

# Special Helicopter News And Advertising Section

## New Zealand Spitfire Crashes Again, Pilot OK

One of only two British Spitfires in New Zealand crashed last month.

It was to have made an appearance next year at the Warbirds Over Wanaka air show with the other Spit, the first time the two would have flown together.

Pilot Doug Brooker was unhurt in the crash at Ardmore Airport in Auckland when his 1943 Supermarine Spitfire Mk IX bounced during a routine landing, slid 150 feet and stopped nose down. Its propeller was broken, the wheels were buckled, and the wings damaged, authorities said.

The Spitfire's crash came just two weeks after the aircraft was deemed flightworthy, following repairs from a previous crash in January, the local media reported. Warbirds Over Wanaka organizers hoped the Spitfire — estimated to be worth more than \$3 million and said to be one of only five left flying in the world — would be repaired for the Easter airshow.

It was the Auckland pilot's second crash landing in the Spitfire after he also damaged the plane after a flight at Hood Aerodrome in January. But he was no amateur. The semi-retired computer company developer was an aerobatics champion in 2006.

The Spitfire was impounded by customs officials last February, when Brooker tried to import the plane from the United States but he got it back.

## SMO Museum ...

Con't from Page 31

David Price, founder of American Golf Corporation in 1970, which manages more than 300 golf courses around the world, was the principal operator of the museum, along with some silent partners. He also had an interest in the DC-3 restaurant.

When problems arose, however, he sold off many of the rare warbirds, mostly to other museums and some at auctions.

Now, under the old name, the museum has executed a lease with the City for the location at 3100 Airport Avenue, on the south side of the field. A grand opening is tentatively set for the Spring or Summer of 2010.

The museum's plan calls for the remodeling and expansion of the existing building at 3100 Airport Avenue, increasing it in size by approximately 8,000 square feet. The addition will have a pre-manufactured steel building provided by General Steel of Colorado.

The addition will allow for the main building to be expanded and tied to the existing hangar row on the south side of the leasehold; creating a display and exhibit area of nearly 22,000 square feet, the spokesman said.

The new museum expansion and remodeling project is estimated to cost \$2 million and the promoters are actively seeking individual contributions ranging from \$125 to \$5,000.

It wasn't stated what aircraft will be contained in the new museum.

## Lead-acid battery sulfation elimination machines

# New Battery System Said To Be A Break-Through In Technology

Bravo Zulu International Ltd. announces the development of an aviation specific Batt-Recon system of lead-acid battery sulfation elimination machines.

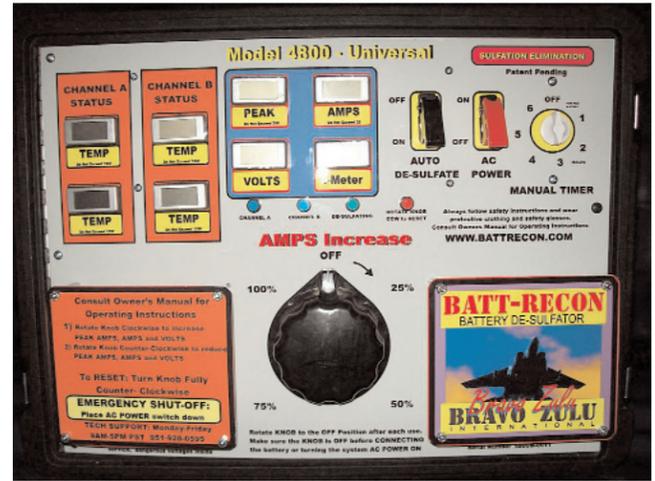
This new battery maintenance system is a breakthrough in technology allowing for the first time, a commercially viable method to remove sulfate buildup on the inside of a battery's lead plates. This is possible because of BZI Laboratories mastery of "Pulse Width Modulation" (PWM) in the motion simulation business.

