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Subject: Updated 2000 Manufacturing Test Calendar

Attachments:

2000 Manufacturing Test Calendar.xls

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Title & Plant Contact	Test Number	Test Explanation	Location	January					January					January					January					Expected Benefits			
				03	04	05	06	07	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28		31	01	02
Salem Plan. 1MG G19-29 Blend Change Test Mkt. Production Don Marsh	99-130 TVL	To confirm product meets specs. Prior to national expansion of the blend change (P3) 9836&33(5A5) 9834&35(5A6) ships 2/7/00	5A5 & 5A6 S.Plan. 1MG 3744 cs.			7																					Confirm Specifications
Pack Opener Installation and Oper. Procedure Eval. John Frazer	99-128 TVL	To ensure the 6 RJR pack openers will introduce no packaging materials into CFT various brands	1B5,3A1 3A3,3B4 5A1,5A4																								Process Improvement
Primary Processing Menthol to Regular blend change Ron Stanley	99-118 TVL	To establish procedures & minimum time required for primary menthol to regular blend change on portable feed	CFS/MP 1000 LBS.																								Procedure Improvement
More 120-Ecusta Alt Dye Cig. Paper D&C Red #22 Regina Bowles	99-124 TVL	To evaluate and qualify Ecusta More 120 cig. paper with alt dye system Test CC# 0076358 (U) Protos 80 (P3)	2A1 M120 Dom. 248 bbsns.																								Qualify Alt Dye System
Winston Lt 83 CPB-Ecusta 36 gm White Base Tipping Paper Trial Regina Bowles	99-134 TVL	To evaluate Ecusta 36 gm/m2 white base tipping paper for final qual. vs. current Tervakoski 36 gm/m2 Test CC# 0085728 Protos II(2.4 days)	6B5&6 WLT83CP 200 BBNS																								Qualify Alternate Supplier
Doral Lt 100 Plug Wrap Eval. Miquel & Wattens vs. Ecusta Regina Bowles	99-135 TVL	To compare the (2) test plug wraps vs. Ecusta control due to a 15% cost increase (P3) Miq 0047823(U) Wat0057823(U)	1A1 DLT100 1 PLT=7 Sh																								Qualify Alternate Supplier
New Camel 1-panel pack Inserts Hickory Printing Carson Brown	99-136 TVL	To qualify Hickory Printing as an alternate supplier Test CC#100-2162 (S)	2B6 CAMEL LT 83 1 pallet																								Qualify Alternate Supplier
Camel Lt. 85 Plug Wrap Eval. Wattens 7000 vs SMI 70M8 Regina Bowles	99-138 TVL	To evaluate Wattens FY HP 7000 vs. current SMI 70M8 control (P3) Test CC# 1002094(U)	2B2 CLT 85 1 PLT=7 SFTS																								Qualify Alternate Supplier
Camel Lt 83 Plug Wrap Eval. Wattens 7000 vs SMI 70M8 Regina Bowles	99-139 TVL	To evaluate Wattens FY HP 7000 vs. current SMI 70M8 control (P3) Test CC# 1002094(U) Protos 80	6B1 CLTCP83 1 PLT=7 SFTS																								Qualify Alternate Supplier
Winston Ult 85 Transition Test (New Blend) (P3Q) John Frazer	00-001 TVL	To establish Phase III specifications Cig I.D. = 2001735AA Blend = 739N	2B1 Win Ult 85 2 shifts																								Confirm PIII Specifications
Winston FF 85 Transition Test (New Blend) (P3Q) John Frazer	00-002 TVL	To establish Phase III specifications Cig I. D. = 2001738AA Blend = 739N Protos II	4B5&6 Win FF 85 1 shift																								Confirm PIII Specifications
Winston FF 100 Transition Test (New Blend) (P3Q) John Frazer	00-003 TVL	To establish Phase III specifications Cig I. D. = 2001753AA Blend = 739N	3B3 Win FF 100 2 shifts																								Confirm PIII Specifications
Winston Lt 85 Transition Test (New Blend) (P3Q) John Frazer	00-004 TVL	To establish Phase III specifications Cig I.D. = 2001754AA Blend = 739N Protos II	6A1&2 Win Lt. 85 1 shift																								Confirm PIII Specifications
Stora Carton 11PT Board Qualification Neal Pruitt	99-129 Ext. 1 TVL	To qualify Stora as an alternate supplier for 11pt board for cartons vs. Westvaco CC# 8295226 (S)	3B1 SALEM 100 3 PLTS																								Qualify Alternate Supplier
Qualification of Laser 500 John Frazer	00-005 TVL	To qualify the new Hauni 500 watt Laser on Protos II in manufacturing. Two newly designed glue rollers will be tested.	6A2 WLT 85 1 shift																								Qualify New Machinery
Winston 85 Plug Wrap Evaluation Miquel vs Ecusta Regina Bowles	00-006 TVL	To evaluate Miquel P22HP35 PW vs Ecusta 626 Control due to a 15% cost increase (P3) Test CC# 0016361 (U) Protos 80	4A1 WIN 85 1 PLT=7 SFTS																								Qualify Alternate Supplier

