

clRcle NON-EXCLUSIVE DISTRIBUTION LICENSE (Version 2.0)

Summary: The University of British Columbia (UBC) maintains an open access digital repository called clRcle for published and unpublished material created by members of the UBC community.

By signing this License, you give UBC the non-exclusive right to copy, distribute, and transmit your Submission over the Internet through clRcle on the terms set out below. Visitors to the clRcle site will be permitted to use your Submission for non-commercial purposes, as set out in greater detail below. You may assign different licencing terms to govern how clRcle visitors may use your Submission.

The rights you grant to UBC under this License will last in perpetuity. References to clRcle include any successor repository designated by UBC.

This License grants UBC significant rights and contains important limitations on your rights to your work. Please read it carefully.

1. **Your Submission.** Your Submission is the material described below, and includes the abstract, associated descriptive information, and any other information you have submitted to clRcle in association with that material.

Submission Information
Title:
Author(s): (see attached list)
Date:
(that the Submission was made final/made ready for submission to clRcle)
Copyright Owner(s): TRIUMF
Publication Details (if Submission previously published): published as "TRIUMF Brown Reports" by TRIUMF

2. **Representations and Warranties.** You represent and warrant that: [check each box]

- ☒ all information you have provided about the Submission is, to the best of your knowledge and belief, accurate;
- ☒ if the Submission has more than one author, all co-authors have approved the Submission and have read and agreed to the terms of this License; upon initial publication with TRIUMF
- ☒ if the Submission is based upon work that has been sponsored or supported by an organization other than UBC, you have fulfilled any right of review and any other obligations required by the agreement with such sponsor or supporter;
- ☒ the Submission is not subject to any publication delays, except those approved in accordance with the clRcle Digital Repository Policies;
- ☒ to the best of your knowledge, the use and distribution of the Submission as contemplated in this License will not infringe the copyright or any other intellectual property rights of any other person;
- ☒ if the Submission contains material for which you do not hold copyright and which is not in the public domain,
- (i) you are validly exercising an exception to copyright infringement in accordance with the *Copyright Act*, or you have obtained the permission of the copyright owner(s) to use the material as contemplated in this License and retained records of such permission; and
- (ii) that such third-party owned material is clearly identified and acknowledged within the text or content of the Submission;
- ☒ the Submission does not contain any confidential or proprietary information belonging to others; and
- ☒ the Submission does not, to the best of your knowledge and belief, contain any libelous or other unlawful matter and does not violate anyone's right to privacy.

You acknowledge that clRcle staff have not and will not independently review the Submission and that UBC is relying upon the representations and warranties you have made above.

If, at any time hereafter, you learn that any of the foregoing statements are inaccurate, you must contact clRcle immediately.

3. **Grant of License.** In consideration of UBC preserving your Submission in perpetuity in clRcle, you hereby grant to UBC the non-exclusive, world-wide, perpetual, and royalty-free right to use, reproduce, display, convert, sublicense and distribute, in any format and any medium, your Submission, for the following purposes:

- a. uploading and storing your Submission;

- b. publishing the Submission electronically Internet via cIRcle, which means making your Submission available to the public by telecommunication so that they may view and download your Submission, subject to the public access terms described in Section 5;
- c. converting your Submission to any medium or format for the purposes of security, back-up, preservation and use of the Submission in accordance with this License; and
- d. authorizing third-parties to perform any of UBC's rights described in this Section, on UBC's behalf.

If you are submitting a graduate thesis or dissertation, your grant of rights described above is irrevocable.


- 4. **Publication of your Submission.** This License does not affect the ownership of copyright—you maintain whatever rights you have in the Submission. In addition, this License does not contain a waiver of your moral rights to your Submission. However, you have granted important rights to UBC and visitors to cIRcle, and, therefore, you agree that if you grant others copyright ownership or a license, it will be consistent with the rights you have granted under this License. For example, if you wish to publish your Submission in a journal, you will inform the publisher of the rights you have granted under this License and not agree to terms that restrict those rights.
- 5. **Terms of Access by the Public.** UBC will make a digital copy of your Submission available in cIRcle for the public to view and copy for non-commercial purposes only, without prior permission or charge, provided that your Submission is not altered in any way and is properly acknowledged, including citing the author(s), title and full bibliographic details. (Note: this corresponds to the Attribution-NonCommercial-NoDerivs, or CC BY-NC-ND Creative Commons license) UBC may, in its discretion, make your Submission available pursuant to a Creative Commons license (or other licencing platform), on similar terms. If you wish to assign different license terms to your Submission (for example, a different Creative Commons license), you must inform cIRcle as part of the submission process to cIRcle, and the terms of that license shall apply to your Submission. Public access to your Submission may be withheld for an agreed upon period of time: see the cIRcle Digital Repository Policies for applicable policies and processes.
- 6. **Attribution.** UBC will attribute the Submission as you have indicated in Section 1 or as you may notify UBC from time to time, and not alter the Submission except as allowed by this License or with your prior permission.
- 7. **cIRcle Digital Repository Policies.** You acknowledge and agree that you have read and understood the cIRcle Digital Repository Policies, and that your Submission complies with those policies. You acknowledge that the cIRcle Digital Repository Policies may be amended from time to time and that the then current policies will apply to your Submission. In particular, you acknowledge and agree to the policies regarding UBC's right to withdraw public access to your Submission.
- 8. **Release and Indemnification.** You agree that you will not hold UBC responsible for any use or misuse of your Submission by third-parties who access the Submission through cIRcle. You agree to indemnify and hold UBC harmless against any loss, damage, claim, liability, settlement cost or expense (including legal fees) incurred by UBC and arising out of or in connection with UBC's use of your Submission pursuant to this License, and, for greater certainty, any of the statements in Section 2 being inaccurate.

