



CYCLONE MFG APPROVED OEM PROCESS LIST

		Bombardier	Bombardier - De Havilland	Bombardier - Short Brothers	Airbus	Boeing	Embraer	Israel Aerospace Industries (IAI)	Lockheed Martin	Messier-Dowty
Heat Treatment	Heat Treatment / Aging / Stress Relief	BAPS 168-007 BAPS 168-015 BAPS 168-030	PPS 30.04 PPS 30.06	P.SPEC. 401 P.SPEC. 434 P.SPEC. 440		BAC 5602			STP 54-101 C-0521 AMS-2770	
Non-Destructive Testing	Penetrant Inspection	BAPS 176-002	PPS 20.03	P.SPEC. 300	AITM6-1001	BAC 5423 BSS 7039	NE 07-001	PS 810100	MIL-STD-6866 ASTM-E-1417 STP 53-201 C-0567	
Shot Peen	Shot Peen / Shot Peen Forming	BAPS 185-002 BAPS 185-003	PPS 17.03 PPS 17.04	P.SPEC. 703 P.SPEC. 708	AIPI 03-10-001	BAC 5730	NE 03-076 NE 40-072 NE 40-100	PS 220100	AMS 2430 MIL-S-13165 STP51-501 C-1476	PCS-2300
Chemical Processing	Boric Sulphuric Acid Anodizing					BAC 5632				
	Chromic Acid Anodizing	BAPS 160-010	PPS 32.03	P.SPEC. 410	ABP 1-1023	BAC 5019	NE 40-030	PS 231120	MIL-A-8625 Ty 1,1B STP 58-209	
	Tartaric Sulphuric Acid Anodizing				AIPI 02-01-003					
	Chem Film / Conversion Coating	BAPS 160-020 BAPS 160-040	PPS 32.01 PPS 32.02 PPS 32.35	P.SPEC. 419	AIPI 02-05-001	BAC 5719	NE 40-006	PS 233200	AMS-C-5541 Ty 1,3 MIL-DTL-5541 STP 58-405 CI 1 Ty 1,2 STP 58-405 CI 1 C-0498	
Paint	Primer / Fuel Tank Coating / Topcoat	BAPS 138-043 BAPS 138-044 BAPS 138-046 BAPS 138-055 BAPS 157-026	PPS 21.03 PPS 32.09 PPS 34.03 PPS 34.08 PPS 34.16	P.SPEC. 910	AIPI 05-02-009	BAC 5710 BAC 5736 BAC 5845 BAC 5882	NE 40-135 NE 40-143 NE 40-159 NE 40-160	PS 243500 PS 243701 PS 243900 PS 243520 PS 249150	MIL-F-18264 MIL-C-27725 AMS-C-27725 STP 59-505 G639	
Miscellaneous	Machining/ Fabrication	BAPS 188-002 MPS 250-051 MPS 250-072	PPS 01.02		AIPI 01-02-003 AIPI 03-11-001 AIPI 03-11-003					
	Inspection	BAPS 168-013 MPS 250-303	PPS 20.07 PPS 20.08			BAC 5946			LMA-PC009 C-0566	
	Assembly	BAPS 151-001 BAPS 157-028 BAPS 157-030 BAPS 175-004 BAPS 175-005	PPS 12.04 PPS 21.20 PPS 21.21							
	Chemical Cleaning	BAPS 180-001 BAPS 180-029 BAPS 180-030 BAPS 180-032	PPS 31.02		AIPI 09-01-002 AIPI 09-01-003		NE 40-012	PS 211600	STP57-301 C-0170	
	Laboratory	BAERD-GEN-018				ASTM-B-117			ASTM-B-117	

Updated: May 5, 2011