**S-2A AIRTANKER**

**MANUFACTURER**
Grumman Aerospace, Bethpage, New York.

**ORIGINAL OWNER**
U.S. Navy 1952 to 1972. The S-2A was used as a carrier-based anti-submarine warfare airplane.

**ACQUIRED BY CAL FIRE**
In 1972, CAL FIRE acquired 19 S-2As from the Department of Defense. The first S-2As converted for fire fighting were placed in service for the 1973 Fire Season. The S-2A was an efficient and reliable part of CAL FIRE’s fire fighting force. The Department completed upgrade of its airtanker fleet with newer, faster and more maneuverable turbine S-2T airtankers in 2005.

**MISSION**
CAL FIRE used the the S-2A airtankers for fast initial attack delivery of fire retardant on wildland fires.

**CREW**
One pilot

**PAYLOAD**
800 gallons long-term fire retardant

**SPECIFICATIONS**
- **Gross Weight:** 27,000 pounds
- **Cruise Speed:** 195 mph
- **Range:** Loaded: 800 miles/Empty: 1,000 miles
- **Endurance:** 4.5 hours
- **Wing Span:** 70 feet
- **Engines:** Two (2) Wright R-1820-82, 9 cylinder radials (1,500 horsepower each)