## The REG Procedure Model: FULLMODL Dependent Variable: Oxygen\_Consumption

<b>Number of Observations Read</b>	31
Number of Observations Used	31

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

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

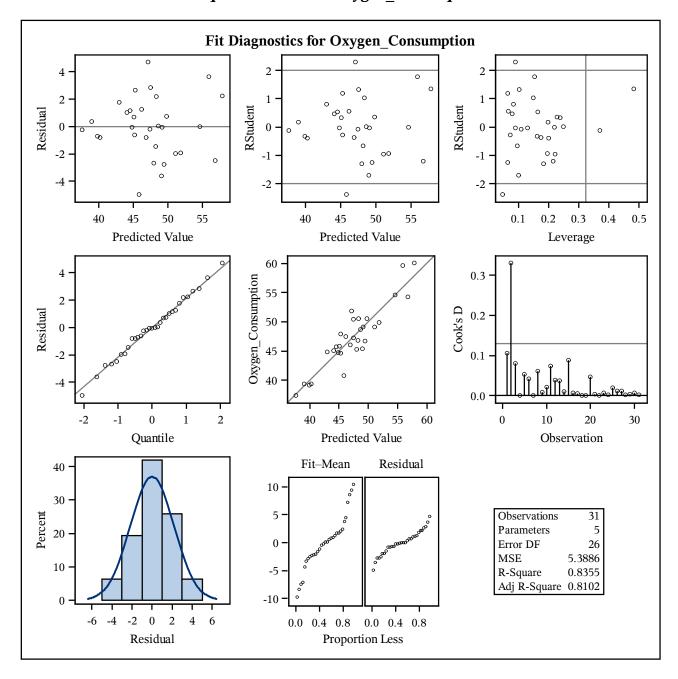
Parameter Estimates							
Variable DF		Parameter Estimate	Standard Error	t Value	Pr >  t  Variand Inflation		
Intercept	1	97.16952	11.65703	8.34	<.0001	0	
Runtime	1	-2.77576	0.34159	-8.13	<.0001	1.25043	
Age	1	-0.18903	0.09439	-2.00	0.0557	1.37348	
Run_Pulse	1	-0.34568	0.11820	-2.92	0.0071	8.17573	
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 ${\it Dependent \ Variable: Oxygen\_Consumption}$

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

