



MSAD 37

David Beal

P.O. Box 79

Harrington, ME 04643

## Five-Year Equipment Replacement Schedule

MSAD 37		Model/Features		1st Year Equipment		2nd Year	3rd Year	4th Year	5th Year
BuildingName		Present Meter/Survey Date 1/21/2009		Serial Number		Vendor ID			
Department		Estimated Life		Projected Black Volume		Projected Color Volume			
# Students		Date Introduced							
Annual Volume		Serial Number							
1	Cherryfield Elementary	Canon 400 40 CPM Black Photocopier RADF Duplex Finisher Digital		Ricoh 3045 45 CPM Black Photo RADF Duplex Finisher CIF-Print- Post Script Digital		Recon	Recon	Recon	Recon
	Library	540,360		K9455800947		11873350			
	90	1,000,000		45,005		Ikon			
	Black Vol:	33,755	(Trade Wrty)						
		NNV03246	11/99						
2	Cherryfield Elementary	In House Printing In House Printing (Based on 154 copies per student per year Industry Average)		Switch To Low Cost Operation Networked Reprographic Machines		Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide								
	90								
	Black Vol:	13,860		0					

NOTE:20- Bin Stapler/Sort = Auto Stapler; Sorter = #-Bin Sorter; StandStand Alone Sorter; FIN = Finisher; CIF = Computer Interface; M = Move; F = From; T = Trade;  
C/O = Close Out; CPM = Copies per Minute; N/C = No Charge Exchange; OSP = Outside Printing; NHN = Not Handling Needs; HSP = High Speed Duplicator

MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life		Serial Number	Vendor ID	Projected Black Volume	Projected Color Volume	
		Date Introduced		Serial Number				
3	Cherryfield Elementary	Workbooks	Workbooks (Based on only 50% of actual volume)	Switch To Low Cost Operation	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide			Networked Reprographic Machines				
	90							
Black Vol:	11,250			0				
4	Cherryfield Elementary	Ricoh 1045 45 CPM Black Photocopier	RADF Duplex Finisher 3-hole Punch Digital	Ricoh 5000B 50 CPM Black Photo	New	New	New	New
	Teachers' Room			RADF Duplex LCT-1500+				
		600,501		Finisher 3-Hole Punch CIF-Print-Scan-Post Script for Macs-Hard Drive for Secure Print- Digital				
	90			M5695300072	11907060			
Black Vol:	129,724	1,000,000	(Trade Ikon)	143,584	Ikon			
		H7136101943	05/01					
Proposed Annual Volume for Cherryfield Elementary				188,589				
5	Columbia Falls Elementary	Canon 400 40 CPM Black Photocopier	RADF Duplex 4-Drawer Paper Finisher Digital	Close Out	Close Out	Close Out	Close Out	Close Out
	Office							
	87	680,307						
Black Vol:	92,816	1,000,000	(Trade Wrty)	0				
		NNV10480	11/99					

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MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life Date Introduced		Serial Number	Vendor ID	Projected Black Volume	Projected Color Volume	
6	Columbia Falls Elementary	Workbooks	Workbooks (Based on only 50% of actual volume)	Switch To Low Cost Operation	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
School Wide				Networked Reprographic Machines				
87								
Black Vol:	11,250					0		
7	Columbia Falls Elementary	In House Printing	In House Printing (Based on 154 copies per student per year Industry Average)	Switch To Low Cost Operation	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
School Wide				Networked Reprographic Machines				
87								
Black Vol:	13,398					0		
8	Columbia Falls Elementary	Ricoh 1045 45 CPM Black Photocopier	RADF Duplex Finisher 3-hole Punch Digital	Close Out	Close Out	Close Out	Close Out	Close Out
Wing Classroom								
87		528,200						
Black Vol:	137,517	1,000,000	(Trade Ikon)			0		
		H7136101951	05/01					
Proposed Annual Volume for Columbia Falls Elementary						0		

