

## PREPARED FOR ROGER DU TOIT ARCHITECTS

by DAVID NASBY & ASSOCIATES in Association with HISTORICA RESEARCH LIMITED and CALBECK RESEARCH ASSOCIATES INC.

February 2, 1994

#### STUDY PURPOSE AND METHODS

The Study was undertaken to identify and record moveable equipment and artifacts as found throughout the buildings within the Gooderham & Worts Distillery Complex. The Equipment Registry has been requested as a component of the Heritage Conservation Master Plan under preparation by the Office of Roger du Toit Architects.

#### SCOPE OF RECORDING

The Buildings surveyed are identified according to the Group and numeric system used in the Building Inventory of March **31**, **1989** by Strong Associates Architects-Roger du **Toit** Architect with the following exceptions:

- \* The Power House, identified as Building #2, is designated #2A for recording purposes.
- \* The Distillery, identified as Building #5, has been divided and the East side is identified as **#5A** for recording purposes.

All buildings identified in the **Strong/du Toit** Inventory were surveyed in this study.

#### RECORDING AND EVALUATION CRITERIA

All equipment was considered to have historic significance provided that it evidently pre-dated 1957 when grain mashing ceased at G & W and could be related directly to the operations of a functioning distillery. The recording is as complete as was feasible under the terms of reference and normal visual investigation.

### ORGANIZATION OF REPORT

The Report has been divided into Building Groupings according to the Strong/du Toit Inventory and each section is prefaced with a location key and summary of the equipment contained in the section. Building groups D 1-3 has been divided for recording convenience.

#### **RECORDING METHOD**

Photographs were taken of each item, or group of items when there were multiples of the same item, with the aid of electronic flash and recorded on colour negative film. In some cases details were taken where it aided identification or understanding.

Each item (or group of items) was identified, measured, described and recorded using a common data sheet (Appendix #1) from which the final Registry entries were derived.

Recording took place on the site December 14-15, 22-23, 1993; and, January 5 and 12, 1994. The identification, recording and analysis was by David Nasby; photography by Scott Calbeck.

#### REGISTRY NOMENCLATURE

Each Item (or group of items) is identified in the Registry using a three-part numbering system as follows:

Example: **61-2-1** 

"**-1"** is the Building Number "**-2**" is the Floor Number "**-1"** is the **Item** Number

In addition to identifying Building and Floor number, the location of each item is further defined by cardinal compass points.

Markings in the form of identification plates, casting marks, paint, or paint stencilling on items when found have been recorded. Names given to items are standard names according to general distillery and distillery related practice.

Dimensions are given in feet and inches or total inches. Large multi-part units have not been measured.

Condition is basically described and does not imply any consequence for conservation.

Usage described is to the author's best knowledge at the time of the survey and further research may lead to changes. Usage descriptions conform to criteria set out in the Industrial Heritage Assessment of the Stone Distillery Report (Historica Research/David Nasby, December 9, 1993).

Significance describes the usage as it relates to operations and processes within the distillery complex.

Please note that this Registry is primarily for identification and evaluation and is not to be construed as undertaken under the rigorous standards of the Historic American Engineering Record (HAER) or to function as any type of conservation or interpretive. record.

February 2, 1994

Roger du Toit Roger du Toit Architects Limited 50 Park Road Toronto, Ontario M4V 2N5

Dear Mr. du Toit,

Re: Gooderham & Worts Equipment Registry

This Report (No. 5, Gooderham & Worts Heritage Plan) represents the work undertaken by our firm in association with Historica Research Limited - Chris Andreae, President, and Scott Calbeck, Calbeck Research Associates Inc.

The work was done to the best of our ability according to our understanding of the Terms of Reference and we believe fairly represents the equipment and artifacts located within the Gooderham & Worts Complex.

I trust this Report will be of assistance in evaluating and implementing future heritage planning and interpretive programmes associated with the redevelopment of the Gooderham & Worts property.

Yours sincerely,

David Nasby

David Nasby & Associates

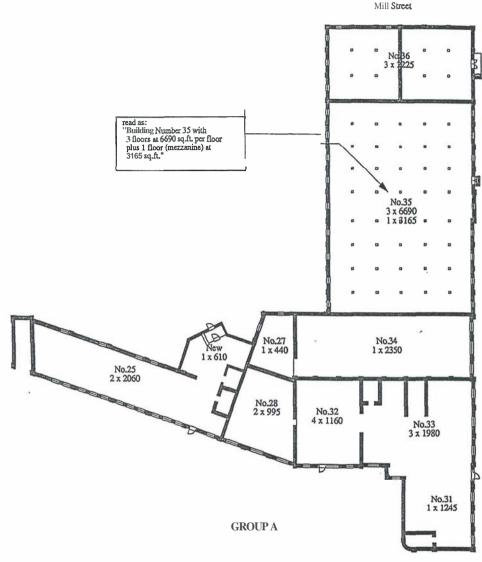
DN:rgk

c.c. Chris Andreae, Historica Research Limited Scott Calbeck, Calbeck Research Associates Inc.

