



SCHOFIELDS FLYING CLUB

Piper Warrior II and III

PERFORMANCE AND LOADING CHARTS



WEIGHT AND BALANCE

The aircraft must be operated within balance limits, at or below maximum take-off weight at all times.

Basic Weight includes full oil and unusable fuel

REGISTRATION	BASIC WEIGHT Kg	ARM Mm aft of datum	INDEX UNIT Kg. mm
VH-FTU	660.3	2200	1452505
VH-SFM	668.3	2203	1472303
VH-IJK	665.3	2198	1462111
VH-SVK	682.9	2192	1496985
VH-SFK	707.6	2183	1544570
VH-XSN	709.4	2236	1586372
VH-NFR	693.4	2147	1489055

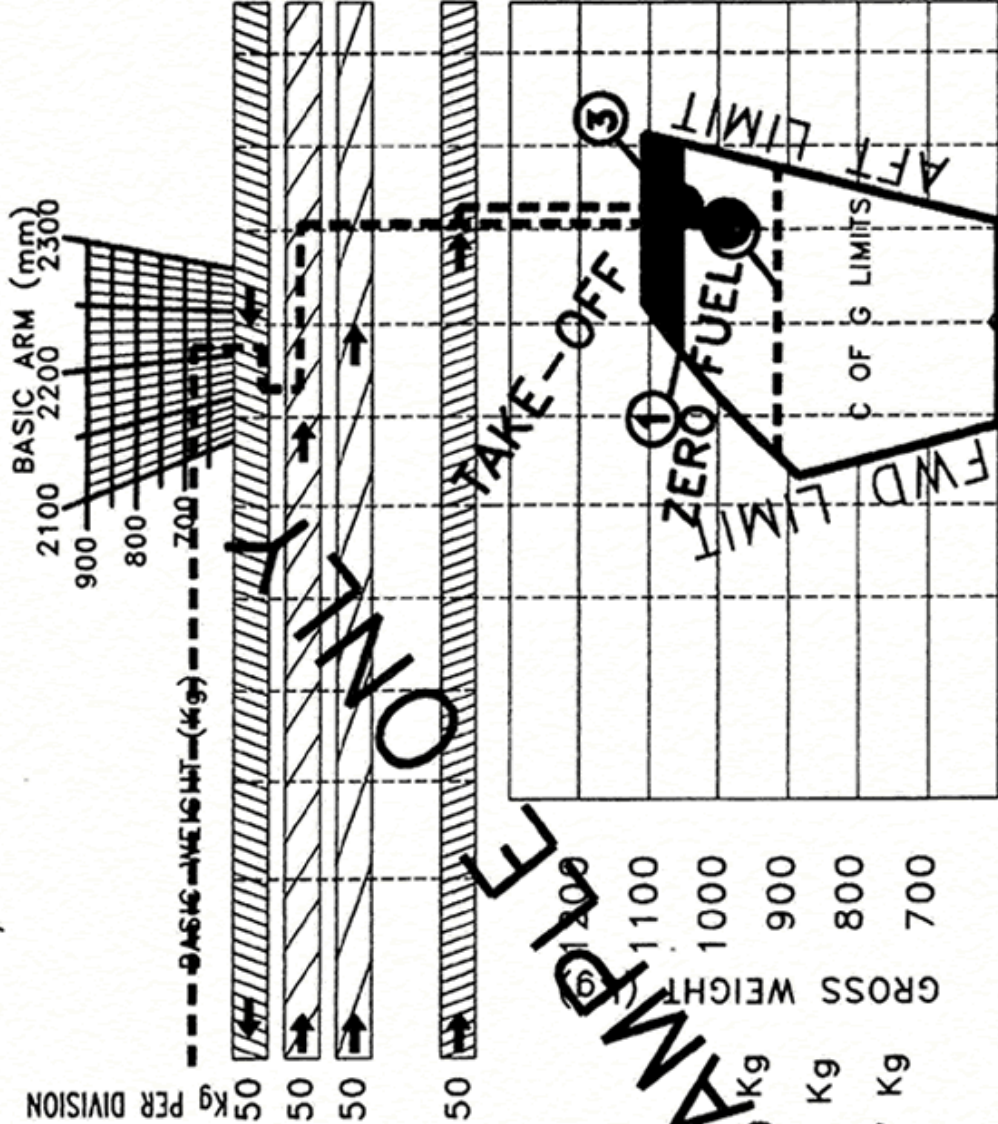
Schofields Flying Club Ltd does not accept responsibility for the accuracy or veracity of the data contained in these charts or document.