Legend: 7.8.9 = Shift started and/or completed: —> = In progress; S = Same Commodity Code; U = Unique Commodity Code; P3 = Phase III; P3Q = Phase III and Quip

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Source: <https://www.industrydocuments.ucsf.edu/docs/jrhl0221>

Title & Plant Contact	Test Number	Test Explanation	Location	January					February					February					February					Expected Benefits		
				31	01	02	03	04	07	08	09	10	11	14	15	16	17	18	21	22	23	24	25		28	29
Salem 100 Plug Wrap Evaluation Miquel vs Ecusta Regina Bowles	00-008 TVL	To evaluate Miquel 626 plug wrap to possibly replace the Ecusta 626 (P3) Test CC# 0016361 (U) Protos 80 35 bbns	3B1 SALEM 100 5 shifts	7 CTRL				7 8	TEST	COMPLETE																Qualify Alternate Supplier
Camel Filter 85 Plug Wrap Eval. Miquel vs Ecusta Regina Bowles	00-009 TVL	To evaluate Miquel 626 plug wrap to possibly replace the Ecusta 626 (P3) Test CC# 0016361 (U) Protos II 35 bbns	4B2&3 CF 85 5 shifts	7 CTRL				7 8	TEST				8	COMPLETE												Qualify Alternate Supplier
Salem Slim Lt. 100 Plug Wrap Eval Miquel vs Ecusta Regina Bowles	00-010 TVL	To evaluate Miquel 646 plug wrap to possibly replace the Ecusta 646 (P3) Test CC# 0087823 (U) Protos 80 45 bbns	5B1 SSL100 6 shifts	CTRL	7			7	8	TEST	COMPLETE															Qualify Alternate Supplier
More 120-Ecusta Alt Dye Cig. Paper D&C Red #22 Regina Bowles	99-124 TVL	To evaluate and qualify Ecusta More 120 cig. paper with alt dye system Test CC# 0076358(U) Protos 80 (P3Q)	2A1 M120 DOM. 248 BBNS					7	CTRL	8		8	COMPLETE													Qualify Alt Dye System
Doral "Zip Strip" Carton Jerry Pipes	00-012 TVL	To identify any production & tax stamping equip. issues related to carton "zip strip" opening feature on DORAL brand.	1A4 OR 6 DORAL 100 500 CTNS									8	COMPLETE													Process Qualification
Pack Opener Installation and Oper. Procedure Evaluation John Frazer	99-128 TVL	To ensure the 6 RJR pack openers will introduce no packaging materials into CFT (various brands)	1B5,3A1 3A3,3B4 5A1,5A4																							Process Improvement
More 120-Ecusta Alt Dye Cig. Paper D&C Red #22 Regina Bowles	00-014 TVL	To produce M120 prototypes using Ecusta's cig. Paper 0076358 (U) produced with an alt. dye system. PD 8658 2 breadboxes/part	2A1 MORE 120 5 parts					8	COMPLETE																	Qualify Alt Dye System
Vantage 85-SMI 456 Cig. Paper vs Ecusta 456 Cig. Paper Regina Bowles	00-015 TVL	To evaluate & qualify SMI's 456 for eventual replacement of Ecusta's 456. Protos 80 (P3) Test CC# 0017177 (U) 6 shifts ctrl & test	1B1 Vantage 85 200 bbns											ON HOLD/A. HOLLAND												Qualify Alternate Supplier
