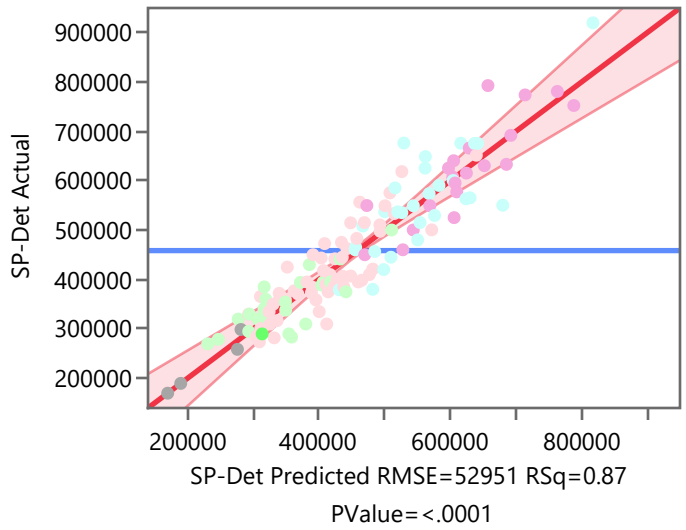
Response SP-Det

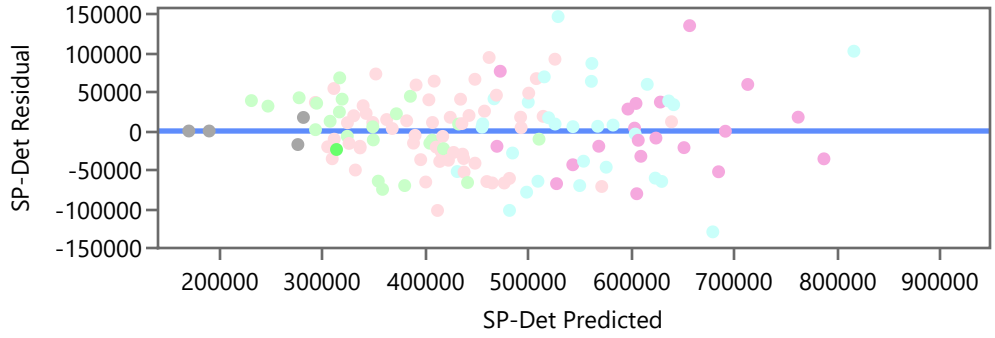
Actual by Predicted Plot



Effect Summary

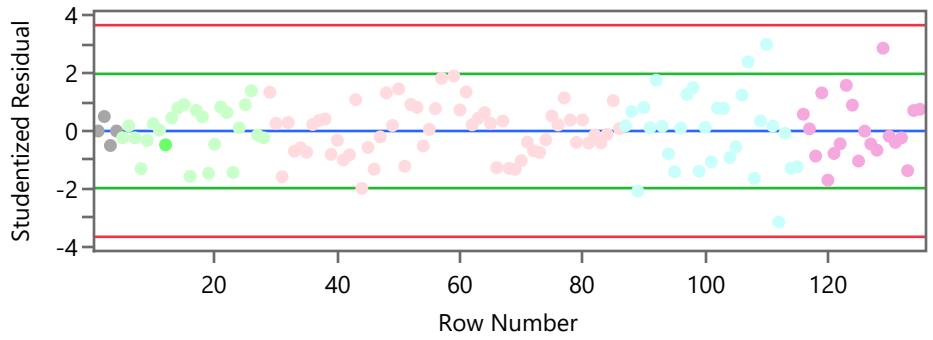
Source	Logworth	PValue
Days Prior to Assessment	8.167	0.00000
LnAcres	5.085	0.00001
WdDeckSf	4.661	0.00002
Cnd	3.380	0.00042
UpprFn	2.774	0.00168
Qlty	2.672	0.00213
MainFn	2.302	0.00499
Msnry	1.998	0.01006
Fixtures	1.566	0.02714
AddFn	1.536	0.02911
BltinGar	1.004	0.09914
AttGar	0.626	0.23678
EffAge	0.488	0.32479

Residual by Predicted Plot



Response SP-Det

Studentized Residuals



Externally studentized residuals with 95% simultaneous limits (Bonferroni) in red, individual limits in green.

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	227127.12	106758.9	2.13	0.0356*
Days Prior to Assessment	-106.7735	17.01745	-6.27	<.0001*
LnAcres	60282.217	12891.38	4.68	<.0001*
Qlty[F+-F]	17938.586	66223.84	0.27	0.7870
Qlty[A-F+]	52154.569	43982.69	1.19	0.2382
Qlty[A+-A]	-2942.594	23046.38	-0.13	0.8986
Qlty[G-A+]	8697.1622	20361.36	0.43	0.6701
Qlty[G+-G]	63870.396	14203.33	4.50	<.0001*
Qlty[V-G+]	-10935.19	19496.5	-0.56	0.5760
Cnd[AV-FR]	20126.305	69703.46	0.29	0.7733
Cnd[GD-AV]	34604.129	12047.06	2.87	0.0049*
Cnd[VG-GD]	56826.474	18329.12	3.10	0.0024*
Cnd[EX-VG]	11918.53	20326.65	0.59	0.5588
EffAge	-463.8632	469.0181	-0.99	0.3248
MainFn	52.166087	18.21302	2.86	0.0050*
UpprFn	57.735692	17.93683	3.22	0.0017*
AddFn	94.554281	42.77681	2.21	0.0291*
Msnry	18349.929	7007.957	2.62	0.0101*
Fixtures	5800.1283	2590.687	2.24	0.0271*
WdDeckSf	83.528354	18.84466	4.43	<.0001*
AttGar	32.098384	26.98608	1.19	0.2368
BltinGar	56.881573	34.20753	1.66	0.0991

