROSION AND HEAT RESISTANT ALLOYS AND TITANIUM ALLOYS	CP		
BAPS 180-32	ACID CLEANING AND DEOXIDIZING ALUMINUM ALLOYS	CP		
BAPS 180-41	METAL BOND ETCH	CP		
BAPS 185-000	GRINDING OF STEEL PARTS	N/A		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
BAPS 185-01	BARREL AND VIBRATORY FINISHING	N/A		
BAPS 185-02	SHOT PEENING OF METAL PARTS	SE	NOT REQUIRED FOR REPAIRS ONLY	
BAPS 185-03	PEEN FORMING OF METAL PARTS	SE		
BAPS 186	CHEMICAL MILLING OF ALUMINUM	CP		
BAPS 186-03	CHEMICAL MILLING OF TITANIUM & TITANIUM ALLOYS	CP		
BAPS 188-009	MULTI-HOLE DRILLING OF COMPOSITE COMPONENTS FOR ACOUSTIC ATTENUATION	N/A		
BAPS 188-02	COLD WORKING OF HOLES	N/A		
BAPS 188-04	SUPERPLASTIC FORMING OF TITANIUM ALLOY-TI 6AL-4V	N/A		
BAPS 188-05	LASER CUTTING OF METALS	NM		
BAPS 188-06	SUPER PLASTIC FORMING OF ALUMINUM ALLOYS	N/A		
BAPS 188-07	DRILLING OF COMPOSITE AND COMPOSITE/METALLIC ASSEMBLIES	N/A		
BAPS 188-08	MACHINING OF COMPOSITES	N/A		
BAPS 194-03	APPLICATION OF THERMAL SPRAY COATINGS	CT		
BAPS 260-01	FABRICATION OF 250°F CURE GLASS, ARAMID, GRAPHITE EPOXY LAMINATES AND SANDWICH COMPONENTS	COMP		
BAPS 260-010	MACHINING, FORMING AND PREPARATION OF NON-METALLIC HONEYCOMB CORE FOR LAY-UP IN SANDWICH COMPONENTS	COMP		
BAPS 260-012	MANUFACTURING OF STRUCTURAL COMPONENTS VIA AUTOMATED FIBER PLACEMENT (AFP)	COMP		
BAPS 260-013	FABRICATION OF 250 DEGREE F-300 DEGREE F(121 DEGREE C-149 DEGREE C)CURE STRUCTURAL COMPOSITE LAMINATES AND SANDWICH COMPONENTS	COMP		
BAPS 260-014	MANUFACTURING OF STRUCTURAL COMPONENTS VIA AUTOMATED TAPE LAY UP (ATL)	COMP		
BAPS 260-017	AUXILIARY PROCESSING FOR COMPOSITES STRUCTURES CURED AT 350 DEGREE F	COMP		
BAPS 260-018	MANUFACTURE OF STRUCTURAL THERMOPLASTIC (PPS) COMPONENTS	N/A		
BAPS 260-019	MANUFACTURE OF COMPOSITE COMPONENTS VIA RESIN TRANSFER INFUSION (RTI)	COMP		
BAPS 260-02	FABRICATION OF 350 F CURE GLASS, ARAMID...	COMP		
BAPS 260-020	FABRICATION OF HIGH SERVICE TEMPERATURE BMI RESIN SYSTEM COMPOSITE COMPONENTS	COMP		
BAPS 260-022	FABRICATION OF PHENOLIC COMPOSITE LAMINATE AND SANDWICH COMPONENTS	COMP		
BAPS 260-03	POTTING OF HONEYCOMB SANDWICH PANELS	COMP		
BAPS 260-04	FABRICATION OF 355 DEGREE F CURE GRAPHITE EPOXY LAMINATES AND SANDWICH COMPONENTS	COMP		
BAPS 260-05	MANUFACTURE OF RESIN TRANSFER MOLDED (RTM) FIBER REINFORCED COMPOSITE COMPONENTS	COMP		
BAPS 260-07	MANUFACTURE OF STRUCTURAL COMPOSITE COMPONENTS VIA AUTOCLAVE ASSISTED RESIN TRANSFER INFUSION (RTI)	COMP		
BAPS 710-001	INTERIOR AIRCRAFT, VARNISH APPLICATION	N/A		
BAPS 710-003	INTERIOR AIRCRAFT, APPLICATION OF POLYURETHANE ENAMEL	N/A		
BAPS 710-007	INTERIOR AIRCRAFT, APPLICATION OF POWDER COATING, DECORATIVE FINISH	N/A		
BAPS 712-001	INTERIORS, APPLICATION OF VARNISH AND LACQUER	N/A		
BAPS 718-010	INTERIORS, DECORATIVE PLATING	N/A		
BAPS 730-005	INTERIOR AIRCRAFT, INSTALLATION OF ATR PANEL PIN IN STRUCTURAL COMPOSITE PANELS	N/A		
BAPS 730-006	INTERIOR AIRCRAFT, POTTED INSERTS INSTALLATION IN SANDWICH PANEL	N/A		
CAPTIVE LABORATORY		N/A		
INDEPENDANT LABORA		N/A		
LES 1001	ALUMINUM BRAZING	WLD	FOR OVEN BRAZING ONLY, HT APPLIES	
LES 1002	BRAZING OF SILVER & COPPER	WLD	FOR OVEN BRAZING ONLY, HT APPLIES	

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
LES 1004	PENETRANT INSPECTION	NDT		
LES 1006	INSPECTION, MAGNETIC PARTICLE	NDT		
