

Accurate Copy

LOAD DATA SHEET - PAGE 1 OF 3 - AEROPLANE WEIGHT

Aeroplane Type:..... PIPER PA32R-300

Registration Marking:..... **VH-ITJ** Serial No: 32R-7780145

ISSUE:.... THREE DATE:..... 08.02.06 EXPIRY:..... INDEFINITE

AEROPLANE WEIGHT AND CENTRE OF GRAVITY DATA:

ITEM	WEIGHT (Kg)	ARM (mm aft of datum)	INDEX UNIT (Kg.mm)	CABIN CONFIGURATION
EMPTY	972.8	2102	2044863	SIX SEATS TOTAL
SIX SEATS STANDARD CONFIGURATION				
THE FOLLOWING IMPERIAL UNITS ARE FOR USE WITH THE PILOTS HANDBOOK SECTION SIX				
	(lb)	(in)	(in.lb)	
EMPTY	2144.5	82.8	177486	SIX SEATS TOTAL

NOTE: The above empty weights include:-

EMPTY - unusable fuel and full oil

AeroWeigh Pty. Ltd.
 BRUCE GIBBSOLD
 AUTHORITY NUMBER AN-9
 PHONE: 9755 7104 FAX: 9755 7126
 MOBILE: 0412 58 5551

LOAD DATA SHEET - PAGE 2 OF 3 - EQUIPMENT LIST

This list details the items included in the empty weight shown in Page 1.

Aeroplane Type:..... PIPER PA32R-300
Registration Marking:..... **VH-ITJ** Serial No: 32R-7780145

ISSUE:.... THREE DATE:..... 08.02.06

ENGINES/PROPS
Lycoming IO-540..... 1
Hartzell HC-C2YK-1..... 1

COMPASSES
Magnetic..... 1
Remote Indicating..... 0

THERMOMETERS
Engine Temp(Cyl.Head.)..0
Oil Temp..... 1
Outside Air Temp..... 1

INDICATORS
Airspeed..... 1
Directional Gyro..... 1
Exhaust Gas Temp..... 1
Flight Hour..... 0
Fuel Flow..... 1
Gyro Horizon..... 1
Stall Warning..... 1
Tacho Recording..... 1
Trim Indicator..... 2
Turn Co-ordinator..... 1
Gear Postn. Lights..... 4
Vertical Speed..... 1
Assigned Altitude..... 1

RADIO EQUIPMENT (TYPE)
ADF..... KING KR85
A/P-F/D..... ALTIMATIC IIIC
A/P CPLR.... EDO IC388
Speakers..... 1
G/slope..... 0
Headsets.... 1
HF Com..... CODAN HF1000
Nav/Com..... KING KX175B
VHF Com..... ICOM IC-A200
Audio..... A.G.A.
Txponder.... NARCO AT150
Encoder..... NARCO AR-850
Intercom..... SOFTCOMM
GPS..... GARMIN GPS100

INSTRUMENTS
Altimeters..... 1
Ammeters..... 1
Clocks..... 1

GAUGES
Engine Oil Pressure..... 1
Fuel Pressure..... 1
Fuel Contents..... 2
Manifold Pressure..... 1
Suction Pressure..... 1

LIGHTS
Anti-collision..... 1
Inst. Full Panel..... 1
Inst. Flood/Spot..... 1
Landing..... 1
Map Reading..... 2
Cabin..... 4
Navigation..... 3
White Strobes(tips)..... 2

RESTRAINT EQUIPMENT
Rear Bagg Straps..... 2
Inertia Reels..... 2
Lap-sash Harnesses..... 2
Lap Belts..... 4

ELECTRICAL EQUIPMENT
Alternators..... 1
Batteries..... 1
Starters..... 1
External Power..... 1

MISCELLANEOUS EQUIPMENT
Dual Controls..... 1
Fire Ext.(Portable)..... 1
Hydraulic Pumps..... 1
Cabin Heater (Muff)..... 1
Vacuum Pumps..... 1
Heated Pitots..... 1
Alternate Static..... 1
Electric Trim..... 1

