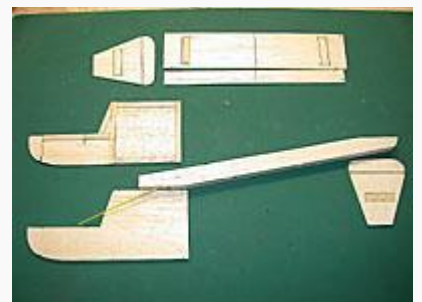
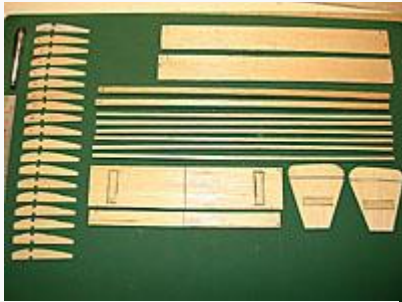
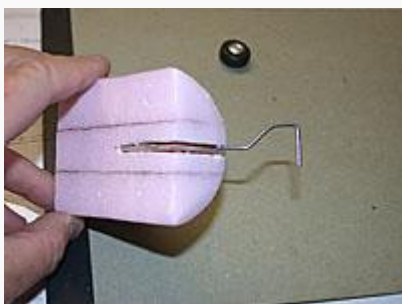
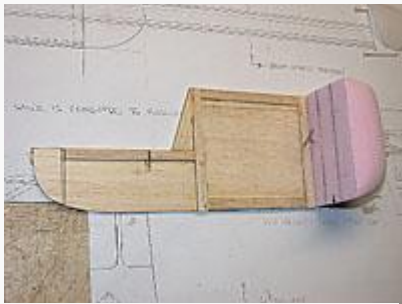
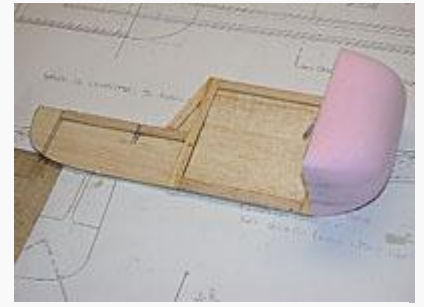
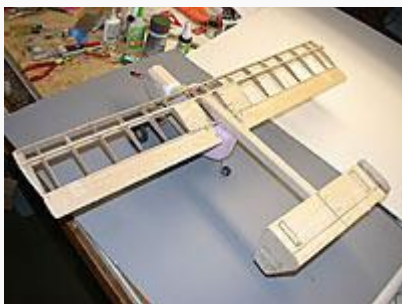
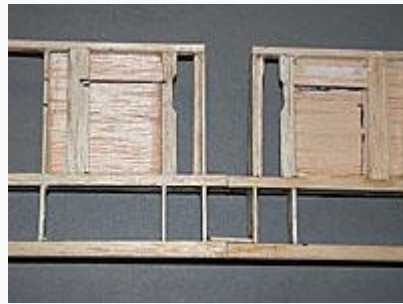
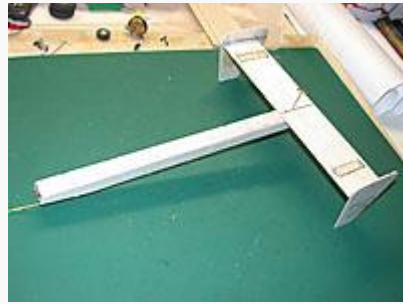
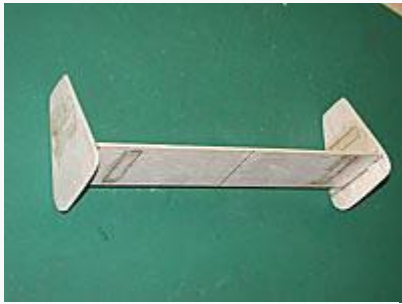


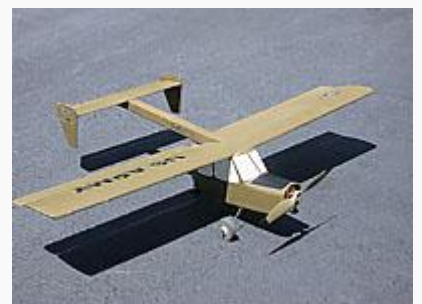
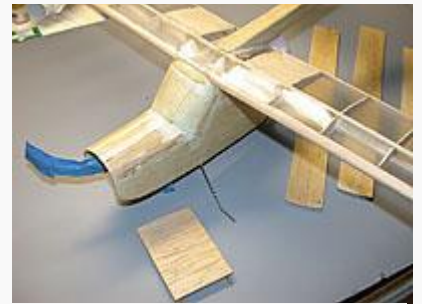
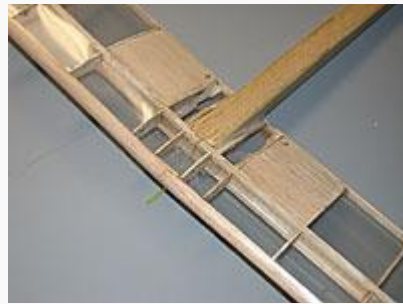
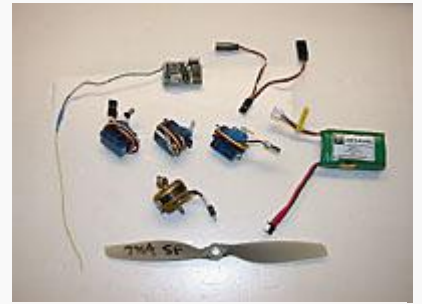
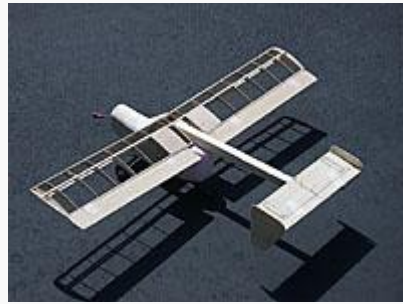
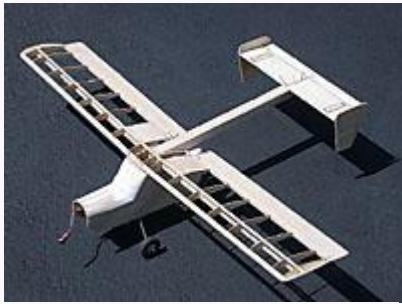
Boeing L-15 Scout

Bob Aberle









The **Boeing L-15 Scout** or YL-15 was a small, [piston engine](#) liaison aircraft built by [Boeing](#) in very small numbers after [World War II](#). It was a short take-off and landing ([STOL](#)) aircraft powered by a 125 hp [Lycoming](#) engine. The L-15 was an attempt by Boeing to expand its product line as World War II drew to a close and Boeing's production of combat aircraft declined. Boeing decided against marketing the L-15 as a general aviation aircraft, and the twelve that were produced went to the [United States Army](#) for testing then were transferred to the U.S. Fish and Wildlife Service in [Alaska](#) for various duties.

General characteristics

- **Crew:** Two (pilot and observer)
- **Length:** 25 ft 3 in (7.70 m)
- **Wingspan:** 40 ft 0 in (12.20 m)
- **Height:** 8 ft 8½ in (2.65 m)
- **Wing area:** 269 ft² (25.0 m²)
- **Empty weight:** 1,509 lb (686 kg)
- **Loaded weight:** 2,050 lb (932 kg)
- **Powerplant:** 1 × [Lycoming O-290-7](#) four cylinder air cooled horizontally opposed engine, 125 hp (93 kW)

Performance

- **Maximum speed:** 97 knots (112 mph, 180 km/h)
- **Cruise speed:** 88 knots (101 mph, 163 km/h)
- **Stall speed:** 30 knots (35mph, 56 km/h)
- **Service ceiling:** 16,400 ft (5,000 m)
- **Rate of climb:** 628 ft/min (3.2 m/s)
- **Wing loading:** 7.62 lb/ft² (37.3 kg/m²)
- **Power/mass:** 0.061 hp/lb (0.10 kW/kg)
- **Endurance:** 2¼ hours normal, 5½ hours with external fuel