



Restaurant Max Inc.

Restaurant Equipment & Supplies

FILTRATION COST REDUCTION AND SAVINGS ANALYSIS

CURRENT METHOD OF FILTRATION		FILTRATION WITH SUPERSORB CARBONPADS	
<i>Number of Fryers</i>	3	Fryer Total Oil Capacity	150
<i>Capacity (lbs)</i>	50	<i>Oil Life w / CarbonPad</i>	8
Total Oil Capacity	150	Number of Changes / Year	45.63
<i>Current Oil Life</i>	4	Annual Oil Use	6843.75
Number of Changes / Year	91.25	Oil Cost per lb.	\$ 0.57
Annual Oil Use	13687.50	Annual Oil Cost	\$ 3,900.94
<i>Oil Cost per lb</i>	\$ 0.57	<i>Cost of Filters</i>	\$ 87.50
Annual Oil Cost	\$ 7,801.88	Cost of Filters / Day	\$ 2.88
<i>Annual Cost of Filters</i>	\$ -	Annual Cost of SuperSorb Filters	\$ 1,050.00

OIL COST SAVINGS

Current Annual Oil Cost	A \$	7,801.88
Annual Oil Cost with SuperSorb	B \$	3,900.94
Annual Cost Savings Before Supplies (A-B)	C \$	3,900.94
Current Annual Cost of Filtering Supplies	D \$	-
SuperSorb Annual Cost of Filtering Supplies	\$	1,050.00
Annual Cost of Filtering Supplies (SuperSorb Cost - Current Cost)	D \$	1,050.00
Annual Cost Savings After Expenses (C-D)	E \$	2,850.94

LABOR COST SAVINGS

<i>Hours Per Oil Change</i>	A \$	0
Number of Changes / Year Before SuperSorb		91.25
Total Yearly Hours	B	0.00
Number of Changes / Year After SuperSorb		45.63
Total Yearly Hours w / SuperSorb	C	0.00
Difference (B-C)	D	0.00
<i>Hourly Wage</i>	\$	8.00
Difference (D)		0.00
Labor Savings	\$	-
Annual Cost Savings After Expenses (E)	\$	2,850.94

TOTAL ANNUAL SAVINGS: \$ 2,850.94

**Highlighted Cells in Bold and italicized Indicate an answer is required for final calculations.*

Cost of LS-1

Total 1st year Savings (less equipment cost)

\$ 2,850.94