



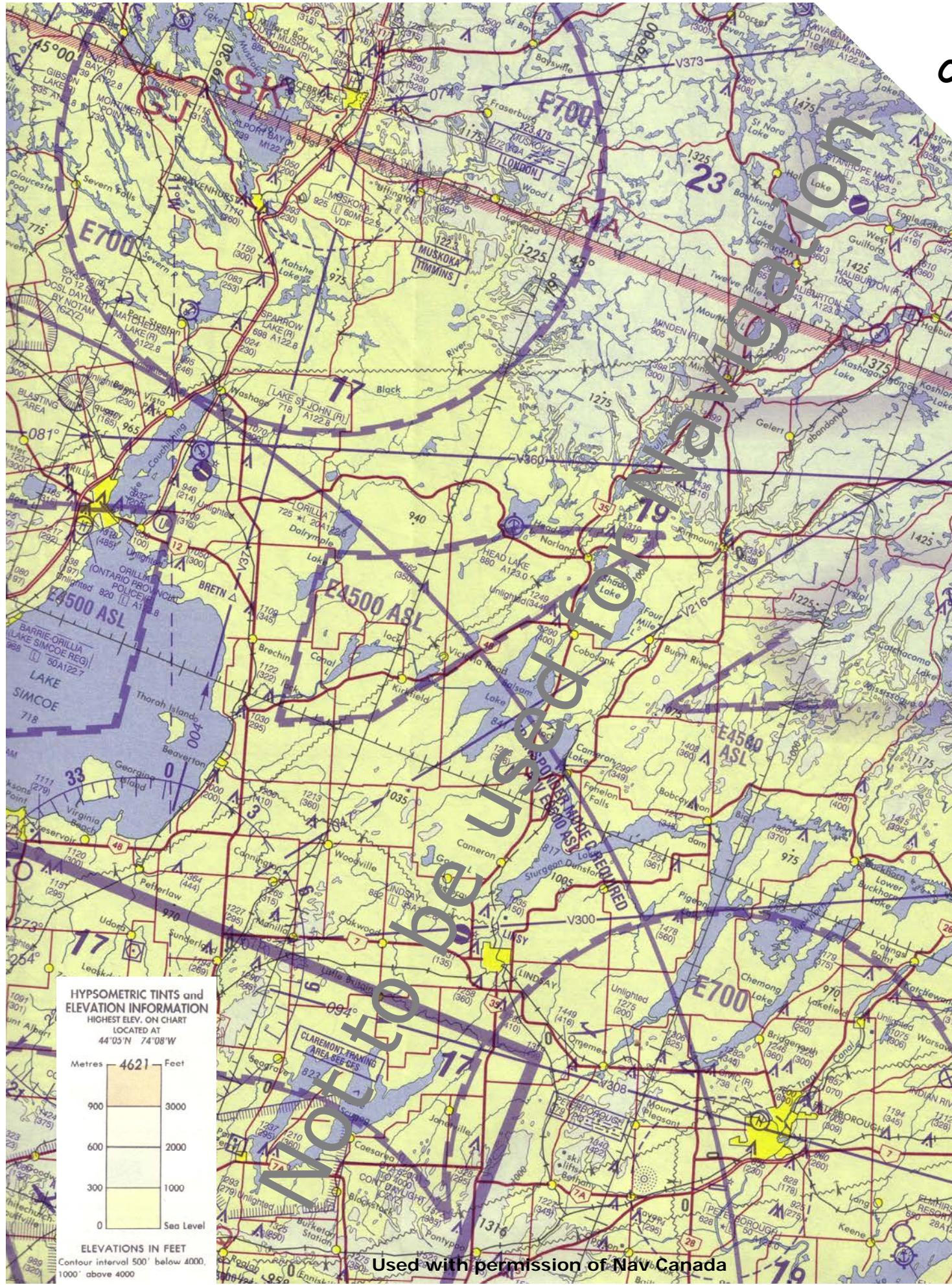
Appendix C

- C1 – VNC extract (Lake Simcoe area), navigation planning sheet & CFS data
- C2 – VNC extract (BC Lower Mainland area), navigation planning sheet & CFS data
- C3 – C 173 take-off and landing performance data
- C4 – VNC extract (Toronto to Barrie area), navigation planning sheet
- C5 – VNC extract (BC Lower Mainland area), navigation planning sheet
- C6 – PA 28 weight and balance table
- C7 – C 173 weight and balance planning chart

INTENTIONALLY LEFT BLANK

C1i

Used with permission of Nav Canada



INTENTIONALLY LEFT BLANK

NAVIGATION LOG

AIRCRAFT IDENT:

WX & NOTAMS:

ALLOWANCE FOR CIRCUITS

LEGAL VFR FUEL RESERVE

TOTAL TIME & FUEL

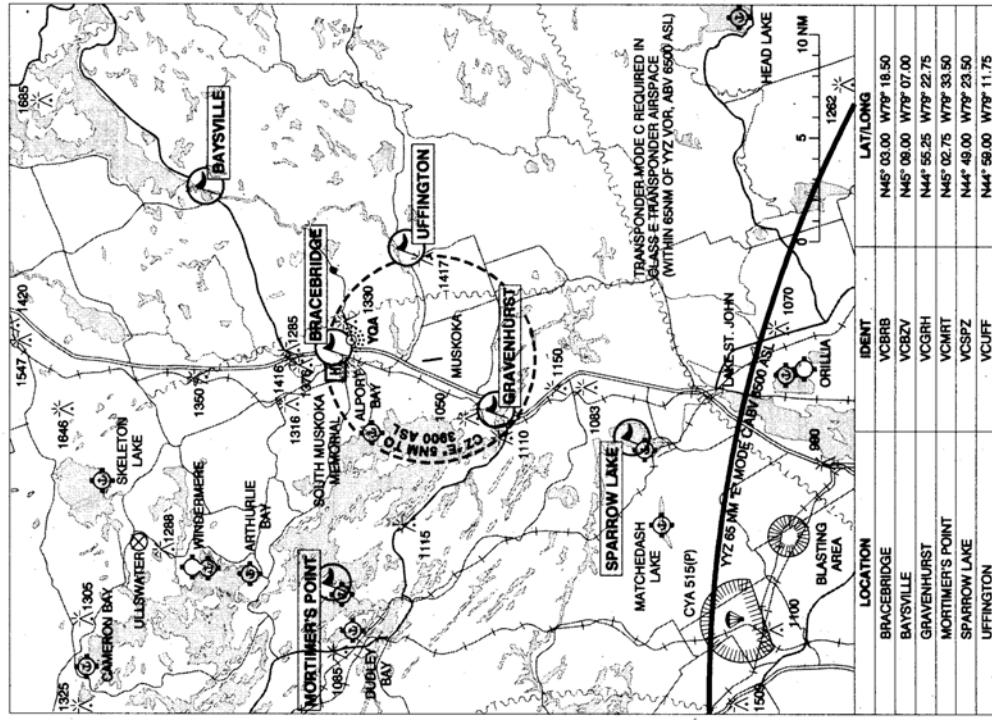
TOTAL:

INTENTIONALLY LEFT BLANK

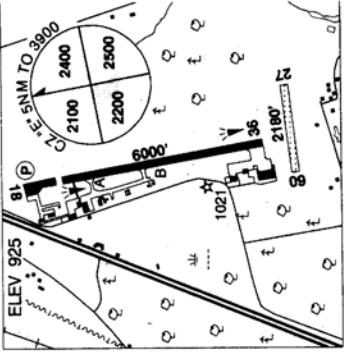
PETERBOROUGH ON		LINDSAY ON		CYPQ		CNF4	
REF	N44 13 48 W78 21 48 3SSW 12°W UTC-5(4) Elev 628' A5000 F-21 LO6 H15 CAP	REF	N44 21 53 W78 47 02 1.1WNW 11°W UTC-5(4) Elev 882' A5000 F-21 LO6 H15 CAP	OPR	Lindsay Airport Ltd. 705-324-8921 Reg Ltd hrs	OPR	Lindsay Airport Ltd. 705-324-8921 Reg Ltd hrs
OPR	City 705-743-6708, 705-745-8626 Cert	PF	B-1,2 C-3,4,5,6	FLT PLN	NOTAM FILE CYPQ/CYZZ London 866-WXBRIEF	FLT PLN	B-1,2 C-3,4,5,6
PF	B-1,2 C-3,4,5,6	CUST	AOE/15 888-226-7277 PNR	SERVICES	100LL Nov-Apr 14-2224, May-Oct 13-2324	SERVICES	AOE/15 888-226-7277 PNR
FLT PLN	NOTAM FILE CYPQ London 866-WXBRIEF	FIC	FIC	FUEL	OIL S	FUEL	FIC
WX	METAR H24 AWOS (See COMM). TAF 11-0324, issue times: 11,14,20Z (DT 10, 14, 20Z)	PIC	PIC	RWY DATA	Rwy 13/31 3500x75 asphalt Rwy 02/20 2642x75 turf Thd 02 disp/ 360° RCR	RWY DATA	Rwy 13/31 3500x75 asphalt Rwy 02/20 2642x75 turf Thd 02 disp/ 360° RCR
PIC	Esso building, 24 hr access via keypad code 1267.	SERVICES	11Z-sunset Apr-Sep, 12-23Z+ Oct- Mar. After hrs callout chg may apply. Call 705-745-8626	LIGHTING	13-(TE LO), 31-(TE LO) ARCAL-122.8 type K, rotating bcn inop after 0459Z4.	LIGHTING	13-(TE LO), 31-(TE LO) ARCAL-122.8 type K, rotating bcn inop after 0459Z4.
SERVICES	FUEL 100LL, JA-1 OIL S	FUEL	FUEL 100LL, JA-1 OIL S	COMM	ATF ARR DEP	COMM	ATF ARR DEP
RWY DATA	Rwy 09/088°/27/269° 5000x100 asphalt Rwy 13/31 1850x100 turf Thd 31 disp/ 550° Op CREF/IRSC Ltd hrs (win 11-23Z), No win maint rwy 13/31. Ltd night win maint Rwy 09/27. After hrs 2 hrs PNR, PLR/PCN	RWY DATA	Rwy 09/088°/27/269° 5000x100 asphalt Rwy 13/31 1850x100 turf Thd 31 disp/ 550° Op CREF/IRSC Ltd hrs (win 11-23Z), No win maint rwy 13/31. Ltd night win maint Rwy 09/27. After hrs 2 hrs PNR, PLR/PCN	NAV	VORDME	NAV	VORDME
LIGHTING	09-AS(TE HI) P1, 27-AS(TE HI) P1. ARCAL-123.0 type K AS on request, unicorn 123.0	LIGHTING	09-AS(TE HI) P1, 27-AS(TE HI) P1. ARCAL-123.0 type K AS on request, unicorn 123.0	NAV	SIMCOE YSO 117.35 Ch 120(Y) N44 14 19 W79 10 18 (931) 076°	NAV	SIMCOE YSO 117.35 Ch 120(Y) N44 14 19 W79 10 18 (931) 076°
COMM	UNICOM 13-2324 O/T tlc 123.0 5NM 3600 ASL Toronto Ctr 134.25 PAL 126.925 (YPQ)	COMM	ATF PAL AWOS	PRO	Rgt hand circuits rwy 13 & 20 (CAR 602.96). Trng activity bwn Toronto/Buttonville Municipal & Oshawa aprts. See Planning, Ontario, Hazards to a/cft ops, Claremont trng area.	PRO	Rgt hand circuits rwy 13 & 20 (CAR 602.96). Trng activity bwn Toronto/Buttonville Municipal & Oshawa aprts. See Planning, Ontario, Hazards to a/cft ops, Claremont trng area.
NAV	YPQ 379 (L) N44 12 47 W78 27 29 088° 3.8NM to A/D	NAV	NDB	CAUTION	Wildlife frequently on rwy's.	NAV	NDB
PRO	A/cft are prohibited fr opng within 302' either side of rwy 09/27. Trng activity bwn Toronto/Buttonville Municipal & Oshawa aprts. See Planning, Ontario, Hazards to a/cft ops, Claremont trng area.	PRO	YPO	CAUTION	Wildlife frequently on rwy's.	PRO	YPO

