

# Apollo Commercial Real Estate Finance (ARI)

Updated February 14<sup>th</sup>, 2023 by Samuel Smith

# **Key Metrics**

| <b>Current Price:</b>       | \$11.8 | 5 Year CAGR Estimate:               | 8.8%  | Market Cap:                     | \$1.6B               |
|-----------------------------|--------|-------------------------------------|-------|---------------------------------|----------------------|
| Fair Value Price:           | \$13.0 | 5 Year Growth Estimate:             | -3.4% | Ex-Dividend Date: 0             | 3/29/23 <sup>1</sup> |
| % Fair Value:               | 90%    | 5 Year Valuation Multiple Estimate: | 2.0%  | <b>Dividend Payment Date:</b> 0 | 4/13/23 <sup>2</sup> |
| Dividend Yield:             | 11.9%  | 5 Year Price Target                 | \$11  | Years Of Dividend Growth        | n: 1                 |
| <b>Dividend Risk Score:</b> | F      | Retirement Suitability Score:       | С     | Rating:                         | Hold                 |

#### **Overview & Current Events**

Apollo Commercial Real Estate Finance, Inc. was founded in 2009. It is a real estate investment trust (REIT) that invests in debt securities including senior mortgages, mezzanine loans, and other commercial real estate-related debt. Apollo's investments, placed in the U.S. and Europe, are collateralized by the underlying estate properties. Apollo is externally managed by ACREFI Management, LLC, an indirect subsidiary of Apollo Global Management, LLC. Apollo Commercial Real Estate Finance holds a multi-billion-dollar commercial real estate portfolio, with 26% of this portfolio made up of Hotels, 17% Office Properties, 14% Urban Predevelopment, 12% Residential-for-sale inventory and 11% Residential-for-sale construction. The \$1.6 billion market capitalization trust has roughly 34% of its portfolio based in Manhattan, New York, 14% in the United Kingdom, 13% in the Midwest, 12% in the West and 11% in the Southeast.

On February 8<sup>th</sup>, 2023 Apollo Commercial Real Estate Finance, Inc. (ARI) reported results for the quarter and year ended December 31, 2022. Net income (loss) attributable to common stockholders per diluted share of common stock was (\$0.06) and \$1.68 for the quarter and year ended December 31, 2022, respectively. Distributable Earnings and Distributable Earnings prior to realized gains on real estate owned and investments per share of common stock was \$0.31 and \$0.48 and \$1.67 and \$1.54 for the quarter and year ended December 31, 2022, respectively.

## Growth on a Per-Share Basis

| Year                | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023   | 2028   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| EPS                 | \$1.26 | \$1.72 | \$1.54 | \$1.74 | \$1.54 | \$1.53 | \$1.55 | \$0.84 | \$1.33 | \$1.67 | \$1.63 | \$1.37 |
| DPS                 | \$1.60 | \$1.60 | \$1.78 | \$1.84 | \$1.84 | \$1.84 | \$1.84 | \$1.45 | \$1.16 | \$1.40 | \$1.40 | \$1.40 |
| Shares <sup>3</sup> | 37.1   | 46.9   | 67.4   | 91.6   | 107.5  | 134.3  | 154.0  | 139.8  | 140.5  | 141.3  | 141.3  | 160    |

Apollo's two main growth catalysts are its overall loan portfolio growth and higher returns on its loans. Given soaring interest rates and the rapidly declining demand for new mortgage loans, we expect Apollo to face severe headwinds to growth in the coming quarters. On top of that, if we end up entering a severe recession, Apollo could suffer a higher rate of defaults on its loans, leading to a further reduction in income. As a result, when combining its high payout ratio and the aforementioned growth headwinds, we expect Apollo to experience a reduction in earnings per share over the next half decade.

# Valuation Analysis

| Year      | 2013  | 2014 | 2015  | 2016 | 2017  | 2018  | 2019  | 2020  | 2021 | 2022  | Now   | 2028  |
|-----------|-------|------|-------|------|-------|-------|-------|-------|------|-------|-------|-------|
| Avg. P/E  | 12.1  | 11.3 | 10    | 13.3 | 9.6   | 10.9  | 10    | 8.3   | 10.9 | 8.1   | 7.2   | 8.0   |
| Avg. Yld. | 10.5% | 8.2% | 11.6% | 8.0% | 12.4% | 11.0% | 11.9% | 20.8% | 8.0% | 12.3% | 11.9% | 12.8% |

Since 2010, shares of Apollo have traded hands with an average P/E ratio of about 11 times earnings. That being said, given the current interest rate environment and reduced demand for loans overhanging the business, we are reducing

<sup>2</sup> Estimate

Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

<sup>&</sup>lt;sup>1</sup> Estimate

<sup>&</sup>lt;sup>3</sup> In millions



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the fair value multiple to 8 times earnings. Given that shares currently trade for 7.2 times expected 2023 earnings, we believe that shares are slightly undervalued. The company's dividend yield is at 11.9%, which is pretty average on a historic basis.

## Safety, Quality, Competitive Advantage, & Recession Resiliency

| Year   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2028 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| Payout | 127% | 93%  | 116% | 106% | 119% | 120% | 119% | 173% | 87%  | 84%  | 86%  | 102% |

Apollo has had an exceptionally high dividend yield at times, but its dividend payout ratio is something that investors should closely monitor going forward. This is often the case with high-yielders. The trust has frequently distributed over 100% of annual earnings, but given recent cuts, it is much lower than it has been. While payout ratios greater than 100% are possible when cash flows exceed earnings – as is the case with Apollo – this significantly limits the trust's safety in weaker economic conditions.

