## Case Illustration: Subordinated Debt Financing

|  | $\begin{gathered} \text { 100\% } \\ \text { Equity } \end{gathered}$ | $\$ 3.5 \mathrm{M}$ <br> Subdebt |
| :---: | :---: | :---: |
|  | (\$000s) | (\$000s) |
| Receivables | 5,000 | 5,000 |
| Inventory | 1,000 | 1,000 |
| Current assets | 6,000 | 6,000 |
| Capital assets | 500 | 500 |
| Goodwill | 4,500 | 4,500 |
| Total Assets | 11,000 | 11,000 |
| Operating line | 3,500 | 3,500 |
| Trade \& accrued liabilities | 750 | 750 |
| Current portion long-term debt | 50 | 50 |
| Current portion subdebt | 0 | 500 |
| Total current liabilities | 4,300 | 4,800 |
| Long-term debt | 200 | 200 |
| Subdebt | 0 | 3,000 |
| Total liabilities | 4,500 | 8,000 |
| Shareholders' equity | 6,500 | 3,000 |
| Liabilities and Equity | 11,000 | 11,000 |
| Revenues | 30,000 | 30,000 |
| Operating costs | $(27,750)$ | $(27,750)$ |
| EBIT | 2,250 | 2,250 |
| Interest: |  |  |
| Operating line | (245) | (245) |
| Long-term debt | (18) | (18) |
| Subdebt | 0 | (613) |
| Earnings before taxes | 1,987 | 1,374 |
| Taxes | (497) | (344) |
| Net earnings | 1,490 | 1,031 |
| Financial Statistics \& Ratios: |  |  |
| EBIT | \$2,250 | \$2,250 |
| Funded debt | \$3,750 | \$7,250 |
| Funded debt to equity | 0.58x | 2.42x |
| Total liabilities to equity | 0.69x | 2.67 x |
| Funded debt to EBIT | 1.67 x | 3.22x |
| Working capital ratio | 1.40x | 1.25x |
| Net working capital | \$1,700 | \$1,200 |
| Debt service | \$313 | \$1,426 |
| EBIT to debt service | 7.19x | 1.58x |
| Return on equity | 22.9\% | 34.4\% |
| Increase in return on equity |  | 49.8\% |