NOT TO BE USED FOR NAVIGATION

MISKOKA VFR TERMINAL PROCEDURES CHART



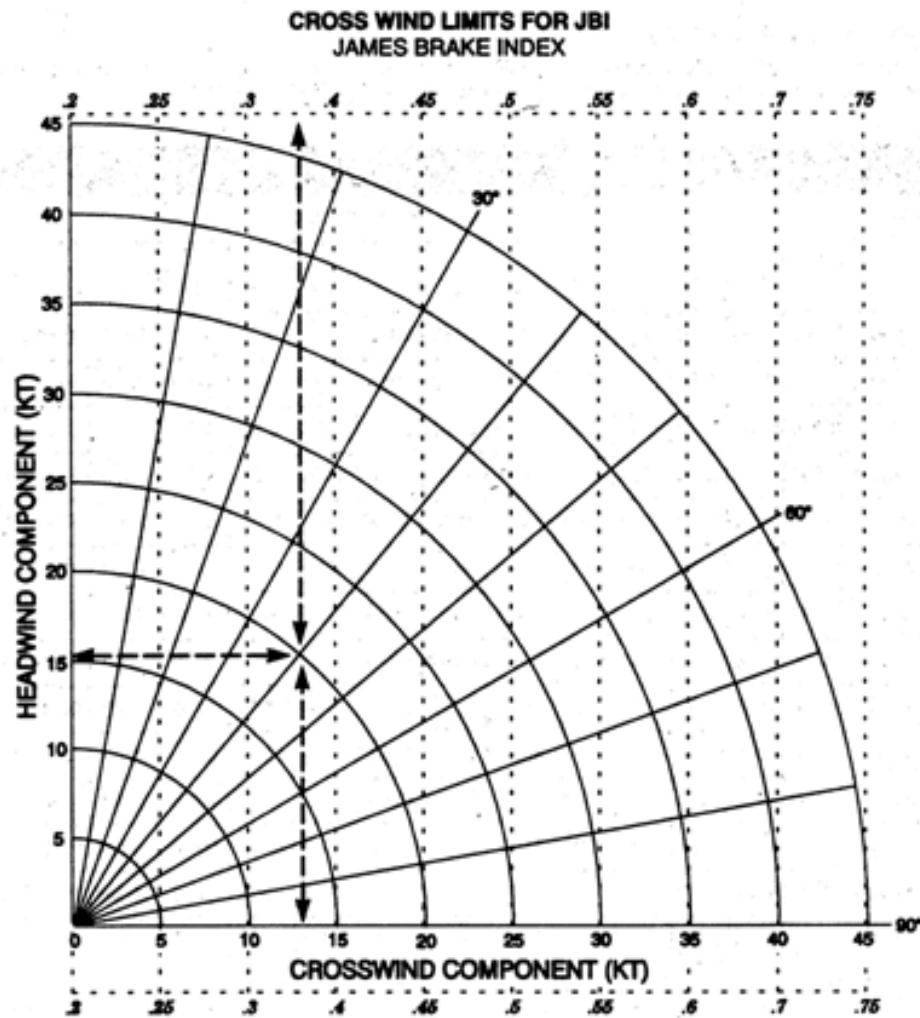
CYQA



MUSKOKA ON		CYQ	
REF	N44 58 29 W79 18 12 45 S 11°W UTC-5(4) Elev 925' A5000 F-21 LO6 HI5 CAP		
OPR	District Municipality of Muskoka 705-687-2194 Cert		
PF	A-1 C-2,3,4,5,6		
CUST	AOE/15 888-226-7277 (DT 13-21Z) Jun 15-Sep 15; 14-22Z† Mon-Fri exc hols, Sep 16-Jun 14		
FLT PLN	NOTAM FILE CYOA FIC London 866-WXBRIEF WX AWOS (see COMM) TAF 13-03Z† issue times: 13, 20Z (DT 12, 14 & 20Z)		
SERVICES	12-24Z† May 15-Aug 31, 13-23Z† Sep 1-May 14. After hrs call out chg applies, call 705-687-2194. FUEL 100LL, JA-1 with FSII, SP (CON IP JA-1, FSII) OIL All S 1,2,3,4,5,6 MIL CON District Municipality (Imperial Oil) 705-687-2194		
RWY DATA	Rwy 18(18'1")/36(00'1") 6000x150 asphalt Thld 18 disp 800'. Rwy 09/27 2180x100 turf TWY Twys A & B rsld to act with a wingspan of less than 24M†79'. RCR Opt CREF/RSRC avbl ltrs hrs Rwy 09/27 no win main Rwy 18/36 lrd night win main PLR/PCN		
LIGHTING	18-(TE ME) P1, 36-(TE ME) ARCAL-122.3 type K Retro-reflective markers on twy B		
COMM	RCC Timmins rdo 122.3 (RAAS) London 123.475 (FISE) 126.7(bst) MF Timmins rdo 122.3 5NM 3900 ASL (CAR 602.98) VDF Timmins rdo 122.3 AWOS 124.575		
NAV	NDB YQA 272 (M) N45 02 21 W79 16 58 213° 3.5NM to A/D Wildlife frequently on rws.		CAUTION

