# Expense Statement Yearly Super X Printer Lease Analysis Example

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
EXPENSES							
Leasing Cost		51,600	51,600	51,600	51,600	51,600	51,600
Service Contract		30,000	30,900	31,824	32,784	33,768	34,776
	Total Expenses	81,600	82,500	83,424	84,384	85,368	86,376

Expense Statement Yearly Super X Printer Lease Analysis Example September 24, 2009 Investit Decisions Lease

# EXPENSES

Leasing Cost Service Contract

Total Expenses

### **Operating Cash Flow Yearly**

## Super X Printer Lease Analysis

Example

Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 CASH OUTFLOW BEFORE TAX Expenses 81,600 82,500 83,424 84,384 85,368 86,376 Plus: Principle Payments -----Interest payments ----Working Capital Additions -----CASH OUTFLOW BEFORE TAX 86,376 81,600 82,500 83,424 84,384 85,368 30,475 29,909 Less: Tax Savings at 33.00% 29,403 31,433 29,615 29,514 56,862 CASH OUTFLOW AFTER TAX 52,197 51,068 52,949 54,475 55,753 **INCOME TAX SAVINGS** Expenses 81,600 82,500 83,424 84,384 85,368 86,376 Plus: Interest Payments -\_ ---**Depreciation & Amortization** 7.500 12.750 8.925 6.248 4,373 3,061 89,100 89,437 **Tax Deductible Expenses** 95,250 92,349 90,632 89,741 Tax Savings at 33.00% 29,403 31,433 30,475 29,909 29,615 29,514

Note: The cash flows are Cash Outflows or Negative Cash Flows.

## Net Cash Flow (Before Tax) Super X Printer Lease Analysis Example

			Working Capital		Financing		Operating Cash Flow		Sale Proceeds		Net Cash Flow	
Year	In	vestment	Additions	Reductions	Borrow	Paid Back	(E	lefore Tax)	(Before Tax)	(	Before Tax)	
Year 1 Jan-Year 1 Dec	\$	(50,000)	-	-	-	-	\$	(81,600)	-	\$	(131,600)	
Year 2 Jan-Year 2 Dec		-	-	-	-	-		(82,500)	-		(82,500)	
Year 3 Jan-Year 3 Dec		-	-	-	-	-		(83,424)	-		(83,424)	
Year 4 Jan-Year 4 Dec		-	-	-	-	-		(84,384)	-		(84,384)	
Year 5 Jan-Year 5 Dec		-	-	-	-	-		(85,368)	-		(85,368)	
Year 6 Jan-Year 6 Dec		-	-	-	-	-		(86,376)	-		(86,376)	
									Total	\$	(553,652)	

### Financial Returns (Before Tax)

Net Present Value (NPV) at 12.00% Annual Equivalent Costs at 12.00%

(\$ 393,834) (\$ 95,790)

## Net Cash Flow (After Tax) Super X Printer Lease Analysis Example

			Working Capital		Financing		Operating Cash Flow		Sale Proceeds	Net Cash Flow
Year	I	nvestment	Additions	Reductions	Borrow	Paid Back	(	After Tax)	(After Tax)	 (After Tax)
Year 1 Jan-Year 1 Dec	\$	(50,000)	-	-	-	-	\$	(52,197)	-	\$ (102,197)
Year 2 Jan-Year 2 Dec		-	-	-	-	-		(51,068)	-	(51,068)
Year 3 Jan-Year 3 Dec		-	-	-	-	-		(52,949)	-	(52,949)
Year 4 Jan-Year 4 Dec		-	-	-	-	-		(54,475)	-	(54,475)
Year 5 Jan-Year 5 Dec		-	-	-	-	-		(55,753)	-	(55,753)
Year 6 Jan-Year 6 Dec		-	-	-	-	-		(56,862)	2,357	(54,505)
									Total	\$ (370,947)

# Financial Returns (After Tax)

Net Present Value (NPV) at 7.80% Annual Equivalent Costs at 7.80%

(\$ 298,000) (\$ 64,071)

#### **Expense Calculations Yearly** Super X Printer Lease Analysis

Super X Printer Lease	Analysis
Example	

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Leasing Cost		51,600	51,600	51,600	51,600	51,600	51,600
Service Contract		30,000	30,900	31,824	32,784	33,768	34,776
	Total	81,600	82,500	83,424	84,384	85,368	86,376

### Graph. Operating Cash Outflow Super X Printer Lease Analysis Example



## Graph. Operating Cash Outflow Super X Printer Lease Analysis Example





#### **Decision Lease**

Note: For information on Revenue, Expenses and Working Capital inputs and projections see the Revenue, Expense and projections description reports and the Working Capital report.

# **Project Information**

Analysis Period Starting date 6 years January Year 1

#### **Investor Information**

Marginal Tax Rate 33.00% Capital Gain. 50.00% added to income

### Desired Return on Investment (Discount Rate)

Before Tax:	12.00%
After Tax:	7.80%

## Input Data Summary Super X Printer Lease Analysis Example

### Investment information

### Total Invested in Year 1 is \$ 50,000

	-					Claim CCA in
	CCA Class	Date	Amount	CCA Rate	First Year	Last Year
Investment (Down Payment)	Equipment/Machinery	Jan, Year 1	\$ 50,000	30.00%	50.00%	Yes

# SALVAGE VALUE

Disposition Costs	
Selling Expenses	0% of the
Legal Fees	0% of the
Removal Costs	-

0% of the Salvage Value 0% of the Salvage Value

	Capital	Salvage	% of Capital
	Investment	Value	Investment
Investment (Down Payment)	\$ 50,000	-	-

# LEASE (EXPENSES) PROJECTIONS

# Leasing Cost

Entry Choice: \$ per Month Year 1 \$4,300 per Month for 1 year Constant per year for next 5 years

# Service Contract

Entry Choice: \$ per Month Year 1 \$2,500 per Month for 1 year Compounding at 3.00% per year for next 5 years

# Investment (Down Payment)

Starting Date:	Year 1 January
Amount	\$ 50,000
CCA Claim:	Full CCA Claim
CCA Method:	Equipment/Machinery
CCA Rate:	30.0%
First Year Rate:	50.0%
Claim CCA in last Year:	Yes

		Value of			CCA		CCA	Undepreciated		
Comencing		Impr	ovements	A	valiable	С	laimed	E	Balance	
Yr. 1 Jan-Yr. 1 Dec		\$	50,000	\$	7,500	\$	7,500	\$	42,500	
Yr. 2 Jan-Yr. 2 Dec					12,750		12,750		29,750	
Yr. 3 Jan-Yr. 3 Dec					8,925		8,925		20,825	
Yr. 4 Jan-Yr. 4 Dec					6,248		6,248		14,577	
Yr. 5 Jan-Yr. 5 Dec					4,373		4,373		10,204	
Yr. 6 Jan-Yr. 6 Dec					3,061		3,061		7,143	
٦	otal	\$	50,000			\$	42,857			