PWM generates high amplitude, low frequency electrical waves, providing a safe "ultrasonic" type of cleaning action to the battery's internal plates. Unless the battery has internal damage, this process dissolves

the sulfates and restores most batteries that were previously discarded, to a "serviceable" condition.

Typical results allow the battery to operate within manufacturer's specifications for an additional year or more, depending on the battery, its operating environment and application. This machine is a "Universal Machine" allowing it to work on most lead-acid types of batteries.

"Variable Power Pulse Technology" and "Multi-Channel" design allow this machine to de-sulfate and restore a large 4,000-pound forklift battery in about one hour, or the delicate finesse to de-sulfate and restore a small aircraft battery in 30 minutes. Typical aviation applications include lead-acid



batteries in helicopters, fixed wing aircraft and even those expensive batteries in corporate and commercial jets.

Why is battery sulfation a problem in aircraft batteries? Level 1 sulfation occurs as a natural process of discharging a battery when the sulfur molecule in battery acid is transferred and attaches itself to the lead plates inside a battery. During the recharging process, not all sulfur molecules are forced back into the acid solution; those that re-

main are called Level 2 sulfation.

As battery sulfates increase, they reduce performance until you notice the battery no longer has the strength to start your aircraft. For more information about renting, purchasing or having service performed on your batteries, call 951-928-0595, or visit them on the web at [www.battrecon.com](http://www.battrecon.com).

- advertisement -

## AVIATION BUILDING SYSTEMS

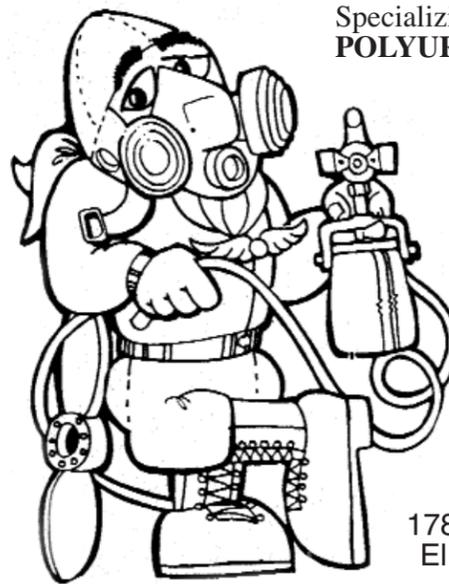


- Custom Designed Hangars
- Maintenance Hangars
- Corporate Hangars
- T-Hangars
- Shade Ports
- Electric Bi-Fold Doors



**R & M STEEL COMPANY**  
 BOX 580 • CALDWELL, ID 83606  
 Toll Free: 1-866-454-1800 • FAX 1-866-454-1801  
[www.aviationbuildingsystem.com](http://www.aviationbuildingsystem.com)  
 email: [sales@rmsteel.com](mailto:sales@rmsteel.com)

## AERO PAINT Custom Aircraft Painting



Specializing in:  
**POLYURETHANE PAINT**

- Imron
- Sterling
- Completes
- Touch-ups
- Number Changes
- Trim Color Change

**AERO PAINT**  
 Gillespie Field  
 1780 Joe Crosson Dr.  
 El Cajon, CA 92020

**(619) 449-3444**

## FOLLOW YOUR DREAMS ... THE SKY'S THE LIMIT



## CALIFORNIA FLIGHT CENTER

2601 East Spring St., Long Beach, CA 90806  
[www.californiaflightcenter.com](http://www.californiaflightcenter.com) • e-mail: [info@californiaflightcenter.com](mailto:info@californiaflightcenter.com)

**(562) 490-2662 LGB**

## Nicest Rental Fleet in Southern California

- 2 Locations to Serve You
- 16 Brand New Cessnas for Rental & Instruction
- Garmin G-1000 Equipped Aircraft
- Financing Available
- New Schweizer 300 CBi Helicopters for Training & Rental
- SoCal's Most Complete Pilot Shop
- Open 7 Days/Week 8 a.m. - 5:30 p.m.



*Ask about our Discovery Flight - Just \$189*