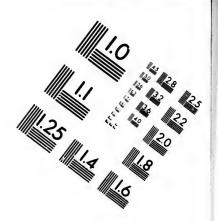


J

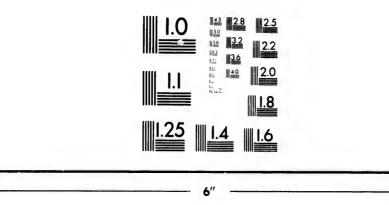


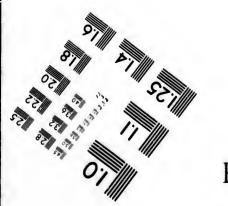
cl

C.F. F. F.

Ö

## IMAGE EVALUATION TEST TARGET (MT-3)





Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503 Ca



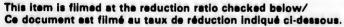
#### Technical and Bibliographic Notes/Notes techniques et bibliographiques

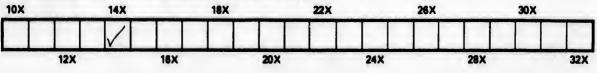
The institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

1

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.

Couverture de couleur       Pages de couleur       Ou         Covers damaged/       Pages damaged/       ba         Couverture endommagée       Pages endommagées       sin         Covers restored and/or laminated/       Pages restored and/or laminated/       fir         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       fir         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       fir         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       fir         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       fir         Couverture restaurée et/ou pelliculée       Pages descoloured, stained or foxed/       fir         Coloured maps/       Pages detached/       Pages détachées       Ti         Coloured ink (i.e. other than blue or black)/       Mathematical Showthrough/       Ti         Coloured pietes and/or illustrations/       Quality of print varies/       Mathematical Showthrough/         Coloured pietes and/or illustrations en couleur       Qualité inégale de l'impression       Mathematical Showthrough	_		-		
Covers damaged/       Pages damaged/       Covers damaged/         Covers restored and/or laminated/       Pages endommagées       Covers damaged/         Covers restored and/or laminated/       Pages restored and/or laminated/       Covers damaged/         Covers restored and/or laminated/       Pages restored and/or laminated/       Covers damaged/         Covers restored and/or laminated/       Pages restored and/or laminated/       Covers damaged/         Covers title missing/       Pages discoloured, stained or foxed/       Pages discoloured, stained or foxed/         Coloured maps/       Pages discoloured, stained or foxed/       Pages discoloured, stained or foxed/         Coloured ink (i.e. other than blue or blacki//       Pages discoloured, stained or foxed/       Pages discoloured, stained or foxed/         Coloured plates and/or illustrations/       Pages discoloured, stained or foxed/       Pages discoloured, stained or foxed/         Planches et/ou lillustrations encouleur       Quality of print varies/       Mile         Bound with other material/       Includes supplementary material/       Mile         Relie avec disures documents       Only edition availeble/       Mile         Bound with other material/       Comprend du material wobien reflimentare       Mile         Bound with other material/       Comprend du material wobien reflimentare       Mile <t< td=""><td><math>\Box</math></td><td>Coloured covers/</td><td></td><td>Coloured pages/</td><td></td></t<>	$\Box$	Coloured covers/		Coloured pages/	
Covers damaged/ Couverture endommagée       Pages damaged/ Pages endommagées       base         Covers restored and/or laminated/ Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/ Pages restourées et/ou pelliculées       of of of of cover title missing/ Le titre de couverture manque       Pages datached/ Pages discoloured, stained or foxed/ Pages décolorées, tachetées ou plquées         Coloured maps/ Cartes géographiques en couleur       Pages detached/ Pages détachées       The pages détachées         Coloured ink (i.e. other than blue or black)/ Encre de couleur (i.e. autre que bleue ou noire)       Showthrough/ Transparence       Millits diation disponible         Coloured plates and/or illustrations en couleur       Quality of print varies/ Qualité inégale de l'Impression       Millits diation disponible         Bound with other material/ Neilé avec d'autres documents       Only edition available/ Seule addition disponible       Millits autres documents         Tight binding may cause shadows or distortion along interior margin/ La reliure serrée paut causer de l'ombre ou de le distortion is long de la marge inférieure appeer within the text. Whenever possible, these have been omitted from filming/ II as paut que cataines pages bianches ajoutées lora d'une restauratione apperaissent dans le texte, mas, loraque cale stait possible, cas pages n'ont pas été filmées.       Pages wholly or partially obscured by errata alige, tissues, etc., have been refilmed to ansure the base to couleur in emilieure image possible.         Additional comments:/       Additional comments:/	× I	Couverture de couleur		Pages de couleur	0.
Covers damaged/ Couverture endommagée       Pages damaged/ Pages endommagées       Integration of the state of t					
Couverture endommagee       Pages endommagees       ain         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       other         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       other         Couverture restaurée et/ou pelliculée       Pages restored and/or laminated/       other         Couverture restaurée et/ou pelliculée       Pages discoloured, stained or foxed/       other         Coloured maps/       Pages discoloured, stained or foxed/       other         Coloured maps/       Pages discoloured, stained or foxed/       other         Coloured ink (i.e. other then blue or black)/       Pages discoloured, stained or foxed/       other         Coloured plates and/or lilustrations/       Pages discoloured, stained or foxed/       other         Coloured plates and/or lilustrations en couleur       Quality of print varies/       M         Bound with other material/       Qualité inágels de l'impression       did         Tight binding may cause shadows or distortion along interior margin/       La reliure serrée peut causer de l'ombre ou de la distortion along de la marge intérieure       Only edition available/       Seule édition disponible         Blank leaves added during restoration may appear within the taxt. Whenever possible, these have barn emitted from signa functions is longe bianches ajoutées ior d'une restauraines pages bianches ajoutées ior de lea energe beautoes ajoutées iore					
Covers restored and/or leminated/       Covers restored and/or leminated/       Coverture restaurée st/ou pelliculée       Coverture restaurée store       Coverture restore       Coverture restaurée store store store store store ou loure       Coverture restaurée store store store store store ou loure       Coverture restaurée store store store store ou loure       Coverture restaurée store		Couverture endommagée		Pages endommagées	
Covers restored end/or laminated/       Pages restored and/or laminated/       Iminated/         Couverture restaurée et/ou pelliculée       Pages restaurées et/ou pelliculées       si         Cover title missing/       Pages restaurées et/ou pelliculées       or         Cover title missing/       Pages discoloured, stained or foxed/       or         Coloured maps/       Pages décolorées, tachetées ou pluées       or         Coloured ins (i.e. other than blue or black)/       Pages décolorées, tachetées       The stained or foxed/         Coloured ins (i.e. other than blue or black)/       Showthrough/       The spece décolorées, tachetées       The spece décolorées, tachetées         Coloured plates and/or illustrations/       Qualité inégale de l'Impression       with other material/       With other material/       Mither spece de couleur (illustrations / Planches et/ou illustrations en couleur       Qualité inégale de l'Impression       Mither spece de couleur (illustrations / Planches et/ou illustrations / Qualité inégale de l'Impression       Mither spece de couleur (illustrations / Planches et/ou get et l'ombre ou de la distortion la long de la marge intérieure       Only edition aveilable/       Seule édition disponible       mither spece de couleur et l'ombre ou de la alige, tisseus, etc., have been refiliment to ansure the best possible interes / Les pages totalement ou partieliment obscurad by errata alige, tisseus, etc., have been refiliment obscurad by errata obscure, on the filimées à nouveau de façon à obtenir la meilleure image possible.					1
Couverture restaurée et/ou pelliculée       Pages restaurées et/ou pelliculées       sister de couverture manque         Cover title missing/       Pages discoloured, stained or foxed/         Coloured maps/       Pages décolorées, tachetées ou piquées         Coloured maps/       Pages décolorées, tachetées         Coloured ink (i.e. other than blue or black)/       Pages détachées         Coloured plates and/or illustrations/       Showthrough/         Planches et/ou illustrations en couleur       Qualité inégale de l'Impression         Bound with other material/       Includes supplementary material/         Relié avec d'autres documents       Includes supplementary material/         Tight binding may cause shadows or distortion along interior margin/       Only edition available/         Suite édition disponible       Pages wholly or partially obscured by errate alips, tissues, etc., have been refilimed to ansure the best possible image/         Les reges totalement ou partiellement ous partiellement ous action apperaissent dans le taxty, mais, loraque cetaines pages blenches ajoutées lora d'une restauration apperaissent dans le taxty, mais, loraque cetaines pages blenches ajoutées lora d'une restauration apperaissent dans le taxty, mais, loraque ceta était possible, cas pages n'ont pas		Covers restored and/or laminated/		Pages restored and/or laminated/	
Cover title missing/ Le titre de couverture manque       Pages discoloured, stained or foxed/ Pages décolorées, tachetées ou piquées       or         Coloured maps/ Cartes géographiques en couleur       Pages détachées       Tri Pages détachées       Tri Pages détachées         Coloured ink (i.e. other then blue or black)/ Encre de couleur (i.e. autre que bleue ou noire)       Showthrough/ Transperence       Tri Showthrough/ Transperence       Tri Qualité inégale de l'Impression       Mit         Bound with other material/ Relié avec d'autres documents       Includes supplementary material/ Comprend du matérial supplémentaire       Mit         Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure       Only edition available/ Seule édition disponible       mit         Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ li ca peut que certaines pages blanches ejoutées iore d'une restauration apperaissent dans le texte, mais, lorque ceis était possible, cas pages n'ont pas été filmées.       Pages violui or partialiy obscured by errata elipe, tisueus, etc., have been refilment to ensure the been possible.       Bishte d'errate, une peirue, etc., ont été filmées auge possible.         Additional comments:/       Additional comments:/       Additional comments:/		Couverture restaurée et/ou pelliculée		Pages restaurées et/ou pelliculées	
<ul> <li>Cover title missing/ Le titre de couverture manque</li> <li>Coloured maps/ Cartes géographiques en couleur</li> <li>Coloured ink (i.e. other than blue or black)/ Encre de couleur (i.e. autre que bleue ou noire)</li> <li>Coloured plates and/or illustrations/ Planches et/ou illustrations en couleur</li> <li>Coloured plates and/or illustrations/ Planches et/ou illustrations en couleur</li> <li>Bound with other material/ Relié avec d'autres documents</li> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion la long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within tha text. Whenever possible, these have ben omitted from filming/ li es peut que cartantes pages blanches ajoutées i les forque cals était possible, cas pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>					1
Le titre de couverture manque Pages décolorées, tachetées ou plquées   Coloured maps/ Pages détachées   Coloured ink (i.e. other than blue or black)/ Pages détachées   Coloured ink (i.e. other than blue or black)/ Showthrough/   Encre de couleur (i.e. autre que bleue ou noire) Showthrough/   Coloured plates and/or illustrations / Quality of print varies/   Planches et/ou illustrations en couleur Qualité inégale de l'Impression   Bound with other material/ Includes supplementary material/   Reilé avec d'autres documents Includes supplementary material/   Tight blinding mey cause shadows or distortion along interior margin/ Only edition available/   La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure Only edition available/   Blank leaves added during restoration may appear within the text. Whenever possible, thase have been omitted from filming/ Pages wholly or partially obscured by errata silps, tissues, etc., have been refilmed to ansule the best possible image/   Les pages totalement ou pertiallement ou pertiallement pas été filmées. Data filmées à nouveau de façon à obtenir la meilleure image possible.		Cover title missing/		Pages discoloured stained or foxed/	
Coloured maps/       Cartes géographiques en couleur       Pages détachées       Tri         Coloured ink (i.e. other then blue or black)/       Pages détachées       Tri         Coloured ink (i.e. other then blue or black)/       Showthrough/       Tri         Coloured plates and/or illustrations/       Quality of print varies/       Milestrations         Coloured plates and/or illustrations/       Quality of print varies/       Milestrations         Planches et/ou illustrations en couleur       Quality of print varies/       Milestrations         Bound with other material/       Includes supplementary material/       Milestration and the superialston distortion and the supplementand to and the					
