

Ministry of Labour,
Immigration, Training
and Skills Development
Mining Health and
Safety

Ministère du Travail, de
l'Immigration, de la Formation
et du Développement des
compétences
La santé et la sécurité dans
les mines



Electrical Hoisting Equipment Record Book

Registre du matériel d'extraction électrique

Hoist No. _____ N° du treuil d'extraction _____

No. 120-R-1 ISBN 978-1-4868-8210-6

When printing on 11 x 17 size paper (also known as Tabloid or Super B), follow these steps for optimal results:

1. Load the Paper:

Make sure your printer supports 11 x 17 paper.

Load clean, unused paper into the input tray with the short edge forward and the print side down.

Adjust the paper width guides to rest against the paper stack.

2. Printer Driver Settings (Windows):

Adjust the settings based on your print job:

Plain Paper: For everyday printing.

Photo Paper: For high-quality photo prints.

Brochure: For professional-looking brochures.

Edge-to-Edge: For borderless printing.

You can change the default paper size for all print jobs in your printer settings.

3. Printer Driver Settings (Mac OS X):

Use the printer icon or the HP folder to access settings.

Select the appropriate paper type and size.

Remember to check the paper packaging for the correct type and size.
Happy printing!

Extracts from the Regulations for Mines & Mining Plants

246. No mine hoisting plant shall be put to, or continued in, normal service if it is or ought to be known to have a defect or be in an improper state of repair except for the purpose of correcting the defect or improper state of repair.
247. (1) One or more competent persons shall be appointed to examine the following parts of an electrically-powered or electrically-controlled hoist:
- 1. Hoist motors.
 - 2. Hoist controls.
 - 3. Electrical safety devices.
 - 4. Signalling devices.
- (2) The examination shall be done at least once each week when the hoist is being used.
- (2.1) If the parts were not examined during the week before the hoist is to be used, the examination shall be done immediately before it is used.
- (3) A record of the examination, servicing and repair shall be made in the Electrical Hoisting Equipment Record Book.
- (4) The entries in the Electrical Hoisting Equipment Record Book shall be dated and signed by the person performing the examination, servicing or repairs.
- (5) A record of a failure or accident involving an electrical component of a hoist motor and controls, electrical safety and signalling devices shall be made in the Electrical Hoisting Equipment Record Book by the supervisor in charge of electrical hoisting equipment.
- (6) The supervisor in charge of the mine hoisting plant shall,
- (a) review the entries made in the Electrical Hoisting Equipment Record Book within one week after each entry is made;
 - (b) ascertain that the examinations required by this section and all necessary work have been done; and
 - (c) upon completion of each review required by clause (a), certify in the Electrical Hoisting Equipment Record Book that he or she has complied with clauses (a) and (b).

226. (7) Devices shall be installed for a friction hoist that are set to interrupt the safety circuit where,
- (a) there is abnormal slip between the hoist drum and the hoist ropes; } This is known as Excessive Slip Device or Rope Riding Pulley
 - (b) there is abnormal wear of the rope treads or the tread wear limit has been reached; } This is known as Tread Wear Device
 - (c) a shaft conveyance and counterweight approaches the collar of a mine shaft at excessive speed; or } This is known as Independent Slowdown Protection
 - (d) a violent swing or large rise in the loop of a balance rope occurs. } This is known as Balance Rope Loop Switch or Tail Rope Switch
237. (5) Dual lights shall be installed to indicate to the hoist operator that,
- (a) the crosshead and bucket are descending together from the bucket dumping position;
 - (b) the service doors are in or out of the shaft compartment; and
 - (c) the dump doors are in or out of the shaft compartment

Company/Société _____

Mine _____

Shaft No./N° du puits _____

Hoist No./N° du treuil _____

Instructions:

Instructions:

All Entries are to be made in pen.
Toutes les inscriptions doivent être faites à l'encre.