I have read, understand and agree to the terms set out in this License. This License may be delivered and/or stored by electronic means, and such electronic copy delivered to and stored by UBC will be deemed to be the official record of this License.

Date: 2014/12/01

Signature: 

Print Name: Jim Hanlon

X  Jana Thomson

TRIUMF BROWN REPORTS SENT TO UBC FOR SCANNING			March 2014	
Number	Title	Authors	Pub Date	# pgs incl cover
TRI-67-1	Initial model magnet study for a six-sector 500 MeV H ⁻ cyclotron	E.G. Auld J.J. Burgerjon M.K. Craddock	Dec 67	55
TRI-67-2	Magnetic field tolerances for a six-sector 500 MeV H ⁻ cyclotron	M.K. Craddock J.R. Richardson	Dec 68	46
TRI-68-2	Building concept with cost estimates, site exploration and engineering data for a 500 MeV H ⁻ cyclotron facility	G.E. Crippen & Associates Ltd.	Jul 68	77
TRI-68-3	Conceptual design study and cost estimate for the main coils for a 500 MeV H ⁻ cyclotron	W.M. Brobeck & Associates	Nov 68	61
TRI-68-4	Shielding and activation in a 500 MeV H ⁻ cyclotron facility	I.M. Thorson	Dec 68	69
TRI-68-6	Ellipse matching with doublet or triplet thin quadrupole lenses	M.F. Tautz	Jun 68	29
TRI-68-9	Magnet systems for the transport of ion beams with no change of properties	M.F. Tautz	Oct 68	38
TRI-69-1	Electrical dissociation of H ⁻ ions by magnetic fields	G.M. Stinson et al.	May 69	33
TRI-69-3	Magnetic field mapping system, an operation and service manual	R.W. Cobb	Feb 69	56
TRI-69-4	Polarization measurements for $pp \rightarrow \pi^+ D$	D.S. Beder	Apr 69	19
TRI-69-5	Magnet core construction concept for a 500 MeV H ⁻ cyclotron	Dilworth, Secord, Meagher & Associates Ltd.	Jun 69	138
TRI-69-6	Energy resolution in a 500 MeV H ⁻ cyclotron	J.R. Richardson	Jun 69	25
TRI-69-7	Vacuum system model study for a 500 MeV H ⁻ cyclotron	V.J. Harwood J.C. Yandon	Dec 69	58
TRI-69-8	Conceptual design study for the TRIUMF control and safety system	TRIUMF, WMB&A, DSM&A	Dec 69	89
TRI-69-10	Phase space acceptance of a helical quadrupole channel of finite length (photocopy)	S. Ohnuma	Oct 69	37
TRI-70-1	Conceptual design of beam transport magnets for beam line 1	W.M. Brobeck & Associates	May 70	75
TRI-70-3	Conceptual design of the injection system for a 500 MeV H ⁻ cyclotron	W.M. Brobeck & Associates	May 70	49
TRI-71-1	The properties of ion orbits in the central region of a cyclotron	R. Louis	Oct 71	150
TRI-71-2	REVMOC, a Monte Carlo program for calculating charged particle transmission through spectrometers and beam lines	P. Kitching	Apr 71	78

Number	Title	Authors	Pub Date	# pgs incl cover
TRI-83-3	Proceedings of University of Alberta/TRIUMF Workshop, Studying nuclei with medium energy protons	J.M. Greben, ed.	Jul 83	470
TRI-84-1	Proceedings of the TRIUMF-ISOL Workshop	J. Crawford & J.M. D'Auria, eds.	Nov 84	287
no #	The TRIUMF-ISOL Facility	no authors listed	Jun 85	145
TRI-85-1	Accelerated radioactive beams workshop	J.M. D'Auria	Sep 85	411
TRI-86-1	Proceedings of the DASS/SASP (Dual Arm Spectrometer System/Second Arm Spectrometer) workshop	P.L. Walden M.J. Iqbal	May 86	128
TRI-86-2	Proceedings of the workshop on the production and transport of secondary beams at KAON factory	D.R. Gill	Jun 86	180
TRI-87-1	A conceptual design for the TRIUMF KAON factory control system	W.K. Dawson et al.	Dec 87	105
TRI-87-2	High intensity circular proton accelerators	M.K. Craddock	Dec 87	56
TRI-87-3	Proceedings of the symposium/workshop on parity violation in hadronic systems	S.A. Page et al.	Dec 87	238
TRI-89-1	Proceedings of the KAON PDS magnet design workshop	A. Otter A. Strathdee eds.	Mar 89	183
TRI-89-2	Contributed papers from Few Body XII 12th International Conference on Few Body Problems in Physics	B.K. Jennings	Jul 89	376
TRI-89-3	Proceedings of the workshop on CP violation at KAON factory	J.N. Ng	Jul 89	75
TRI-89-5	Proceedings of the symposium/workshop on spin and symmetries	D. Ramsay W.T.H. van Oers	Dec 89	277
TRI-93-1	Proceedings of Real-time 1993 (RT93)	D. Axen J.-M. Poutissou	Sep 93	520
TRI-94-1	Proceedings of the ISAC workshop, Lake Louise February 17, 18 and 21	J.M. D'Auria	Feb 94	293
TRI-99-1	ISAC-II, a project for higher energies at ISAC	no authors listed	Aug 99	76
	58 reports, approx. 6,123 pages including covers and erratum pages (approx. 30 pages are 8.5 x 14, folded)			6123