Cartes géographiques en couleur       Pages détachées       Tri         Coloured ink (i.e. other than blue or black)/       Pages détachées       Sh         Coloured ink (i.e. other than blue or black)/       Showthrough/       Showthrough/       Showthrough/         Coloured plates and/or illustrations/       Quality of print varies/       M         Planches et/ou illustrations en couleur       Quality of print varies/       M         Bound with other material/       Includes supplementary material/       M         Relié avec d'autres documents       Includes supplementary material/       M         Tight binding may cause shadows or distortion along interior margin/       Includes supplementary material/       M         La reliure serrée peut causer de l'ombre ou de le distortion along de la marge intérieure       Pages wholly or partially obscured by errata silps, tissues, etc., have been refilmed to ensure the best possible image/       Seule édition disponible         Blank leaves added during restoration may eppear within the taxt. Whenever possible, these have been omitted from filming/       Pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.         Additionel comments:/       Additionel comments:/       Image: Image Possible.				agus deceleres, delletes en pidases	
Cartes géographiques en couleur       Pages détachées       Tri         Coloured ink (i.e. other than blue or black)/       Pages détachées       Sh         Coloured ink (i.e. other than blue or black)/       Showthrough/       Showthrough/       Showthrough/         Coloured plates and/or illustrations/       Quality of print varies/       M         Planches et/ou illustrations en couleur       Quality of print varies/       M         Bound with other material/       Includes supplementary material/       M         Relié avec d'autres documents       Includes supplementary material/       M         Tight binding may cause shadows or distortion along interior margin/       Includes supplementary material/       M         La reliure serrée peut causer de l'ombre ou de le distortion along de la marge intérieure       Pages wholly or partially obscured by errata silps, tissues, etc., have been refilmed to ensure the best possible image/       Seule édition disponible         Blank leaves added during restoration may eppear within the taxt. Whenever possible, these have been omitted from filming/       Pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.         Additionel comments:/       Additionel comments:/       Image: Image Possible.		Coloured mana/		Damas datashad/	
Coloured ink (i.e. other than blue or black)/       Fages detachess         Coloured ink (i.e. other than blue or black)/       Showthrough/         Encre de couleur (i.e. autre que bleue ou noire)       M         Coloured plates and/or illustrations/       Qualitý of print varies/       M         Planches et/ou illustrations en couleur       Qualitý of print varies/       M         Bound with other material/       Includes supplementary material/       M         Relié avec d'autres documents       Includes supplementary material/       M         Tight binding may cause shadows or distortion along interior margin/       Only edition available/       M         Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/       Pages totalement ou partially obscured by errata alips, tissues, etc., have been refilmed to ensure the best possible image/       Lee pages totalement ou partiallement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.         Additional comments:/       Additional comments:/					TH
Coloured ink (i.e. other than blue or black)/ Encre de couleur (i.e. autre que bleue ou noire)       Showthrough/ Transpærence       Ti         Coloured plates and/or illustrations/ Planches et/ou illustrations and output       Quality of print varies/ Qualité inégale de l'impression       M         Bound with other material/ Rellé avec d'autres documents       Includes supplementary material/ Comprend du matériel supplémentaire       M         Tight binding mey cause shadows or distortion along interior margin/ La rellure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure       Only edition available/ Seule édition disponible       mm         Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ il use peut que certaines pages blenches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsque ceia était possible, ces pages n'ont pa été filmées.       Pages wholly or partially obscured by errata silps, tissues, etc., have been refilment to acture the best possible image/ Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.		Cartes geographiques en couleur		rages detachees	
Coloured ink (i.e. other than blue or black)/       Showthrough/       w         Encre de couleur (i.e. autre que bleue ou noire)       Instructions/       Transperence       w         Coloured plates and/or illustrations/       Planches et/ou illustrations en couleur       Qualitý of print varies/       M         Bound with other material/       Includes supplementary material/       M         Relié avec d'autres documents       Includes supplementary material/       M         Tight binding mey cause shadows or distortion along interior margin/       Includes supplementary material/       m         La reliure serrée peut causer de l'ombre ou de la distortion is long de la marge intérieure       Only edition available/       Seule édition disponible       m         Blank leaves added during restoration may appear within the text. Whenever possible, these have been omlited from filming/       Pages wholly or partially obscured by errata silps, tissues, etc., have been refilmed to ensure the best possible image/       Las pages totalement ou partiallement obscurcies per un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.       obtenir la meilleure image possible.         Additional comments:/       Additional comments:/       Additional comments:/       possible					
<ul> <li>Encré de couleur (i.e. autre que bieue ou noire)</li> <li>Encré de couleur (i.e. autre que bieue ou noire)</li> <li>Coloured plates and/or illustrations/ Planches et/ou illustrations en couleur</li> <li>Bound with other material/ Relié avec d'autres documents</li> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, thase have been omitted from filming/ il as peut que cartaines pages blanches ajoutées lors d'une restauration apperaissent dans le texte, mals, lorsque cels était possible, cas pages n'ont pas été filmées.</li> <li>Additional comments:/</li> <li>Transparence</li> <li>Maint de comments:/</li> </ul>			.7		1