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# **GROUP A: Malt House and H.W. Offices Floor Plan**



## **EQUIPMENT SUMMARY**

**BUILDING** #34 Floor 1 34-1-1 Desk

**BUILDING #35** 

Floor 1

Gas Lighting Fixture
Gas Lighting Fixture 35-1-1

35-1-2 35-1-8

Elevator Car

Floor 2

No Equipment Observed

Floor 3 35-3-3 Barrel Scale

Floor 4

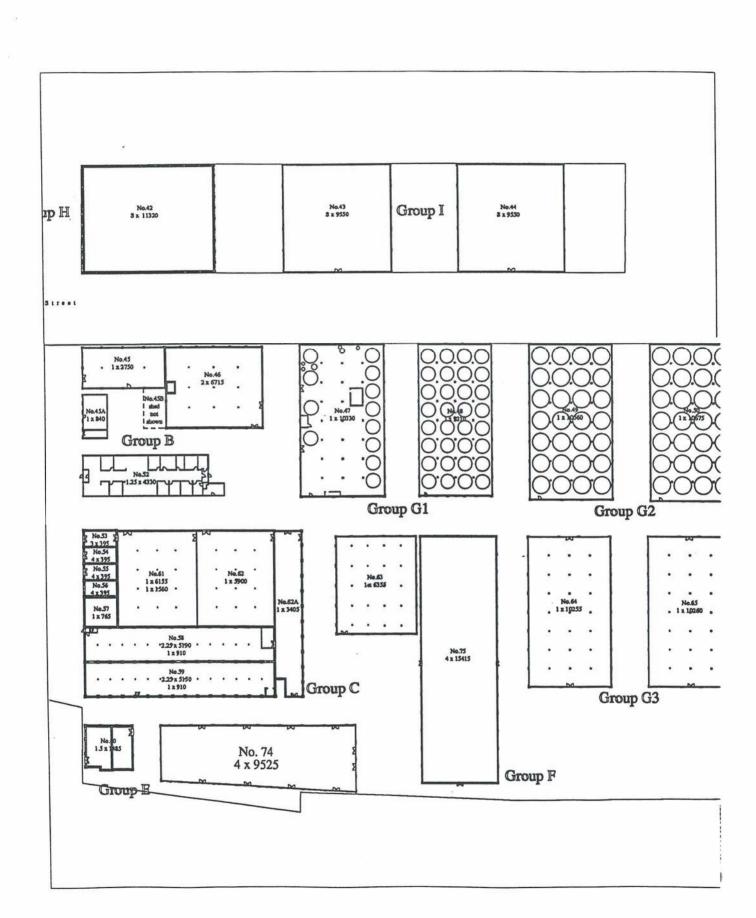
35-4-4 35-4-5

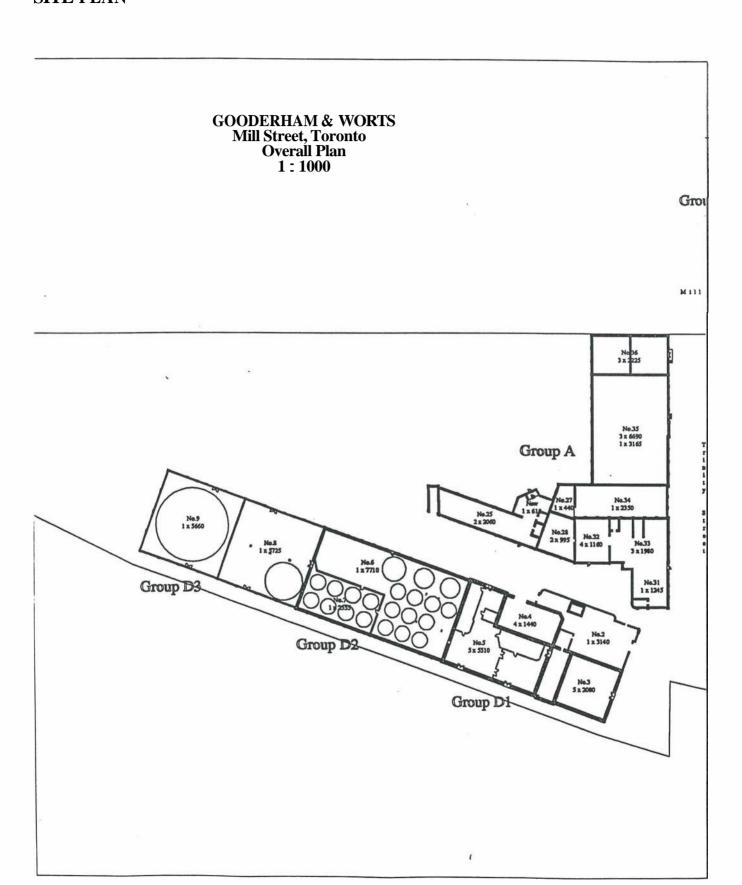
Hand Windlass Barrel Ramp Dump Trough Elevator Winding Mechanism 35-4-6 35-4-7

**BUILDING #36** 

Floor 1

36-1-1 Barrel Tongs







34-1-1 Desk

### **DAVID NASBY & ASSOCIATES**

ITEM NO. 34-1-1

LOCATION Building #34 Office Floor: 1 Compass: W

ITEM NAME Desk C1880 Quantity: 1

MARKINGS None Observed

MATERIALS Primary: Painted wood

Secondary.

DIMENSIONS Height: 61" Width: 66" Depth: 31"

CONDITION

USAGE A. Distillery:

B. General: Accounting/record keeping.

SIGNIFICANCE Period office practice.

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35-1-112 Gas tight Fixture



35-3-3 Barrel Scale

**ITEM NO.** 35-1-1 35-1-2

LOCATION Building #35 Malting Floor: 1 Compass: S

ITEM NAME Gas Light Fixture C1900 Quantity: 2

MARKINGS None Observed

MATERIALS *Primary:* Black iron pipe

Secondary... Valve and jet in brass

DIMENSIONS Height: 18" Width: 1/2" Depth: 10"

CONDITION Unknown

USAGE A. Distillery:

B. General: To illuminate malting floor.

SIGNIFICANCE Indicative of early lighting technology, pre-dates electrification.

**ITEM NO.** 35-3-3

LOCATION Building #35 Malting floor: 3 Compass: E

ITEM NAME Barrel Scale (Incomplete) