## DAILY REPORT

| Date            | 2015-07-10 |
|-----------------|------------|
| Time (Eastern)  | 03:45  PM  |
| Next Refit in   | 17 days    |
| Last Refit Date | 2015-07-07 |

## MODEL INDICATORS

| Variables in Order of Frequency of Inclusion | Value | Mean  | Direction              |
|--|-------|-------|------------------------|
| Proprietary Variable X                       | _     | _     | Bullish                |
| Variance Risk Premium (VRP)                  | 0.00  | 0.64  | Bearish                |
| PCA of Price Indicators (PCA.price)          | 1.22  | -0.06 | Bearish                |
| Default Spread (DEF)                         | 1.02  | 1.11  | Bearish                |
| New Orders/Shipments (NOS)                   | -0.02 | 0.01  | Bullish                |
| Baltic Dry Index (BDI)                       | 0.20  | 0.00  | Bullish                |
| Moving Average (MA)                          | 1.00  | 0.79  | Not currently in model |
| Implied Correlation (IC)                     | 7.78  | 0.40  | Not currently in model |
| Proprietary Variable Y                       | _     | _     | Bullish                |
| Short Interest (SI)                          | 0.33  | -0.02 | Not currently in model |
| Consumption vs Wealth and Income (CAY)       | -0.04 | -0.01 | Bearish                |

## EQUITY RISK PREMIUM CALCULATION (ANNUALIZED)

|                                  | Estimate | Historical <sup>1</sup> |
|----------------------------------|----------|-------------------------|
| Total Return                     | 8.78%    | 10.96%                  |
| 3-Month Treasury Bill Rate       | 0.01%    | 4.64%                   |
| Equity Risk Premium              | 8.78%    | 6.32%                   |
| Current Optimal Equity Exposure: | 70%      |                         |

 $<sup>^{1}\</sup>mathrm{Calculated}$  using S&P 500 and 3-Month Treasury Bill Rate between 1954 and present.