

Artifact Context Report - 2021/10/08

Catalogue number / No de catalogue: 1984.1168.001 of/de 5 part(s)/pièces

Article / Nom de l'article: Shovel, power;;Pelleteuse

Model / Modèle:

Serial number / No de série:

Manufacturer / Constructeur:

Manufacturer address / Adresse du constructeur: South Milwaukee Wisconsin United States of America

Manufacturer Acronym / Acronyme de constructeur: Bucyrus Erie

Date Manufactured / Date de fabrication: circa;;vers 1920

Measurements / Dimensions

Length;;longueur	580.0 cm
Width;;largeur	350.0 cm
Height;;hauteur	390.0 cm
Weight;;poids	31751.5kg

Context - Function / Contexte - Fonction

Excavation

Context - Canada / Contexte - Canada

The machine could be arranged as a railway ditcher, a dragline, a crane, or an extraction shovel. The one in the collection is an extraction shovel. It was most likely used in quarry as the donor's address is "Quarry Rd."

Context - Technical / Contexte - Technique

Basic earth moving machine during the steam era. Steam excavating equipment was first used in late 1790s, and an early shovel was patented by Otis in 1839. The machines were used predominantly in mid to late 19th century, and early 20th century. Bucyrus Erie, established in 1880 was a very important manufacturer of surface and underground mining equipment. It was purchased by Caterpillar in 1997.

Groups / Groupes

Industrial Technology;;Technologie industrielle

Categories / Catégories

Civil engineering;;Génie civil

Sub-categories / Sous-catégories

Construction equipment;;Matériel de construction