<ul> <li>Coloured plates and/or illustrations/ Planches et/ou illustrations en couleur</li> <li>Bound with other material/ Relié avec d'autres documents</li> <li>Tight binding mey cause shadows or distortion along interior mergin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la merge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ il sa peut que certaines pages blanches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsque cels était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> <li>Cuality of print varies/ Qualité inégale de l'Impression</li> <li>Qualité inégale de l'Impression</li> <li>Qualité inégale de l'Impression</li> <li>Guality of print varies/ Qualité inégale de l'Impression</li> <li>Includes supplementary material/ Comprend du matériei supplémentaire</li> <li>Only edition available/ Seule édition disponible</li> <li>Pages wholly or partially obscured by errata alips, tissues, etc., have been refilmed to ensure the best possible image/ Les pages totalement ou pertiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.</li> </ul>		Encre de couleur (i.e. autre que bieue ou noire)		Transparence	
<ul> <li>Planches et/ou lilustrations en couleur</li> <li>Bound with other material/ Relié avec d'autres documents</li> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have bach omitted from filming/ li se peut que certaines pages blenches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cels était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> <li>Qualité inégale de l'Impression</li> <li>Qualité inégale de l'Impression</li> <li>Qualité inégale de l'Impression</li> <li>Qualité inégale de l'Impression</li> <li>Gualité inégale de l'Impression</li> <li>Includes supplementary material/ Comprend du matériel supplémentaire</li> <li>Only edition available/ Seule édition disponible</li> <li>Pages wholly or partially obscured by errata alips, tissues, etc., have been refilmed to ensure the best possible image/ Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.</li> </ul>		Coloured plates and/or illustrations/		Quality of print varies/	M
Bound with other material/ Relié avec d'autres documents       includes supplementary material/ Comprend du matériei supplémentaire       brown bound includes supplementary material/ Comprend du matériei supplémentaire       brown bound includes supplementary material/ Comprend du matériei supplémentaire         Tight binding mey cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure       Only edition aveilable/ Seule édition disponible         Blank leaves added during restoration may appear within the text. Whenever possible, these have been omlited from filming/ li se peut que certaines pages blanches ajoutées iors d'une restauration apperaissent dans le texte, mais, lorsque ceis était possible, ces pages n'ont pas été filmées.       Pages wholly or partially obscured by errata silps, tissues, etc., have been refilmed to ensure the best possible image/ Les pages totalement ou partiellement obscurcies per un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure Image possible.					di
<ul> <li>Bcund with other material/ Relié avec d'autres documents</li> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omlited from filming/ ii se peut que certaines pages blanches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>					an
<ul> <li>Relié avec d'autres documents</li> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion ie long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, thase have been omitted from filming/ ii as paut que certaines pages blanches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsque cala était possible, cas pages n'ont pas été filmées.</li> <li>Additional comments:/</li> <li>Comprend du matériel supplémentaire</li> <li>Seule édition disponible</li> <li>Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image/ Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.</li> </ul>		Bound with other meterial/		Includes eurolementery material/	be
<ul> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ li sa peut que certaines pages blenches ajoutées iors d'une restauration apperaissent dans le texte, mais, lorsque cela était possible, cas pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>					
<ul> <li>Tight binding may cause shadows or distortion along interior margin/ La reliure serrée peut causer de l'ombre ou de la distortion le long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ li se peut que certaines pages blenches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsque cels était possible, cas pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>					
<ul> <li>La reliure serrée peut causer de l'ombre ou de la distortion la long de la marge intérieure</li> <li>Blank isaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ il se peut que certaines pages blanches ajoutées iors d'une restauration apperaissent dans le texte, mais, iorsque ceia était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>		Tight binding may cause shadows or distortion		Only edition available/	
<ul> <li>distortion le long de la marge intérieure</li> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ il se peut que certaines pages blanches ajoutées iors d'une restauration apperaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>		along interior margin/		Seule édition disponible	
<ul> <li>Biank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/</li> <li>ii se peut que certaines pages blenches ajoutées iors d'une restauration apperaissent dans le texte, mais, lorsque ceia était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>		La reliure serrée peut causer de l'ombre ou de la			1
<ul> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ ii as peut que certaines pages blanches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsqua cela était possible, cas pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>		distortion le long de la marge intérieure		Person wholly or perticily observed by events	
<ul> <li>Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ il se peut que certaines pages blenches ajoutées lors d'une restauration apperaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>					
<ul> <li>appear within the text. Whenever possible, these have been omitted from filming/</li> <li>ii se peut que certaines pages blanches ajoutées iors d'une restauration apperaissent dans le texte, mais, iorsque ceia était possible, ces pages n'ont pas été filmées.</li> <li>Additional comments:/</li> </ul>		Blank leaves added during restoration may			
have been omitted from filming/ ii se peut que certaines pages blanches ajoutées iors d'une restauration apperaissent dans le texte, mais, iorsque cela était possible, ces pages n'ont pas été filmées. Additional comments:/					
il se peut que certaines pages blenches ajoutées iors d'une restauration apperaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées. Additional comments:/					
iors d'une restauration apperaissent dans le texte, mais, lorsqua cela était possible, ces pages n'ont pas été filmées. Additional comments:/		il se peut que certaines pages blanches ajoutées			
mais, iorsqua cela était possible, cas pages n'ont pas été filmées. Additional comments:/					
Additional comments:/				entern is mentere misse presider.	
		pas été filmées.			
		Additional commenter (			





