Record Report **Summary of ARIMA Model ARIMA_24** 2 Method: ARIMA(1,0,0)(0,0,0)[52] 3 Call: auto.arima(Units) 4 Coefficients: ar1 intercept Value 0.752994 166.273461 Std Err 0.066673 25.983019 5 sigma^2 estimated as 4610.75497: log likelihood = -585.65801 6 Information Criteria: BIC AIC **AICc** 1177.316 1177.556 1185.2492 7 In-sample error measures: ME **RMSE** MAE MPE MAPE MASE ACF1 $0.8945557\ 67.2464616\ 40.6513195\ -14.0500659\ 28.0765726\ 1.0746663\ 0.0308628$ 8 Ljung-Box test of the model residuals: Chi-squared = 15.6878, df = 23, p-value = 0.868303 9 **Plots** 10

Autocorrelation Function Plots



