

## Battery Regeneration Report

Manufacturer Specificaiton			
Model	3K/80D26R	Ampere Hour, Ah	70 AH
Type	Normal Starting Battery	Internal Resistance, IR, mΩ	<10 mΩ
Voltage, VDC	12 VDC	Reserver Capacity, RC (minutes)	130 min
Cold Cranking Amps CCA,	582 A	Tested by	Wilson Chen

Date	Volt	IR	CCA	RC	SG	Remarks/Action
25-Apr-12	12.41 V	7.23 mΩ	377	N/A	N/A (Main. Free)	Initial Measurement Before Regeneration
26-Apr-12	12.98 V	7.12 mΩ	397	N/A	N/A (Main. Free)	1st Regeneration
27-Apr-12	11.92 V	9.46 mΩ	344	37 min	N/A (Main. Free)	1st Discharge Process
28-Apr-12	12.80V	6.51 mΩ	436	N/A	N/A (Main. Free)	2nd Regeneration
29-Apr-12	12.78 V	6.49 mΩ	435	N/A	N/A (Main. Free)	Natural discharge for 1 day <span style="color: red;">(75% Restored)</span>

## Battery Regeneration Report

Manufacturer Specificaiton			
Model	75D23L MF	Ampere Hour, Ah	70 AH
Type	Normal Starting Battery	Internal Resistance, IR, mΩ	<10 mΩ
Voltage, VDC	12 VDC	Reserver Capacity, RC (minutes)	130 min
Cold Cranking Amps CCA,	520A	Tested by	Wilson Chen

Date	Volt	IR	CCA	RC	SG	Remarks/Action
25-Apr-12	10.37V	15.46 mΩ	221	N/A	N/A (Main. Free)	Initial Measurement Before Regeneration
26-Apr-12	12.80V	9.77 mΩ	282	N/A	N/A (Main. Free)	1st Regeneration
27-Apr-12	11.89 V	10.70 mΩ	286	5 min	N/A (Main. Free)	1st Discharge Process
28-Apr-12	12.80 V	9.60 mΩ	288	N/A	N/A (Main. Free)	2nd Regeneration
29-Apr-12	13.44 V	8.48 mΩ	234	N/A	N/A (Main. Free)	Natural discharge for 1 day <b>(45% Restored)</b>

## Battery Regeneration Report

Manufacturer Specificaiton			
<b>Model</b>	N70	<b>Ampere Hour, Ah</b>	70 AH
<b>Type</b>	Normal Starting Battery	<b>Internal Resistance, IR, mΩ</b>	<10 mΩ
<b>Voltage, VDC</b>	12 VDC	<b>Reserver Capacity, RC (minutes)</b>	130 min
<b>Cold Cranking Amps CCA,</b>	520 A	<b>Tested by</b>	Wilson Chen

Date	Volt	IR	CCA	RC	SG	Remarks/Action
25-Apr-12	11.9V	11.38 mΩ	274	N/A	N/A (Main. Free)	Initial Measurement Before Regeneration
26-Apr-12	12.38V	9.39 mΩ	297	N/A	N/A (Main. Free)	1st Regeneration
27-Apr-12	11.77 V	12.31 mΩ	286	89 min	N/A (Main. Free)	1st Discharge Process
28-Apr-12	12.88 V	7.69 mΩ	358	N/A	N/A (Main. Free)	2nd Regeneration
29-Apr-12	12.44 V	8.48 mΩ	334	N/A	N/A (Main. Free)	Natural discharge for 1 day <b>(64% Restored)</b>

