1.

Gross Margin =	15.49%	Gross Profit/ Revenues	
Operating Margin =	4.39%	4.39% Operating Income/ Revenues	
Effective tax rate =	16.73%	16.73% Taxes/ Earnings Before taxes	
After-tax Operating		Operating Income (1 - Effective tax rate) /	
Margin =	3.66%	Revenues	
Net Margin =	1.92%	Net Income/Revenues	

2.

Return on equity (starting		
book equity) =	21.08%	Net Income/ Shareholders Equity last year
Return on		
equity (average		Net Income/ ((Shareholders equity last year + this
book equity) =	19.87%	year)/2)
Invested capital		Book Equity + LT Debt + Leases + ST Debt + ST
(last year) =	\$ 2,352.00	Leases - Cash - Goodwill
Invested capital		Book Equity + LT Debt + Leases + ST Debt + ST
(current) =	\$ 4,672.00	Leases - Cash – Goodwill*
Invested capital		
(average) =	\$ 3,512.00	(Invested Cap last year + Invested Cap this year)/2
ROIC (starting		Operating Income (1 - Effective tax rate) / Inv Cap
capital)	14.90%	last year
ROIC (average		Operating Income (1 - Effective tax rate) / Average
capital)	9.98%	Inv Cap

^{*}I net out goodwill from invested capital with mixed feelings. If goodwill represents the value of growth potential in a target firm, it should be netted out. If it is overpayment or because the accounting book value is miststated, it should not be.

3.

Sales to Total Assets (starting)	1.22	Revenues/ Total Assets last year
		Revenues/ ((Total Assets last year + this
Sales to Total Assets (average)	1.09	year)/2)
Sales to Invested Capital		
(starting)	4.08	Revenues / Inv Cap last year
Sales to Invested Capital		
(average)	2.73	Revenues / Average Inv Cap

4.

Debt to Equity		(LT Debt + Leases + ST Debt + ST Leases)/ Book
(Book)	489.79%	Equity
Debt to Equity		(LT Debt + Leases + ST Debt + ST Leases)/ Market
(Market)	149.84%	Equity
	\$	LT Debt + Leases + ST Debt + ST Leases + Book
Book value of capital	5,774.00	Equity
Market value of		LT Debt + Leases + ST Debt + ST Leases + Market
capital	\$ 7,995.00	Equity
Debt to Capital		(LT Debt + Leases + ST Debt + ST Leases)/ Book
(Book)	83.04%	Capital
Debt to Capital		(LT Debt + Leases + ST Debt + ST Leases)/ Market
(Market)	59.97%	Capital

5.

Interest coverage		
ratio (without		(Operating Income- Financing Rev + Financing Op Exp)/
financing)	1.85	Int expense company
Interest coverage		
ratio (with		Operating Income/ (Int exp financing + Int expense
financing)	1.54	company)