

STMC TEST

Test #	STMC-MPC-205
START DATE	6/17/2010
END DATE	6/18/2010

PRINTER INFO		TEST COMPONENTS	VENDOR	SORT TYPE	LOT #
PRINTER TYPE	Hp-4600	Drum	OEM		1SM437C
PRINTER ENGINE	4600	Toner	Static Control	Imex	1SY450C
PRINTER SETTINGS	Default	Doctor Blade	OEM		1SC469C
TEST PATTERN	4 color (25%)	Wiper Blade	OEM		1SK480E
FILL WEIGHT (grs.)		Chip	HP		
CARTRIDGE PART #	Hp-4600-1Clr.				

NOTE : ONLY PRINT BOOKS AFTER THE INTERVAL HAS FINISHED

TEST PAGE INTERVALS	Black	Cyan	Magenta	Yellow	TOTAL
PRINT 10 E PAGES	Yes	Yes	Yes	Yes	
PRINT INITIAL TEST TARGET	3528	3528	3528	3528	14112
TEMP. (°F)	76	76	76	76	
RH (%)	34	34	34	34	

TONER HOPPER START	1320.9	1414.8	1423.5	1391.9	
TONER HOPPER END	1297.5	1281.5	1339.5	1298.9	
TONER USED	23.4	133.3	84.0	93.0	333.7
TONER USED/PAGE (grs./page)	0.006632653	0.037783447	0.023809524	0.026360544	0.0236
TONER HOPPER EMPTY WEIGHT	1124.7	1212.5	1238.7	1211.6	
AVAILABLE TONER	172.8	69	100.8	87.3	
STMC PROJECTED YIELD					

TRANSFER EFFICIENCY= TONER PUT ON PAPER/TONER USED. TONER USED MINUS WASTE= TONER ON PAPER

END  
START  
DIFF

SOLID AREA DENSITY	Black		Cyan		Magenta		Yellow	
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref
D1	1.370	4.27	0.650	22.39	0.820	15.14	0.200	63.10
D2	1.330	4.68	0.640	22.91	0.850	14.13	0.180	66.07
D3	1.360	4.37	0.640	22.91	0.830	14.79	0.190	64.57
D4	1.400	3.98	0.690	20.42	0.820	15.14	0.190	64.57
D5	1.320	4.79	0.670	21.38	0.830	14.79	0.200	63.10
REFLECTION DENSITY AVG.	1.36	4.42	0.66	22.00	0.83	14.80	0.19	64.28
REFLECTION DENSITY RANGE	0.08		0.05		0.03		0.02	
HIGH/LOW DENSITY RANGE	1.32/1.40		.64/.69		.82/.85		.18/.2	

NOMINAL PAGE BEFORE PRINT	Black		Cyan		Magenta		Yellow	
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref
B1	0.092	80.9	0.086	82.0	0.101	79.3	0.088	81.7
B2	0.085	82.2	0.092	80.9	0.094	80.5	0.092	80.9
B3	0.103	78.9	0.090	81.3	0.098	79.8	0.088	81.7
B4	0.084	82.4	0.088	81.7	0.087	81.8	0.098	79.8
BACKGROUND AVG.	0.091	81.1	0.089	81.5	0.095	80.4	0.091	81.0

NOMINAL PAGE AFTER PRINT	Black		Cyan		Magenta		Yellow	
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref
B1	0.088	81.7	0.090	81.3	0.094	80.5	0.083	82.6
B2	0.095	80.4	0.086	82.0	0.104	78.7	0.104	78.7
B3	0.088	81.7	0.109	77.8	0.083	82.6	0.082	82.8
B4	0.090	81.3	0.108	78.0	0.087	81.8	0.100	79.4
BACKGROUND AVG.	0.090	81.2	0.098	79.8	0.092	80.9	0.092	80.9
BACKGROUND AVG. TOTAL	-0.001	-0.1	0.009	1.7	-0.003	-0.6	0.001	0.1

COMMENTS :

<b>END</b>	<b>Black</b>		<b>Cyan</b>		<b>Magenta</b>		<b>Yellow</b>	
SOLID AREA DENSITY								
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref
D1	1.480	3.31	0.660	21.88	0.880	13.18	0.190	64.57
D2	1.460	3.47	0.660	21.88	0.840	14.45	0.180	66.07
D3	1.410	3.89	0.670	21.38	0.870	13.49	0.190	64.57
D4	1.410	3.89	0.670	21.38	0.830	14.79	0.180	66.07
D5	1.460	3.47	0.660	21.88	0.850	14.13	0.180	66.07
REFLECTION DENSITY AVG.	1.44	3.61	0.66	21.68	0.85	14.01	0.18	65.47
REFLECTION DENSITY RANGE	1.41/1.48		.66/.67		.83/.88		.18/.19	
HIGH/LOW DENSITY RANGE	0.07		0.01		0.05		0.01	
NOMINAL PAGE BEFORE PRINT	<b>Black</b>		<b>Cyan</b>		<b>Magenta</b>		<b>Yellow</b>	
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref
B1	0.087	81.8	0.086	82.0	0.095	80.4	0.092	80.9
B2	0.090	81.3	0.080	83.2	0.093	80.7	0.094	80.5
B3	0.097	80.0	0.092	80.9	0.094	80.5	0.091	81.1
B4	0.091	81.1	0.087	81.8	0.097	80.0	0.091	81.1
BACKGROUND AVG.	0.091	81.1	0.086	82.0	0.095	80.4	0.092	80.9
NOMINAL PAGE AFTER PRINT	<b>Black</b>		<b>Cyan</b>		<b>Magenta</b>		<b>Yellow</b>	
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref
B1	0.091	81.1	0.098	79.8	0.103	78.9	0.086	82.0
B2	0.084	82.4	0.088	81.7	0.094	80.5	0.097	80.0
B3	0.087	81.8	0.087	81.8	0.091	81.1	0.092	80.9
B4	0.100	79.4	0.098	79.8	0.093	80.7	0.100	79.4
BACKGROUND AVG.	0.090	81.2	0.093	80.8	0.095	80.3	0.094	80.6
BACKGROUND AVG. TOTAL	-0.001	-0.1	0.006	1.2	0.000	0.1	0.002	0.3

COMMENTS :

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