## The REG Procedure Model: MODEL1 Dependent Variable: QuantitySold

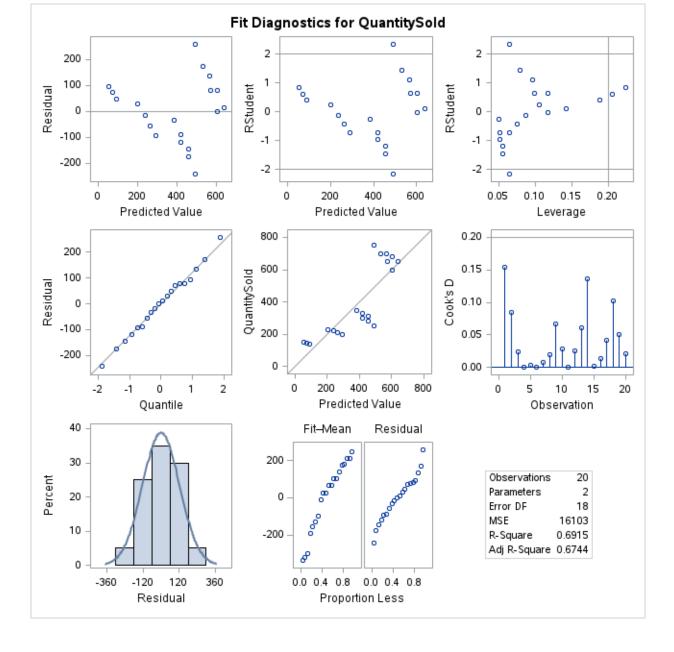
| Number of Observations Read | 20 |
|-----------------------------|----|
| Number of Observations Used | 20 |

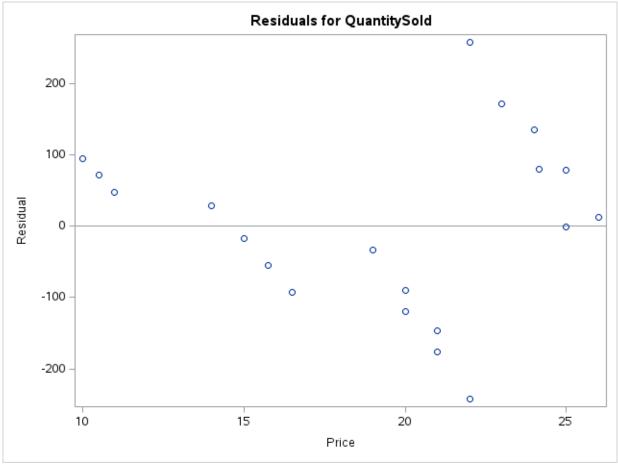
| Analysis of Variance |    |                |                |         |        |  |
|----------------------|----|----------------|----------------|---------|--------|--|
| Source               | DF | Sum of Squares | Mean<br>Square | F Value | Pr > F |  |
| Model                | 1  | 649775         | 649775         | 40.35   | <.0001 |  |
| Error                | 18 | 289849         | 16103          |         |        |  |
| Corrected Total      | 19 | 939624         |                |         |        |  |

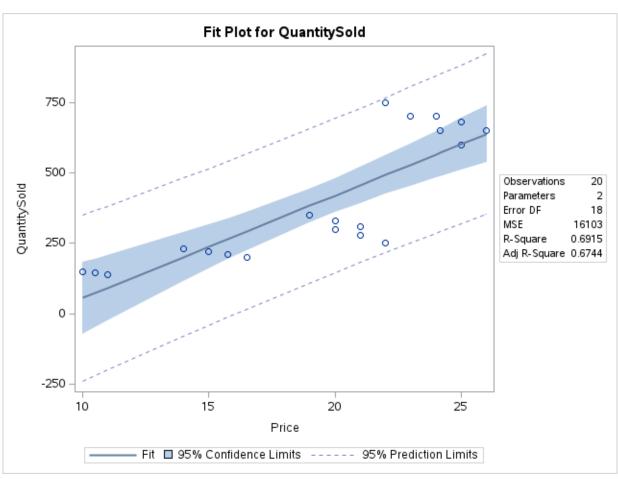
| Root MSE       | 126.89651 | R-Square | 0.6915 |
|----------------|-----------|----------|--------|
| Dependent Mean | 392.25000 | Adj R-Sq | 0.6744 |
| Coeff Var      | 32.35093  |          |        |

| Parameter Estimates |   |                       |                   |         |         |  |  |  |
|---------------------|---|-----------------------|-------------------|---------|---------|--|--|--|
| Variable DF         |   | Parameter<br>Estimate | Standard<br>Error | t Value | Pr >  t |  |  |  |
| Intercept           | 1 | -308.28681            | 113.87253         | -2.71   | 0.0144  |  |  |  |
| Price               | 1 | 36.40098              | 5.73035           | 6.35    | <.0001  |  |  |  |

The REG Procedure Model: MODEL1 Dependent Variable: QuantitySold







| Number of Observations Read | 20 |  |
|-----------------------------|----|--|
| Number of Observations Used | 20 |  |

| Analysis of Variance   |    |                |                |         |        |  |
|------------------------|----|----------------|----------------|---------|--------|--|
| Source                 | DF | Sum of Squares | Mean<br>Square | F Value | Pr > F |  |
| Model                  | 1  | 5.03055        | 5.03055        | 61.46   | <.0001 |  |
| Error                  | 18 | 1.47337        | 0.08185        |         |        |  |
| <b>Corrected Total</b> | 19 | 6.50392        |                |         |        |  |

| Root MSE       | 0.28610 | R-Square | 0.7735 |  |
|----------------|---------|----------|--------|--|
| Dependent Mean | 5.81275 | Adj R-Sq | 0.7609 |  |
| Coeff Var      | 4.92196 |          |        |  |

| Parameter Estimates |   |                       |                   |         |         |  |  |
|---------------------|---|-----------------------|-------------------|---------|---------|--|--|
| Variable DF         |   | Parameter<br>Estimate | Standard<br>Error | t Value | Pr >  t |  |  |
| Intercept           | 1 | 0.82034               | 0.64003           | 1.28    | 0.2162  |  |  |
| Price_Log           | 1 | 1.71091               | 0.21824           | 7.84    | <.0001  |  |  |

The REG Procedure Model: MODEL1 Dependent Variable: QuantitySold\_Log