The to t

The DOS of t film

> i DI h DI

h

tails du odifier une mage The copy filmed here has been reproduced thanks to the generosity of:

Library Division Provincial Archives of British Columbia

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  $\longrightarrow$  (meaning "CON-TINUED"), or the symbol  $\nabla$  (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

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

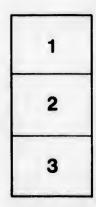
> Library Division Provincial Archives of British Columbia

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'examplaire 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 empreinto 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.



1	2	3
4	5	6

rrata :0

pelure, n à



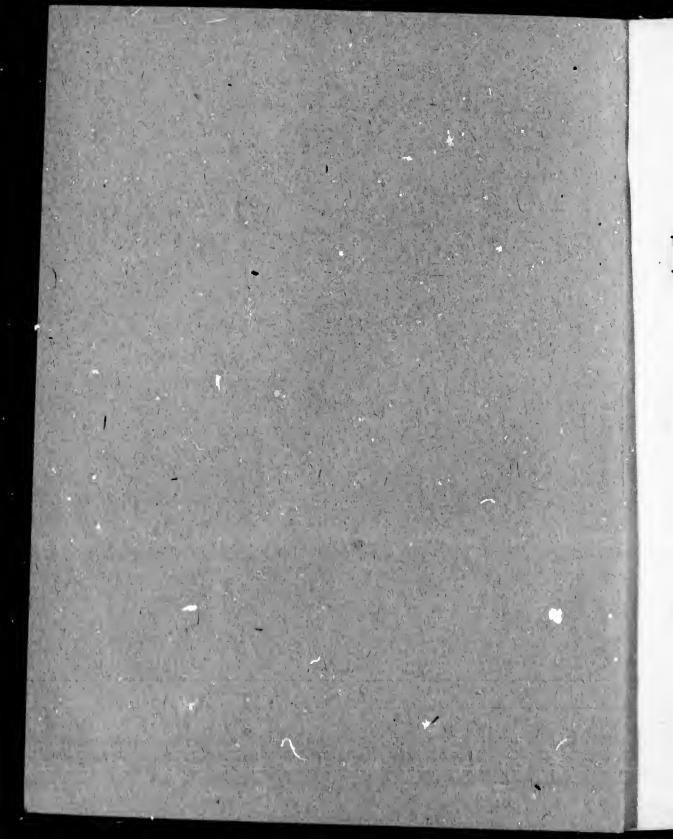
NWP 366.1 F85.5u

# BY-LAWS of Mount Hermon Lodge, A.F. & A.M. NO. 7

#### GRAND REGISTER, BRITISH COLUMBIA

Adopted in open Lodge February 27th, 1888 Approved and Confirmed by the M.W. the G.M. March 29th, 1888

## VANCOUVER, B.C.



## BY-LAWS

OF

## Mount Hermon Lodge, A. F. & A. M.

## NO. 7



#### GRAND REGISTER, BRITISH COLUMBIA

Adopted in open Lodge February 27th, 1888

Approved and Confirmed by the M.W. the G.M. March 29th, 1888

## VANCOUVER, B.C.

B. Mathison, Jr., The Printer, Vancouver

NWP 366.1 F885u

V

W

GIFT

I

h w in o

> r c

## List of Officers, 1888

W LL C

X7	Dwa	Da						
	Dro.	B. SPRINGER,		•		-		W.M.
6	66	Jos. LITTLE,	•		•		-	I.P.M.
	"	C. R. T. GARRIOC	н,	•				S.W.
	**	H. A. BERRY,	•		•			J.W.
V.	"	WM. DOWNIE,		•		-		Treasurer
	14	W. O. MILLER,	•		•		•	Secretary
	"	R. C. FERGUSON,		•		•		S.D.
	64	J. MCALLISTER,	•		-		•	J.D.
	¢1	JOHN McDowell,		-		-		Tyler

## BY-LAWS

OF

## MOUNT HERMON LODGE, A.F. & A.M., No. 7 GRAND REGISTER, B.C.

#### PREAMBLE.

Clause I. Put thy trust in God, know thyself, act honorably, content thyself with little, avoid show, hear without speaking, be discreet, learn to spare your inferiors, to submit to your superiors, to assist your equals, be active, agreeable, independent. Learn the art of living well—and that of dying.

Clause II. For the purpose of securing order and regularity and with the view of promoting harmony and decorum, the brethren of Mount Hermon Lodge, No. 7, repeal all former and enact the following by-laws.

#### NAME OF LODGE.

SEC. I. This lodge shall be known as MOUNT HERMON LODGE, NO. 7, G. R., B. C.

#### DUTY TO GRAND LODGE.

SEC. II. This Lodge acknowledges the supremacy of the Grand Lodge of Ancient, Free and Accepted Masons of British Columbia, and will at all times pay respect and obedience to its laws, rules, orders and regulations.

## tary

Г.