Electrical Hoisting Equipment Record

Registre du matériel d'extraction électrique

Company / Société

Mine / Mine

Hoist No. / N° du treuil d'extraction

I have this day made the regular weekly examination of the hoisting and signaling equipment as required by the Occupational Health and Safety Act of Ontario. Checked applicable items by using "OK", a short note, or "**See Note**"

J'ai procede ce jour a l'inspection hebdomadaire régulière de la machinerie d'extraction et de signalization comme le prescrit la Loi sur la sante et la sécurité au travail de l'Ontario. Marquer chaque poste applicable en indiquant « Bon état», une note brève ou « **Voir note** »

	Equipment / Matériel	Check / Vérification		Check / Vérification		Check / Vérification		Check / Vérification		Check / Vérification	
Drum or Frictions Hoists/ Appareil d'extraction à tambour ou à friction	Hoist Motors / Moteurs de levage										
	Control Equipment / Équipement de commande		Date		Date		Date		Date		Date
	Brake Solenoids / Solénoïdes de frein		Date		Date		Date		Date		Date
	Overwind/Underwind Devices / Dispositifs d'envoi aux molettes/de surdéroutement										
	Overspeed devices / Dispositif de survitesse		Equipment		Equipment		Equipment		Equipment		Equipment
	Track Limits / Limites de glissières		Equipment		Equipment		Equipment		Equipment		Equipment
	Man Safety Devices / Dispositifs de sécurité personnelle		Equipment		Equipment		Equipment		Equipment		Equipment
	Warning Signals / Signaux d'avertissement		Equipment		Equipment		Equipment		Equipment		Equipment
	Backout Device / Dispositif de recul		Equipment		Equipment		Equipment		Equipment		Equipment
	Emergency Switch / Interrupteur d'urgence		Equipment		Equipment		Equipment		Equipment		Equipment
	Ammeter / Ampèremètre		Equipment		Equipment		Equipment		Equipment		Equipment
	Speed Indicator / Indicateur de vitesse		Equipment		Equipment		Equipment		Equipment		Equipment
	Clutch Brake Interlock / Verrouillage de frein d'embrayage		Equipment		Equipment		Equipment		Equipment		Equipment
	Loss of Motion Protection / Protection contre ralentissement		Equipment		Equipment		Equipment		Equipment		Equipment
	Intermediate Shaft Obstruction Indicator / Indicateur d'obstruction de puits intermédiaire		Equipment		Equipment		Equipment		Equipment		Equipment
Friction / À friction	Depth Indic. Device / Dispositif indicateur de position		Signature		Signature		Signature		Signature		Signature
	Excessive Slip Device / Dispositif antiglisement										
	Tread Wear Device / Dispositif d'usure des semelles										
	Synchronizing device / Dispositif de synchronisation										
	Independent Slowdown Protection / Protection indépendante contre ralentissement										
Signals / Signaux	Balance Rope Loop Switch / Interrupteur de boucle de câble d'équilibre		Date		Date		Date		Date		Date
	Signal System / Système de signalisation		Date		Date		Date		Date		Date
	Shaft Telephones / Téléphones de puits										
	Cage Call System / Système d'appel de cage										
	P.B. Stations (Level, Conv.) / Postes à poussoirs (niveau, ascenseur)										
	Shaft Gate Interlock / Verrou de porte de puits										
	Conv. Door Interlock / Verrou de porte d'ascenseur		Inspector		Inspector		Inspector		Inspector		Inspector
Shaft Sinking / Fonçage de puits	Conv. Commun. System / Système de comm.. d'ascenseur		Inspector		Inspector		Inspector		Inspector		Inspector
	Dual Lights for: / Éclairage a deux ampoules pour :		Inspector		Inspector		Inspector		Inspector		Inspector
	Crosshead & Buckets / curseur et bennes										
	Service Doors / Portes de service										
Other Items / Autres Items	Dump Doors / Portes de vidage										

* L'entretien normal comprend notamment le remplacement des bobines, des contacts, des cartes électroniques, des réglages de minuterie, etc.

Par la présente, je certifie avoir pris connaissance des comptes rendus des pages 1 et 2 et m'être assuré qu'ils mentionnent les réparations, rectifications, défaillances ou accidents relatifs au matériel de signalisation et d'extraction électrique survenus le mois passé et que les inspections et vérifications mentionnées dans la présente ont été faites.

J'ai lu les comptes rendus ci-dessus et ai pris les mesures nécessaires.

Date
Date

Date	
Date	