The REG Procedure
Model: FULLMODL
Dependent Variable: Oxygen_Consumption

Number of Observations Read	31
Number of Observations Used	31

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	4	711.45087	177.86272	33.01	<.0001
Error	26	140.10368	5.38860		
Corrected Total	30	851.55455			

Root MSE	2.32134	**R-Square**	0.8355
Dependent Mean	47.37581	**Adj R-Sq**	0.8102
Coeff Var	4.89984		

Parameter Estimates						
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**
Intercept	1	97.16952	11.65703	8.34	<.0001	0
Runtime	1	-2.77576	0.34159	-8.13	<.0001	1.25043
Age	1	-0.18903	0.09439	-2.00	0.0557	1.37348
Run_Pulse	1	-0.34568	0.11820	-2.92	0.0071	8.17573
Maximum_Pulse	1	0.27188	0.13438	2.02	0.0534	8.44263

Collinearity Diagnostics							
			Proportion of Variation				
Number	**Eigenvalue**	**Condition Index**	**Intercept**	**Runtime**	**Age**	**Run_Pulse**	**Maximum_Pulse**
1	4.97463	1.00000	0.00005160	0.00052364	0.00033958	0.00001736	0.00001281
2	0.01272	19.77770	0.00032997	0.00023295	0.46996	0.00503	0.00358
3	0.01129	20.99177	0.00941	0.92091	0.02726	0.00124	0.00150
4	0.00117	65.08510	0.73695	0.05795	0.42147	0.08406	0.00832
5	0.00018436	164.26380	0.25326	0.02038	0.08098	0.90966	0.98658

