

## **EAA 172 CALENDAR for 2012 (as modified 04/14/12)**

**January 14 – Saturday: Club Meeting. Food at 12:30 PM at the Pea Patch Aerodrome.**

**February 11 – Saturday: Chili Cook-off at 12:30 PM at the Pea Patch Aerodrome.**

**March 10 - Saturday: EAA 172 Fish Fry Fly-in. Food at 12:30 PM at the Pea Patch Aerodrome.**

**NOTE: March 21 – 25: Bensen Days Rotorcraft Fly-in Wauchula, FL.**

**NOTE: March 27–April 1: Sun 'n Fun® 2012 Fly-In. Lakeland, FL.**

**NOTE: April 8: Easter.**

**April 14 - Saturday: EAA 172 Breakfast Fly-in 9:00-10:00 AM at the Pea Patch.**

**NOTE: April 28 – 29: Warner Robins airshow. *Vidalia Airshow was cancelled.***

**May 5 – Saturday: Club Meeting. Food at 12:30 PM at the Pea Patch Aerodrome.**

**NOTE: May 13: Mother's Day.**

**June 8 - Friday: 6:00 PM EAA 172 “Bring your own meat to grill meal” Wrens airport.**

**June 9 - Saturday: EAA 172 O.B. Brown Memorial Fly-in, Wrens airport.**

**July 14 - Saturday: EAA 172 Barbecue Fly-In. Food at 12:30 PM. at the Pea Patch Aerodrome.**

**NOTE: July 23-July 29: Monday-Sunday: EAA Oshkosh Airventure® 2012. Oshkosh, WI.**

**NOTE: July 31-August 4: PRA Rotorcraft International Convention. Mentone, IN.**

**August 11 – EAA 172 Breakfast Fly-in 9:00-10:00 AM at the Pea Patch Aerodrome.**

**NOTE: September 5-9: Wednesday-Sunday: Triple Tree Fly-in. Woodruff, SC.**

**September 8 – Saturday: Club Meeting. Food at 12:30 PM at the Pea Patch Aerodrome.**

**NOTE: September 9: Sunday: Bob Rhodes Barbecue Fly-in.**

**NOTE: September 28-30: Friday-Sunday: Wings Over North Georgia Fly-in, Rome, GA.**

**October 5-6: Friday, Saturday: EAA 172 Fall Fly-In at the Wrens airport.**

**October 6: Saturday: EAA 172 Fall Breakfast Fly-in 9:00-10:00 AM at the Wrens airport.**

**NOTE: October 20-21: Saturday-Sunday: Boshears Skyfest 2012. Daniel Field, Augusta, GA.**

**NOTE: October 26-28: Mid-Atlantic Fly-in & Aviation Convention, Lumberton, NC.**

**November 10: Saturday: Keith Brock Memorial Fly-in. Millen, GA.**

**December 8: Saturday: EAA 172 Christmas Party 12:30 PM. Pea Patch Aerodrome.**



## *NAME THAT PLANE*

### **Thomas Morse Scout**

The Thomas-Morse S-4 Scout was an American biplane advanced trainer, operated by the Army and Navy. Dubbed the "Tommy" by pilots who flew it, the aircraft became the favorite single-seat training airplane produced in the U.S. during World War I, having a long and varied career beginning with the S4B, which first appeared in the summer of 1917.

The S-4B, with a 110 hp Gnome, wingspan of 27', and length 20'3" proved more successful, with three prototypes followed by an order of 97 for the Army and 10 for the Navy, while six more were completed with two main and one tail floats as the Navy S-5. The S-4B was used by practically every pursuit flying school in the U.S. during 1918.

The S-4B was supplemented in 1918 by the S-4C, at a cost of \$5400 each [*1918 dollars*]. Six prototypes were built, and the 80 hp Gnome B-9 engine was replaced by the "more reliable" 80 hp Le Rhône C-9 with the fifty-second aircraft. Four S-4Cs with floats went to the Navy, and 461 for the Army.

After World War I, many "Tommys" were sold as surplus to civilian flying schools, sportsman pilots, and ex-Army fliers. Many were still being used in the mid-1930s for World War I aviation movies, and several continue to exist in flying condition today. It was seen in the 1931 film [Sky Raiders](#)

#### **General characteristics**

Crew: 1

Length: 19 ft 10 in

Top Wing Span: 26 ft 6 in

Top Chord: 5 ft 6 in

Bottom Wing Span: 25 ft 6 in

Bottom Chord: 4 ft 3 in

Gap Between Wings: 4 ft 6 in

Height: 8 ft 1 in

Weights:

Empty: 961 lb

Gross: 1,354 lb

Powerplant:

One Gnome Mono 100 hp 9-cylinder Rotary type.

*or*

One Le Rhône 9-C 80 hp 9-cylinder Rotary type.



**Scout cockpit**



**A Scout on the ground in 1918**

#### **Performance**

Maximum speed: 97 mph

Endurance: 2 hours 30 min

Service ceiling: 15,000 ft

#### **Armament**

[Synchronized .30 caliber Marlin machine gun](#)

Data from Aerofiles, *United States Navy Aircraft since 1911* and other sources.

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