

STMC TEST

Test #	MPC650
START DATE	3/23/2011
END DATE	3/25/2011

**PASS**

PRINTER INFO		TEST COMPONENTS	VENDOR	SORT TYPE	LOT #
PRINTER TYPE	T654	Drum	FG	T650MKIPNPE	9374M39G
PRINTER ENGINE	654	Toner	FG	T650MKI	499068
PRINTER SETTINGS	Default	Doctor Blade	OEM		
TEST PATTERN	T654 "E"	Wiper Blade	OEM		
FILL WEIGHT (grs.)	709.6	Chip	OEM		
CARTRIDGE PART #	654-1	Dev. Roller	MPC	MPC650	

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	5527	11540	17562	
PRINT INITIAL TEST TARGET	200	6528	12541	18563	
TEMP. (°F)	68	68	70	72	69.5
RH (%)	17	17	18	17	17.3
STMC PROJECTED YIELD	23627				
OEM YIELD	21000				
TONER HOPPER EMPTY WEIGHT	801.4				

TONER HOPPER START	1511.0	1357.0	1168.5	987.3	
TONER HOPPER END		1325.5	1138.4	958.8	
TOTAL TONER USED					552.2
TOTAL TONER WASTE COLLECTED					157.4
TOTAL TONER USED					185.5
TOTAL TONER WASTE COLLECTED					17.3
TONER USED (3000 pages)		31.5	30.1	28.5	90.1
TONER USED/PAGE (gms/page)		0.0315	0.0301	0.0285	0.0300
AVAILABLE TONER	709.6	524.1	337.0	157.4	
WASTE HOPPER START	483.6	497.9	520.0	547.8	
WASTE HOPPER END		500.9	522.9	550.6	
WASTE COLLECTED (DIF)		3.0	2.9	2.8	8.7
TRANSFER EFFICIENCY		90%	90%	90%	90%

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

	START		1st. INTERVAL		2nd. INTERVAL		3rd. INTERVAL		AVG.
SOLID AREA DENSITY	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
D1	1.48	3.31	1.54	2.88	1.50	3.16	1.51	3.09	1.51
D2	1.50	3.16	1.54	2.88	1.50	3.16	1.51	3.09	1.51
D3	1.48	3.31	1.49	3.24	1.50	3.16	1.46	3.47	1.48
D4	1.48	3.31	1.52	3.02	1.50	3.16	1.48	3.31	1.50
D5	1.48	3.31	1.51	3.09	1.49	3.24	1.47	3.39	1.49
REFLECTION DENSITY AVG.	1.48	3.28	1.52	3.02	1.50	3.18	1.49	3.27	1.50
REFLECTION DENSITY RANGE	0.02		0.05		0.01		0.05		
HIGH/LOW DENSITY RANGE	1.48/1.50		1.49/1.54		1.49/1.50		1.46/1.51		
NOMINAL PAGE BEFORE PRINT	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
B1	0.119	76.0	0.119	76.0	0.127	74.6	0.099	79.6	0.116
B2	0.117	76.4	0.117	76.4	0.121	75.7	0.107	78.2	0.116
B3	0.116	76.6	0.111	77.4	0.122	75.5	0.114	76.9	0.116
B4	0.115	76.7	0.125	75.0	0.113	77.1	0.114	76.9	0.117
BACKGROUND AVG.	0.117	76.4	0.118	76.2	0.121	75.7	0.108	77.9	0.116

NOMINAL PAGE AFTER PRINT	Density	% Ref	Density	% Ref	Density	% Ref	Density	% Ref	
B1	0.117	76.4	0.122	75.5	0.130	74.1	0.107	78.2	0.119
B2	0.114	76.9	0.115	76.7	0.123	75.3	0.112	77.3	0.116
B3	0.114	76.9	0.109	77.8	0.120	75.9	0.119	76.0	0.116
B4	0.118	76.2	0.119	76.0	0.112	77.3	0.120	75.9	0.117
BACKGROUND AVG.	0.116	76.6	0.116	76.5	0.121	75.6	0.114	76.8	0.117
BACKGROUND AVG. TOTAL	-0.001	-0.2	-0.002	-0.3	0.000	0.1	0.006	1.1	0.001

COMMENTS :