DISPOSABLE LOAD LIST
Torch..... 1
V.S.Beacon/E.L.T..... ELT-10

AeroWeigh Pty. Ltd.
BRUCE CLISSOLD
AUTHORITY NUMBER AN 255
PHONE: 9755 7104 FAX: 9755 7126
MOBILE: 0412 58 5551

LOAD DATA SHEET - PAGE 3 OF 3 - LOADING SYSTEM

Aeroplane Type:..... PIPER PA32R-300

Registration Marking:..... **VH-ITJ** Serial No: 32R-7780145

ISSUE:..... THREE DATE:..... 08.02.06
--

REFER TO LOAD CHART BC\PA32R\2 ISSUE ONE PIPER PA32R-300

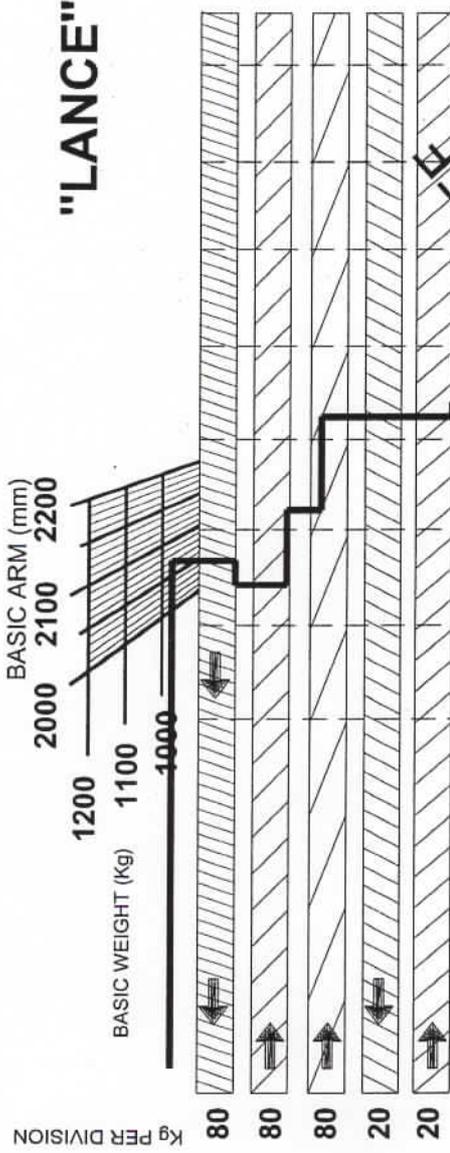
DATED 10TH JULY 1998

1. Use standard trim sheet procedures. Enter top of chart using **current Basic EMPTY Weight and Arm** obtained from Load Data Sheet.
2. Total load weights in left hand column obtaining Zero Fuel Weight and Take-off Weight. Draw horizontal lines on C.G. Limits Graph at the bottom of the chart.
3. From the Basic Weight Vs Arm point at the top of the chart, draw a line **VERTICALLY** down to intersect the first load item scale.
4. Move along the load item scale in the direction of the arrow and mark a point appropriate to the load indicated in the left hand column.
(e.g. with 20 Kg/Div a 100 Kg load = 5 Div.)
5. Continue **VERTICALLY** down the load item scales, moving to left or right as indicated by the arrows and marking scale divisions as appropriate to each load.
6. From the last cabin load item scale draw a line **VERTICALLY** down to intersect the Zero Fuel and Take-off lines previously drawn on the limits graph. (NOTE: Fuel has NIL Scale)
7. The two intersection points above must not exceed the boundaries of the limits graph (heavily lined). If either point does, then the load must be rearranged and loading rechecked with steps 2 to 6.

*****DO NOT EXCEED MAXIMUM WEIGHTS SHOWN ON THE CHART*****

AeroWeigh Pty. Ltd.
BRUCE CLISSOLD
AUTHORITY NUMBER AN-9
PHONE: 9755 7104 FAX: 9755 7126
MOBILE: 0412 58 5551

LOAD CHART BC/PA32R/2 Issue 1 PIPER PA32R-300



BASIC WEIGHT	973
PILOT/CO-PILOT	160
PAX ROW 2	160
PAX ROW 3	80
NOSE BAGG (MAX 45 Kg)	NIL
REAR BAGG (MAX 45 Kg)	7
ZERO FUEL WEIGHT	1380
FUEL (FULL 253 Kg)	253
TAKE-OFF WEIGHT	1633
FUEL BURN-OFF	100
LANDING WEIGHT	1533