LES 1009	INSPECTION, RADIOGRAPHIC	NDT		
LES 1014	WELDING, FUSION FERROUS METALS	WLD		
LES 1015	WELDING FUSION, ALUMINUM ALLOYS	WLD		
LES 1016	HEAT TREATMENT OF STEEL ALLOYS	HT		
LES 1017	FORMING, HOT - ALUMINUM ALLOYS	N/A		
LES 1018	SWAGING AND TESTING OF CABLE ASSEMBLIES	N/A		
LES 1025	WELDING, SPOT AND SEAM-ALUMINUM AND MAGNESIUM	WLD		
LES 1026	WELDING, SPOT AND SEAM - LOW CARBON STEELS, STAINLESS STEELS, NICKEL ALLOYS	WLD		
LES 1033	ELECTRICAL BONDING	N/A		
LES 1034	SOLDERING PROCESS	N/A		
LES 1039	SEALING- INTEGRAL FUEL TANKS, PRESSURE CABIN & FIREWALL	N/A		
LES 1045	ANODIZING, CHROMIC ACID	CP		NOT REQUIRED FOR TOUCH-UP ONLY
LES 1046	MAGNESIUM PRETREATMENT	CP		
LES 1047	CHEMICAL FILM TREATMENT, APPLICATION OF - ALUMINUM ALLOYS	CP		NOT REQUIRED FOR TOUCH-UP ONLY
LES 1048	PLATING CADMIUM-STEEL & COPPER	CP		
LES 1049	PLATING, CHROMIUM	CP		
LES 1051	HEAT TREAT OF ALUMINUM ALLOYS	HT		
LES 1079	EPOXY FINISH, FUEL RESISTANT, APPLICATION OF	CP		ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS
LES 1114	MANGANESE PHOSPHATE COATING, APPLICATION OF	CP		
LES 1136	CHEM MILL	CP		
LES 1177	WELDING, REPAIR - PREMIUM ALUMINUM CASTINGS	WLD		
LES 1182	QUALIFICATION OF BONDED ASSEMBLIES	COMP		
LES 1183	WELDING, REPAIR - COROSION RESISTANT STEEL CASTINGS	WLD		
LES 1198	QUALIFICATION OF AIRCRAFT CASTINGS	N/A		
LES 1210	SONIC, INSPECTION	NDT		
LES 1218	INSPECTION, RADIOGRAPHIC - CASTINGS	NDT		
LES 1227	MANUFACTURE, ALUMINUM HONEYCOMB FLAT PANELS (50,60 SERIES LEARJETS)	COMP		
LES 1232	TESTING, FLAMMABILITY OF NON-METALLIC MATERIALS FOR LEARJET AIRCRAFT	N/A		
LES 1236	PLATING, HARD CHROMIUM - HIGH STRENGTH STEELS	CP		
LES 1247	MANUFACTURE, ALUMINUM HONEYCOMB FLAT PANELS (30,60 SERIES LEARJETS)	COMP		
LES 1253	TEMPER ETCH INSPECTION	CP		
LES 1271	FORMING OF ALUMINUM ALLOYS BY SHOT PEENING	SE		
LES 1276	PLATING, CADMIUM - HIGH STRENGTH STEEL	CP		
LES 1323	PASSIVATION OF CORROSION RESISTANT STEEL	CP		
LES 1329	HOT ISOSTATIC PRESSING OF STAINLESS STEEL CASTINGS	N/A		
LES 1365	SHOT PEENING	SE		NOT REQUIRED FOR REPAIRS ONLY

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
LES 1371	WELDING, FUSION - TITANIUM	WLD		
LES 1384	SEALING, INTEGRAL FUEL TANKS, PRESSURE CABIN - LOW DENSITY	N/A		
LES 1387	WELDING, ORBITAL - TITANIUM TUBING	WLD		
LES 1422	ELECTROPOLISHING CORROSION RESISTANT STEELS	CP		
LES 1426	WELDING, ORBITAL - STAINLESS STEEL TUBING	WLD		
LES 1442	ROTARY PEENING FOR LOCALIZED SHOT PEENING REPAIR	SE		
LES 1451	LASER CUTTING OF METALS	NM		
LES 1480	ELECTROLESS NICKEL PLATING	CP		
LES 1498	ELECTRODISCHARGE MACHINING	NM		
MPS 145-25	CERTIFICATION OF CRIMPING TOOL OPERATORS	N/A		
MPS 155-113	SURFACE TREATMENT OF TITANIUM FOR ADHESIVE BONDING	CP		
MPS 160-08	CADMIUM PLATING OF CARBON AND LOW ALLOY STEELS BELOW 220,000PSI, COPPER ALLOYS AND CRES STEELS	CP		
MPS 160-11	CHEMICAL CONVERSION TREATMENTS FOR MAGNESIUM ALLOYS	CP		
MPS 160-27	CADMIUM PLATING OF CARBON AND LOW ALLOY HEAT TREATED TO 220-240 KSI AND ABOVE	CP		
MPS 160-33	NICKEL PLATING OF STEEL HEAT TREATED TO 260-280 KSI	CP		
MPS 160-35	HAE ANODIC COATINGS FOR MAGNESIUM ALLOYS	CP		
MPS 172-08	COPPER FURNACE BRAZING	WLD	FOR OVEN BRAZING ONLY, HT APPLIES	
MPS 172-13	ALUMINUM TORCH BRAZING	WLD		
MPS 172-14	BRONZE BRAZING OF STEEL	WLD	FOR OVEN BRAZING ONLY, HT APPLIES	