5

•

#### MEETINGS.

SEC. III. Regular meetings of this Lodge shall be held at Vancouver on the first Tuesday of every month and also on the Festivals of St. John the Baptist and St. John the Evangelist (but if either of the Festivals should occur on Sunday then on the following day) at such hour as the Master shall appoint, of which the members shall be notified.

tio

tio

W٤

the

oth

an

sht

me

in

to

L

in

ne

 $\mathbf{t}$ 

a

1. 2

#### EMERGENCY MEETINGS.

SEC. IV. Emergency meetings of this Lodge may be held as provided by Section 89, Page 31 of the Constitution relating to private Lodges.

#### OFFICERS.

SEC. V. The Officers of this Lodge shall be the Master, Senior Warden, Junior Warden, Chaplain, Treasurer, Secretary, Senior Deacon, Junior Deacon, Director of Ceremonies, Organist, Two Stewards, Inner Guard and Tyler.

#### ELECTIONS.

SEC. VI. Annually at the Regular Meeting in December, the Master, Senior Warden, Junior Warden, Chaplain, Treasurer, Secretary, Two Auditors and the Tyler shall be elected by ballot.

#### INSTALLATION.

SEC. VII. Annually on the Festival of St. John the Evangelist the installation and investiture of officers shall take place.

#### APPOINTMENTS.

SEC. VIII. Annually on the Festival of St. John the Evangelist, after the Master has been duly installed in the Chair, he shall appoint the Deacons, Director of Ceremonies, Organist, Stewards, Inner Guard, and two members of the Central Benevolent Committee.

#### ATTENDANCE.

SEC. IX. Every officer shall attend punctually at the hour named in the notice of meeting under penalty of censure by the Master.

#### DUTIES OF OFFICERS.

#### THE MASTER.

SEC. X. That beyond the ancient charges and regulations and the duties laid down by the Book of Constitution, the Master is responsible for the safe keeping of the Warrant and Lodge records, books and papers, and with the Wardens shall hold all the furniture, jewels, and other property of the Lc dge in trust for the members and shall have them insured against loss by fire. Ho shall sign all orders on the Treasurer and be ex-officio a member of all committees.

#### THE SENIOR WARDEN.

SEC. XI. In addition to the regular duties appertaining to his office the Senior Warden shall keep an inventory of the jewels, furniture and other property of the Lodge and especially see to their safe keeping.

#### THE JUNIOR WARDEN.

SEC. XII. In addition to the regular duties appertaining to his office the Junior Warden shall attend to the necessary arrangements for refreshments on all ordinary occasions.

#### THE CHAPLAIN.

SEC. XIII. The duties of the Chaplain speak for themselves and it is very desirable to have his punctual attendance. He must be a Brother in Holy Orders.

#### THE TREASURER.

SEC. XIV. The Treasurer shall receive from the Secretary all moneys of the Lodge and deposit the same in a chartered bank named by the Lodge, pay by cheque drawn in favor of the party named in the account all orders duly signed by the Master and countersigned by the Secretary. He shall keep books in which his receipts and disbursments shall be regularly entered so as to be able to exhibit the balance in his hands at any time. He shall keep separate and distinct from the private funds of the Lodge all moneys received on account of the

shall be y month t and St. ls should uch hour pers shall

e may be Constitu-

e Master, reasurer, rector of lard and

Decem-, Chapne Tyler

ohn the officers

ohn the lled in otor of nd two

at the alty of Grand Lodge and hand the same to the Master for transmission to the Grand Secretary. He shall annually at least one week previous to the Festival of St. John the Evangelist, submit his accounts and vouchers to the Auditors for examination and transfer to his successor immediately after his installation all money and other property of the Lodge in his possession.

#### THE SECRETARY.

SEC. XV. The Secretary shall be exempt from payment of all Lodge dues. He shall keep a faithful record of the proceedings of the Lodge and preserve in order all papers and documents belonging thereto. He shall keep a correct register of the Members and of their respective accounts with the Lodge and an account shewing the fees and dues received for and payable to the Grand Lodge. He shall sign all authorized certificates and affix the Lodge seal thereto, issue all necessary notices and summonses for meetings, countersign all orders drawn by the direction of the Lodge, notify the members of every committee of their appointment and the nature of their duties, receive all moneys paid by members or others to the Lodge and pay the same immediately to the Treasurer if present at the Lodge or if absent before the next regular meeting; and discharge all other duties appertaining to the office of Secretary.

#### THE DEACONS.

SEC. XVI. The Deacons shall attend at the opening of the Lodge and take such part in the ceremonies as the Master may direct.

#### THE DIRECTOR OF CEREMONIES.

SEC. XVII. The Director of Ceremonies shall see that the Lodge Room is properly prepared; that all brethren appear in the clothing prescribed in the Book of Constitution and to the best of his ability, that every brother when in the Lodge or at refreshment is stationed according to his rank.

er for transannually at bt. John the hers to the is successor y and other

from payhful record ve in order He shall their resnt shewing the Grand icates and ry notices all orders members he naturo mbers or diately to ent before ner duties

opening ionies as

hall see that all e Book t every ationed

#### THE ORGANIST.

SEC. XVIII. The Organist shall punctually attend all meetings and take such part in the ceremonies as the Master may direct.

#### THE STEWARDS.

SEC. XIX. The Stewards under the direction of the Senior Warden shall see to the safe and careful keeping of the jewels, furniture and other property of the Lodge and under the Junior Warden shall have the arrangement and ordering of the refreshments.

#### THE INNER GUARD.

SEC. XX. The Inner Guard shall attend all meetings punctually at the hour named in the notice of meetings to guard the interior of the Lodge, obey the commands of the Master and Junior Warden and give directions to the Tyler.