It is the hirer's responsibility to confirm data by referring to the Pilot Operating Handbook and the Flight Manual for the specific aircraft.

LOAD CHART BC/PA161/1 PIPER PA28-161 WARRIOR

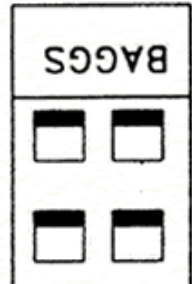
*APPLICABLE TO ALL PA28-161 WARRIOR II AND III AIRCRAFT S/N 28-7716001 AND ON.

BASIC WEIGHT	682
PILOT/CO-PILOT	154
REAR SEATS	154
BAGGS (MAX 90.7)	—
ZERO FUEL WEIGHT	990
FUEL (MAX 130)	65
TAKE-OFF WEIGHT	1055
FUEL BURN-OFF	40
LANDING WEIGHT	1015



MAXIMUM TAKE-OFF WEIGHT

① NORMAL — 1055 Kg
 ② UTILITY - - - - 916 Kg
 ③ NORMAL — 1107 Kg



③ OPERATION AT WEIGHTS IN EXCESS OF 1055 KG IS ONLY APPLICABLE TO AIRCRAFT SERIAL 28-8316001 AND UP OR ANY AIRCRAFT MODIFIED TO S.T.C. SA00397NY

LOAD CHART BC/PA161/1 PIPER PA28-161 WARRIOR

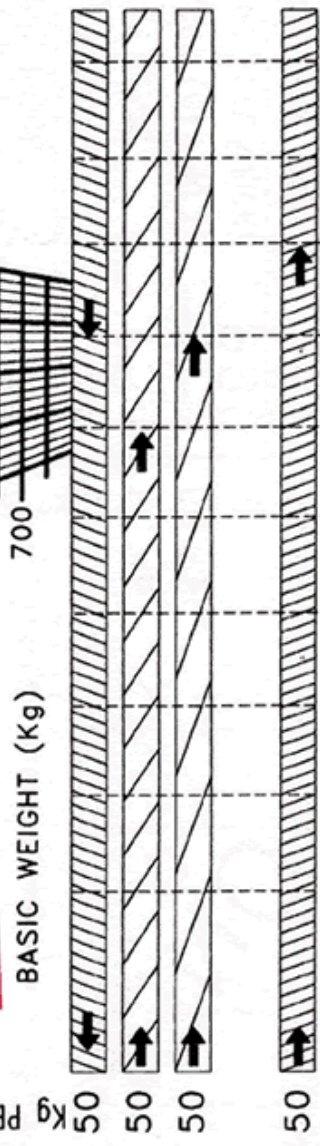
*APPLICABLE TO ALL PA28-161 WARRIOR II AND III AIRCRAFT S/N 28-7716001 AND ON.