Salem Lt 83 CPB Japan-SMI 454 vs Ecusta 454 Cig. Paper Regina Bowles	00-016 TVL	To evaluate & qualify SMI's 454 for eventual replacement of Ecusta's 454. Protos 80 (P3) Test CC# 0017175 (U) 6 shifts ctrl & test	5A2 SL83 JAPAN 200 bbns						POSTPONED TIL FURTHER NOTICE																	Qualify Alternate Supplier
Camel Filter 85-Tervakoski 454 vs Ecusta 454 Cig. Paper Regina Bowles	00-017 TVL	To evaluate & qualify Tervakoski's 454 for eventual replacement of Ecusta's 454. Protos II Test CC# 0107175 (U) ctrl & test (P3)	4B2&3 CF85 100 bbns														CONTROL WB 3/6/00			8		8	TEST			Qualify Alternate Supplier
Salem Slim Lt. 100-Miquel 453 vs Ecusta 453 Cig. Paper Regina Bowles	00-018 TVL	To evaluate & qualify Miquel's 453 for eventual replacement of Ecusta's 453 Protos 80 Test CC# 0027186 (U) 6 shift ctrl & test (P3)	5B1 SSL100 200 bbns							WILL BE RUN PENDING RESULTS OF TEST #025											MOVE TO WB 3/6/00					Qualify Alternate Supplier
Monarch Lt 100-Tervakoski 455 vs Ecusta 455 Cig. Paper Regina Bowles	00-019 TVL	To evaluate & qualify Tervakoski's 455 for eventual replacement of Ecusta's 455 Protos 80 Test CC# 0037176 (U) 6 shift ctrl & test (P3)	6A3 MON LT100 200 bbns									CTRL	7	7	8	8	TEST-DOUBLE SAMPLE ALL SHIFTS									Qualify Alternate Supplier
Camel Lt 85 Plug Wrap Final Qual. SMI 70M8 vs SMI 70M9 Regina Bowles	00-020 TVL	To evaluate SMI 70M9 plug wrap against the current SMI 70M8 control. Test CC# 0011417 (U) 6 shift ctrl & test (P3)	2B2 CAM LT 85 1100 bbns							RUN ENOUGH FOR 6 SHIFTS					7	CTRL	8		8	COMPLETE						Qualify Alternate Supplier
Camel Lt 83 Plug Wrap Final Qual. SMI 70M8 vs SMI 70M9 Regina Bowles	00-021 TVL	To evaluate SMI 70M9 plug wrap against the current SMI 70M8 control. Test CC# 0011417 (U) 6 shift ctrl & test (P3)	6B5&6 CLT 83 CPB 1100 bbns							NEED TO SCHEDULE ON PROTOS II RUN ENOUGH FOR 6 SHIFTS											MOVE TO WB 3/6/00					Qualify Alternate Supplier
Camel Filter 85 Plug Wrap Final Qual. Miquel 626 vs Ecusta 626 Regina Bowles	00-022 TVL	To qualify Miquel 626 plug wrap to possibly replace the Ecusta 626 Test CC# 0016361 (U) ctrl & test (P3)	CF 85 1100 bbns							CANCELLED																Qualify Alternate Supplier
Salem 100 Plug Wrap Final Qual. Miquel 626 vs Ecusta 626 Regina Bowles	00-023 TVL	To qualify Miquel 626 plug wrap to possibly replace the Ecusta 626 Test CC# 0016361 (U) ctrl & test (P3)	SALEM 100 1100 bbns							CANCELLED (USING RESULTS FROM TEST #00-008)																Qualify Alternate Supplier

Legend: 7,8,9 = Shift started and/or completed; —> = In progress; S = Same Commodity Code; U = Unique Commodity Code; P3 = Phase III; P3Q = Phase III and Quip

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Month: February

2000 Manufacturing Test Calendar

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Title & Plant Contact	Test Number	Test Explanation	Location	January					February					February					February					Expected Benefits			
				31	01	02	03	04	07	08	09	10	11	14	15	16	17	18	21	22	23	24	25		28	29	01
Doral Lt 100 Plug Wrap Final Qual. Wattens fy/646 vs Ecusta 646 Regina Bowles	00-024 TVL	To qualify Wattens FY/646 plug wrap against current Ecusta 646 control Protos 80 Test CC# 0057823 (U) ctrl & test (P3)	DLT 100 1100 BBNS							CANCELLED																Qualify Alternate Supplier	
Salem Slim Lt 100 Tran. Test Ecusta 453 vs Miquel & SMI 453 Regina Bowles	00-025 TVL	To evaluate & qualify Miquel's 453 & SMI's 453 for eventual replacement of Ecusta's 453. 2 breadboxes/12 parts (Product Quipped?)	5B1 SSLT100 last 3 hours							8	COMPLETE															Qualify Alternate Supplier	
Now 100 Plug Wrap Final Qual. Wattens FY/646 vs Ecusta 646 Regina Bowles	00-026 TVL	To qualify Wattens FY/646 plug wrap against the current Ecusta 646 control Protos 80 Test CC# 0057823 (U) ctrl & test (P3)	NOW 100 660 bbns							CANCELLED																Qualify Alternate Supplier	
Doral ULT 100 Plug Wrap Final Qual. Wattens fy/646 vs Ecusta 646 Regina Bowles	00-027 TVL	To qualify Wattens FY/646 plug wrap against the current Ecusta 646 control Protos 80 Test CC# 0057823 (U) ctrl & test (P3)	DOR ULT 100 660 BBNS							CANCELLED																Qualify Alternate Supplier	
Salem FF 85 Tran. Test-Miquel's 454 vs Ecusta's 419 Cig. Paper Regina Bowles	00-028 TVL	To evaluate & qualify Miquel's 454 for eventual replacement of Ecusta's 419. Protos 80 Test CC# 0037175 (U) ctrl (P3) & test (P3Q)	SALEM 85 200 bbns																						MOVE TO WB 3/6/00	Qualify Alternate Supplier	
Vantage 85 Final Qual. SMI 456 vs Ecusta 456 Cigarette Paper Regina Bowles	00-029 TVL	To evaluate & qualify SMI's 456 for eventual replacement of Ecusta's 456. Protos 80 Test CC# 0017177 (U) 6 shifts ctrl & test (P3)	VANTAGE 85 1944 bbns							ON HOLD																Qualify Alternate Supplier	
Salem Slim Lt 100 Final Qual. Miquel vs Ecusta 646 Plug Wrap Regina Bowles	00-030 TVL	To evaluate & qualify Miquel's 646 for eventual replacement of Ecusta's 646. Protos 80 Test CC# 0087823 (U) 6 shift ctrl & test (P3)	SSLT100 2000 BBNS							CANCELLED																Qualify Alternate Supplier	
Camel Filter 85-Tervakoski 454 vs Ecusta 454 Cig. Paper Regina Bowles	00-031 TVL	To evaluate & qualify Tervakoski's 454 for eventual replacement of Ecusta's 454. Protos II Test CC# 0107175 (U) ctrl & test (P3)	4B2&3 CF85 900 DW BBNS																						MOVE TO WB 3/13/00	Qualify Alternate Supplier	
Salem FF 85 Final Qual. Miquel's 454 vs Ecusta's 419 Cig. Paper Regina Bowles	00-032 TVL	To evaluate & qualify Miquel's 454 for eventual replacement of Ecusta's 419. Protos 80 Test CC# 0037175 (U) ctrl & test (P3)	SALEM 85 1800 BBNS																						MOVE TO WB 3/20/00	Qualify Alternate Supplier	
Monarch Lt 100 Final Qual. Tervakoski 455 vs Ecusta 455 Cig. Paper Regina Bowles	00-033 TVL	To evaluate & qualify Tervakoski's 455 for eventual replacement of Ecusta's 455 Protos 80 Test CC# 0037176 (U) 6 shift ctrl & test (P3)	1A5 MON LT100 6 SHIFTS							CANCELLED																Qualify Alternate Supplier	
Foreign Particle Detection/ Rejection Comparison Test Randal Weisz	00-034 TVL	To determine which foreign particle detection/ rejection system is superior. Key Technology Tegra Unit or Simco/Ramic Corp. Tob. Sorter	R&B Line 1 End 5/31/00																							System Evaluation	
Carton Top Flap Adhesives (need ctn ow mch-but unwrapped) Don Marsh	00-035 TVL	To replace current top flap adhesive (WB-3120m) due to unavailability of raw matls. & release problems encountered in the past.	2B5 DORAL 85 1 WEEK																						7	COMPLETE	Process Evaluation
Primary Processing Menthol to Regular Blend Change Ron Stanley	99-118 TVL	To establish procedures & minimum time required for primary menthol to regular blend change on portable feed	1A5 CFS/MP 1000 LBS.																								Procedure Improvement
KAB Feeder Pick-up Tube Design Mod for Protos 80 Missy Moore	00-036 MT TVL	To statistically determine effects of KAB feeder pick-up tube design on Protos 80 Feed cycle times & tob. Particle size in finished product.	6A5 DLT85 5 BLKS/J632																								Process Development
Start-up New Brand - Camel Turkish Gold (Lt. 83 CPB) Laura Philpot	00-037 TVL	To check product vs. specs., verify coupon detection, & evaluate rear foil knife cut. Cig. I.D. 2001769AA Blend H715	6B4 CTG83CPB 6 SHIFT P3Q																								New Brand Start-up
R&B DCC Swedish Match Test Run Randal Weisz	00-038 MT TVL	To determine if our COMAS DCC system is capable of adequately conditioning tobaccos for Swedish Match	R&B Line 1,2or3 End Same Day																							MOVE TO WB 3/20/00	Process Evaluation
Autosamplers for the	00-039	To determine if Autosamplers demonstrate ability	5A3&5A6																								Process

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Source: <https://www.industrydocuments.ucsf.edu/docs/jrhl0221>

