



# Anglo American Airmotive

Incorporating A & G Aviation Ltd

## WEIGHT & CENTRE OF GRAVITY SCHEDULE

A/C Type	<b>Piper PA32R-301</b>	Report Ref:	<b>AAA/WB/015</b>
A/C Reg:		Max. Auth Wt:	<b>3600 lbs</b>
Con No:	<b>3246060</b>	C of G limits or Flt Manual Ref:	<b>VB 1600</b>

### PART "A" BASIC WEIGHT

The basic weight of the aircraft as calculated from weighing report No: **See P.O.H.**  
on date: **19.12.96** is **2404.4** lbs.

The Centre of Gravity of the aircraft in the same condition at this weight and with the  
landing gear extended is **83.4** inches Aft/Fwd of the datum.

The total moment about the datum in this condition in lb-ins/100 is: **200546**

This datum is the one which the limits in the Certificate of Airworthiness/Flight  
Manuals relate and is defined as: **92.6 inches aft of the datum line.**

All lever arms are distances in inches Aft/Fwd of the datum.

The basic weight includes the weight of the total quantity of unusable fuel and usable  
oil and weight of the following which comprise of the list of **BASIC EQUIPMENT.**  
(Please refer to the American Flight Manual Equipment List - 6 seats installed).

### BASIC EQUIPMENT

Refer to Pilots Operating Manual VB 1600

### **NOTE:-**

Additional equipment is as per the Pilots Operating Manual equipment list.