DAILY REPORT

| Date | 2015-11-13 |
|-----------------|-----------------------|
| Time (Eastern) | $03:50 \ \mathrm{PM}$ |
| Next Refit in | 8 days |
| Last Refit Date | 2015-10-28 |

MODEL INDICATORS

| Variables in Order of Frequency of Inclusion | Value | Mean | Direction |
|--|-------|------|------------------------|
| Proprietary Variable X | 0.28 | 0 | Bearish |
| Variance Risk Premium (VRP) | -0.37 | 0 | Bearish |
| PCA of Price Indicators (PCA.price) | 0.04 | 0 | Bearish |
| Default Spread (DEF) | 0.59 | 0 | Not currently in model |
| New Orders/Shipments (NOS) | -0.98 | 0 | Bullish |
| Baltic Dry Index (BDI) | -1.33 | 0 | Bearish |
| Implied Correlation (IC) | 0.47 | 0 | Not currently in model |
| Proprietary Variable Y | -1.99 | 0 | Not currently in model |
| Short Interest (SI) | 0.26 | 0 | Not currently in model |
| Consumption vs Wealth and Income (CAY) | -1.19 | 0 | Bearish |
| Moving Average (MA) | 0 | 0 | Neutral |

EQUITY RISK PREMIUM CALCULATION (ANNUALIZED)

| | Estimate | Historical 1 |
|----------------------------|----------|-----------------|
| Total Return | -7.90% | 10.96% |
| 3-Month Treasury Bill Rate | 0.12% | 4.64% |
| Equity Risk Premium | -8.01% | 6.32% |

MODEL CONCLUSIONS

| Optimal Long Term Exposure: | -24% |
|----------------------------------|------|
| Short Term Adjustment: | 16% |
| Current Optimal Equity Exposure: | -8% |

This model currently looks out at a 6-month horizon for trend directionality, and will continue to evolve with short term and intermediate term models.

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