

Solution:

(1)

The total debt on the company is given by:

$$\begin{aligned} \text{Total debt} &= \text{Assets} - \text{SE} \\ &= \$2,021,835 - \$693,989 = \$1,327,846 \end{aligned}$$

The total stockholders' equity is \$693,989. Thus, the D/E ratio is given by:

$$\text{D/E Ratio} = \text{Total Debt} / \text{Total SE} = 1.91$$

(2)

The long-term debt on the company is given by:

$$\text{Total long term debt} = \$1,327,846 - \$97,029 = \$1,230,817$$

The ratio is thus given by:

$$\begin{aligned} \text{LTD-TC Ratio} &= (\text{Total LTD}) / (\text{Total SE} + \text{LTD}) \\ \Rightarrow \text{LTD-TC Ratio} &= 0.64 \end{aligned}$$

(3)

The ratio is given by:

$$\text{D/A Ratio} = \text{Total Debt} / \text{Total asset} = 0.66$$

(4)

The interest coverage ratio is given by:

$$\text{Interest Coverage} = 1 + (\text{Pre-tax Income}) / (\text{Interest Expense})$$

Putting all the values, we get

$$\text{Interest Coverage} = 3.33$$

The company is performing well, and can easily pay all of its dues.