NOT TO BE USED FOR NAVIGATION

E12 MILITARY FLIGHT DATA AND PROCEDURES



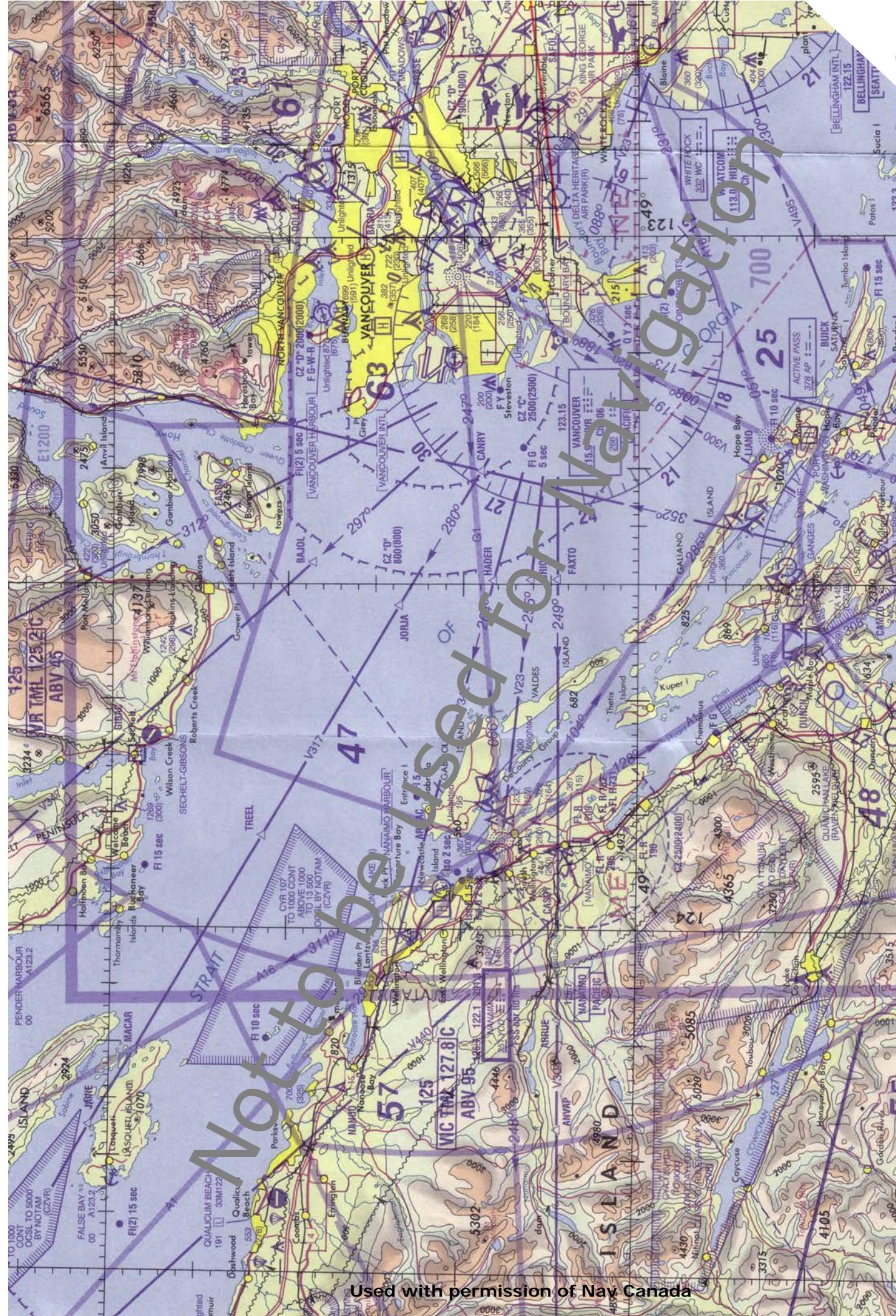
RUNWAY SURFACE CONDITION (RSC) AND JBI EQUIVALENT

DRY				Bare and dry	
WATER	Hydroplaning standing water .1" or more,	Heavy rain .1"-.03"		Damp less than .01"	
			Concrete .03"	Rain .01"	
				Asphalt .01"	
SNOW	Compacted above -15°C	Compacted below -15°C			
			Snow covered	Packed and sanded	Very light patches
ICE	Below -10°C		Sanded		
	At or above 0°C wet				

← Minimum braking JBI Equivalent Maximum braking →

NOT TO BE USED FOR NAVIGATION

INTENTIONALLY LEFT BLANK



Kilometres 10 20 30 40 50 60 70 80 90 100
 Nautical Miles 5 10 15 20 25 30 35 40 45 50
 Statute Miles 5 10 15 20 25 30 35 40 45 50
 100 Kilometres
 50 Nautical Miles
 60 Statute Miles

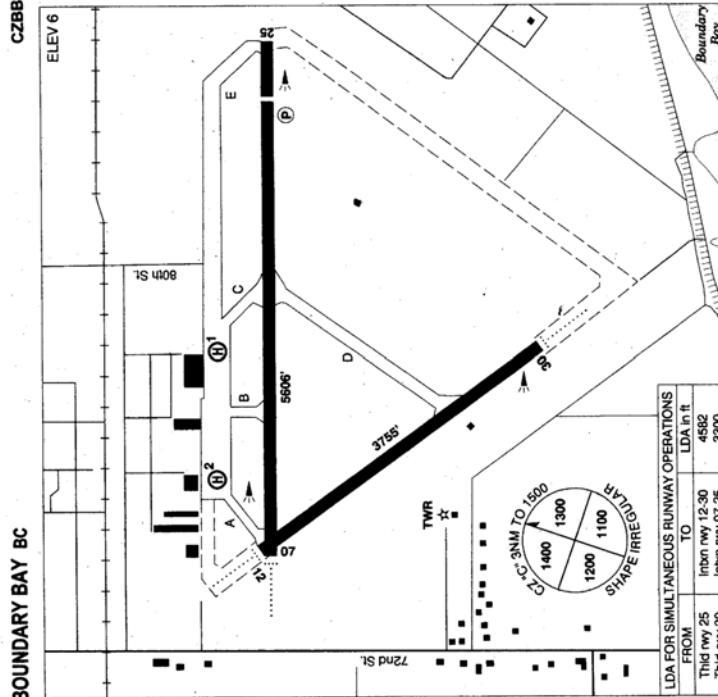
INTENTIONALLY LEFT BLANK

NAVIGATION LOG

AIRCRAFT IDENT:

INTENTIONALLY LEFT BLANK

BOUNDARY BAY BC (Cont'd)		C2BB	
LIGHTING	07-AD (non-std 1400') (TE ME), 12-AD (non-std 1400') (TE ME), 25-(TE ME), 30-AD (non-std 1400') (TE ME) When TWR cld ARCAL-118.1 type K.		
COMM	ATIS 125.5 15-0724 604-946-0180 GND 124.3 15-0724 TWR Boundary 118.1 (inner) 127.6 (outer) (V) 15-0724 (emerg only 604-946-0911) MF t/c 118.1 07-1527 3NM 1500 ASL. Excluding that portion which penetrates Delta Heritage Air Park ATC during daylight hrs.		
NAV	NDB WHITE ROCK WC 332 (L) N49 00 12 W122 45.01 274° 10.6NM to A/D VORTAC VANCOUVER YVR 115.9 Ch 106 N49 04 38 W123 08 57 (17') 069° 5.1NM to A/D		
RESTRICTIONS	No circuits rwy 07/25 23-07 Icl. Avoid over flying noise sensitive areas unless unable due to crosswind limitations or other safety considerations or as directed by ATC. Ref CARS 602.105 - after dep rwy 25 turn crosswind as qtd to remain E of railway. Arr rwy 07 turn base E of noise sensitive area. Propeller driven acft over 12,500 lbs. GTOW & all heli acft prof unless approved thru APM. No departures fr taxi B. Heli ops prohibited within 30' vertical & 90' horizontal fr all refuelling acft.		
PRO	VFR acft with transponder squawk code assigned by ATC. All circuits 800 AGL. Rgt hand circuits rwy 25 & 30 (CAR 602.96). Rwy 12/30 (888-VFR-CODE) or 604-586-4505 for code open/close Flt Plns with Kamloops FIC via phone or Kamloops FIC 123.15 when practicable. Procedures for crossing the southern Strait of Georgia within Tml Class C airspace refer to Vancouver Intl VTPC.		
ATS REQUIREMENTS:	All VFR acft arriving, departing or transiting the Vancouver or Victoria Tower Class C or D airspace require a transponder code. - All acft departing Vancouver or Victoria Intl (including Water Aerodrome) call Vancouver ACC at 888-987-2633 (888-VFR-CODE) or 604-586-4505 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight itinerary. - All acft arriving Vancouver, Victoria Intl (including Water Aerodrome) or transiting Vancouver or Victoria Control Zones obtain a code from one of the following ATS units: Vancouver Harbour, Nanaimo, Victoria Harbour, Boundary Bay, Langley, Abbotsford or Pitt Meadows, or call Vancouver ACC at 888-987-2633 (888-VFR-CODE) or 604-586-4505. - All acft arriving Victoria Intl from a NAM CANADA site call Vancouver ACC at 888-987-2633 (888-VFR-CODE) or 604-586-4505 for code assignment at least 30 minutes prior to flight or file a VFR Flight Plan/Flight itinerary.		
	Delta Heritage Air Park 2.5NM E no overflights below 1000 ASL. (See VTPC). Surry/King George Air park 7.5NM E no overflights below 1500 ASL (See VTPC).		
	Rwy 07 or 12: Arrivals fr E - report KING GEORGE not below 1500 expect KING GEORGE ARRIVAL left downwind rwy 07 or left base rwy 12. Arrivals fr S or W - report WEST POINT expect WEST POINT ARRIVAL rgt base rwy 07 or rgt downwind rwy 12. Departures to E - expect NIKEL DEPARTURE. Departures to W or S - expect POINT ROBERTS DEPARTURE.		
	Rwy 25 or 30: Arrivals fr E - report NIKEL ARRIVAL straight in rwy 25 or rgt base rwy 30. Arrivals fr S - report POINT ROBERTS expect POINT ROBERTS ARRIVAL left downwind rwy 25 or left base rwy 30. Departures to E - expect KING GEORGE DEPARTURE or FRASER BRIDGE DEPARTURE. Departures to W or S - expect WEST POINT DEPARTURE.		
REF	N49 04 26 W123 00 27 2.5E 19°E Elev 6' VTA A5004 E-15 LO2		
OPR	T1 CAP HI3		
FROM	TO	LDA in ft	
Third rwy 26	Intn rwy 12-30	4502	
Third rwy 30	Intn rwy 07-25	3300	
LDA FOR SIMULTANEOUS RUNWAY OPERATIONS			
C2+C 3NM TO 1500 C2+C 1400 1300 1200 1100 SHAPE (R3/4)			
FIC	Kamloops 866-WXBRIEF		
ACC	Vancouver IFR 604-586-4590/4591; IFR tng flts PPR ctc 604-586-4592		
PIK	ATB-Unit 48, dur regular hrs of operation.		
FLT PLN	NOTAM FILE CYVR		
REF	N49 04 26 W123 00 27 2.5E 19°E UTC-8(7) Elev 6' VTA A5004 E-15 LO2		
OPR	Alpha Aviation Inc. 604-946-5361 Cert		
PF	A-1.2,3,6 C-4,5		
CUST	AOE/15 888-226-7277 15-0624 dly		
FIC	Kamloops 866-WXBRIEF		
ACC	Vancouver IFR 604-586-4590/4591; IFR tng flts PPR ctc 604-586-4592		
PIK	ATB-Unit 48, dur regular hrs of operation.		
SERVICES	100LL, JA-1		
OIL	All 1,2,3,4,5,6		
PVT ADV	Bay fuel 122.95 15-0324+		
S	Bay fuel 122.95 15-0324+		
RWY DATA	Rwy 12(125°)Y30(305°) 3755x100 asphalt Rwy 07(071°)Y25(251°) 5606x100 asphalt thrd 25 disp1 600' RCR Opr 1530-0524 PLRP/CN		