MPS 176-07	ULTRASONIC INSPECTION OF WROUGHT METALS	N/A		
MPS 186-01	CHEMICAL MILLING OF MAGNESIUM ALLOYS	CP		
MPS 186-02	CHEMICAL MILLING OF FERROUS ALLOYS	CP		
MPS 204-02	REQUIREMENTS FOR A CONTROLLED ENVIRONMENT FACILITY FOR STRUCTURAL ADHESIVE BONDING AND COMPOSITE FAB	N/A		
MPS 250-021	HARD CHROMIUM PLATING BY ELECTROLYTIC DEPOSIT ON STEEL AND NICKEL ALLOY PARTS AEROSPATIALE A330/A340	CP		
MPS 250-022	CHEMICAL MILLING OF ALUMINUM ALLOYS	CP		
MPS 250-023	PAINTING DETAIL PARTS AEROSPATIALE A330/A340	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
MPS 250-024	CHROMIC ACID ANODIZING AEROSPATIALE A330/A340	CP		
MPS 250-026	SULFURIC ACID ANODIZING AEROSPATIALE A330/A340	CP		
MPS 250-027	CHROMATE CONVERSION COATING ON ALUMINIUM AEROSPATIALE A330/A340	CP		
MPS 250-028	CADMIUM PLATING	CP		
MPS 250-071	SHOT PEENING OF METAL PARTS AEROSPATIALE A330/A340 PROGRAM	SE		
MPS 250-085	QUALIFICATION, ACCELERATED DRYING OF PAINTS	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
MPS 250-10	TARTARIC SULPHURIC ANODIZING (TSA) PROCESS FOR ALUMINUM ALLOYS FOR AIRBUS A330/A340	CP		
MPS 250-133	PRESSURE AND ENVIRONMENTAL SEALING OF AEROSPATIALE A330/A340 PROGRAM	N/A		
MPS 250-171	ELECTRICAL BONDING	N/A		
MPS 250-201	IDENTIFICATION OF AIRCRAFT PARTS AND ASSEMBLIES AEROSPATIALE A330/A340 PROGRAM	N/A		
MPS 250-221	COLD WORKING OF HOLES	N/A		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER <small>the evolution of mobility</small>	Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER <small>révolution de la mobilité</small>
---	--	---

Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP
MPS 250-222	WET ASSEMBLY OF FASTENERS ON UNCURED INTERFAY SEALANT - AIRBUS A330/A340 PROGRAM	N/A	
MPS 250-225	INSTALLATION OF SOLID RIVETS	N/A	
MPS 250-251	INSTALLATION OF BEARINGS BY SWAGING - AIRBUS A330/A340 PROGRAM	N/A	
MPS 250-252	INSTALLATION OF BEARINGS BY SWAGING - AIRBUS A330/A340 PROGRAM	N/A	
MPS 250-255	INSTALLATION OF TIGHT FIT BUSHINGS - AIRBUS A330/A340 PROGRAM	N/A	
MPS 250-301	PENETRANT INSPECTION	NDT	
MPS 250-302	MAGNETIC PARTICLE INSPECTION	NDT	
MPS 250-303	HARDNESS & ELECTRICAL CONDUCTIVITY TESTING OF METALS AEROSPATIALE A330/A340	N/A	
MPS 250-304	ETCH INSPECTION OF STEEL PARTS	CP	
MPS 250-341	HEAT TREATMENT OF ALUMINUM	HT	
MPS 250-342	HEAT TREATMENT OF STEEL	HT	
MPS 250-343	HEAT TREATMENT OF COPPER ALLOYS	HT	
MPS 250-382	APPLICATION OF ALUMINUM FILLED, CAST PLASTIC SHIMS FOR THE AEROSPATIALE A330/A340 PROGRAM	N/A	
PPS 01.02	FORMING ALUMINUM ALLOYS	N/A	
PPS 01.03	HOT JOGGING OF ALUMINUM ALLOYS	N/A	
PPS 01.04	MODIFIED RADIUS DIMPLING EQUIPMENT	N/A	
PPS 01.08	MAGNETIC PULSE FORMING OF END FITTINGS TO TUBES	N/A	
PPS 01.13	LASER CUTTING TITANIUM	NM	
PPS 01.34	MAGNETIC PULSE FORMING OF TUBES - EXPANSION AND COMPRESSION	N/A	
PPS 01.36	FORMING OF TITANIUM AND TITANIUM ALLOYS	N/A	
PPS 02.64	INSTALLATION OF POTTING TYPE SANDWICH PANEL FASTENERS	N/A	
PPS 02.70	INSTALLATION OF ADHESIVE BONDED FASTENERS	N/A	
PPS 03.02	SWAGING STRAIGHT SHANK TERMINALS	N/A	
PPS 03.04	SWAGING OF BALL TERMINALS	N/A	
PPS 03.05	PROOF LOADING CABLE AND CHAIN ASSEMBLIES	N/A	
PPS 03.10	BRAZING OF TERMINALS TO STEEL CABLES	N/A	
PPS 06.13	INSTALLATION OF PERMASWAGE FITTINGS	N/A	
PPS 06.14	ASSEMBLY OF WIGGINS SWAGED CONNECTORS	N/A	
PPS 06.17	REPAIR OF HYDRAULIC LINES USING PERMASWAGE FITTINGS	N/A	