#### THE TYLER.

SEC. XXI. The Tyler shall diligently watch the exterior of the Lodge, see that the candidates for admission are properly prepared, that brethren register their names and are properly clothed, that the furniture and other property are kept in good order and perform such other duties as the Lodge or its officers may direct. He shall be exempt from all Lodge dues.

#### AUDITORS.

SEC. XXII. It shall be the duty of the Auditors to audit the accounts and such Auditors shall report in writing at the regular meeting in December and at such other times as the Lodge may direct.

#### REPRESENTATIVES TO THE BENEVOLENT BOARD.

SEC. XXIII. It shall be the duty of Representatives to the Benevolent Board to attend all meetings of the said Board and aid in dispensing relief in such manner as may be decided on. They shall report to the Lodge at the regular meeting in December or at any other time when required.

#### COMMIMTEE OF GENERAL PURPOSES.

SEC. XXIV. The Committee of General Purposes shall consist of the Officers and Past Masters of the Lodge. They shall have charge of the finances, examine all accounts and when correct recommend the same for pavment. They shall have authority to inspect all books and papers relative to the accounts, give orders for any alterations required therein. They shall have power to summon the Treasurer, Secretary or other members having possession of any books or papers belonging to the Lodge to attend the Committee. They shall make enquiries and report on all applications for initiation or admission to membership in the Lodge. They shall meet at least once every month or whenever summoned by the Senior Warden, who shall be the presiding officer. Three members shall form a quorum and a report of the proceedings shall be presented in writing to the Lodge at each regular meeting and an annual report at the regular meeting in December showing the progress made by the Lodge during the preceding twelve months, the state of the finances, the names of all brethren in arrears for dues with suggestions as they may deem advisable.

#### SICK COMMITTEE

SEC. XXV. The Master shall, when required, appoint a committee of three brethren to visit the sick or distressed members of the Lodge and on the recommendation of said Committee the Master may grant such temporary relief as may be deemed advisable.

#### SCRUTINEERS, ETC.

SEC. XXVI. The Master shall, on the occasion of the election of officers, appoint three brethren to be scrutineers of the ballot, they shall examine the ballots and report the number of votes cast, when the Master shall declare the brother having a majority of all the votes cast duly elected.

#### PROPOSING MEMBERS

SEC. XXVII. Every candidate for initiation or affiliation shall sign a petition and be proposed by one member and seconded by another at a regular meeting and shall make the usual declarations required by the Constitution and on such proposition being received by the Lodge, the Master shall order it to be handed to the Secretary to be laid before the Committee of General Purposes for their consideration.

#### HONORARY MEMBERS.

SEC. XXVIII. Any brother who may have rendered any service to the craft may be admitted an honorary member of this Lodge with or without privileges upon an unanimous ballot, such proposition being notified to all members in the same manner as in the case of joining brethren. An honorary member shall be exempt from dues unless he should accept office, during which term he chall pay dues as an ordinary member.

#### BALLOTING FOR MEMBERSHIP.

SEC. XXIX. No person shall be initiated if on ballot one black ball appear against him, and no brother shall be admitted a member by affiliation if on ballot *three* black balls appear against him. No brother shall be made an honorary member unless elected by unanimous ballot, but, to prevent mistakes, the Master may direct the ballot to be forthwith taken a second time.

#### SECRECY OF BALLOT.

SEC. XXX. If any brother or candidate on being balloted for, be rejected, it is required of every brother and visiting brother present that they do not on the honor of Masons, at any time or under any circumstances improperly disclose the same, any member violating this rule shall be suspended from membership until a full and satisfactory apology has been made to the Lodge, and any visitor guilty of like conduct shall not be allowed to visit the Lodge again or become a member until a full and satisfactory apology has been made to the Lodge, and that any brother present may not plead ignorance the W. M. shall direct this By-law to be distinctly read in open Lodge immediately after rejection and previous to any communication being made to the applicant.

#### NON-ATTENDANCE AFTER BALLOT.

SEC. XXXI. Should any candidate who has been approved for initiation, not attend for the purpose within six months after being accepted by the Lodge, he must before he can be initiated, be again proposed and a fresh ballot taken.

#### WITHDRAWAL OF MEMBERS.

SEC. XXXII. Any brother desirous of resigning his membership may notify the Secretary in writing or signify the same personally at a regular meeting, and a certificate of his standing shall be furnished him, if required, by the Secretary.

#### **RE-ADMISSION OF MEMBERS.**

SEC. XXXIII. Should any member resign he can be re-admitted by complying with Articles 27 and 29 and should any member who has been excluded or suspended for an indefinite period desire to be re-admitted he may petition the Lodge for its recommendation to Grand Lodge that he be restored and if at the next regular meeting the Lodge by a two-third vote by ballot concur, the petition shall be endorsed under seal and transmitted to the Grand Secretary to be presented to Grand Lodge. Should the action of Grand Lodge be favorable he shall be re-admitted to membership without a further ballot or joining fee.

#### FEES AND DUES.

SEC. XXXIV. The fees for conferring the three degrees shall be, for initiation, \$30; passing, \$10; raising, \$10 and for affiliation \$2.

SEC. XXXV. Any applicant for affiliation to this Lodge, who is only an entered apprentice and having been regularly admitted a member by ballot shall have the privilege of taking the Fellow Craft and Master Mason's Degrees and the fees payable shall be as follows, viz:—Second Degree, \$15; Third Degree, \$20. SEC. XXXVI. The annual dues shall be \$9, to be paid by each member (except the Secretary and Tyler) quarterly in equal proportions.

n

n st

h

is

þr

8

if

be

ad ed

ay 1d

ar

ır,

ed

e.