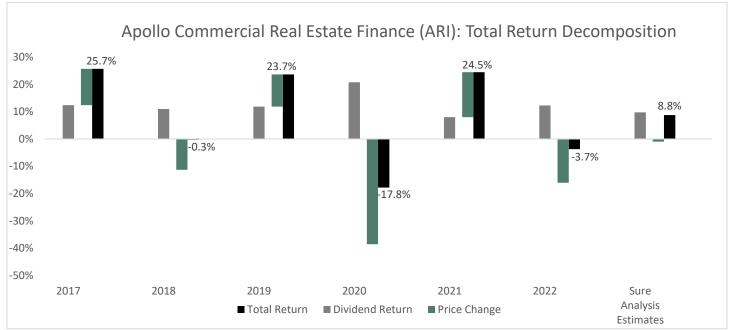
During the last recession, Apollo posted a net loss in 2009, reflecting its sensitivity to recessions and downturns in commercial real estate activity. Due to the elevated payout ratio, the trust funds growth through the issuance of common and preferred equity, both with high dividend yields. In turn, this creates a high hurdle rate, limiting the trust's growth prospects. So far it has worked out fine, but we are certainly cautious moving forward.

As a mortgage REIT, the trust lacks any significant competitive advantages and remains highly sensitive to interest rate and macroeconomic conditions.

#### Final Thoughts & Recommendation

The trust's dividend has been cut meaningfully several times in the past. As a result, the stock should only be considered with this risk in mind. The dividend yield remains very attractive, and the valuation multiple is below our fair value estimate. That said, the dividend coverage is not great and with meaningful headwinds to growth expected to weigh on the business in the near future, we are not too confident in the risk-reward profile here. Overall, we expect 8.8% annualized total returns. As a result, we rate it a Hold.

### Total Return Breakdown by Year



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#### **Income Statement Metrics**

| Year           | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020 | 2021  | 2022  |
|----------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|
| Revenue        | 70    | 101   | 126   | 181   | 255   | 299   | 315   | 211  | 278   | 369   |
| SG&A Exp.      | 18    | 18    | 26    | 48    | 52    | 57    | 65    | 67   | 67    | 30    |
| Net Profit     | 52    | 83    | 103   | 158   | 193   | 220   | 230   | 18   | 224   | 265   |
| Net Margin     | 74.9% | 81.9% | 82.0% | 87.1% | 75.6% | 73.5% | 73.1% | 8.7% | 80.3% | 71.9% |
| Free Cash Flow | 46    | 67    | 88    | 124   | 155   | 266   | 273   | 164  | 199   | 235   |

# **Balance Sheet Metrics**

| Year                       | 2013 | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  |
|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total Assets</b>        | 908  | 1,845 | 2,713 | 3,483 | 4,089 | 5,096 | 6,888 | 6,940 | 8,417 | 9,568 |
| Cash & Equivalents         | 20   | 41    | 67    | 201   | 78    | 110   | 452   | 325   | 343   | 222   |
| <b>Accounts Receivable</b> | 6    | 11    | 17    | 19    | 23    | 33    | 36    | 41    | 41    | 65    |
| Total Liabilities          | 225  | 990   | 1,337 | 1,551 | 2,000 | 2,586 | 4,258 | 4,669 | 6,122 | 7,214 |
| Accounts Payable           | 3    | 8     | 9     | 18    | 14    | 16    | 23    | 19    | 25    | 31    |
| Long-Term Debt             | -    | 336   | 366   | 1,475 | 1,916 | 623   | 1,272 | 1,235 | 2,013 | 2,298 |
| Shareholder's Equity       | 683  | 855   | 1,375 | 1,932 | 2,088 | 2,510 | 2,630 | 2,270 | 2,295 | 2,354 |
| LTD/E Ratio                | -    | 0.39  | 0.27  | 0.76  | 0.92  | 0.25  | 0.48  | 0.54  | 0.88  | 0.98  |

# **Profitability & Per Share Metrics**

| Year             | 2013 | 2014  | 2015 | 2016 | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  |
|------------------|------|-------|------|------|-------|-------|-------|-------|-------|-------|
| Return on Assets | 6.2% | 6.0%  | 4.5% | 5.1% | 5.1%  | 4.8%  | 3.8%  | 0.3%  | 2.9%  | 2.9%  |
| Return on Equity | 8.5% | 10.8% | 9.3% | 9.5% | 9.6%  | 9.6%  | 9.0%  | 0.8%  | 9.8%  | 11.4% |
| ROIC             | 8.5% | 8.8%  | 7.0% | 6.1% | 5.2%  | 6.2%  | 6.5%  | 0.5%  | 5.7%  | 5.9%  |
| Shares Out.      | 37.1 | 46.9  | 67.4 | 91.6 | 107.5 | 134.3 | 154.0 | 139.8 | 139.9 | 141.3 |
| Revenue/Share    | 1.96 | 2.31  | 2.12 | 2.47 | 2.52  | 1.95  | 1.79  | 1.42  | 1.65  | 2.23  |
| FCF/Share        | 1.29 | 1.53  | 1.49 | 1.69 | 1.53  | 1.73  | 1.56  | 1.11  | 1.18  | 1.42  |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

#### Disclaimer