PPS 06.18	CERTIFICATION OF PERMASWAGE TOOLING	N/A	
PPS 06.19	INSTALLATION OF SIERRACIN/HARRISON INTERNAL ROLLER SWAGE FITTINGS	N/A	
PPS 06.20	ASSEMBLY AND INSTALLATION OF RYNGLOK SWAGED CONNECTORS	N/A	
PPS 06.21	ASSEMBLY & INSTALLATION OF SIERRACIN/HARRISON QUICKFIT FITTINGS	N/A	
PPS 06.22	ASSEMBLY & INSTALLATION OF DEUTSCHLITE AXIAL SWAGE FITTINGS	N/A	
PPS 09.01	CRIMPING ELECTRICAL TERMINAL LUGS TO COPPER WIRE	N/A	
PPS 09.06	ELECTRICAL BONDING AND GROUNDING OF AIRCRAFT STRUCTURES	N/A	
PPS 09.09	SPLICING ELECTRICAL WIRES	N/A	
PPS 09.19	AUTOMATIC CRIMPING OF SIZE 16-22 ELECTRICAL CONTACTS	N/A	
PPS 09.20	CRIMPING OF SIZE 8 - 0 ELECTRICAL CONTACTS	N/A	

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
PPS 09.35	TERMINATING AND SPLICING ALUMINUM WIRES	N/A		
PPS 09.36	MANUAL CRIMPING OF SIZE 12 - 22 CONTACTS	N/A		
PPS 09.39	INSTALLATION AND TERMINATION OF BRAIDED SHIELDS FOR EMI & HIRF PROTECTION OF WIRE HARNESSSES ON DASH 8 SERIES 400 AIRCRAFT	N/A		
PPS 09.41	TERMINATION OF INDIVIDUAL WIRE SHIELDS AT GLENAIR 550-003 & 557-581 BACKSHELL	N/A		
PPS 10.04	WET LAY-UP FABRICATION OF GLASS FABRIC/POLYESTER RESIN LAMINATES	N/A		
PPS 10.08	FORMING THERMOPLASTIC SHEET	N/A		
PPS 10.10	FABRICATION OF POLYURETHANE FOAM	N/A		
PPS 10.12	POTTING OF A/C PARTS & ASSEMBLIES	N/A		
PPS 10.15	WET LAY-UP FABRICATION OF EPOXY RESIN/GLASS FABRIC REINFORCED LAMINATES	N/A		
PPS 10.17	MACHINING OF PLASTICS	N/A		
PPS 10.21	CERTIFICATION OF AUTOCLAVES	COMP		
PPS 10.22	PREPARATION OF MOLDS	COMP		
PPS 10.23	STORAGE, HANDLING AND PREPARATION OF PRE-IMPREGNATED MATERIALS	COMP		
PPS 10.24	PREPARATION OF HONEYCOMB CORES FOR LAY-UP IN SANDWICH PANEL ASSEMBLIES	COMP		
PPS 10.25	STORAGE & APPLICATION OF FILM ADHESIVES USED IN COMPOSITE ASSEMBLIES	COMP		
PPS 10.26	PLATEN PRESS CURING OF FIBRE REINFORCED COMPOSITES	COMP		
PPS 10.28	ASSEMBLY OF WIRE THERMOCOUPLES	N/A		
PPS 10.30	CASTING OF SYNTHETIC RESINS	N/A		
PPS 10.35	FABRICATION OF 250 F CURE, EPOXY RESIN PRE-IMPREGNATED, FIBRE REINFORCED COMPOSITE PARTS	COMP		
PPS 10.38	REPAIR OF DECORATIVE FILM COVERED COMPONENTS	N/A		
PPS 10.39	MACHINING OF FIBRE REINFORCED COMPOSITE PARTS	COMP		
PPS 10.40	REPAIRS TO PRE-IMPREGNATED LAMINATES AND SANDWICH PANELS	N/A		
PPS 10.43	FABRICATION OF 350F CURE, EPOXY RESIN PRE-IMPREGNATED, FIBRE REINFORCED COMPOSITE PARTS	COMP		
PPS 10.46	APPLICATION OF DECORATIVE FILM	N/A		
PPS 10.48	FABRICATION OF 280F CURE, PHENOLIC RESIN PRE-IMPREGNATED, FIBRE REINFORCED COMPOSITE PARTS	COMP		
PPS 10.50	CUT AND FOLD PANEL STRUCTURE FABRICATION	N/A		
PPS 10.51	CERTIFICATION OF OVENS	COMP		
PPS 10.52	CERTIFICATION OF PLATEN PRESSES	COMP		
PPS 10.59	NET RESIN SYSTEM EPOXY COMPOSITE COMPONENTS (179C AUTOCLAVE CURE)	COMP		
PPS 12.04	INSTALLATION OF INTERFERENCE FIT BEARINGS AND BUSHINGS USING LIQUID NITROGEN	N/A		
PPS 17.03	SHOT PEENING	SE	NOT REQUIRED FOR REPAIRS ONLY	
PPS 17.04	SHOT PEEN FORMING -	SE		
PPS 20.01	MAGNETIC PARTICLE INSPECTION	NDT		
PPS 20.03	PENETRANT FLAW DETECTION	NDT		
PPS 20.04	ULTRASONIC INSPECTION	NDT		
PPS 20.05	ETCH INSPECTION OF LOW ALLOY STEELS	CP		
PPS 20.06	ULTRASONIC INSPECTION OF FIBRE REINFORCED COMPOSITE PARTS - CERTIFIED PERSONNEL REQUIRED	NDT		
PPS 20.07	CONDUCTIVITY TESTING	N/A		
PPS 20.08	HARDNESS TESTING	N/A		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