Response SP-Det

Prediction Expression

227127.11954

+ -106.7734601 • Days Prior to Assessment

+ 60282.217359 • LnAcres

$$+\text{Match}(\text{Qlty})\begin{pmatrix}\text{"F"} \Rightarrow 0\\ \text{"F+"} \Rightarrow 17938.585691\\ \text{"A"} \Rightarrow 70093.154207\\ \text{"A+"} \Rightarrow 67150.56061\\ \text{"G"} \Rightarrow 75847.722814\\ \text{"G+"} \Rightarrow 139718.11875\\ \text{"V"} \Rightarrow 128782.9335\\ \text{else} \Rightarrow .\end{pmatrix}$$

$$+\text{Match}(\text{Cnd})\begin{pmatrix}\text{"FR"} \Rightarrow 0\\ \text{"AV"} \Rightarrow 20126.305173\\ \text{"GD"} \Rightarrow 54730.43449\\ \text{"VG"} \Rightarrow 111556.9085\\ \text{"EX"} \Rightarrow 123475.43896\\ \text{else} \Rightarrow .\end{pmatrix}$$

+ -463.8632376 • EffAge

+ 52.166087124 • MainFn

+ 57.735691605 • UpprFn

+ 94.554281144 • AddFn

+ 18349.929147 • Msnry

+ 5800.1282811 • Fixtures

+ 83.528354499 • WdDeckSf

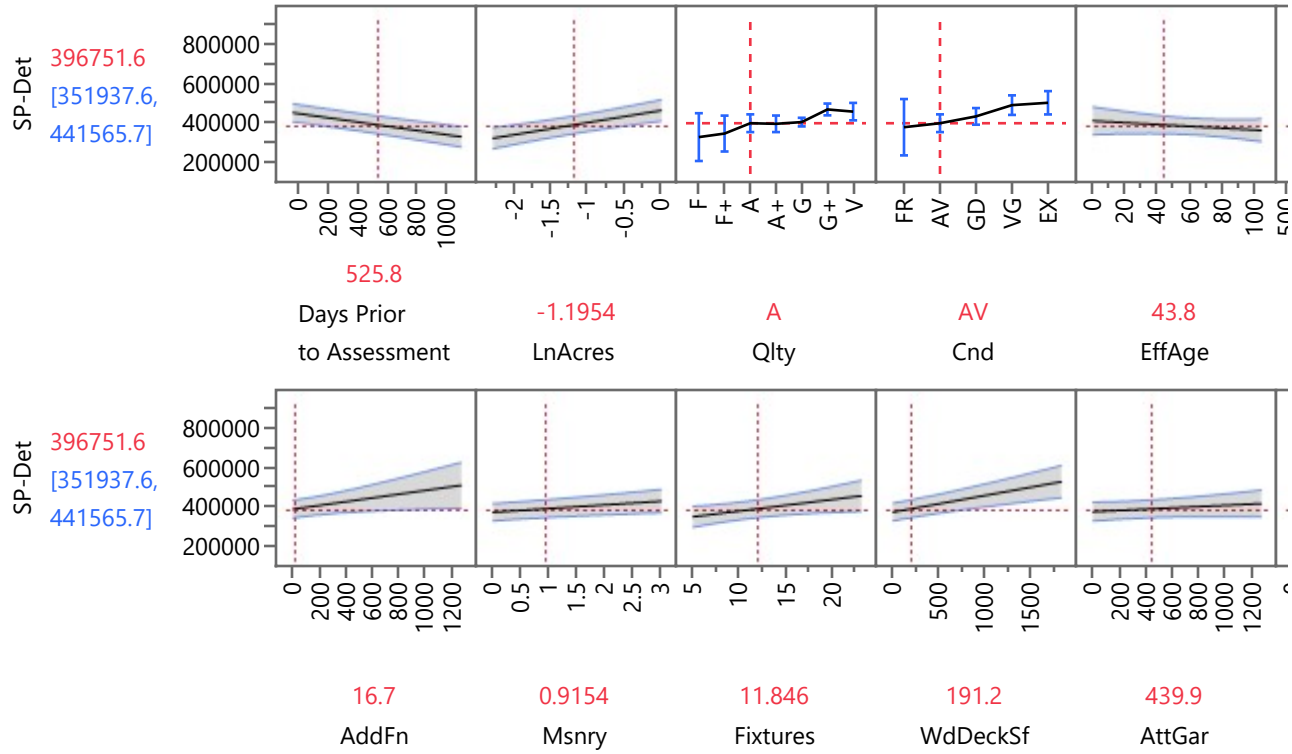
+ 32.098384118 • AttGar

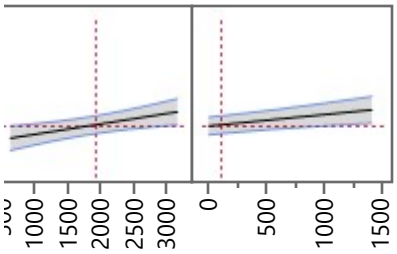
+ 56.881573447 • BltinGar

Response SP-Det

Prediction Expression

Prediction Profiler



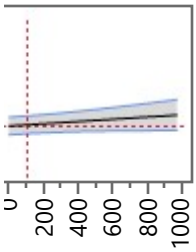


1901.8

MainFn

99.8

UpprFn



101.58

BltinGar