



Val-d'Or, April 12th, 2007

GEN-SCORPIO-12428-002

Mr. Marcel Labonté
Scorpio Gold
995, Germain Street
Val-d'Or, Quebec
J9P 7H7

Object : Canadian Ingersoll Rand, no. 1849-B Hoist
Technical specifications
Project : AV12428

Sir,

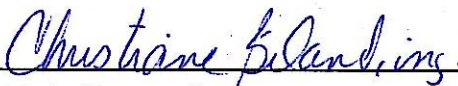
This letter is to confirm that the Canadian Ingersoll Rand, no. 1849-B hoist has a 16 000 lb capacity in reference to the Canmet Report.

In sinking (or production) mode and with the estimated load data, the maximum sinking (or production) depth is 1530 feet with a 1 1/8" cable and 1950 feet with a 1" cable.

Note: A complete hoist verification will have to be carried out before being used.

Hoping everything is to your satisfaction.

Yours truly,


Christiane Béland, ing.
Project engineer
GENIVAR Société en Commandite



Encl : Hoist technical data specifications

1.1. COORDINATES

Mining company	Scorpio Gold
Mine/project	CARIBOU
Location	Nova Scotia

1.2. HOIST DATA

GENERAL INFORMATION

Hoist manufacturer	Canadian Ingersoll Rand
Serial number	1849-B
Hoist type	Double drum
Size	φ72" x 60" large
Service type	Sinking & production
Shaft depth (ft.)	800 actual
Estimated depth (ft)	1530 (1 1/8" cable)
Estimated depth (ft)	1950 (1" cable)
Inertia (hoist+sheave)	400 000 lb-ft ²
Type of controller	Lilly, Duplex model C - 4476 - 4477

DRUMS

Coil type	Helical
Coating	None
Diameter	72 inches
Width	60 inches
Maximum load permitted	16,000 lbs
Rotation speed	54.65 rpm
Pitch	1.21 inche

GEARING

Manufacturer	Unknown
Type	Unknown
Number of gear tooth (main gear)	332
Number of pinion tooth	30
Gearing ratio	11.07

MOTORS

Manufacturer	GE
Feed current	2200 V
Number	1
Power per motor	300 (HP)
Nominal speed	490 (rpm)
Inertia per motor*g	1 300 (lb-ft ²)
Amperage	Unknown (A)