2000 Manufacturing Test Calendar

Month: March

Revised: 12/8/2003

Title & Plant Contact	Test Number	Test Explanation	Location	February				March				March				March				Expected Benefits							
				28	29	01	02	03	06	07	08	09	10	13	14	15	16	17	20		21	22	23	24	27	28	29
Camel Filter 85-Tervakoski 454 vs Ecusta 454 Cig. Paper Regina Bowles	00-017 TVL	To evaluate & qualify Tervakoski's 454 for eventual replacement of Ecusta's 454. Protos II Test CC# 0107175 (U) crt & test (P3)	4B2&3 CF85 100 BBNS						7 CTRL 9 COMPLETE																		Qualify Alternate Supplier
Salem Slim Lt 100-Miquel 453 vs Ecusta 453 Cig. Paper Regina Bowles	00-018 TVL	To evaluate & qualify Miquel's 453 for eventual replacement of Ecusta's 453. Protos 80 Test CC# 0027186 (U) 6 shift ctrl & test (P3)	5B1 SSL 100 200 BBNS	CANCELLED																						Qualify Alternate Supplier	
Camel Lt 83 Plug Wrap Final Qual SMI 70M8 vs SMI 70M9 Regina Bowles	00-021 TVL	To evaluate SMI 70M9 plug wrap against the current SMI 70M8 control Test CC# 0011417 (U) 6 shift ctrl&test (P3)	6B5&6 CLT83CPB 1100 BBNS	RUN 6 SHIFTS					7 CTRL 9 TEST	8 8	8 COMPLETE															Qualify Alternate Supplier	
Salem FF 85 Tran. Test-Miquel's 454 vs Ecusta's 419 Cig. Paper Regina Bowles	00-028 TVL	To evaluate & qualify Miquel's 454 for eventual replacement of Ecusta's 419. Protos 80 Test CC# 0037175 (U) ctrl (P3) & test (P3Q)	1B5 SALEM 85 200 BBNS									7 CONTROL-DOUBLE SAMPLE 8 TEST & QUIP-DOUBLE SAMPLE (1/2 #8 + 1/2 #9)													COMPLETE	Qualify Alternate Supplier	
Camel Filter 85-Tervakoski 454 vs Ecusta 454 Cig. Paper Regina Bowles	00-031 TVL	To evaluate & qualify Tervakoski's 454 for eventual replacement of Ecusta's 454. Protos II Test CC# 0107175 (U) crt & test (P3)	4B2&3 CF85 900 DW BBNS	CANCELLED																						Qualify Alternate Supplier	
Salem ff 85 Final Qual. Miquel's 454 vs Ecusta's 419 Cig. Paper Regina Bowles	00-032 TVL	To evalaute & qualify Miquel's 454 for eventual replacement of Ecusta's 419. Protos 80 Test CC# 0037175 (U) ctrl (P3) & test (P3)	SALEM 85 1800 BBNS	CANCELLED																						Qualify Alternate Supplier	
R&B DCC Swedish Match Test Run Randal Weisz	00-038 MT TVL	To determine if our COMAS DCC system is capable of adequately conditioning tobaccos for Swedish Match	R&B Line 1,2,or3 End Same Day																ON HOLD TIL FURTHER NOTICE							Process Evaluation	
Westvaco 14 pt. Innerframe Don Marsh	00-041 TVL	The qualification of 14pt innerframe for Camel brand transition for stronger box. Test CC# 1002250 (U)	6B5&6 CLT83CPB 88 rolls									7 6B5 COMPLETE 8 6B6 COMPLETE														Qualify Alternate Supplier	
Foreign Particle Detection/ Rejection Comparison Test Randal Weisz	00-034 TVL	To determine which foreign particle detection/ rejection system is superior. Key Technology Tegra Unit or Simco/Ramic Corp. Tob. Sorter	R&B LINE 1 End 5/31/00						ON-GOING																	COMPLETE	System Evaluation
Stora 180g Board Qualification Neal Pruitt	00-043 TVL	To qualify Stora as an alternate paperboard supplier for 11pt 180g board for cartons. Test CC# 8123963(S)	1B3 DLT 100 1 SKID						7 COMPLETE 9																	Qualify Alternate Supplier	
Srora 200g Board Qualification Neal Pruitt	00-044 TVL	To qualify Stora as an alternate paperboard supplier for 12pt 200g board for cartons Test CC# 8123963(S)	1B3 & 1A1 DLT 100 2 SKIDS						8 9 STOPPED @ 21:30 ON 1B3			8 COMPLETED ON 1A1														Qualify Alternate Supplier	
Tray Life & Storage of Cigs for SLT85 using new cardboard tray Bobby Collette	00-047 TVL	To evaluate lower cost options for the metal trays we currently use (3) parts (metal, plastic & cardboard trays	5A1 SLT85 4TRAYS/PART									8 COMPLETE														Cost Analysis	
Evaluate Paper Innerliner (Product Planet) Rick Grainger	00-048 TVL	To identify equipment issues associated with using a paper innerliner. Innerliner is 25 lb. Thilmanx (520610250475) 4 small rolls	2A3&5B3 "PLANET"																8 COMPLETE							Process Evaluation	
Doral "Zip Strip Carton" - Test #2 Jerry Pipes	00-049 MT TVL	Test follow-up to further identify any production & tax stamping equip. issues. Four different designs of 125 each to be tested	2B6 DORAL 83 CP									8 COMPLETE														Process Qualification	
Increase Burley Cased Dried Moisture Chris Hemric	00-040 MT TVL	To evaluate increased moisture for Burley Cased Dried portion of FBS to potentially reduce degradation and thereby increase yield. (P3)	Dryer #2 C70 4A3 End Mid May						WILL ALSO RUN SAT. 3/18 #7, 8&9			CTRL 8 9							7 CTRL WILL ALSO 8 RUN SAT. 3/25 9 #7,8 & 9							Process Evaluation	
Coupon Inspection Camera Upgrade Bob Collett/Laura Philpot	00-050 MT TVL	To test various 2-D camera systems to determine if an improvement in setup time & a decrease in false rejects are possible & economical.	4B1																MOVE TO APRIL CAL							Process Improvement	