PPS 20.09	EDDY CURRENT CRACK DETECTION	N/A		
*PPS 20.10	*** NEW*** RADIOGRAPHIC INSPECTION	NDT		
PPS 21.03	PRIMING (F21) AND SEALING OF INTEGRAL FUEL TANKS	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 21.20	MIXING AND HANDLING TWO PART SEALANTS	N/A		
PPS 21.21	GENERAL SEALING PRACTICES	N/A		
PPS 24.01	ALUMINUM WIRE SPRAY COATING	CT		
PPS 24.02	ION VAPOUR DEPOSITION	CT		
PPS 24.04	THERMAL SPRAY DEPOSITION COATINGS	CT		
PPS 25.08	EC-1099 ADHESIVE	N/A		
PPS 25.14	GENERAL ELECTRIC PSA529/SRC-18 SILICONE BASE ADHESIVE	N/A		
PPS 25.23	EC-1300 ADHESIVE	N/A		
PPS 25.30	BONDING USING DHMS A6.09 EPOXY ADHESIVE	N/A		
PPS 25.31	BONDING USING BOSTIK / BOSCODUR ADHESIVE	N/A		
PPS 25.33	AQB-001 AQUABIND WATER BASED ADHESIVE	N/A		
PPS 25.50	RTV SILICONE ADHESIVES	N/A		
PPS 25.52	EC-2216 B/A GREY ADHESIVE	N/A		
PPS 25.53	EC-2262 ADHESIVE	N/A		
PPS 25.55	EC-1357N ADHESIVE	N/A		
PPS 25.57	EC-1022 ADHESIVE	N/A		
PPS 25.63	EC-1300-L ADHESIVE	N/A		
PPS 30.01	HEAT TREATMENT OF ALUMINUM ALLOYS	HT		
PPS 30.02	SUB-ZERO TREATMENT OF STEEL PARTS	HT		
PPS 30.03	HEAT TREATMENT AND CONTROL OF 2024 (DD) RIVETS	HT		
PPS 30.04	STEEL HEAT TREATMENT - CARBON AND LOW ALLOY STEELS	HT	INCLUDED IN CP IF LIMITED TO STRESS RELIEF	
PPS 30.05	STEEL CASE HARDENING (GAS NITRIDING)	HT		
PPS 30.06	PRECIPITATION HARDENABLE (PH) STAINLESS STEEL	HT		
PPS 30.07	HEAT TREATMENT OF BERYLLIUM COPPER ALLOYS	HT		
PPS 30.08	STEEL HEAT TREATMENT - MARTENSITIC STAINLESS STEEL	HT		
PPS 30.10	STEEL HEAT TREATMENT - AUSTENITIC (STRAIN HARDENABLE) STAINLESS STEEL	HT		
PPS 30.11	STEEL CASE HARDENING (CARBURIZING)	HT		
PPS 30.12	STEEL HEAT TREATMENT - GENERAL	HT		
PPS 30.13	HEAT TREATMENT OF NICKEL AND NICKEL ALLOYS	HT		
PPS 30.14	HEAT TREATMENT OF TITANIUM AND TITANIUM ALLOYS	HT		
PPS 30.16	STEEL CASE HARDENING (LIQUID NITRIDING)	HT		
PPS 30.17	STEEL CASE HARDENING (ION NITRIDING)	HT		
PPS 31.01	CLEANING OF ALUMINUM ALLOY FOR RESISTANCE WELDING	N/A		
PPS 31.02	CLEANING PROCESSES OF ALUMINUM	N/A		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
PPS 31.03	PRE CLEANING OF STEELS	N/A		
PPS 31.05	SURFACE TREATMENTS OF CORROSION RESISTANT STEELS	CP		
PPS 31.07	CLEANING AND STRIPPING OF PAINTED SURFACES	CP		
PPS 31.09	CLEANING OF TITANIUM	N/A		
PPS 31.11	VAPOUR BLAST CLEANING	N/A		
PPS 31.12	CLEANING NICKEL AND NICKEL ALLOYS	N/A		
PPS 31.14	CLEANING ALUMINIUM SCREEN FOR LAY-UP IN COMPOSITE PARTS	N/A		
PPS 32.01	CHROMATE CONVERSION COATING	CP		
PPS 32.02	MANUAL APPLICATION OF CHEMICAL CONVERSION COATINGS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.03	CHROMIC ACID ANODIZING (A1)	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.04	HARD ANODIZING (A2)	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.05	SULPHURIC ACID ANODISING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.06	APPLICATION OF MANGANESE PHOSPHATE (C2) TO STEEL PARTS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.07	CORROSION PROTECTION OF MAGNESIUM ALLOYS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.08	APPLICATION OF ZINC PHOSPHATE COATINGS TO PLATED PARTS (C5)	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.09	APPLICATION OF DRY FILM LUBRICANTS (C3, C7 AND C8)	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 32.35	CHEMICAL CONVERSION COATING FOR LOW ELECTRICAL RESISTANCE (C10)	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