ıll

ot

.e-

g,

is

ng

ve er

18.

SEC. XXXVII. If the dues of a brother remain unpaid for six months it shall be the duty of the Secretary to read out in open Lodge the name of such brother in default after which a special summons to appear at the next regular meeting to show cause why he should not be suspended together with a copy of this By-law shall be sent to the defaulting brother, and if such brother shall not in the meantime have paid his arrears and no excuse be offered which the Lodge may deem sufficient, it shall then on proof of such default suspend said brother forthwith.

SEC. XXXVIII. The Lodge may for sufficient cause remit the whole or any portion of the arrears due by a member or may defer enforcing the penalty of this Bylaw for such period as it may deem advisable.

#### DISPOSAL OF FUNDS, PROPERTY, ETC.

SEC. XXXIX. No part of the funds of the Lodge shall be expended except for monthly or other necessary expenses unless a notice of motion has been given at one regular meeting and inserted in the notices for the next regular meeting, when if a majority of the members present approve, the expenditure may be incurred.

SEC. XL. No portion of the furniture, jewels, or other property of the Lodge shall be sold, alienated or in any way disposed of except by a two-thirds vote of the members present.

#### CLOTHING.

SEC. XLI. Brethren shall at all times (when in Lodge) appear in the proper Masonic clothing as prescribed in the Book of Constitution.

#### SECRECY.

SEC. XLII. Any member who shall disclose or make known by any means whatever out of this Lodge any of the proceedings, decisions or business of any kind transacted within the same to any person not a member of this Lodge, and any member who shall in open Lodge either at Labor or Refreshment make use of any profane, irreverent, or improper expressions or sentiments, or introduce any conversation or remark tending to cause a difference of opinion on national, political or religious subject, shall render himself liable to censure or suspension from membership.

#### RULES OF ORDER.

SEC. XLIII. The Lodge shall be conducted according to the following rules of order:—

#### 1ST. ORDER OF BUSINESS.

1. Reading and confirming minutes of previous meetings.

2. Reading correspondence.

3. Presentation of petitions.

4. Reports of committees.

5. Passing accounts.

6. Reading names of brethren six months in arrears.

7. General business, unfinished business, motions, elections, etc.

8. Enquiry by W. M. if any of the brothren are ill or in distressed circumstances.

9. Balloting for candidates.

10. Conferring degrees.

#### 2ND. RULES OF ORDER.

SEC. XLIV. 1. No motion shall be received unless submitted in writing with the names of the mover and seconder thereon, nor be open for discussion until stated to the Lodge by the Master.

2. All motions shall be decided by a majority of votes unless otherwise provided. In case of a tie the Master to have a second or casting vote.

3. The votes of the members are given by each holding out his right hand, which hand shall be counted by the Master or Deacons unless the number should be so unequal as to render counting unnecessary. 4. No brother shall speak twice on the same subject without permission of the Master, unless in explanation or the mover in reply.

5. A brother desiring to speak or submit a motion shall rise and remain standing and respectfully addressing the Master, shall confine his remarks to the question and observe the strictest courtesy, order and decorum.

6. Whoever shall be so unmasonic as to hiss at a brother or what he has said, or to interrupt him except to call him to order, shall be publicly reprimanded by the Master.

7. On a point of order being raised while a brother is speaking or when called to order by the Master, he shall at once take his seat when the point of order shall be stated by the brother objecting, the Master shall decide thereupon without debate, when after having been set right the brother may proceed.

8. No amendment to a motion shall be in order after an amendment to an amendment, but after a vote has been taken on an amendment and it has been declared lost, further amendments are in order.

9. A ballot shall be taken on a question when called for by two members either immediately before or after an open vote shall have been taken.

10. If the Master indicate a desire to speak while a brother is on the floor that brother shall immediately sit down that the Master may be heard.

11. All brethren shall observe the first call of the Master's gavel.

12. Whenever a question has been submitted for consideration it cannot be withdrawn without the consent of the Lodge.

13. Every member present shall vote on any question brought before the Lodge unless excused by the Master or Lodge from doing so.

14. A motion that has been declared lost cannot be renewed at the same meeting of the Lodge.

#### BEHAVIOUR.

SEC. XLV. A brother violating any of the provisions of these by-laws or behaving in such a manner as to disturb the harmony of the Lodge, may be admonished by the Master, or after due trial subjected to such punishment as the brethren may have the power to inflict, or his case may be reported to higher authority.

#### SIGNING BY-LAWS.

SEC. XLVI. These by-laws shall be written in a book, signed by the Master and Secretary and have the seal of the Lodge affixed and every brother shall sign them as a declaration of his submission thereto, and a printed copy shall be delivered to each candidate upon his acceptance for initiation by the Lodge.

#### ALTERATION OF BY-LAWS.

SEC. XLVII. No alteration shall be made in these by-laws unless by a notice of motion given in writing at a regular meeting of the proposed alteration which shall be duly entered on the minutes and inserted in the notice for the next regular meeting, stating when the proposed alteration shall come on for discussion, and on a resolution regularly moved and seconded in favor thereof being agreed to by two-thirds of the members present, it shall, as soon as it receives the sanction of the Grand Master, become law.

Read and confirmed in open Lodge the 27th day of February, 1888.

#### B. SPRINGER, W.M.

W. O. MILLER, Secretary

Approved and confirmed.

A. R. MILNE, Grand Master. Victoria, B.C., March 29th, 1888.

 $\overline{\mathbf{T}}$ ) Attest.

G. L. Seal

E. C. NEUFELDER, Grand Secretary.

