## **CONTROL LINE MODEL AEROPLANE**

Drawing No. A4CL1/4

Date: 22 July 2001

#### **BASIC TRAINER**

#### **Photographs**

These photographs show the completed model. It is fitted with an OS Max 15 LA engine with remote needlevalve assembly and silencer. The pressure bleed-off in the silencer has been blocked off as a pressurised fuel tank is not used on this model. The elevator horn incorporates a threaded ball-link at the end of the control rod.



Fig. 1 LH Profile



## Fig. 2 Plan (Looking Down)

Note the offset rudder to assist in keeping the control lines tight.



# Fig. 3 Underside

Note the bellcrank arrangement.



# Fig. 4 Front View

Note that the wing and stabiliser are parallel.



# Fig. 5 Engine LH Prfile Note the routing of the fuel lines.



## Fig. 6 Engine RH Profile

The silencer is a tight fit with the fuel tank and fuel line, but it works without trouble.



Fig. 7Engine Looking ForwardAgain, note the fuel line and the tight fit of the silencer.



Fig. 8 Engine Looking Down



Fig. 9 Elevator Horn Profile



Fig. 10 Elevator Horn End View