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MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life	Date Introduced	Serial Number	Vendor ID	Projected Black Volume	Projected Color Volume	
9	Harrington Elementary	Canon 400 40 CPM Black Photocopier RADF Duplex 4-Drawer Paper Finisher Digital		Ricoh 4000B 40 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher CIF-Print-Scan-Post Script for Macs-Hard Drive for Secure Print- Digital	New	New	New	New
	Conference Room Upstairs							
	129	475,759						
Black Vol:	47,922	1,000,000	(Trade Wrtcy)	M5495300180	11906717	165,386	Ikon	
		NNV12048	11/99					
10	Harrington Elementary	Ricoh 1045 45 CPM Black Photocopier RADF Duplex Finisher 3-hole Punch Digital		Ricoh 5000B 50 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher 3-Hole Punch CIF-Print- Scan-Post Script for Macs-Hard Drive for Secure Print- Digital	New	New	New	New
	Office							
	129	1,092,202						
Black Vol:	186,864	1,000,000	(Trade Ikon)	M5695300103	11907061	219,480	Ikon	
		H7136101949	05/01					
11	Harrington Elementary	Workbooks Workbooks (Based on only 50% of actual volume)		Switch To Low Cost Operation Networked Reprographic Machines	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide							
	129							
Black Vol:	12,750					0		

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MSAD 37		Model/Features					
BuildingName	Department	Present Meter/Survey Date 1/21/2009	1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life Date Introduced Serial Number	Serial Number Vendor ID Projected Black Volume Projected Color Volume				
12	Harrington Elementary	In House Printing In House Printing (Based on 154 copies per student per year Industry Average)	Switch To Low Cost Operation Networked Reprographic Machines	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide						
	129						
	Black Vol:	19,866	0				
<b>Proposed Annual Volume for Harrington Elementary</b>			384,866				
13	Merritt School	Additional Black Network Printer	Ricoh 4100 31 PPM Black Network Printer Duplex Sort CIF- Print-Post Script-Hard Drive for Secure Print- Digital S2089401155K	New	New	New	New
	7th & 8th Grade Hallway	0					
	0						
	Black Vol:	0	31,009 Ikon				
14	Merritt School	Canon 400 40 CPM Black Photocopier RADF Duplex 4-Drawer Paper Finisher Digital	Ricoh 4000B 40 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher Digital	New	New	New	New
	Primary Hall						
	119	651,136	M5495300290 11906966				
	Black Vol:	66,925 1,000,000 (Trade Wrtty) NNV11160 11/99	66,925 Ikon				

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MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life		Serial Number	Vendor ID			
		Date Introduced		Projected Black Volume	Projected Color Volume			
		Serial Number						
15	Merritt School	Ricoh 1045 45 CPM Black Photocopier RADF Duplex Finisher 3-hole Punch Digital		Ricoh 5000B 50 CPM Black Photo RADF Duplex LCT-1500+ Finisher 3-Hole Punch CIF-Print- Scan-Post Script for Macs-Hard Drive for Secure Print- Digital	New	New	New	New
	Main Office	892,603		M5695300070	11906718			
	119	1,000,000		144,067	Ikon			
	Black Vol:	144,067	(Trade Ikon) 05/01					
		H7136102031						
16	Merritt School	Workbooks Workbooks (Based on only 50% of actual volume)		Switch To Low Cost Operation Networked Reprographic Machines	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide							
	119							
	Black Vol:	12,683		0				
17	Merritt School	In House Printing In House Printing (Based on 154 copies per student per year Industry Average)		Switch To Low Cost Operation Networked Reprographic Machines	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide							
	119							
	Black Vol:	18,326		0				
Proposed Annual Volume for Merritt School				242,001				

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MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life		Serial Number	Vendor ID			
		Date Introduced		Projected Black Volume	Projected Color Volume			
		Serial Number						
18	Milbridge Elementary	Workbooks	Workbooks (Based on only 50% of actual volume)	Switch To Low Cost Operation	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	School Wide			Networked Reprographic Machines				
	107							
	Black Vol:							