AeroWeigh Ltd.
BRUCE GLISSOLD
 AUTHORITY NUMBER AN-9
 PHONE 9791 9387 A.H. 9645 1482
 MOBILE 018 255 622

BASIC ARM (mm)
 2100
 2200
 2300

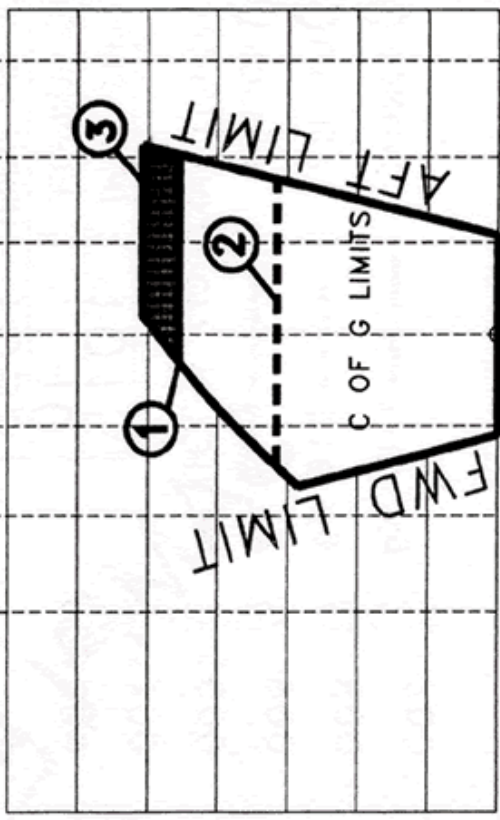
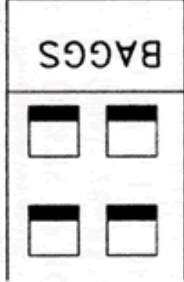
kg PER DIVISION

BASIC WEIGHT	
PILOT/CO-PILOT	
REAR SEATS	
BAGGS (MAX 90.7)	
ZERO FUEL WEIGHT	
FUEL (MAX 130)	
TAKE-OFF WEIGHT	
FUEL BURN-OFF	
LANDING WEIGHT	



GROSS WEIGHT (kg)
 1200
 1100
 1000
 900
 800
 700

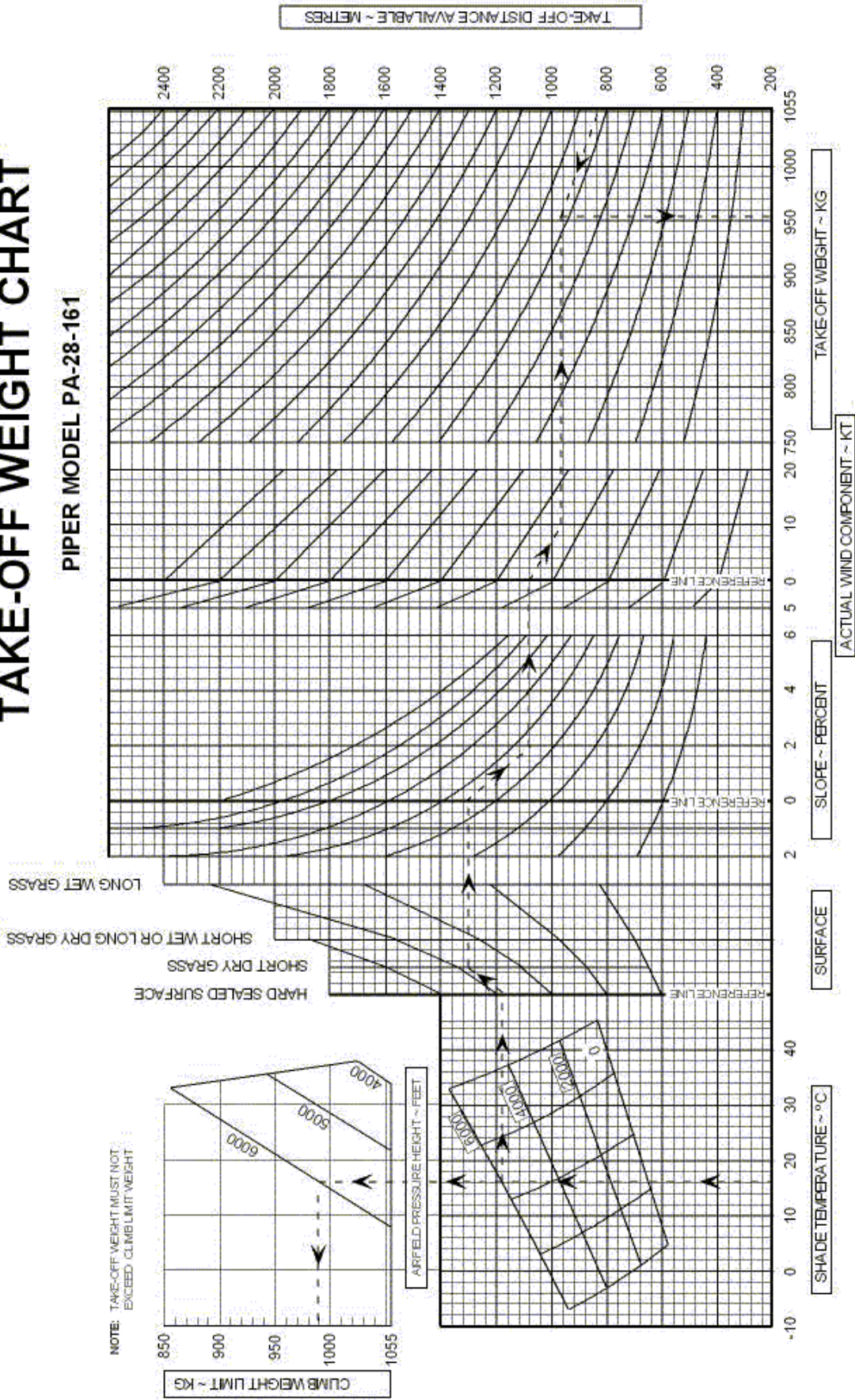
MAXIMUM TAKE-OFF WEIGHT
1 NORMAL — 1055 Kg
2 UTILITY - - - 916 Kg
3 NORMAL — 1107 Kg