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Month: March

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Title & Plant Contact	Test Number	Test Explanation	Location	March							April							April							Expected Benefits		
				27	28	29	30	31	03	04	05	06	07	10	11	12	13	14	17	18	19	20	21	24		25	26
Pre-Filter Attachment Evaluation on SALEM PIANISSIMO Don Marsh/Bobby Collett	00-055 MT TVL	To evaluate the PFA system on SALEM PIAN. in prod. Environment which could result in reduced filter fall off complaints	5A5 SALEM PIAN.													MOVE TO MAY											Process Evaluation
Shipment Test for Camel Lt. Kegs Stan Wood	00-056 MT WP	To determine effect of processing & shipping keg packaged product in upright or upside down position on crumbs on filters.	CLT KEGS					8	COMPLETE																		Process Evaluation
Vantage 85 Regular Perforated Tray Test John Frazer	00-057 MT TVL	To determine if perforated trays minimize or eliminate flat rods & if increased depth of trays will reduce or eliminate mashed ends.	1B1 VAN 85 1 PALLET													8	COMPLETE										Product Improvement
Plug Wrap Testing for Protos II/Max II Equipped w/Laser 500 L. Philpot/Jeff Rawls	00-058 MT TVL	To increase maker speed via decreasing downtime due to filters not feeding properly into feeding drum.	6A2 WLT 85 1 PALLET/PW							8				8	COMPLETE												Material Supplier Comparison
Visual Pack Inspection Prototype Development Laura Philpot	99-137 TVL	To provide a replacement for the current Videk pack inspection system.	4B1 WULT 85 1 SHIFT															8	COMPLETE								Quality Replacement Equipment
Coupon Inspection Camera Upgrade Bob Collett/Laura Philpot	00-050 MT TVL	To test various 2-D camera systems to determine if an improvement in setup time & a decrease in false rejects are possible & economical.	4B1																								Process Improvement
Embossed Innerframe Transition on Camel Special Light 83 CPB Dave Wright	00-059 MT TVL	To determine any operational issues with embossing innerframe. These could include die set-up, die maint., inner.& emboss. Quality	6B1 CSL83CP										8	TEST STOPPED													Product Improvement
Stora 180G Board Qualification Test CC# 813396300X (S) Neal Pruitt	00-060 MT TVL	To qualify Stora as an alternate paper board supplier for 11pt 180G board for cartons to give price leveraging w/Westvaco	1A1 DLT 100 8 PALLETS							1A2 THU 8 - SAT 9 1B3 WED 8 - FRI 9					8					COMPLETE							Quality Alternate Supplier
Stora 200G Board Qualification Test CC# 813396300X (S) Neal Pruitt	00-061 MT TVL	To qualify Stora as an alternate paper board supplier for 12pt 200G board for cartons to give price leveraging w/Westvaco	1A1&1B3 DLT 100 8 PALLETS												1A1 ALL WEEK 1B3 TIL WED 8			8						8	COMPLETE		Quality Alternate Supplier
Factory Test - Salem FF KS SP Test Market - Singapore Don Marsh	00-062 MT TVL	To introduce new regional Salem blend into test market in Singapore Product quipped pending ok by R&D	1B2 SALEM 85 3 parts							CTRL C 6015028 98011716 H526-T TEST A 6015089 98011717 H763-T TEST B 6015092 98011718 H763-T															8	COMPLETE	Product Development
Click Slide Box for SALEM Don Marsh	00-052 MT WP	To test the machinability of a newly designed click option for the inner/outer shell modification	MCH. 5-1 SLT SLB 5000 Blanks																								Machinability Improvements
Tipping Eval. Salem Pianissimo New - 72mm Ecusta Tipping Regina Bowles	00-063 MT TVL	To determine if new Ecusta 36gm/m2 white base tipping paper @width of 72mm will minimize or eliminate FFO defects for Salem Pianissimo	5A5 SALEM PIAN. A,B,C PARTS																						8	COMPLETE	Product Improvement
Doral Gravity Fed Carton Test (Stora & Westvaco board) Jerry Pipes	00-064 MT TVL	To identify any production & tax stamping issues related to a carton that allows gravity feeding of packs thru a perforated opening.	1A6 DORAL 100 125 ctns. Each																							COMPLETE 8 (1 HR.)	Process Qualification
Plug Wrap Testing for Protos II/Max II w/Laser 500-GLATZ PW John Frazer/Jeff Rawls	00-065 MT TVL	To increase maker speed via decreasing downtime due to filters not feeding properly into feeding drum. Test CC# 1002296 (U)	6A2 WLT 85 10 bbns.																						8	COMPLETE	Material Supplier Comparison

Month: April

2000 Manufacturing Test Calendar

Revised: 12/8/2003

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Legend: 7,8,9 = Shift started and/or completed; ———> = In progress; S = Same Commodity Code; U = Unique Commodity Code; P3 = Phase III; P3Q = Phase III and Quip

