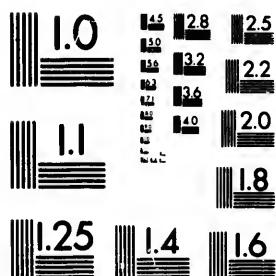
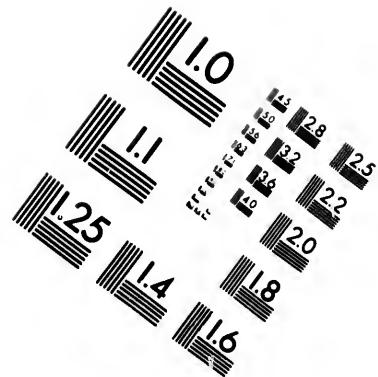


# **IMAGE EVALUATION TEST TARGET (MT-3)**



28  
2  
25  
22  
20

10

**CIHM/ICMH  
Microfiche  
Series.**

**CIHM/ICMH  
Collection de  
microfiches.**



Canadian Institute for Historical Microreproductions

Institut canadien de microreproductions historiques

**1980**

**Technical and Bibliographic Notes/Notes techniques et bibliographiques**

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- |  |   |
|--|---|
| <input type="checkbox"/> Coloured covers/<br>Couvercle en couleur  | <input type="checkbox"/> Coloured pages/<br>Pages en couleur  |
| <input type="checkbox"/> Covers damaged/<br>Couvercle endommagée   | <input checked="" type="checkbox"/> Pages damaged/<br>Pages endommagées   |
| <input type="checkbox"/> Covers restored and/or laminated/<br>Couvercle restaurée et/ou pelliculée   | <input type="checkbox"/> Pages restored and/or laminated/<br>Pages restaurées et/ou pelliculées   |
| <input type="checkbox"/> Cover title missing/<br>Le titre de couverture manque   | <input type="checkbox"/> Pages discoloured, stained or foxed/<br>Pages décolorées, tachetées ou piquées   |
| <input type="checkbox"/> Coloured maps/<br>Cartes géographiques en couleur   | <input type="checkbox"/> Pages detached/<br>Pages détachées   |
| <input type="checkbox"/> Coloured ink (i.e. other than blue or black)/<br>Encre de couleur (i.e. autre que bleue ou noire)   | <input type="checkbox"/> Showthrough/<br>Transparence   |
| <input type="checkbox"/> Coloured plates and/or illustrations/<br>Planches et/ou illustrations en couleur  | <input type="checkbox"/> Quality of print varies/<br>Qualité inégale de l'impression  |
| <input type="checkbox"/> Bound with other material/<br>Relié avec d'autres documents   | <input type="checkbox"/> Includes supplementary material/<br>Comprend du matériel supplémentaire  |
| <input type="checkbox"/> Tight binding may cause shadows or distortion<br>along interior margin/<br>La reliure serrée peut causer de l'ombre ou de la<br>distortion le long de la marge intérieure   | <input type="checkbox"/> Only edition available/<br>Seule édition disponible  |
| <input type="checkbox"/> Blank leaves added during restoration may<br>appear within the text. Whenever possible, these<br>have been omitted from filming/<br>Il se peut que certaines pages blanches ajoutées<br>lors d'une restauration apparaissent dans le texte,<br>mais, lorsque cela était possible, ces pages n'ont<br>pas été filmées. | <input type="checkbox"/> Pages wholly or partially obscured by errata<br>slips, tissues, etc., have been refilmed to<br>ensure the best possible image/<br>Les pages totalement ou partiellement<br>obscurees par un feuillet d'errata, une pelure,<br>etc., ont été filmées à nouveau de façon à<br>obtenir la meilleure image possible. |
| <input type="checkbox"/> Additional comments:/<br>Commentaires supplémentaires:  |   |

This item is filmed at the reduction ratio checked below/  
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
						✓				
12X	16X	20X	24X	28X	32X					

The copy filmed here has been reproduced thanks to the generosity of:

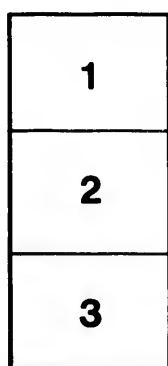
Douglas Library  
Queen's University

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol → (meaning "CONTINUED"), or the symbol ▽ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



1	2	3
4	5	6

L'exemplaire filmé fut reproduit grâce à la générosité de:

Douglas Library  
Queen's University

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole → signifie "A SUIVRE", le symbole ▽ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

NOT IN C.I.A. NOT IN D

20

# THE CANADIAN ATLANTIC TELEGRAPH.

From Le *Négociant Canadien*.

We referred at some length in our last number to the necessity of an independent telegraph line between Canada and Europe. We then stated that under present arrangements, the people of Canada had no right to land a wire on Newfoundland, or its dependency of Labrador, that the whole business of telegraphy between Europe and this Continent, was now controlled by a monopoly in the United States, and that Canada was dependent, for all European intelligence, on telegraphic lines controlled by foreigners.

We alluded to the efforts that have been made by enterprising Canadians, with parties in Europe, to change this state of things, by the construction of a line from the Northern part of Scotland to the Faroe Islands, thence to Iceland, thence to Greenland, or Blanc Sablon, in the Straits of Belle Isle, and thence to Gaspe, Quebec and Montreal.

We before stated that there are now three telegraphic cables laid across the Atlantic. The Anglo-American have two connecting with Newfoundland, while there is another from France to the Island of St. Pierre, and that all three are now merged into one company and controlled by one Board of Directors.

A company has lately been organized in England to lay down a cable from Milford or Southampton to Bermuda, to connect with St. Thomas, and the other West India Islands and New York, by direct lines, and it is probable that a line may be extended from Bermuda to Halifax. This company is called the "Great Western". Its capital stock is \$6 500 000 and the cable for this line is now being manufactured, and will be laid within the next two years.

The Great Northern Telegraph Company of Copenhagen, who possess the sole right to lay down wires in the Danish Islands, and who are desirous of connecting their telegraph lines with Canada, have an agreement with the Great Western Company for mutual business. This Great Northern Company is, we understand, the most successful telegraphic organization in Europe. They have energetically and successfully extended their lines not only throughout the North of Europe, but also to China and Japan. It has been aided by the Governments of Russia, Sweden and Denmark, and they have acquired the almost exclusive possession of telegraphic traffic between Great Britain, Denmark, Sweden, Russia, and by means of the Russian land lines across Siberia with China and Japan. It is this powerful organization, which has taken an active interest in promoting the Southern Atlantic line to Bermuda and New York, but who are satisfied that one line will be insufficient to compete with the three Anglo-American lines, and therefore desire a connection in a direct line by the St. Lawrence to Canada, and the Pacific.

It is possible that from motives of economy, the line may not touch at Greenland, or the Faroe Islands. In this case there would only be two immediate stations between Scotland and the Gulf of St. Lawrence, say

at Iceland and Blanc Sablon in the Straits of Belle Isle, or at Gaspe. This will however, be the shortest of all the existing lines, as well as of all the contemplated lines. The distance from Iceland to Blanc Sablon, is 1321 miles, while the cable of 1865, from Valentia in Ireland, to Newfoundland, is 1896 miles; cable of 1866, 1852 miles; French cable to St. Pierre, 2584 miles.

This is one of those public and national measures which deserves the support of the people and government of Canada, and there should be no hesitation in granting every assistance that may be in their power.

The Danish Government, during this year ordered a Danish man-of-war, "The Fylen," to examine the proposed landing places, and to take the necessary soundings.

The business of telegraphy between the Continent of America and Europe is constantly on the increase, and there ought to be the utmost confidence in the success of this Canadian line, extended as it will be to British Columbia and thence to China, Japan and Siberia, where it shall meet and connect with the lines of the Great Northern Telegraph Company, giving every guarantee of uninterrupted telegraphic communication from its being connected with such strong organizations as the Great Western and the Great Northern Companies.

The placing of a station at Blanc Sablon in the Straits of Belle Isle is of great importance for the navigation of the St. Lawrence as well as for the fisheries. This must be evident to all, and is too plain for any argument. The line along the southern coast of the St. Lawrence from Gaspe to Quebec, &c., will also prove highly beneficial for the navigation of the Lower St. Lawrence especially in cases of shipwreck in that region, and in the vicinity of Point de Morts, which Point may eventually be connected with the south shore by means of a submarine line across the St. Lawrence.

The proposed line will also secure to the Dominion prompt and cheap telegraphic communication with Europe, and the world, not only in quiet ordinary times, but also in times of war or of commercial and political disturbances, when such a direct and independent communication would be of immeasurable importance. These advantages are of such magnitude, and the line is of such importance to the future development of the Dominion, that we again repeat that every effort should be made to secure the construction of the proposed Canadian ocean telegraph.

It will be the means of bringing Canada into frequent and intimate relations with the countries of the North of Europe such as Denmark, Norway, Sweden, the North of Germany and Russia, and be of great assistance in the effort we are now making to induce emigration from these countries to Canada. It will unavoidably lead to the extension of the inland telegraph system across the continent to British Columbia, and thence to China, Japan and Russia, and the Dominion will thus, in the course of a few years, become an important link in the shortest and straightest telegraphic line around the Globe.

LP

F5012

1874

C 218

1205464

1871-72

F273