*PPS 32.36	*** NEW *** THIN FILM SULPHURIC ACID ANODIZING (A7)	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PPS 33.01	CADMIUM PLATING (E1)	CP		
PPS 33.02	STRIPPING PF PLATING	CP		
PPS 33.03	ELECTRO DEPOSITED NICKEL	CP		
PPS 33.04	HARD CHROMIUM PLATE	CP		
PPS 33.05	COPPER PLATING (E7)	CP		
PPS 33.06	ELECTROLESS NICKEL PLATING (E4)	CP		
PPS 33.07	SATIN FINISH DECORATIVE CHROMIUM PLATING (E5 AND E6)	CP		
PPS 33.09	ELECTROLESS NICKEL BORON PLATING	CP		
PPS 33.11	CADMIUM-TITANIUM PLATING (E8)	CP		
PPS 33.12	LOW HYDROGEN EMBRITTLEMENT STYLUS CADMIUM PLATING	N/A		
PPS 34.03	APPLICATION OF POLYURETHANE ENAMEL (F24 & F37)	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 34.08	EPOXY PRIME	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 34.11	PRIMING AND PAINTING OF AIRCRAFT EXTERIOR SURFACES	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 34.16	APPLICATION OF EPOXY-AMINE, URETHANE COMPATIBLE, INTERMEDIATE PRIMER (F23)	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 34.19	APPLICATION OF F14 ANTI-STATIC COATING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 34.25	APPLICATION OF THE DHMS C4.30 PRIMER/BASE COAT/CLEAR COAT PAINT SYSTEM (F47)	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
PPS 34.34	SURFACE FINISHING COMPOUNDS (F33)	N/A		
PPS 34.35	APPLICATION OF POWDER COATINGS (F28)	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 34.41	APPLICATION OF EPOXY-POLYAMIDE ENAMEL (F22)	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PPS 35.01	MACRO ETCH INSPECTION OF EXTRUDED ALUMINUM ALLOY BAR AND ROD	CP		
PPS 35.04	REQUIREMENTS FOR STEEL FORGINGS	N/A		
PPS 35.07	REQUIREMENTS FOR INVESTMENT AND SAND CASTINGS	N/A		
PPS 35.08	REQUIREMENTS FOR ALUMINUM ALLOY FORGINGS (DHC-7 & SUBSEQUENT AIRCRAFT)	N/A		
PPS 35.09	REQUIREMENTS FOR TITANIUM ALLOY FORGINGS	N/A		
PPS 36.02	BONDING Balsa CORE TO ALUMINUM ALLOY SHEET	N/A		
PPS 36.07	METAL TO METAL & METAL TO METAL HONEYCOMB HIGH STRENGTH BONDING USING DHMS A6.03 ADHESIVE FILM & PRIM	N/A		
PPS 36.09	BONDING OF ALUMINUM PADS TO DHC-8 WING STRUTS	N/A		
PPS 36.10	METAL BONDING OF DE HAVILLAND PARTS TO BAC 5555 AND BAC 5514	N/A		
PPS 37.01	RESISTANCE WELDING ALUMINUM ALLOYS	WLD		
PPS 37.02	RESISTANCE WELDING OF NON-HARDENING STEELS AND ALLOYS, NICKEL ALLOYS AND TITANIUM	WLD		
PPS 37.03	FUSION WELDING OF ALUMINUM AND ALUMINUM ALLOYS -	WLD		
PPS 37.04	FUSION WELDING OF FERROUS AND NICKEL ALLOYS -	WLD		
PPS 37.05	FUSION WELDING OF TITANIUM -	WLD		
PPS 37.06	TESTING AND APPROVAL OF AIRCRAFT WELDERS	WLD		
PPS 37.07	BRAZING PROCESSES	HT		
PPS 37.09	SPECIAL WELDING PROCEDURE -	WLD		
PPS 37.10	REQUIREMENTS FOR FUSION WELDS	WLD		
PPS 37.11	REQUIREMENTS FOR RESISTANCE WELDING	WLD		
PPS 37.12	QUALIFICATION AND CERTIFICATION: RESISTANCE WELDING MACHINES	WLD		
PPS 37.13	INDUCTION BRAZING	WLD		
PPS 37.16	ORBITAL FUSION WELDING OF FITTINGS TO TITANIUM TUBING	WLD		
PPS 39.06	INSTALLATION OF DHC-8 AIRFRAME DE-ICING BOOTS	N/A		
PPS 39.07	INSTALLATION OF DASH 8 AIR INTAKE DE-ICER BOOTS	N/A		
PPS 39.08	REPLACEMENT OF AUTOCLAVE BONDED DE-ICER BOOTS ON DASH 8 COMPOSITE LEADING EDGES	N/A		
PPS 42.01	CHEMICAL MILLING OF ALUMINUM AND ALUMINUM ALLOYS	CP		