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2000 Manufacturing Test Calendar

Month: May

Revised: 12/8/2003

Title & Plant Contact	Test Number	Test Explanation	Location	May					May					May					May					May					Expected Benefits
				01	02	03	04	05	08	09	10	11	12	15	16	17	18	19	22	23	24	25	26	29	30	31	01	02	
Coupon Inspection Camera Upgrade Bob Collett/Laura Philpot	00-050 MT TVL	To test various 2-D camera systems to determine if an improvement in setup time & a decrease in false rejects are possible & economical.	4B1							8																			Process Improvement
Pre-Filter Attachment Evaluation on SALEM PIANISSIMO Don Marsh/Bobby Collett	00-055 MT TVL	To evaluate the PFA system on SALEM PIAN. in prod. Environment which could result in reduced filter fall off complaints	5A5 SALEM PIAN.																										Process Evaluation
Tipping Ink Adhesion Evaluation CL 85 SP & 83 CPB Tipping Regina Bowles	00-068 MT TVL	To qualify new tipping inks formulations which have been revised to improve adhesion of the ink to the tipping base paper CC# 0235845 (U)	CL85 P80 2B2 CL83 PII 6B2&3 5 PALLETS							8					FG 2B2 5017483 FG 6B2&3 5017488	8	COMPLETE												Product Improvement
SALEM 85'S - SMI 419(0017172) vs ECUSTA 419(1007172) cig. paper. Regina Bowles	00-069 MT TVL	To evaluate & qualify SMI's 419 for eventual replacement of Ecusta's 419 on SALEM KS. Test CC# 0017172 (U) (P3Q)	1B4 SALEM 85 SP 1 shift each							7	CTRL FG 5015496 8 TEST FG 5017480				COMPLETE	COMPLETE													Qualify Alternate Supplier
KT1, 1.6mm Silver Metallized Pressure Sensitive Poly. Tear Tape John Frazer	00-070 MT TVL	To evaluate KT1 as second source of supply for metallized pressure sensitive tear tape; has potential cost savings CC# 100-2263 (U)	5B2 SAL PIAN. 1MG 2 SHIFTS											FG 6015182 M.O.# 98011484 247 10M															Qualify Alternate Supplier
Hickory Printing Qualification of Winston 3-Panel Pack Inserts Laura Philpot	00-071 MT TVL	To qualify Hickory Printing as a second source of supply for pack inserts; has potential cost savings CC# 100-2084 (S)	3B5 WINSTON 4 PALLETS																		8					9			Qualify Alternate Supplier
Hickory Printing Qualification of Camel 1-Panel Pack Inserts Laura Philpot	00-072 MT TVL	To qualify Hickory Printing as a second source of supply for pack inserts; has potential cost savings CC# 100-2276 (S)	2B2 CLT 85 20 PALLETS																							8			Qualify Alternate Supplier
Boxing of CPL & KPL Tobaccos for Doral Product Development Chris Hemric/Buddy Blackburn	00-073 MT TVL	To establish an inventory of tobaccos to be used in Doral Product development.	CPL-7700# KPL-5250#														COMPLETE												Product Development
Casepacker Carton Shortage Hjort/Hernandez/Cavanaugh	00-075 MT TVL	To determine how and if casepacker carton shortage can be created at the casepacker	Unit 5 4 weeks																										Product Improvement
Gold Striped Foil for CPB Don Marsh	00-066 MT TVL/WP	To test the machinability of newly designed striped foil for crush proof boxes. 114mm Gold Striped Foil Test CC# 1002198 (U)	2A3 DORAL CP 83 1 bobbin																										Product Development
Vantage 85 Regular Perforated Tray Test CC# 0093445 (S) John Frazer	00-076 MT TVL	To determine if perforated trays minimize or eliminate flat rods. Determine if increased depth of trays will reduce or eliminate mashed ends.	1B1 VAN 85 30 PLTS.																			8					7		Product Improvement
Increased Tipping Overlap Compression Roll Block Don Marsh	00-078 MT TVL	To determine if a newly designed roll block with increased compression at tipping paper overlap will improve FFO customer complaints on PIAN.	5B1 PIANISSIMO ON-GOING																										Product Improvement
Camel Turkish Gold 100 Box Transition Test (PD 8787) Laura Philpot	00-079 MT TVL	To set specifications for Camel Turkish Gold 100 CPB and provide product for analyses. Breadbox Sampling by Elizabeth Villegas	5B4 CTG100CPB 1 SHIFT																										Product Development
Doral Coupon Testing Bob Collett/Laura Philpot	00-074 MT TVL	To determine machine performance running heavier gauge coupon stock. (no product will be shipped)	2A3 DORAL CP 83 1 SHIFT																								8		Product Improvement