The REG Procedure
Model: FULLMODL
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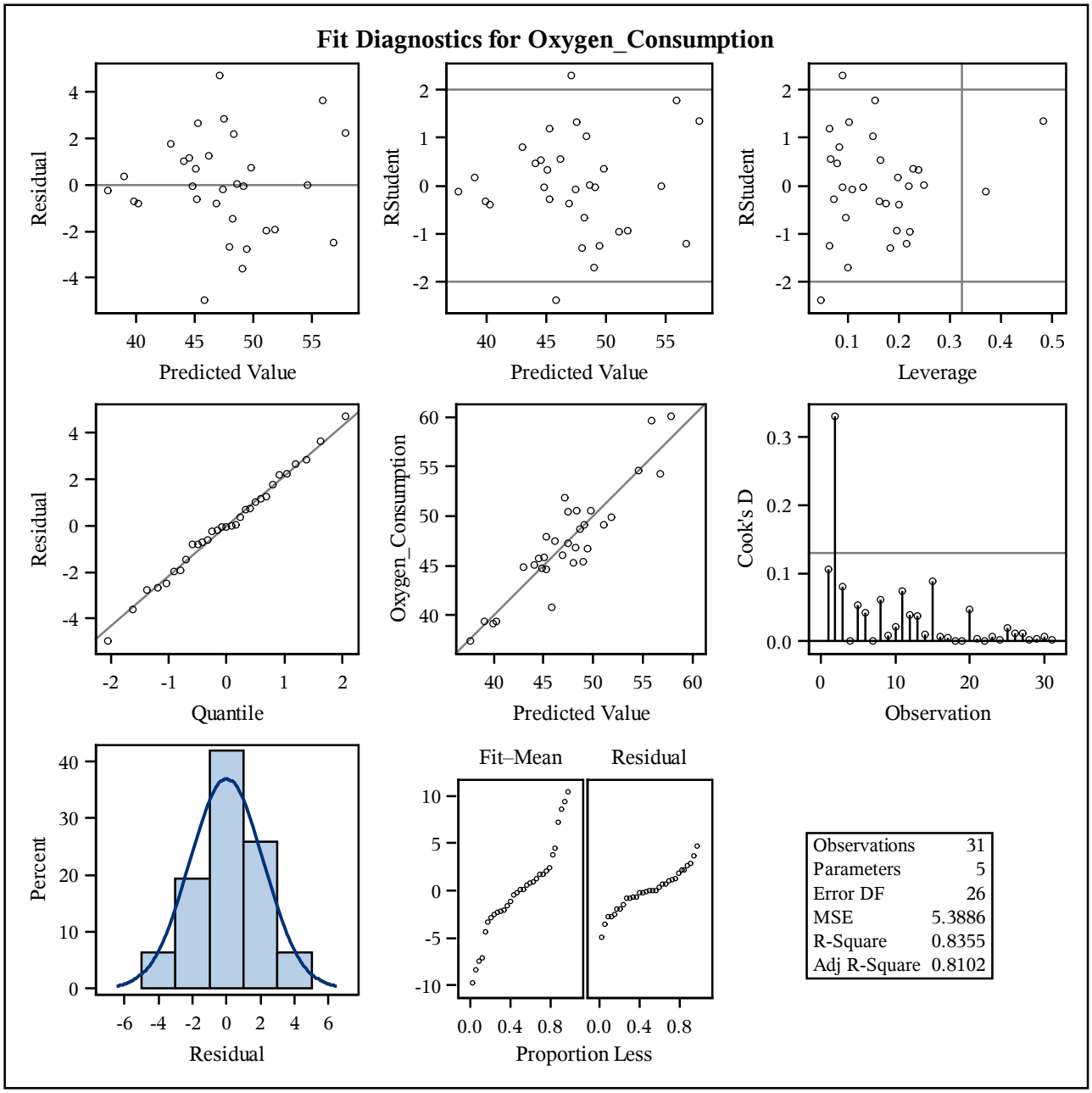
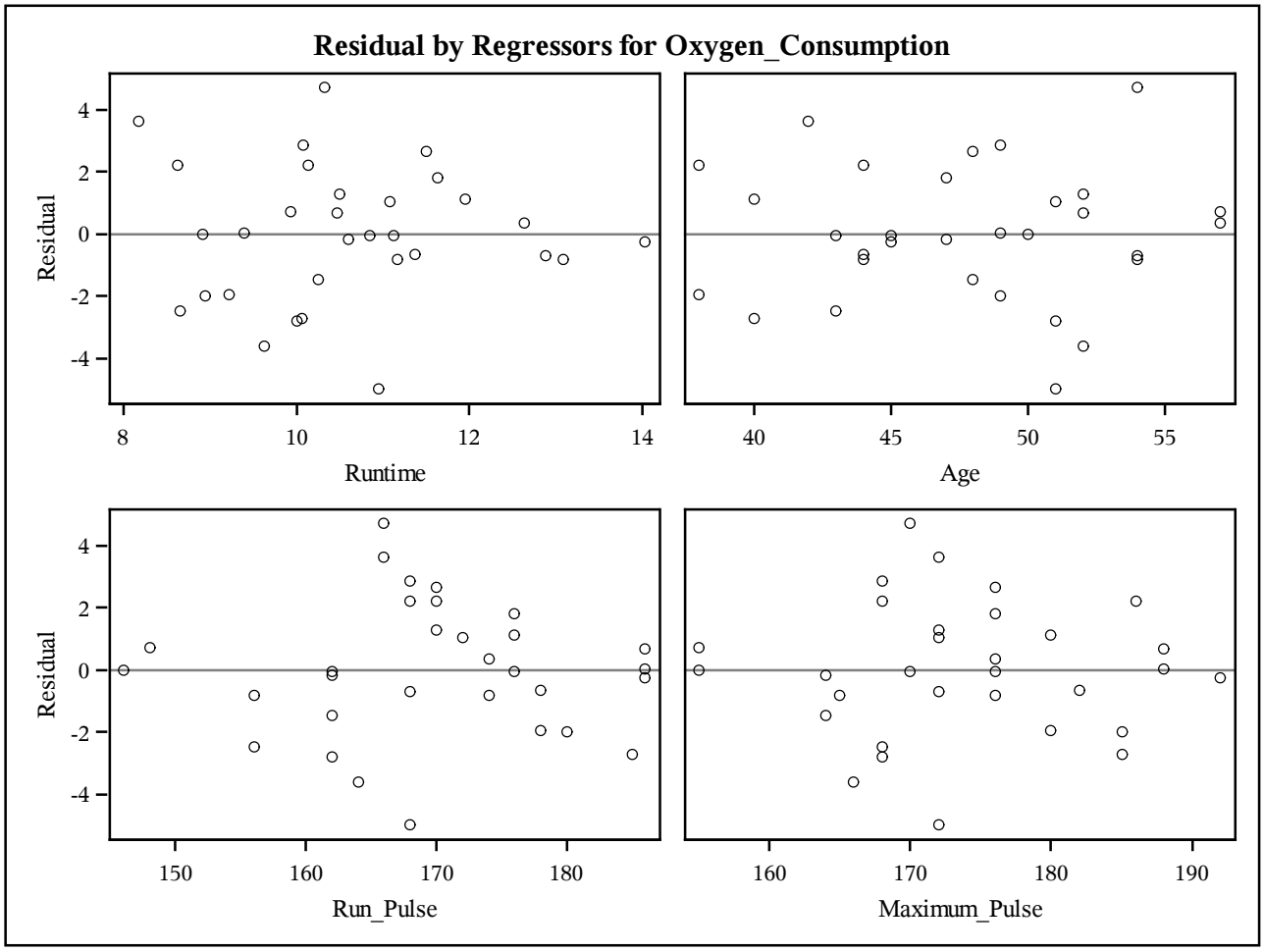
Collinearity Diagnostics (intercept adjusted)						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Runtime	Age	Run_Pulse	Maximum_Pulse
1	2.22328	1.00000	0.01868	0.03968	0.02251	0.02226
2	1.19765	1.36248	0.38802	0.24883	0.00094181	0.00003665
3	0.51665	2.07444	0.56457	0.65479	0.02244	0.01739
4	0.06241	5.96837	0.02873	0.05669	0.95411	0.96032

The REG Procedure
Model: FULLMODL
Dependent Variable: Oxygen_Consumption



The REG Procedure
Model: FULLMODL
Dependent Variable: Oxygen_Consumption