NIL SCALE

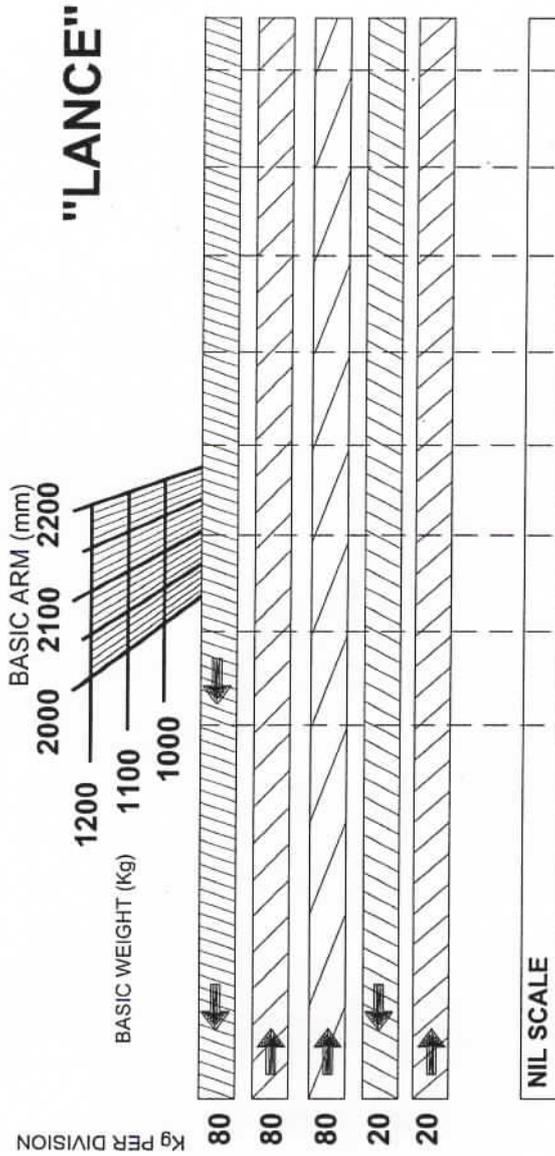
SAMPLE ONLY

MAX TAKE-OFF 1633 Kg

AeroWeigh Pty Ltd.
 BRUCE CLISSOLD
 AUTHORITY NUMBER AN-9
 PHONE: 9755 7104 FAX: 9755 7126
 MOBILE: 0412 58 5551

AeroWeigh Pty Ltd
 BELLAIR
 WEIGHT CONTROL AUTHORITY AN-9
 PHONE: 9755 7104 FAX: 9755 7126
 MOBILE: 0412 58 5551

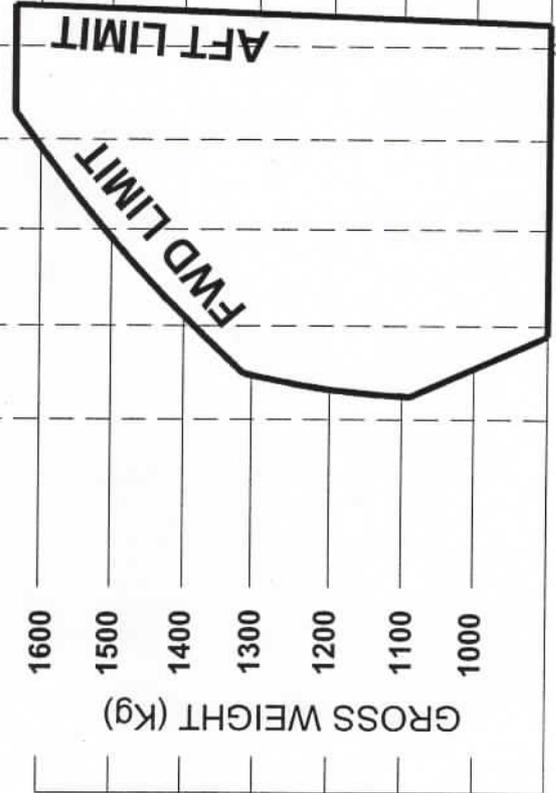
LOAD CHART BC/PA32R/2 Issue 1 PIPER PA32R-300



BASIC WEIGHT	
PILOT/CO-PILOT	
PAX ROW 2	
PAX ROW 3	
NOSE BAGG (MAX 45 Kg)	
REAR BAGG (MAX 45 Kg)	
ZERO FUEL WEIGHT	
FUEL (FULL 253 Kg)	
TAKE-OFF WEIGHT	
FUEL BURN-OFF	
LANDING WEIGHT	

MAX TAKE-OFF 1633 Kg

AeroWeigh Pty. Ltd.
 BRUCE CLISSOLD
 AUTHORITY NUMBER AN-9
 PHONE: 9755 7104 FAX: 9755 7126
 MOBILE: 0412 58 5551



AeroWeigh Pty Ltd
 BRUCE CLISSOLD
 AUTHORITY NUMBER AN-9
 PHONE: 9755 7104 FAX: 9755 7126
 MOBILE: 0412 58 5551