

### THE MASTHEAD PLANE

The Bristol M-1 almost didn't make it. Designed in 1916 as a private venture by the Bristol Aeroplane Corp., it was rejected by the British military, ostensibly because of its high landing speed. This despite the fact that it was 30 m.p.h. faster than the Fokker Einderker! Much more likely was the prevailing opinion that a monoplane was inherently weaker than a traditional, wire-braced biplane. Nevertheless, 125 were eventually ordered and built in 1917, and they became the favorite personal planes of several RAF commanders!

In December 1918, a Bristol M-1, piloted by Lt. Godoy, RN, was the first plane to cross the Andes mountain range. He flew the route in both directions!

The M-1 spanned a little less than 31 feet. It had a square-cube wing loading of 10.3, while most other WWI single-seat fighters had wing loadings around 6. It was a hot little plane! It could climb to 20,000 feet, and had an airborne endurance of 1 hour, 45 minutes. It carried a single 7.7 mm Vickers machine gun firing through the prop.

For the modeler, there are really only two challenges, especially if you use the Balsa USA kit. The first is finding something to use, at least for static display, to represent that great bowl of a prop spinner! The other, more serious problem, is trying to cover that compound curved body. Ask **Bill Gillespie!**



## PROPWASH

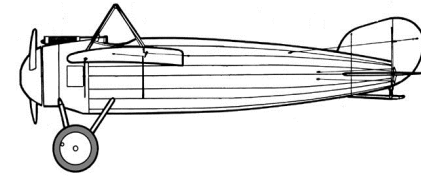
VOL XXXIV, No.3      March, 2011

Mike Cuba	president	734-812-0102
Mark Blair	vice-president	313-534-9634
Tim Kirsten	secretary	313-565-6093
Robert Huard	treasurer	313-565-5895
Charles Henry	safety	313-926-0961
Bobby Harmon	field marshal	313-541-4204
Al Zerber	membership	734-427-4872
Ray Piper	member-at-large	313-532-7286
Bill Gillespie III	member-at-large	313-333-0700
Jim Hill	member-at-large	586-531-3542
Mike Cuba	editor	734-522-7638
Charlie Thomas	swap shop	313-565-2973
Mike Cuba	newsletter archivist	734-812-0102
Nick Kyriacou	video archivist	313-277-0908
Jim Hill	webmaster	586-531-3542

website <http://detroitaeromodelers.com>

### NEW MEETING TIME

Please note that our meeting time has been moved back to 7:10. The room they have been giving us is now rented until 7 p.m. by another class, and they need time to pack up after class. Rather than bump heads with them, we are moving the meeting time to a slightly later time slot.



### DOOR PRIZE AND RAFFLE

**Bobby Harmon** won the \$15.00 **Nankin Hardware** gift certificate from **Nankin Hardware & Hobby**. **Jerry Willem** won the \$25 gift certificate. Thanks, Nankin!

### ANNUAL DONATION

After a year off, we are once again making a donation to one of the other user groups at the Redford Community Center. This year's recipient will be Girl Scout Troop #3655. Plans are to present them with a check for \$150 at the March meeting. With all our planes there for the Static Display contest, maybe we can interest some of them in a flying hobby!

### ROUGE APPRECIATION DAY FUN FLY

We have been asked again to provide the labor for cooking at the June 4 Rouge Appreciation Day, and to provide some informal airshow activity in the afternoon. Other than the labor, this does not cost our club anything, and is very good for community relation. Check with **Tom McNulty** to volunteer for the activity.

### MEMBERSHIP

Memberships are now being taken for the 2011 flying season. As of the March meeting, we have 50 members paid up. Do it now! After the April meeting you'll have to pay a late fee.

