

SECTION 0**GENERAL**

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LIST OF ABBREVIATIONS

A.....	Ampere
cm	centimetre
°C	degrees centigrade
°F.....	degrees Fahrenheit
ft.....	foot
HP	Horse Power
hPa.....	hectoPascal
imp gal.....	imperial gallon
in	inch
in.Hg.....	inch of mercury
kg	kilogram
km	kilometre
km/h	kilometre per hour
kt	knot
l	litre
lb	pound
m	meter
mbar	millibar
m/s	meter per second
nm	nautical mile
psi.....	pound per square inch
sq ft	square foot
tr/min ou rpm	revolution per minute
us gal.....	US gallon
V.....	Volt
V _a	manoeuvring speed
V _C	calibrated air speed
V _{fe}	Maximum flaps extended speed
V _I	indicated air speed
V _{ne}	never exceed speed
V _{no}	normal operating speed
V _{so}	stalling speed, landing configuration
V _{s1}	stalling speed, flaps retracted
Z _p	pressure altitude

LIST OF RADIO ABBREVIATIONS

ADF	Automatic Direction Finder	*
ATC	Air Traffic Control (Transponder)	
COM.....	Communication Transceiver	
DME	Distance Measuring Equipment	
ELT.....	Emergency Locator Transmitter	
IFR	Instrument Flight Rules	
ILS.....	Instrument Landing System	
MKR	Marker Beacon Receiver	
NAV.....	Navigation Indicator and Receiver	
AUDIO.....	Audio Control Panel	
VFR.....	Visual Flight Rules	
VHF	Very High Frequency	
VOR	Visual Omni-Range (beacon)	

CONVERSION FACTORS

..... nautical miles	x	1.852	= kilometers
..... feet	x	0.305	= meters
..... inches	x	0.0254	= meters
..... inches	x	25.4	= millimeters
..... feet/minute	x	0.00508	= meter/second
..... gallons (US)	x	3.785	= litres
..... gallons (Imp)	x	4.546	= litres
..... quarts (US)	x	0.946	= litres
..... knots	x	1.852	= km/h
..... psi	x	0.0689	= bar
..... in.Hg	x	33.86	= mbar
..... lb	x	0.453	= kg
..... (°F - 32)	x	5/9	= °C
..... kilometers	x	0.539	= nautical miles
..... meters	x	3.281	= feet
..... meters	x	39.37	= inches
..... millimeters	x	0.03937	= inches
..... meter/second	x	197	= feet/minute
..... litres	x	0.264	= gallons (US)
..... litres	x	0.220	= gallons (Imp)
..... litres	x	1.057	= quarts (US)
..... km/h	x	0.539	= knots
..... bar	x	14.51	= psi
..... mbar	x	0.02953	= in.Hg
..... kg	x	2.205	= lb
..... °C	x	9/5 + 32	= °F

BAROMETRIC PRESSURE CONVERSION TABLE

Under the pressure HECTOPASCAL the pressure is indicated in INCHES of MERCURY.

*



→hPa

→in. Hg

950 28.05	960 28.35	970 28.64	980 28.94	990 29.23	1000 29.53	1010 29.63	1020 30.12	1030 30.42	10.40 30.71
951 28.08	961 28.38	971 28.67	981 28.97	991 29.26	1001 29.56	1011 29.85	1021 30.15	1031 30.45	1041 30.74
952 28.11	962 28.41	972 29.70	982 29.00	992 29.29	1002 29.59	1012 29.88	1022 30.18	1032 30.47	1042 30.77
953 28.14	963 28.44	973 28.73	983 29.03	993 29.32	1003 29.62	1013 29.91	1023 30.21	1033 30.50	1043 30.80
954 28.17	964 28.47	974 28.76	984 29.06	994 29.35	1004 29.65	1014 29.94	1024 30.24	1034 30.53	1044 30.83
955 28.20	965 28.50	975 28.79	985 29.089	995 29.38	1005 29.68	1015 29.97	1025 30.27	1035 30.56	1045 30.86
956 28.23	966 28.53	976 28.82	986 29.12	996 29.41	1006 29.71	1016 30.00	1026 30.30	1036 30.59	1046 30.89
957 28.26	967 28.56	977 28.85	987 29.15	997 29.44	1007 29.74	1017 30.37	1027 30.33	1037 30.62	1047 30.92
958 28.29	968 28.58	978 28.88	988 29.18	998 29.47	1008 29.77	1018 30.06	1028 30.36	1038 30.65	1048 30.95
959 28.32	969 28.61	979 28.91	989 29.20	999 29.50	1009 29.80	1019 30.19	1029 30.39	1039 30.68	1049 30.98

Reminder:

The standard pressure of 1013.2 hPa equals 29.92 in. Hg.