SECHELT-GIBSONS BC		CAT4	
REF	N49 27 38 W123 43 07 1.3SE 19°E UTC-8(7) Elev 250' VTA A5004 E-15 LO2	REF	N49 20 14 W124 23 38 1.8S 19°E UTC-8(7) Elev 191' A5004 E-15 LO2 HI3 CAP
OPR	Dist of Sechelt 604-885-1986 Reg	OPR	Town 250-752-6921 Cert
PF	C-1,2,3,4,5,6	PF	A-1,2 C-3,4,5,6
FLT PLN	NOTAM FILE CYCD	FLT PLN	NOTAM FILE CYCD
FIC	Kamloops 886-WXBRIEF	FIC	Kamloops 886-WXBRIEF
SERVICES		ACC	For IFR clinic Comox Terminal 250-339-8115 before take off.
FUEL	100LL 604-885-1986 Avail 24 hrs S 4,5	SERVICES	daylight hrs FUEL 100LL, JA S 2
RWY DATA	Rwy 11/29 2400x75 asphalt RCR Opr 16-0030Z4 Mon-Fri	RWY DATA	Rwy 11(109')/29(289') 3565x75 asphalt Thld 11 disp 500' Thld 29 disp 226' Rwy 29 up 0.77% RCR Opr Ltd win maint
LIGHTING	11-(TE LO)AV 4.5°, 29-(TE LO)AV 4.5° ARCAL-123.5 type J	LIGHTING	11-(TE ME)AP 4°, 29-(TE ME)AP 4° ARCAL-122.8 type K
COMM	Sechelt ttc 123.5 2NM 2500 ASL	COMM	ttc 122.8 5NM 3200 ASL (CAR 602.98) TML Comox 123.7 227.6
PRO	Rgt hand circuits rwy 11 (CAR 602.96). Circuit alt 1200 ASL to allow adequate separation fr noise sensitive area loc bwn A/D & Strait of Georgia.	PRO	Rgt hand circuits rwy 11 (CAR 602.96). NOISE ABATEMENT PROCEDURES: Day- dep rwy 11, climb rwy hdg to thld rwy 29, then climb hdg 142° when safe. Dep rwy 29, climb rwy hdg to railway tracks, then climb hdg 252° when safe. Night- bwn 22-07 icl. medivac only or PPR. Avoid noise sensitive area. Night ops prohibited when APAPI U/S. Circuit height 1400 MSL. Arr. offset archs. Avoid noise sensitive areas. See sketch.
CAUTION	Strongly recommended that only pilots familiar with Icl terrain should use this A/D at Rwy 11: trees to 100 AGL on apch & within 300' N of extended centreline. Unigrid terrain lies to N of apch & rises steeply in dep area rwy 29. Ditch 3' deep parallels N side of rwy aprx 35' fr rwy edge.	CAUTION	For IFR clinic Comox Terminal 250-339-8115 before take off.
NOT TO BE USED FOR NAVIGATION		CAUTION	100' trees aprx 3000' fr thld 29. Parajumps on A/D & 5NM W of A/D at N49 21 W124 28 to 10,000 ASL by NOTAM. Only pilots familiar with Icl terrain should use this A/D dur hrs of darkness.
QUALICUM BEACH BC		CAT4	
REF	N49 20 14 W124 23 38 1.8S 19°E UTC-8(7) Elev 191' A5004 E-15	REF	N49 20 14 W124 23 38 1.8S 19°E UTC-8(7) Elev 191' A5004 E-15
OPR	Town 250-752-6921 Cert	OPR	Town 250-752-6921 Cert
PF	A-1,2 C-3,4,5,6	PF	A-1,2 C-3,4,5,6
FLT PLN	NOTAM FILE CYCD	FLT PLN	NOTAM FILE CYCD
FIC	Kamloops 886-WXBRIEF	FIC	Kamloops 886-WXBRIEF
RWY DATA	Rwy 16/34 1800x75 grass Rwy 34 up 5.5% Soft in winter RCR Opr 15-04Z± No win maint.	RWY DATA	Rwy 16/34 1800x75 grass Rwy 34 up 5.5% Soft in winter RCR Opr 15-04Z± No win maint.
PRO	Land rwy 34, depart rwy 16, remain over lake until 1500 ASL. Do not descend below 1500 ASL until over lake, fly downwind minimum of 1/2 mile W of rwy.	PRO	Land rwy 34, depart rwy 16, remain over lake until 1500 ASL. Do not descend below 1500 ASL until over lake, fly downwind minimum of 1/2 mile W of rwy.
CAUTION	Seaplane activity on lake.	CAUTION	Seaplane activity on lake.

TAKEOFF DISTANCE

2100 LBS AND 1900 LBS

SHORT FIELD

See table below for appropriate conditions and notes

WEIGHT LBS	TAKEOFF SPEED KIAS		PRESS ALT FT	0°C		10°C		20°C		30°C		40°C	
	LIFT OFF	AT 50 FT		GRND ROLL	TOTAL TO CLEAR 50 FT OBS								
2100	50	56	S.L.	585	1070	630	1140	680	1220	725	1300	780	1390
			1000	640	1165	690	1245	740	1330	795	1420	850	1520
			2000	700	1270	755	1360	810	1455	870	1555	935	1665
			3000	770	1390	830	1490	890	1595	955	1710	1025	1830
			4000	845	1525	910	1640	980	1755	1050	1880	1130	2015
			5000	930	1680	1000	1805	1075	1935	1155	2075	1240	2230
			6000	1025	1850	1100	1990	1185	2140	1275	2300	1370	2475
			7000	1130	2050	1215	2210	1310	2380	1410	2560	1515	2755
			8000	1245	2275	1345	2460	1450	2655	1560	2865	1680	3090
1900	47	54	S.L.	470	865	505	920	540	985	580	1045	620	1115
			1000	515	940	550	1005	590	1070	635	1140	680	1215
			2000	560	1025	605	1095	645	1170	695	1245	745	1330
			3000	615	1115	660	1195	710	1275	760	1365	815	1455
			4000	670	1220	725	1305	780	1400	835	1495	895	1595
			5000	740	1340	795	1435	855	1535	920	1640	985	1755
			6000	810	1470	875	1575	940	1690	1010	1810	1085	1940
			7000	895	1620	965	1740	1035	1865	1115	2000	1195	2145
			8000	985	1790	1065	1925	1145	2065	1230	2220	1320	2385

TAKEOFF DISTANCE

MAXIMUM WEIGHT 2300 LBS

SHORT FIELD

CONDITIONS:

Flaps Up
Full Throttle Prior to Brake Release
Paved, Level, Dry Runway
Zero Wind

NOTES:

1. Short field technique as specified in Section 4.
2. Prior to takeoff from fields above 3000 feet elevation, the mixture should be leaned to give maximum RPM in a full throttle, static runup.
3. Decrease distances 10% for each 9 knots headwind. For operation with tailwinds up to 10 knots, increase distances by 10% for each 2 knots.
4. For operation on a dry, grass runway, increase distances by 15% of the "ground roll" figure.

WEIGHT LBS	TAKEOFF SPEED KIAS		PRESS ALT FT	0°C		10°C		20°C		30°C		40°C	
	LIFT OFF	AT 50 FT		GRND ROLL	TOTAL TO CLEAR 50 FT OBS								
2300	52	59	S.L.	720	1300	775	1390	835	1490	895	1590	960	1700
			1000	790	1420	850	1525	915	1630	980	1745	1050	1865
			2000	865	1555	930	1670	1000	1790	1075	1915	1155	2055
			3000	950	1710	1025	1835	1100	1970	1185	2115	1270	2265
			4000	1045	1880	1125	2025	1210	2175	1300	2335	1400	2510
			5000	1150	2075	1240	2240	1335	2410	1435	2595	1540	2795
			6000	1265	2305	1365	2485	1475	2680	1585	2895	1705	3125
			7000	1400	2565	1510	2770	1630	3000	1755	3245	1890	3515-
			8000	1550	2870	1675	3110	1805	3375	1945	3670	2095	3990

NOT TO BE USED FOR FLIGHT

LANDING DISTANCE

SHORT FIELD

CONDITIONS:

Flaps 40°
 Power Off
 Maximum Braking
 Paved, Level, Dry Runway
 Zero Wind

NOTES:

1. Short field technique as specified in Section 4.
2. Decrease distances 10% for each 9 knots headwind. For operation with tailwinds up to 10 knots, increase distances by 10% for each 2 knots
3. For operation on a dry, grass runway, increase distances by 45% of the "ground roll" figure.

