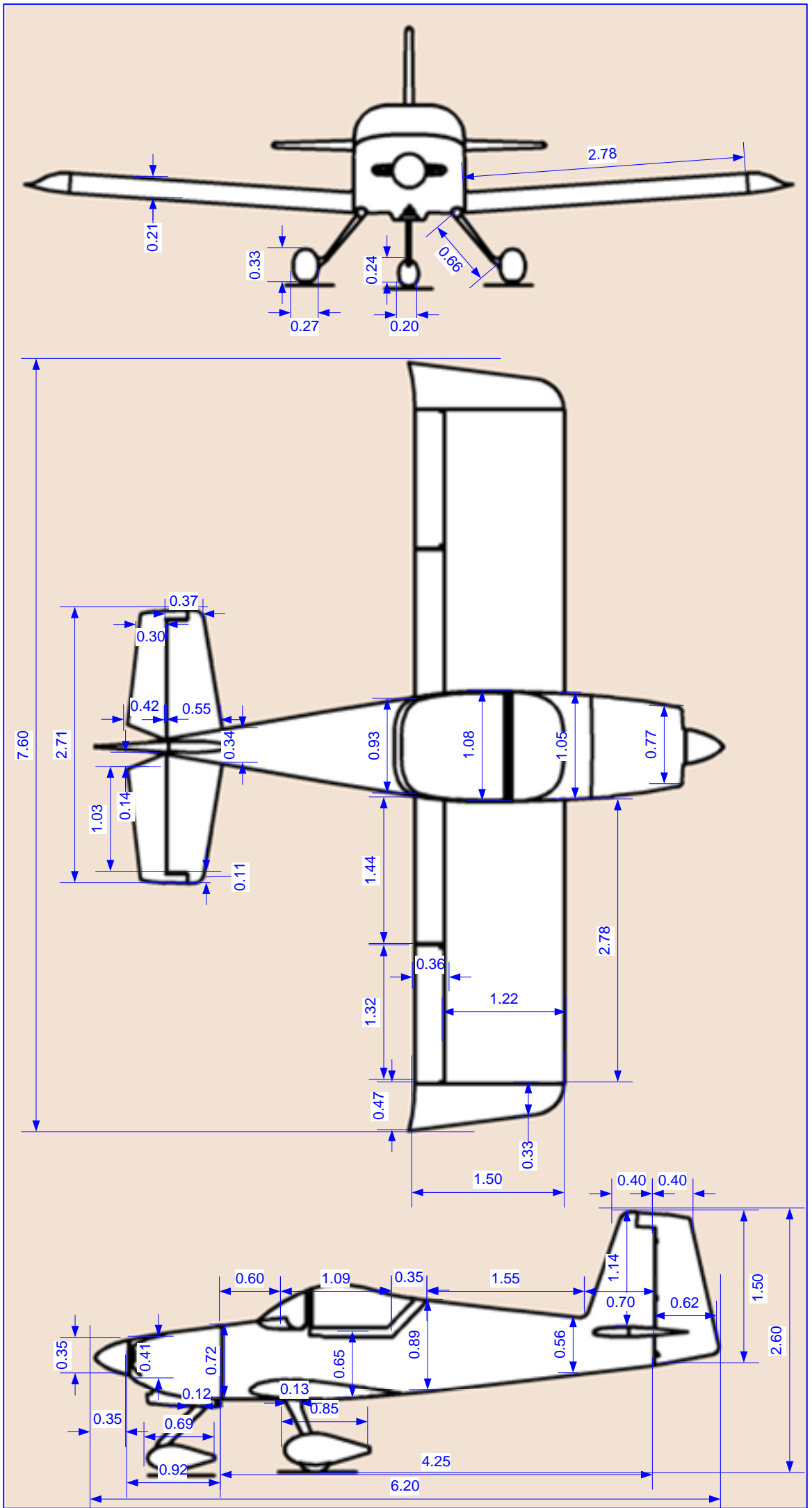


**Van's Aircraft  
RV-7A**

paintjob area  
calculation.  
all units in m.  
approximates  
only, although  
crosschecked  
with actual  
measurements.

© 2005 by  
www.flyvans.com



## Van's Aircraft RV-7A

Paintjob area calculation

all units in m

### Fuse left side:

Spinner	0.0735
Cowling1	0.3772
Cowling2	0.1426
Fuse1	0.432
Fuse2	0.7085
Fuse3	0.2275
Fuse4	0.042
Fuse5	0.868
Fuse6	0.25575
Fuse7	0.252
Fuse8	0.07
VS	0.456
VS2	0.171
Rudder	0.6
Rudder2	0.165
Main Wheelpants x2	0.374
Front Wheelpant	0.1104
Main Strut x2	0.1716
Front Strut	0.0792

**Right side = Left Side** 5.57625

### Wing top:

Flap	0.5184
Aileron	0.4752
Main	3.3916
Wingtip1	0.495
Wingtip2	0.105

**Wings x3** 14.9556

### HS & Elevator:

HS1	0.4588
HS2	0.1116
Elevator	0.372
Elevator2	0.0744

**HS & Elevator x3** 3.0504

### Fuse top:

Tailcone1	0.527
Tailcone2	0.9145
Canopy forward	0.63
Cowling1	0.7084
Cowling2	0.2576
Spinner	0.0735

### Fuse bottom = top+canopy

Fuse top	3.111
Canopy area	1.5552

### Frontal area

Wing leading edge	1.1676
Cowling, Spinner	0.3157
Main Wheelpants	0.1782
Front Wheelpant	0.048

**GRAND TOTAL:** 44.6472 m<sup>2</sup>