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Month: May

Month: May

Month: May

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Title & Plant Contact	Test Number	Test Explanation	Location	May	June	June	June	June	Expected Benefits	
				29 30 31 01 02	05 06 07 08 09	12 13 14 15 16	19 20 21 22 23	26 27 28 29 30		
R&B DCC Swedish Match Test Run Randal Weisz	00-038 MT TVL	To determine whether our COMAS DCC system is capable of adequately conditioning their tobaccos.(WF295=5000 lbs, XDF=5200 lbs.)	R&B shift 8						Process Evaluation	
Gold Striped Foil for CPB Don Marsh	00-066 MT TVL	To test the machinability of newly designed striped foil for crush proof boxes. 114mm Gold Striped Foil Test CC# 1002198(U)	2B6 D83CP 1 bbn			8			Product Development	
National Starch-Carton Top Flap Adhesive Don Marsh	00-067 MT TVL	To qualify an easy open carton top flap adhesive from National as a replacement/ alternate to HB Fuller CC# 10776-089F (U)	2B5 D85 5 gal.			7	9		Qualify Alternate Supplier	
Increased Tipping Overlap Compression Roll Block Don Marsh	00-078 MT TVL	To determine if a newly designed roll block with increased compression at tipping paper overlap will improve FFO on Pianissimo.	5B1 Pianissimo		8				Product Improvement	
Camel Turkish Gold 100 Box Transition Test (PD 8787) Laura Philpot	00-079 MT TVL	To set specifications for Camel Turkish Gold 100 CPB and provide product for analyses. (Breadbox sampling by Elizabeth Villegas)	5B4 CTG100CPB 1 SHIFT		8 COMPLETE				Product Development	
Dilution Comparison House vs. Micro Laser Gas (Part 1) J. Frazer/R. Burcham	00-080 MT TVL	To reduce or eliminate the use of micro gas for lasers on the makers (P3) 6 shifts ctrl vs 6 shifts test/brand/gas type	D100 1A6 D83CP 2B6 4 Part Test	FG=5017536 FG=?		7 D100 Control P3	8 Test P3	7 D83CP Control P3	8 Test P3	Process Evaluation
Glue Roller with Increased Application at Tipping Overlap Don Marsh	00-081 MT TVL	To determine if a newly designed glue roller (Part #87.5-11S) with increased glue appl. At the tipping paper overlap will improve FFO comp	5B1 Pianissimo 1 hour			8			Product Improvement	
Embossed Innerframe on Camel Special Light 83 CPB Don Marsh	00-082 MT TVL	To determine any operational issues with embossing innerframe, such as embossing die set-up, die maint., innerframe&embossing quality	6B1 CSL83CPB 1 week			ON HOLD			Product Development	
Rounded Corner Innerframe for CPB Improvement Don Marsh	00-083 MT TVL	To determine the impact of implementing rounded corner innerframe knives into the CP box packing process. (Parts A & B)	6B CL83CP 1wk/part			8			Process Evaluation	
Visual Pack Inspection Prototype Development (Part 2) Laura Philpot/Bob Collett	00-084 MT TVL	The purpose of this test was develop and test a prototype replacement visual inspection for the Videk pack inspection system	4B3 Any Brand Installation				8		Equipment Development	
Camel Wide CP 79 Case Flap Reduction Test John Frazer	00-085 MT TVL	Determine whether shortening the case flaps by 1/4" will aid in positioning the case on the mouth piece thus reducing carton damage.	6A6 CW80CP 13 shifts				8	7	Material Evaluation	
Doral Gravity Fed Carton Test (Part 2) Jerry Pipes	00-086 MT TVL	To identify any production & tax stamping issues related to a carton that allows gravity-fed packs thru a perforated opening.	1A6 100mm SP 250 cartons			8			Process Evaluation	
ESS Particle Size Optimization Test Stan Wood	00-087 MT TVL	Test optimized ESS particle size for improved ESS process yield and M&P performance	W100 3B4 WL100 3B5						Process Evaluation	
Dilution Comparison House vs. Micro Laser Gas (Part 2) J. Frazer/R. Burcham	00-088 MT TVL	To reduce or eliminate the use of micro gas for lasers on the makers (P3) 6 shifts ctrl vs 6 shifts test/brand/gas type							Process Evaluation	
FF 79 mm Product Development Test Laura Philpot	00-089 MT WP	To evaluate a modified Turkish Gold blend in the 79 mm configuration					W/o 6/19/2000		Product Development	

Month: June

2000 Manufacturing Test Calendar

Revised: 12/8/2003

Title & Plant Contact	Test Number	Test Explanation	Location	May					June					June					June					Expected Benefits		
				29	30	31	01	02	05	06	07	08	09	12	13	14	15	16	19	20	21	22	23		26	27

Month: July

2000 Manufacturing Test Calendar

Revised: 12/8/2003

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Month: August

Month: August

Month: August

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Month: September

Month: September

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Month: September

Month: September

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Month: October

Month: October

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Month: October

Month: October

Month: October

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Month: November

Month: November

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Month: November

Month: November

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Month: December

Month: December

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