PPS 42.06	CHEMICAL MILLING OF TITANIUM AND TITANIUM ALLOYS RADIOGRAPHIC INSPECTION	CP		
PSPEC 205	THE BENDING AND FLARING OF PIPES AND DUCTS	N/A		
PSPEC 211	RUBBER PRESS FORMING OF ALUMINUM ALLOY SHEET	N/A		
PSPEC 213	FORMING OF ALUMINUM ALLOYS	N/A		
PSPEC 216	SPINNING OF ALUMINUM ALLOY SHEET	N/A		
PSPEC 220	BULGE FORMING OF THIN WALLED DUCTS	N/A		
PSPEC 222	FABRICATION OF NICKEL BASED SUPERALLOYS	N/A		
PSPEC 224	LASER PROFILING	NM		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
PSPEC 226	ASSEMBLY OF HARRISON SARMA PIPE FITTINGS	N/A		
PSPEC 228	ASSEMBLY OF DEUTSCHLITE DPL FITTINGS	N/A		
PSPEC 231	FABRICATION OF TITANIUM AND TITANIUM ALLOYS	N/A		
PSPEC 235	ASSEMBLY OF PERMASWAGE FITTINGS	N/A		
PSPEC 236	FABRICATION OF STEELS	N/A		
PSPEC 237	ASSEMBLY & INSTALLATION OF SIERRACIN/HARRISON INTERNAL ROLLER SWAGED FITTINGS	N/A		
PSPEC 300	PENETRANT FLAW DETECTION	NDT		
PSPEC 301	MAGNETIC PARTICLE INSPECTION	NDT		
PSPEC 303	ETCH INSPECTION OF STEELS	CP		
PSPEC 305	RADIOGRAPHIC EXAMINATION	NDT		
PSPEC 400	HEAT TREATMENT OF CARBON AND LOW ALLOY STEELS	HT	INCLUDED IN CP IF LIMITED TO STRESS RELIEF	
PSPEC 401	HEAT TREATMENT OF ALUMINIUM AND ALUMINIUM ALLOYS	HT		
PSPEC 403	CADMIUM PLATING OF CARBON, LOW ALLOY AND STAINLESS STEELS	CP		
PSPEC 409	THE PHOSPHATE TREATMENT OF STEELS	CP		
PSPEC 410	CHROMIC ACID ANODISING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PSPEC 411	SULPHURIC ACID ANODISING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PSPEC 416	PASSIVATION OF AUSTENITIC, MARTENSITIC AND PH STEELS	CP		
PSPEC 419	CHEMICAL CONVERSION COATING OF ALUMINIUM AND ALUMINIUM ALLOYS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PSPEC 420	HEAT TREATMENT OF TITANIUM AND TITANIUM ALLOYS	HT		
PSPEC 423	CADMIUM-TITANIUM ALLOY PLATING OF LOW ALLOY STEELS	CP		
PSPEC 424	DEPOSITION OF FLAME SPRAYED ALUMINUM COATINGS ON FIBRE REINFORCED PLASTIC PARTS	CT		
PSPEC 425	PHOSPHORIC ACID ANODIZING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PSPEC 427	APPLICATION OF HEAT RESISTING ALUMINUM ENAMEL	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PSPEC 429	PLASMA FLAME DEPOSITION	CT		
PSPEC 430	HARD ANODISING	CP		
PSPEC 431	SULPHURIC ACID ANODIZING OF TITANIUM & TITANIUM ALLOYS	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PSPEC 434	HEAT TREATMENT OF PRECIPITATION HARDENING (PH) STEELS	HT	INCLUDED IN CP IF LIMITED TO STRESS RELIEF	
PSPEC 436	HEAT TREATMENT OF HEAT RESISTING ALLOYS	HT	INCLUDED IN CP IF LIMITED TO STRESS RELIEF	
PSPEC 440	HEAT TREATMENT OF CORROSION RESISTANT STEELS	HT	INCLUDED IN CP IF LIMITED TO STRESS RELIEF	
PSPEC 442	SULPHURIC ACID ANODISING	CP	NOT REQUIRED FOR TOUCH-UP ONLY	
PSPEC 443	BORIC ACID/SULPHURIC ACID ANODIZING OF ALUMINUM & ALUMINIUM ALLOYS	CP		
PSPEC 446	APPLICATION OF HEAT & CORROSION RESISTANT INORGANIC COATING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PSPEC 447	ION VAPOR DISPOSITION	CT		
PSPEC 500	RESISTANCE SPOT WELDING OF ALUMINIUM & ALUMINIUM ALLOYS	WLD		

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier CONTROLLED* SPECIFICATIONS

By Controlled Specification
Par spécification Contrôlée

*Pour le secteur aéronautique / For the Aeronautic Sector

BOMBARDIER the evolution of mobility		Date d'extrait de SAP Extract Date: Tuesday, November 8, 2016	BOMBARDIER révolution de la mobilité	