3 OPERATION AT WEIGHTS IN EXCESS OF 1055 KG IS ONLY APPLICABLE TO AIRCRAFT SERIAL 28-8316001 AND UP OR ANY AIRCRAFT MODIFIED TO S.I.C. SA00397NY

TAKE-OFF WEIGHT CHART

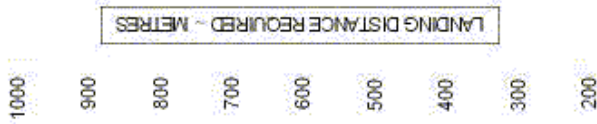
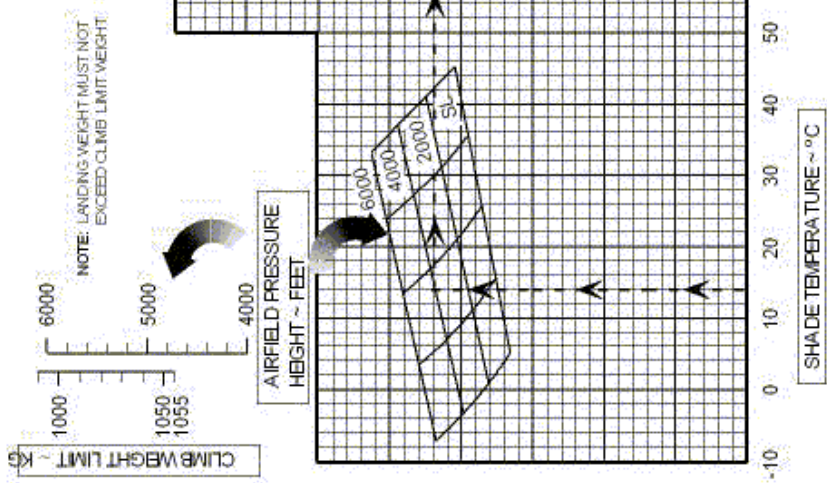
PIPER MODEL PA-28-161



CONDITIONS:
 FLAP SETTING ~ ZERO
 TAKE-OFF SAFETY SPEED ~ 64 KIAS
 POWER SETTING ~ FULL (NOT LESS THAN 2350 RPM)
 CHART DISTANCE FACTOR ~ 1.15

LANDING DISTANCE CHART

PIPER CHEROKEE WARRIOR PA-28-161



NOTE: LANDING DISTANCE REQUIRED IS INDEPENDENT OF LANDING WEIGHT.

CONDITIONS
 FLAP SETTING ~ 40° (FULL)
 APPROACH SPEED ~ 65 KIAS
 LANDING DISTANCE FACTOR ~ 1.15