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MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life		Serial Number	Vendor ID			
		Date Introduced		Projected Black Volume	Projected Color Volume			
		Serial Number						
21	Milbridge Elementary	Ricoh 1045 45 CPM Black Photocopier		Ricoh 5000B 50 CPM Black Photo	New	New	New	New
	Teachers' Room	RADF Duplex Finisher 3-hole Punch Digital		RADF Duplex LCT-1500+ Finisher 3-Hole Punch Digital				
	107	860,265		M5695300095	11906798			
	Black Vol:	170,998	1,000,000	(Trade Ikon)	170,998	Ikon		
		H7136101972		05/01				
Proposed Annual Volume for Milbridge Elementary					381,429			
22	Narraguagus High	In House Printing	In House Printing (Based on 154 copies per student per year Industry Average)	Switch to Low Cost Operation Networked Reprographic Machines	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	255	0						
	Black Vol:	39,270		0				
				0				
23	Narraguagus High	Canon 400 40 CPM Black Photocopier		Ricoh 5000B 50 CPM Black Photo	New	New	New	New
	Guidance Office	RADF Duplex Finisher Digital		RADF Duplex 4-Paper Drawer Finisher CIF-Print-Scan-Post Script for Macs-Hard Drive for Secure Print- Digital				
	255	1,007,656		M5695300105	11906886			
	Black Vol:	148,409	1,000,000	(Trade Wrty)	148,409	Ikon		
		NNV11007		11/99				

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MSAD 37		Model/Features									
BuildingName	Department	Present Meter/Survey Date 1/21/2009		1st Year Equipment		2nd Year	3rd Year	4th Year	5th Year		
# Students	Annual Volume	Estimated Life		Serial Number		Vendor ID	Projected Black Volume		Projected Color Volume		
		Date Introduced		Serial Number							
24	Narraguagus High	Canon 400 40 CPM Black Photocopier RADF Duplex 4-Drawer Paper Finisher Digital		Ricoh 4000B 40 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher CIF-Print-Scan-Post Script for Macs-Hard Drive for Secure Print- Digital		New	New	New	New		
	Library	435,654		M5495300169		11907062					
255											
Black Vol:	82,912	1,000,000	(Trade Wrtty)	82,912	Ikon						
		NNV02691	11/99								
25	Narraguagus High	Additional Color Photocopier		Xerox 8860 MFP D Color Photo 30 CPM Print 15 CPM Copy RADF Duplex 1,100 Paper Drawer CIF-Print-Scan-Fax-Post Script Oak Tag & Construction Paper Capability Hard Drive for Secure Print Digital		New	New	New	New		
	Office	0		HBB034422							
0											
Black Vol:	0			39,270	Xerox						
Color Vol:	0			0							
26	Narraguagus High	Ricoh 1045 45 CPM Black Photocopier RADF Duplex Finisher 3-hole Punch Digital		Ricoh 5000B 50 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher 3-Hole Punch CIF-Print- Scan-Post Script for Macs-Hard Drive for Secure Print- Digital		New	New	New	New		
	Office	762,445		M5695300038		11907063					
255											
Black Vol:	136,212	1,000,000	(Trade Ikon)	136,212	Ikon						
		H7136101950	05/01								

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MSAD 37		Model/Features						
BuildingName	Department	Present Meter/Survey Date 1/21/2009	Estimated Life	1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Date Introduced	Serial Number	Serial Number Vendor ID	Projected Black Volume	Projected Color Volume		
27	Narraguagus High	Canon 6551 55 CPM Black Photocopier RADF Duplex 20 Bin Staple Sort 3-Hole Punch 400+ Console Analog		Ricoh 5000B 50 CPM Black Photo RADF Duplex LCT-1500+ Finisher Digital	New	New	New	New
	Teachers' Room							
	255	1,156,907		M5695300090 11907059				
Black Vol:	127,104	3,000,000	(Trade Ikon)	127,104 Ikon				
		NJE01412	01/98					
Proposed Annual Volume for Narraguagus High				533,907				
28	SAD 37 District Office	Canon 400 40 CPM Black Photocopier RADF Duplex 4-Drawer Paper Finisher Digital		Ricoh 4000B 40 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher 3-Hole Punch CIF-Print- Scan-Post Script for Macs-Hard Drive for Secure Print- Digital	New	New	New	New
	File Room							
		663,585		M5495300293 11907058				
Black Vol:	89,695	1,000,000	(Trade Wrty)	89,695 Ikon				
		MRZ04734	11/99					
29	SAD 37 District Office	Savin SLP38C 38 CPM Black & Color Color Photocopier Duplex Sort CIF-Print- Post Script Digital		Xerox 8860 MFP D Color Photo 30 CPM Print 15 CPM Copy RADF Duplex 1,100 Paper Drawer CIF-Print-Scan-Fax-Post Script Oak Tag & Construction Paper Capability Hard Drive for Secure Print Digital	New	New	New	New
	Office							
		26,592		HBB034485				
Black Vol:	1,882	750,000	(Trade Ikon)	23,382 Xerox				
Color Vol:	1,690	P6030101165	09/01	1,690				