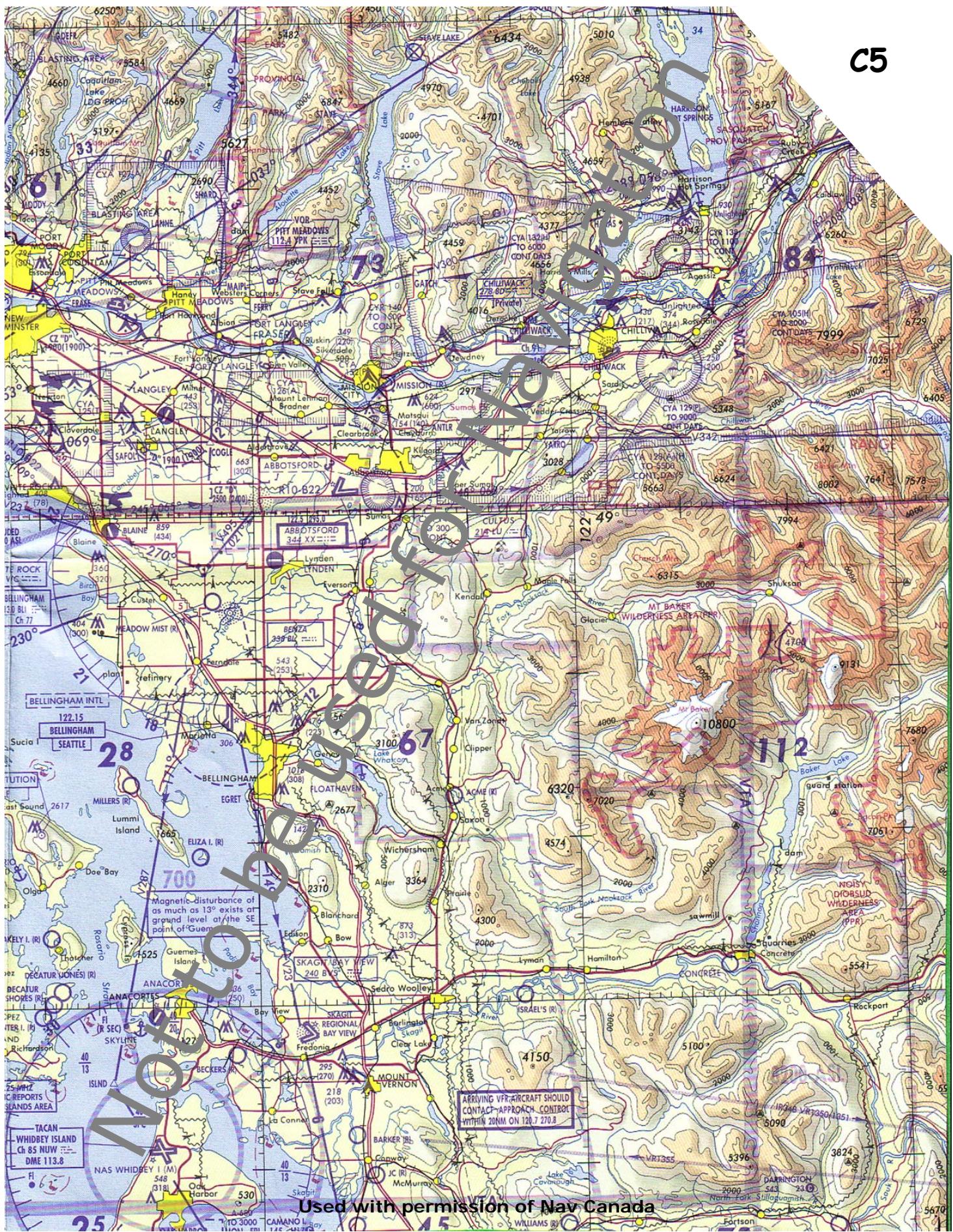
WEIGHT LBS	SPEED AT 50 FT KIAS	PRESS ALT FT	0°C		10°C		20°C		30°C		40°C	
			GRND ROLL	TOTAL 50 FT OBS								
2300	60	S.L.	495	1205	510	1235	530	1265	545	1295	565	1330
		1000	510	1235	530	1265	550	1300	565	1330	585	1365
		2000	530	1265	550	1300	570	1335	590	1370	610	1405
		3000	550	1300	570	1335	590	1370	610	1405	630	1440
		4000	570	1335	590	1370	615	1410	635	1445	655	1480
		5000	590	1370	615	1415	635	1450	655	1485	680	1525
		6000	615	1415	640	1455	660	1490	685	1535	705	1570
		7000	640	1455	660	1495	685	1535	710	1575	730	1615
		8000	665	1500	690	1540	710	1580	735	1620	760	1665

NOT TO BE USED FOR FLIGHT

C4

INTENTIONALLY LEFT BLANK

C5



Used with permission of Nav Canada

INTENTIONALLY LEFT BLANK

CHEROKEE CRUISER

SAMPLE LOADING PROBLEM (Normal Category)

	Weight (Lbs)	Arm Aft Datum (Inches)	Moment (In-Lbs)
Licensed Empty Weight			
Oil (8 quarts)	INCLUDED ABOVE.	32.5	—
Pilot and Front Passenger		85.5	
Passengers, Aft *		117.0	
Fuel (50 Gal. Maximum)		95.0	
Baggage * Area 1		117.0	
Baggage * Area 2		133.3	
Total Loaded Airplane			

The center of gravity (C.G.) of this sample loading problem is at inches aft of the datum line. Locate this point () on the C.G. range and weight graph. Since this point falls within the weight - C.G. envelope, this loading meets the weight and balance requirements.

IT IS THE RESPONSIBILITY OF THE PILOT AND AIRCRAFT OWNER TO INSURE THAT THE AIRPLANE IS LOADED PROPERLY.

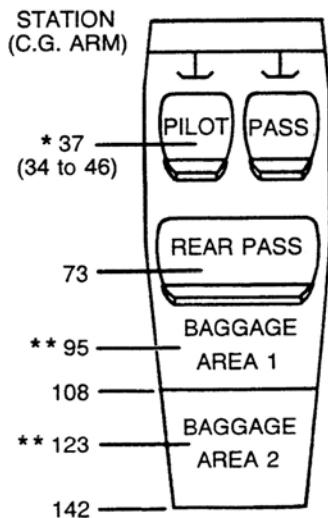
*Utility Category Operation - No baggage or aft passengers allowed.
Normal Category Operation - See Page 5-11.