<b>Toledo</b>	<b>4/1-3</b>	<b>9 a.m.</b>
<b>Business meeting</b>	<b>4/12</b>	<b>7:10p.m.</b>
<b>Business meeting</b>	<b>5/10</b>	<b>7:10 p.m.</b>
<b>Police Lineup</b>	<b>5/17-20</b>	<b>???</b>
<b>Rouge Appreciation</b>	<b>6/4</b>	<b>9 a.m.</b>
<b>Michigan Jets</b>	<b>8/11-14</b>	<b>9:30 a.m.</b>

### MARCH SHOW AND TELL

**Mike Cuba** brought in two items for the March meeting. The first was his Balsa USA Bristol M-1, finished in non-scale Czech Air Force markings. The 60 inch wingspan model is powered by a used Saito four-stroke, and is still awaiting its first flight.

Mike also brought in a set of mechanical retracts that came as part of a Nitro Planes ARF Spitfire. While the model itself is very nice, the retracts are a true pain in the landing gear! The linkage looks like it was designed for gear that retracts toward the fuselage, as in the P-51. They just turned it around, and are using a lightweight bent pushrod to work the mechanism. To add insult to injury, the space provided for the retract servo is about the right size for an HS-81! Needless to say, Mike's putting fixed gear on this plane!

### APRIL STATIC DISPLAY

The annual Static Display contest will be held this year in April. ARF's and planes purchased at swaps, etc. will be shown, but only kit-built, plans-built, or scratch-built models will be eligible for prizes. Prizes for this event will be five dollar bills! You get a raffle ticket for each vote you receive for your plane, and we will draw five tickets for prizes. Members may vote for as many planes as they wish, a departure from past practice.

### WEBSITE DESIRES

Webmaster **Jim Hill** is interested in your ideas about what you want to see on the website. Let him know what you want!

### FUN FLYS THIS SUMMER

At the March meeting we decided to sponsor an electric fun fly and our annual August Anything Goes Fun Fly. We have committees for both these events, and they will report back to us with dates for the events. There was some discussion about holding an IMAA style event, but not a lot of interest from the members present. Since many of our IMAA members were not present at the meeting, the discussion was tabled for a later meeting. If you want an IMAA meet (sanctioned or not) make your voice known, and be prepared to volunteer!

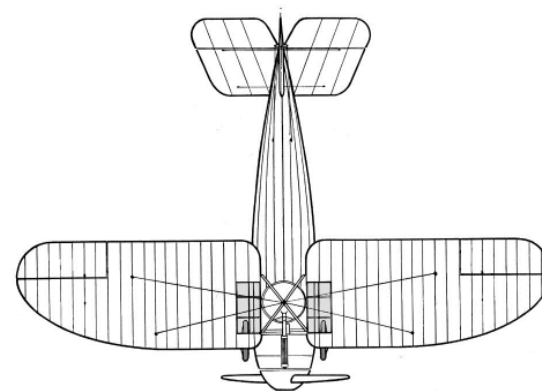
We made no determination about continuing the monthly barbecue/fun fly at the field, but will discuss that at the April meeting. DAM is listed as one of the sponsors of the Michigan Jets, to be held August 11-14 this year at the Grosse Ile airport. We should try to avoid this date for our own Anything Goes Fun Fly!

### CLASSIFIED ADS

**Andy Pesonen** has ten gallons of 10% fuel that he's stored for seven years in sealed plastic gallon jugs, cool, in the dark. He gooses it up with some 30% high-nitro fuel designed for .049 engines, and has had good luck with it. He wants to get rid of these gallons. The price is right... haul it away!

### COMMUNITY PROMOTIONS

**Nick Kyriacou** presented the club with an interesting idea at the March meeting. He works out of the precinct station at 7 Mile and Woodward. They (along with all the other stations in the city) are doing a community outreach program May 17-20 (Tuesday through Friday) He proposed that we hold a static display, helicopter and park flyer demonstration on one or more of the days. There was a lot of interest in the idea, so Nick is working to firm up a schedule for us. There is a parking garage we can retreat to if the weather is bad, and Nick says he can arrange for tables and chairs. We've also been asked to do a make and take, similar to the ones we've done in the past at the Rouge Park Appreciation Day. We're looking for volunteers to help the kids with gluing and sanding. Talk to **Mike Cuba** or **Nick Kyriacou** for more info.



# **PROPWASH**

31425 Myrna, Livonia, Mi. 48154