



Motive power batteries require maintenance and attention. Failure to properly maintain your battery fleet could cost your operation time and money. HawkerNet™ can assist in properly maintaining equipment to prolong battery life by tracking key maintenance items:

	<p><b>Low Water</b> 12/2 Poor</p>	<p><b>High Temp</b> 3/1 Poor</p>	<p><b>Cell Imbalance</b> 4/1 Poor</p>	<p><b>Missed EQ</b> 4/1 Poor</p>	<p><b>Over Discharge</b> 4/1 Poor</p>	<p><b>Missed Plugs</b> 12/4 Poor</p>
<b>What it means:</b>	Battery electrolyte not maintained at proper level.	Excessive battery temperature.	May indicate a cell going bad.	Equalizations are being missed.	Battery over discharged.	Shows fault if user is not plugging into the charger frequently enough.
<b>Time before permanent damage beings:</b>	18 months on average.	Constant overheating has immediate impact.	One bad cell can damage the battery in a few months.	In Conventional charge - 2 years. In Opportunity or Fast charge - 6 months.	As little as 6 months.	6 months or less.
<b>Cost of repair if not corrected:</b>	\$500-\$1,000 per cell, up to the cost of an entire battery.	New battery	\$500-\$1,000 per cell, up to the cost of an entire battery.	\$500-\$1,000 per cell, up to the cost of an entire battery.	\$500-\$1,000 per lead acid cell. \$700-\$1,200 for a FLEX 2V cell.	\$500-\$1,000 per lead acid cell. \$700-\$1,200 for a FLEX 2V cell.
<b>If detected early enough with HawkerNet™:</b>	Proper watering will improve battery life.	Identifying and correcting the problem early is key to battery life.	Fixing or replacing the bad cell will improve the entire battery.	Desulfating and ensuring correct equalization settings will improve battery life.	Setting lift interrupts correctly can prolong battery life and ensure battery is working at its optimal performance.	Proper charging is paramount to prolong battery life.

With an easy-to-read “Battery Maintenance Report Card” and e-mail or text alerts, HawkerNet™ can be your early detection system to avoid expensive battery maintenance issues that could have easily been avoided.

**For additional information about HawkerNet™, contact your local HAWKER® Representative. Visit [www.hawkerpowersource.com](http://www.hawkerpowersource.com) or call 1-877-7HAWKER.**



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