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MSAD 37		Model/Features					
BuildingName	Department	Present Meter/Survey Date 1/21/2009	1st Year Equipment	2nd Year	3rd Year	4th Year	5th Year
# Students	Annual Volume	Estimated Life Date Introduced Serial Number	Serial Number Vendor ID Projected Black Volume Projected Color Volume				
30	SAD 37 District Office	In House Printing In House Printing (Based on 154 copies per student per year Industry Average)	Switch To Low Cost Operation Networked Reprographic Machines	Switch LCNR	Switch LCNR	Switch LCNR	Switch LCNR
	Office						
	Black Vol:	21,500	0				
31	SAD 37 District Office	Canon 330 33 CPM Black Photocopier RADF Duplex 4-Drawer Paper Finisher Digital	Ricoh 3045 45 CPM Black Photo RADF Duplex 4-Paper Drawer Finisher CIF-Print-Post Script Digital	Recon	Recon	Recon	Recon
	Special Education	380,705	K9465201332 11810480				
	Black Vol:	44,511 750,000 (Trade Wrtty) NQG19483 02/98	44,511 Ikon				
Proposed Annual Volume for SAD 37 District Office			157,588				

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**MSAD 37  
P.O. Box 79  
Harrington, ME 04643**

	<b>PRESENT</b>	<b>PROPOSED</b>
<b>Black Photocopiers</b>	1,688,367	1,794,719
<b>Color Photocopiers - Black Volume</b>	1,882	62,652
<b>Color Photocopiers - Color Volume</b>	1,690	1,690
<b>High Speed Duplicators</b>	0	0
<b>In House Printing</b>	142,698	0
<b>Outside Printing</b>	0	0
<b>Workbooks</b>	55,433	0
<b>Black Network Printers</b>	0	31,009
<b>Color Network Printers - Black Volume</b>	0	0
<b>Color Network Printers - Color Volume</b>	0	0
<i><b>Total Black Volume</b></i>	<b>1,888,380</b>	<b>1,888,380</b>
<i><b>Total Color Volume</b></i>	<b>1,690</b>	<b>1,690</b>
<b>TOTALS</b>	<b>1,890,070</b>	<b>1,890,070</b>

**Recommended Vendor(s): Ikon (Ricoh) & Xerox...Final**

**Upgrade Date on 6/1/2009**

Vendor/Equipment		Proposed 100%Volume	Monthly Volume	Cost Per Copy	Proj Full-Year Billing	80%Proj Full- Year Billing
Ikon	Black Network Printer	31,009	2,584	\$0.00490	\$151.94	\$12.66
Ikon	Black Photocopier	1,705,203	142,100	\$0.00390	\$6,650.29	\$554.19
Ikon	Black Photocopier	89,516	7,460	\$0.00420	\$375.97	\$31.33
Xerox	Color Photocopier - Black Volume	62,652	5,221	\$0.00490	\$306.99	\$25.58
Xerox	Color Photocopier - Color Volume	1,690	141	\$0.05105	\$86.27	\$7.19
<b>Totals</b>		<b>1,890,070</b>	<b>157,506</b>	<b>\$0.00401</b>	<b>\$7,571.47</b>	<b>\$630.96</b>

<b>Proposed Annual Capital Cost</b>	<b>\$22,137.73</b>
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