NOT TO BE USED FOR FLIGHT

INTENTIONALLY LEFT BLANK

WEIGHT AND BALANCE

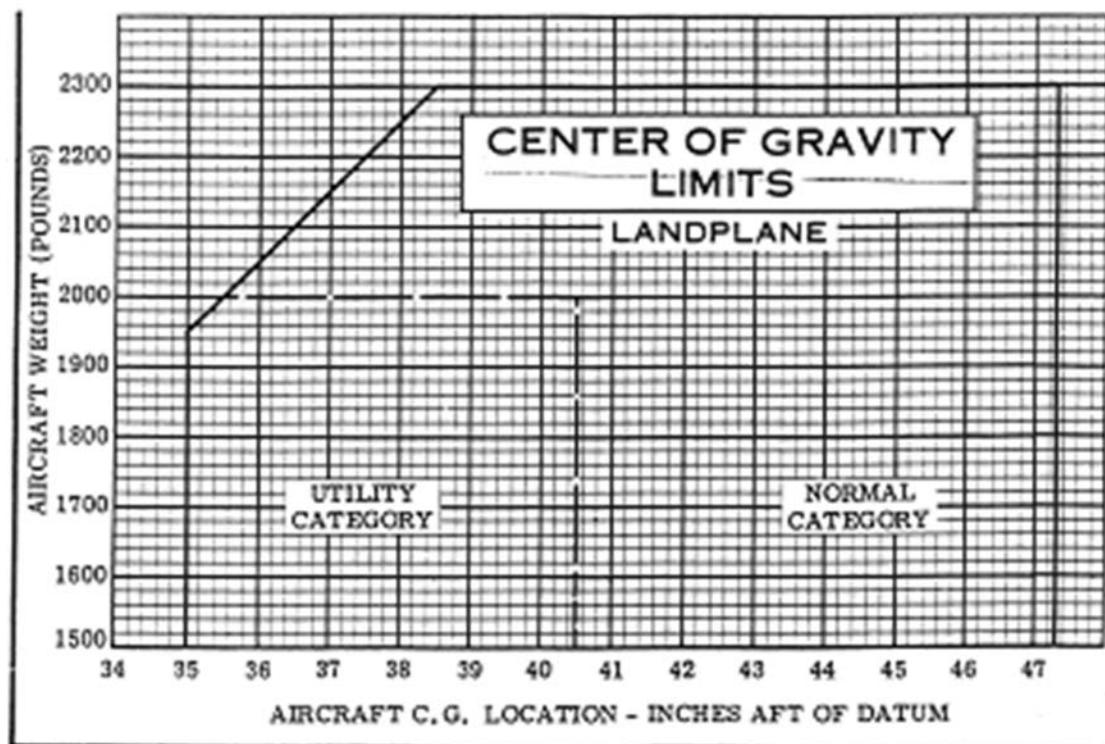
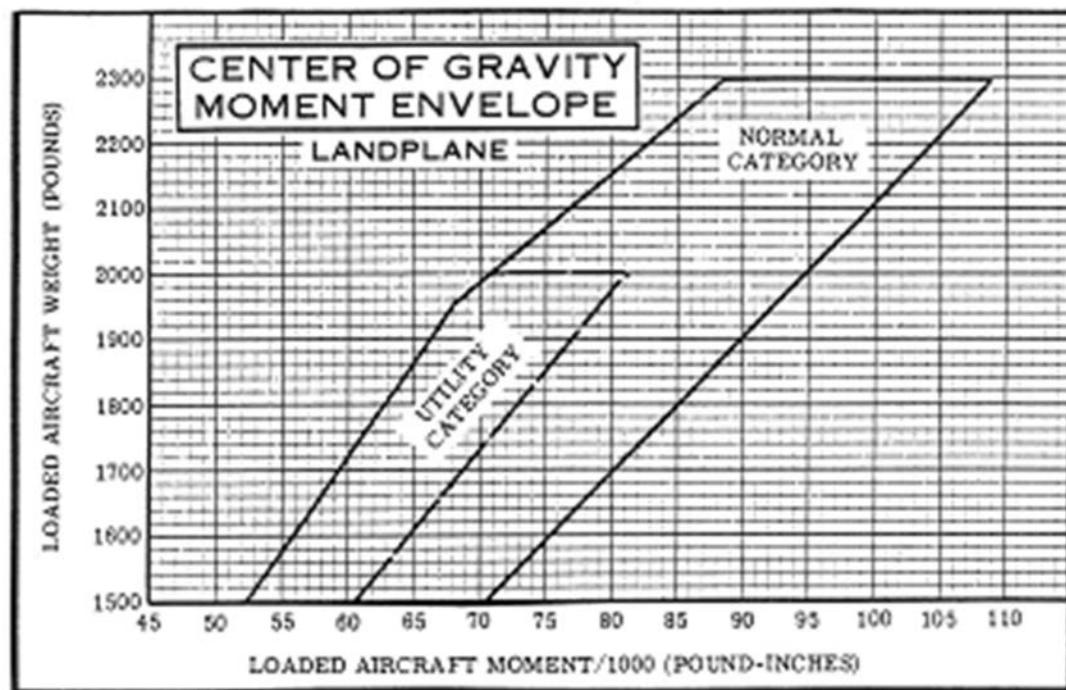
	WEIGHT (LBS)	ARM (IN.)	MOMENT (IN.LBS/ 1000)
<i>BASIC EMPTY WEIGHT</i>	1517	42.33	64.22
PILOT / CO-PILOT		37	
REAR PASSENGERS		73	
<i>BAGGAGE AREA #1 (MAX 120LBS)</i>		95	
BAGGAGE AREA #2 (MAX 50LBS)		123	
<i>ZERO FUEL TOTALS</i>			
FUEL _____ X 6LBS U.S. GAL.		48.0	
RAMP WEIGHT (MAX 2307)			
<i>START, TAXI, RUN-UP</i>	- 7	48.0	-.33
TAKE-OFF WEIGHT (MAX 2300)			
<i>TRIP FUEL _____ X 6LBS</i>		48.0	
<i>LANDING WEIGHT (MAX 2190)</i>			



UTILITY: MAX. FWD C.G. = 35.0
MAX AFT C.G. = 40.5

NORMAL: MAX. FWD C.G. = 35.0
MAX AFT C.G. = 47.3

NOT TO BE USED FOR FLIGHT



NOT TO BE USED FOR FLIGHT