Number Numéro	Definition / Définition	NADCAP Required Requis	Additional comments for NADCAP requirements / Commentaires additionnels pour requis NADCAP	
PSPEC 501	MANUAL ARGON ARC WELDING	WLD		
PSPEC 504	RESISTANCE SPOT AND SEAM WELDING OF AUSTENITIC CORROSION RESISTANT STEELS AND NICKEL BASED SUPER ALL	WLD		
PSPEC 506	RESISTANCE SPOT & SEAM WELDING OF TITANIUM & TITANIUM ALLOYS	WLD		
PSPEC 507	MANUAL ARGON ARC WELDING OF TITANIUM AND TITANIUM ALLOYS	WLD		
PSPEC 509	BRAZING OF AUSTENITIC STEELS, ALUMINIUM ALLOYS & NICKEL ALLOYS	WLD		
PSPEC 512	MECHANISED ORBITAL WELDING	WLD		
PSPEC 513	STUD WELDING	WLD		
PSPEC 602	REDUX BONDING OF ALUMINUM ALLOY SHEET (METAL TO METAL)	COMP		
PSPEC 615	ADVANCED COMPOSITES	COMP		
PSPEC 616	AUTOCLAVE CURE CARBON/EPOXY & ARAMID FABRIC/CARBON EPOXY (250F)	COMP		
PSPEC 618	ARAMID FABRIC/EPOXY COMPONENTS (121C) AUTOCLAVE CURE	COMP		
PSPEC 620	ADHESIVE FILM BONDING OF ALUMINUM ALLOYS	COMP		
PSPEC 622	GLASS FABRIC/EPOXY STRUCTURAL COMPONENTS 121C AUTOCLAVE CURE	COMP		
PSPEC 626	DECORATIVE FINISHED GLASS PHENOLIC & THERMOPLASTIC COMPONENTS A/C INTERIOR	COMP		
PSPEC 628	REPAIR OF ADVANCED COMPOSITES	COMP		
PSPEC 633	THE APPLICATION OF TWO PART EPOXY RESIN	N/A		
PSPEC 634	MANUFACTURE OF SINGLE LAYER LINEAR ACOUSTIC LINERS	COMP		
PSPEC 636	FILLING OF GAPS BETWEEN FAYING SURFACES	COMP		
PSPEC 637	INSTALLATION OF BEARINGS USING ANAEROBIC ADHESIVES	N/A		
PSPEC 638	COMPOSITE AIR DUCTS FABRICATED USING PHENOLIC RESIN REIMPREGNATED GLASS FIBRE	COMP		
PSPEC 645	AUTOMATIC RETICULATION	COMP		
PSPEC 703	PEENING OF METALLIC COMPONENTS	SE	NOT REQUIRED FOR REPAIRS ONLY	
PSPEC 706	CHEMICAL MILLING OF ALUMINIUM ALLOYS	CP		
PSPEC 708	PEEN FORMING	SE		
PSPEC 801	MANUAL INSTALLATION AND REMOVAL OF SOLID RIVETS	N/A		
PSPEC 905	INSTALLATION & SEALING OF INTERFERENCE FIT BUSHES	N/A		
PSPEC 907	INSTALLATION & RETENTION OF BEARINGS BY GROOVE STAKING	N/A		
PSPEC 910	ETCH AND EPOXY PRIMING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PSPEC 911	APPLICATION OF FINISH COATINGS TO AIRCRAFT DETAIL PARTS, COMPONENTS AND STRUCTURES	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PSPEC 922	APPLICATION OF ALUMINIUM HEAT RESISTANT COATING	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PSPEC 923	APPLICATION OF EPOXY FINISH COAT TO A/C INTERNAL SURFACES	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
PSPEC 924	INSTALLATION & RETENTION OF BEARINGS BY THE LINE STAKE SLEEVE METHOD	N/A		
PSPEC 925	STAKING OF BEARINGS - HOUSING METHOD	N/A		
PSPEC 926	PREPARATION & APPLICATION OF ANTI-STATIC (CONDUCTIVE) EPOXY TO DETAIL PARTS	CP	ONLY IF PAINT IMMEDIATELY FOLLOWS CHEMICAL PROCESS	
QAMTR 034	NON DESTRUCTIVE TESTING REQUIREMENT FOR DASH-8 LEADING EDGES WITH COLD BOUNDED ICER BOOTS	NDT		

By Controlled Specification
Par spécification Contrôlée

SPÉCIFICATIONS CONTRÔLÉES* Bombardier Bombardier *CONTROLLED* SPECIFICATIONS*

*Pour le secteur aéronautique / For the Aeronautic Sector

 BOMBARDIER the evolution of mobility		Date d'extrait de SAP <i>Extract Date:</i> Tuesday, November 8, 2016		 BOMBARDIER révolution de la mobilité	
<i>Number</i> Numéro	<i>Definition / Définition</i>	<i>NADCAP</i> Required Requis	<i>Additional comments for NADCAP</i> requirements / Commentaires additionnels pour requis NADCAP		