

DAILY REPORT

Date	2015-11-20
Time (Eastern)	03:50 PM
Next Refit in	3 days
Last Refit Date	2015-10-28

MODEL INDICATORS

Variables in Order of Frequency of Inclusion	Value ¹
Proprietary Variable X	-0.28
Variance Risk Premium (VRP)	-0.37
PCA of Price Indicators (PCA.price)	-0.23
Default Spread (DEF) *	-0.59
New Orders/Shipments (NOS)	0.98
Baltic Dry Index (BDI)	-1.63
Implied Correlation (IC) *	0.34
Proprietary Variable Y *	-1.74
Short Interest (SI) *	-0.35
Consumption vs Wealth and Income (CAY)	-1.19
Moving Average (MA)	0

EQUITY RISK PREMIUM CALCULATION (ANNUALIZED)

	Estimate	Historical ²
Total Return	-10.16%	10.96%
3-Month Treasury Bill Rate	0.10%	4.64%
Equity Risk Premium	-10.26%	6.32%

MODEL CONCLUSIONS

Optimal Long Term Exposure:	-28%
Short Term Adjustment:	9%
Current Optimal Equity Exposure:	-19%

The long term model looks out at a 6 month time horizon for trend directionality. A short term adjustment has been introduced on 11 November 2015. This model will continue to evolve with additional short term and intermediate term models.

¹Bullish indicators are denoted by positive signs and bearish indicators by negative signs. Variables marked with * are currently not in the model.

²Calculated using S&P 500 and 3-Month Treasury Bill Rate between 1954 and present.