

STMC TEST

Ambient Temp and RH.

PASS

Test #	1 MKI Comp
START DATE	4/18/2011
END DATE	4/19/2011

PRINTER INFO		TEST COMPONENTS	VENDOR	SORT TYPE	LOT #
PRINTER TYPE	E460dn	Drum	FG	T650MKIPNPE	9374M39G
PRINTER ENGINE	E460	Toner	FG	T640MKI	04149B15
PRINTER SETTINGS	Default	Doctor Blade	FG	LMKDRBAR	
TEST PATTERN	"E"	Wiper Blade	OEM		
FILL WEIGHT (grs.)	424.7	Chip	OEM		
CARTRIDGE PART #	1	Dev. Roller	MPC	MPC650	DC-1

NOTE : ONLY PRINT BOOKS AFTER THE INTERVAL HAS FINISHED

TEST PAGE INTERVALS	START	1st. INTERVAL	2nd. INTERVAL	3rd. INTERVAL	AVG.
PRINT 10 E PAGES	1	3748	7517	11268	
PRINT INITIAL TEST TARGET	50	4749	8518	12269	
TEMP. (°F)	72	73	73	73	72.8
RH (%)	24	25	26	26	25.3
STMC PROJECTED YIELD	14989				
OEM PROJECTED YIELD	15000				
TONER HOPPER EMPTY WEIGHT	749.0				

TONER HOPPER START	1173.7	1069.5	956.9	847.4	
TONER HOPPER END		1039.9	928.6	820.3	
TOTAL TONER USED		1088.1			353.4
TOTAL TONER WASTE COLLECTED					38.7
TONER USED (3000 pages)		29.6	28.3	27.1	85.0
TONER USED/PAGE (gms/page)		0.0296	0.0283	0.0271	0.0283
AVAILABLE TONER	424.7	290.9	179.6	71.3	
WASTE HOPPER START	484.1	502.2	510.0	520.3	
WASTE HOPPER END		504.1	512.5	522.8	
WASTE COLLECTED (DIF)		1.9	2.5	2.5	6.9
TRANSFER EFFICIENCY		94%	91%	91%	91.9%

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

SOLID AREA DENSITY	START		1st. INTERVAL		2nd. INTERVAL		3rd. INTERVAL		AVG.
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
D1	1.52	3.02	1.50	3.16	1.51	3.09	1.44	3.63	1.49
D2	1.53	2.95	1.48	3.31	1.51	3.09	1.45	3.55	1.49
D3	1.52	3.02	1.51	3.09	1.52	3.02	1.45	3.55	1.50
D4	1.55	2.82	1.51	3.09	1.52	3.02	1.48	3.31	1.52
D5	1.54	2.88	1.50	3.16	1.50	3.16	1.46	3.47	1.50
REFLECTION DENSITY AVG.	1.53	2.94	1.50	3.16	1.51	3.08	1.46	3.50	1.50
REFLECTION DENSITY RANGE	0.03		0.03		0.02		0.04		
HIGH/LOW DENSITY RANGE	1.52/1.55		1.48/1.51		1.50/1.52		1.44/1.48		
NOMINAL PAGE BEFORE PRINT	Density		Density		Density		Density		
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
B1	0.098	79.8	0.127	74.6	0.127	74.6	0.122	75.5	0.119
B2	0.102	79.1	0.130	74.1	0.131	73.9	0.119	76.0	0.121
B3	0.111	77.4	0.122	75.5	0.123	75.3	0.117	76.4	0.118
B4	0.112	77.3	0.113	77.1	0.131	74.0	0.119	76.0	0.119
BACKGROUND AVG.	0.106	78.4	0.123	75.3	0.128	74.5	0.119	76.0	0.119

NOMINAL PAGE AFTER PRINT	Density		Density		Density		Density		
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
B1	0.109	77.8	0.126	74.8	0.127	74.6	0.125	75.0	0.122
B2	0.106	78.3	0.131	74.0	0.129	74.3	0.116	76.6	0.121
B3	0.105	78.5	0.112	77.3	0.127	74.6	0.113	77.1	0.114
B4	0.117	76.4	0.120	75.9	0.125	75.0	0.121	75.7	0.121
BACKGROUND AVG.	0.109	77.8	0.122	75.5	0.127	74.6	0.119	76.1	0.119
BACKGROUND AVG. TOTAL	0.004	0.6	-0.001	-0.1	-0.001	-0.2	-0.001	-0.1	0.000

COMMENTS: