# **ModernGraham Valuation**

### **Company Name:**

Company Ticker PFG Date of Analysis Principal Financial Group Inc



8/29/2016

## Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass all 6 of the following tests.

| Delensive investor, in  | iusi pass all o or the following tests. |  |                       |  |  |
|---|---|--|-----------------------|--|--|
|   | 1. Adequate Size of the Enterprise      | Market Cap > \$2Bil  | \$14,208,961,402 Pass |  |  |
|   | 2. Earnings Stability                   | Positive EPS for 10 years prior  | Pass                  |  |  |
|   | 3. Dividend Record                      | Dividend Payments for 10 years prior   | Pass                  |  |  |
|   | 4. Earnings Growth                      | Increase of 33% in EPS in past 10<br>years using 3 year averages at<br>beginning and end | 44.99% Pass           |  |  |
|   | 5. Moderate PEmg Ratio                  | PEmg < 20  | 16.15 Pass            |  |  |
|   | 6. Moderate Price to Assets             | PB Ratio < 2.5 OR PB*PEmg < 50   | 1.37 Pass             |  |  |
|   |   | C C  |                       |  |  |
| Enterprising Investor; must pass all 3 of the following tests, or be suitable for the Defensive Investor. |   |  |                       |  |  |
|   | 1. Earnings Stability                   | Positive EPS for 5 years prior   | Pass                  |  |  |
|   | 2. Dividend Record                      | Currently Pays Dividend  | Pass                  |  |  |
|   | 3. Earnings Growth                      | EPSmg greater than 5 years ago   | Pass                  |  |  |
|   | -                                       |  |                       |  |  |
| Suitability   |   |  |                       |  |  |
|   | Defensive                               | Yes  |                       |  |  |
|   | Enterprising                            | Yes  |                       |  |  |
|   |   |  |                       |  |  |
| Stage 2: Determination of Intrinsic Value   |   |  |                       |  |  |
|   | EPSmg                                   | 3.04   |                       |  |  |
|   | MG Growth Estimate                      | 6.41%  |                       |  |  |
|   | MG Value                                | \$64.85  |                       |  |  |
|   | MG Value based on 3% Growth             | \$44.10  |                       |  |  |
|   | MG Value based on 0% Growth             | \$25.85  |                       |  |  |
|   | Market Implied Growth Rate              | 3.83%  |                       |  |  |
|   |   |  |                       |  |  |
| MG Opinion  |   |  |                       |  |  |
|   | Current Price                           | \$49.13  |                       |  |  |
|   | % of Intrinsic Value                    | 75.76%   |                       |  |  |
|   | Opinion                                 | Fairly Valued  |                       |  |  |
|   | MG Grade                                | В-   |                       |  |  |
|   |   |  |                       |  |  |
| Stage 3: Infor  | mation for Further Research             |  |                       |  |  |
|   | Graham Number                           | \$40.40  |                       |  |  |
|   | PEmg                                    | 16.15  |                       |  |  |
|   | PB Ratio                                | 1.37   |                       |  |  |
|   | Dividend Yield                          | 3.11%  |                       |  |  |
|   | Number of Consecutive Years of Dividend |  |                       |  |  |
|   | Growth                                  | 8  |                       |  |  |
| Useful Links:   | ModernGraham tagged articles            | Morningstar  |                       |  |  |
|   | Google Finance                          | MSN Money  |                       |  |  |
|   | Yahoo Finance                           | Seeking Alpha  |                       |  |  |
|   | GuruFocus                               | SEC Filings  |                       |  |  |
|   |   |  |                       |  |  |

| EPS History                  |        | EPSmg History                                |                   |
|------------------------------|--------|--|-------------------|
| Next Fiscal Year<br>Estimate | \$1.99 | Next Fiscal Year Estimate                    | \$3.04            |
| Dec2015                      | \$4.06 | Dec2015                                      | \$3.39            |
| Dec2014                      | \$3.65 | Dec2014                                      | \$2.90            |
| Dec2013                      | \$2.95 | Dec2013                                      | \$2.44            |
| Dec2012                      | \$2.58 | Dec2012                                      | \$2.13            |
| Dec2011                      | \$1.91 | Dec2011                                      | \$1.97            |
| Dec2010                      | \$1.95 | Dec2010                                      | \$2.16            |
| Dec2009                      | \$1.97 | Dec2009                                      | \$2.42            |
| Dec2008                      | \$1.63 | Dec2008                                      | \$2.70            |
| Dec2007                      | \$3.09 | Dec2007                                      | \$3.15            |
| Dec2006                      | \$3.74 | Dec2006                                      | \$2.93            |
| Dec2005                      | \$3.11 | Dec2005                                      | \$2.31            |
| Dec2004                      | \$2.62 | Dec2004                                      | \$1.70            |
| Dec2003                      | \$2.28 | Dec2003                                      | \$1.07            |
| Dec2002                      | \$0.41 | Dec2002                                      | \$0.40            |
| Dec2001                      | \$0.99 | Dec2001                                      | \$0.33            |
| Dec2000                      | \$0.00 | Dec2000                                      | \$0.00            |
| Dec1999                      | \$0.00 | Balance Sheet Information                    | 6/1/2016          |
| Dec1998                      | \$0.00 | Long-Term Debt & Capital Lease<br>Obligation | \$3,270,200,000   |
| Dec1997                      | \$0.00 | Total Assets                                 | \$223,074,200,000 |
| Dec1996                      | \$0.00 | Intangible Assets                            | \$2,395,700,000   |
|                              |        | Total Liabilities                            | \$212,574,500,000 |
|                              |        | Shares Outstanding (Diluted Average)         | 292,600,000       |





#### Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor. The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

### **Recommended Reading:**

| Other Oraham                        | 10 Undervalued Stocks for the Defensive Investor – August 2016                 |  |  |
|-------------------------------------|--|--|--|
| ModernGraham<br>posts about the     | 10 Undervalued Companies for the Defensive Dividend Stock Investor – July 2016 |  |  |
| company                             | 10 Most Undervalued Companies for the Defensive Investor – July 2016           |  |  |
|                                     | 10 Undervalued Companies for the Defensive Dividend Stock Investor – June 2016 |  |  |
|                                     | 10 Low PE Stocks for the Defensive Investor – June 2016                        |  |  |
|                                     |  |  |  |
| Other                               | Assurant Inc Valuation – August 2016 \$AIZ                                     |  |  |
| ModernGraham<br>posts about related | American International Group Inc Valuation – August 2016 \$AIG                 |  |  |
| companies                           | Humana Inc Valuation – August 2016 \$HUM                                       |  |  |
|                                     | Chubb Limited Valuation – August 2016 \$CB                                     |  |  |
|                                     | Torchmark Corporation Valuation – August 2016 \$TMK                            |  |  |
|                                     | Anthem Inc Valuation – August 2016 \$ANTM                                      |  |  |
|                                     | American Financial Group Inc Valuation – August 2016 \$AFG                     |  |  |
|                                     | AFLAC Inc Valuation – August 2016 \$AFL  |  |  |
|                                     |  |  |  |

Hartford Financial Services Group Inc Valuation – August 2016 \$HIG

MetLife Inc Valuation – August 2016 \$MET