

STMC TEST

Ambient Temp and RH.

**PASS!!!!!!!**

<b>Test #</b>	1980BC 654Toner
<b>START DATE</b>	3/2/2011
<b>END DATE</b>	3/8/2011

PRINTER INFO		TEST COMPONENTS	VENDOR	SORT TYPE	LOT #
PRINTER TYPE	T644(5)	Drum	FG	T640	AA0329
PRINTER ENGINE	644	Toner	FG	T654MKI	6000499068
PRINTER SETTINGS	Default	Doctor Blade	FG	LMKDRBAR	
TEST PATTERN	T644 "E"	Wiper Blade	Static Control	LT640blade	11G21V0100
FILL WEIGHT (grs.)	613.9	Chip	Static Control	LT644CP-MBXC	07151048G
CARTRIDGE PART #	MPC-26	Dev. Roller	MPC	1980B	

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	8064	16082	24100	
PRINT INITIAL TEST TARGET	50	9065	17083	25101	
TEMP. (°F)	73	69	72	70	71.0
RH (%)	16	16	16	49	24.3
STMC PROJECTED YIELD	31162				
OEM PROJECTED YIELD	32000				
TONER HOPPER EMPTY WEIGHT	723.2				

TONER HOPPER START	1337.1	1191.1	1030.7	884.8	
TONER HOPPER END		1172.9	1011.7	862.9	
TOTAL TONER USED					474.2
TOTAL TONER WASTE COLLECTED					46.8
TONER USED (3000 pages)		18.2	19.0	21.9	59.1
TONER USED/PAGE (gms/page)		0.0182	0.0190	0.0219	0.0197
AVAILABLE TONER	613.9	449.7	288.5	139.7	
WASTE HOPPER START	574.5	586.3	604.1	619.7	
WASTE HOPPER END		588.0	605.8	621.3	
WASTE COLLECTED (DIF)		1.7	1.7	1.6	5.0
TRANSFER EFFICIENCY		91%	91%	93%	91.5%

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	1.51	3.09	1.51	3.09	1.49	3.24	1.48	3.31	1.50
D2	1.46	3.47	1.56	2.75	1.52	3.02	1.46	3.47	1.50
D3	1.42	3.80	1.51	3.09	1.49	3.24	1.48	3.31	1.48
D4	1.44	3.63	1.55	2.82	1.49	3.24	1.45	3.55	1.48
D5	1.49	3.24	1.54	2.88	1.47	3.39	1.48	3.31	1.50
REFLECTION DENSITY AVG.	1.46	3.45	1.53	2.93	1.49	3.22	1.47	3.39	1.49
REFLECTION DENSITY RANGE	0.09		0.05		0.05		0.03		
HIGH/LOW DENSITY RANGE	1.42/1.51		1.51/1.56		1.47/1.52		1.45/1.48		
NOMINAL PAGE BEFORE PRINT	Density		Density		Density		Density		
B1	0.122	75.5	0.115	76.7	0.119	76.0	0.122	75.5	0.120
B2	0.118	76.2	0.114	76.9	0.119	76.0	0.117	76.4	0.117
B3	0.129	74.3	0.110	77.6	0.114	76.9	0.108	78.0	0.115
B4	0.112	77.3	0.121	75.7	0.122	75.5	0.102	79.1	0.114
BACKGROUND AVG.	0.120	75.8	0.115	76.7	0.118	76.1	0.112	77.2	0.116

NOMINAL PAGE AFTER PRINT	Density		Density		Density		Density		
	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
B1	0.117	76.4	0.118	76.2	0.119	76.0	0.116	76.6	0.118
B2	0.116	76.6	0.117	76.4	0.119	76.0	0.116	76.6	0.117
B3	0.122	75.5	0.111	77.4	0.126	74.8	0.110	77.6	0.117
B4	0.116	76.6	0.112	77.3	0.119	76.0	0.106	78.3	0.113
BACKGROUND AVG.	0.118	76.3	0.114	76.8	0.121	75.7	0.112	77.3	0.116
BACKGROUND AVG. TOTAL	-0.002	-0.4	0.000	-0.1	0.002	0.4	0.000	0.0	0.000

COMMENTS: