

## South Australian Aviation Museum Aircraft Profile

#### HALL CHEROKEE II GLIDER VH-GPR

Single seat glider

### **History of VH-GPR**

The Cherokee II designed by Stan Hall was introduced in 1956 for amateur construction from plans. It has a wooden airframe covered with fabric. It was launched by either a winch or by a tow-plane.



VH-GPR was built by Robert Blunt (one source says Eugene Blunt) from Deniliquin , NSW in 1966, and was last owned by Lloyd Stewart and operated from Lochiel in South Australia. It was kindly donated to SAAM by Lloyd and Hedley Stewart in mid-2011, and is displayed in the main hangar suspended from the roof above the Canberra.

**Note:** there is another Hall Cherokee 2 flying in Australia carrying the VH-GPR registration. It was originally VH-GLV and the registration had lapsed. It has been restored but the original VH-GLV registration had been taken so it adopted the VH-GPR registration which was originally on our glider.



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### **History of Type**

The Hall Cherokee II is a high wing, single seat glider designed in the USA by Stan Hall, and was designed for home construction from a set of plans. Its low cost and ease of construction made it a popular home-built glider. The Cherokee II is of all-wood construction covered in doped fabric. It has a fixed single wheel undercarriage and has a dual spar wing with spoilers on top and removable outer wing panels for ease of ground transportation. Around 100 were constructed in North America and Australia.

### **Technical Specifications**

Weight: Empty 154kg, gross 240kg

Length: 3.6m

Wingspan: 12.2m

Maximum Glide Ratio: 23:1 at 74 km/h (46 mph)

Crew: 1 pilot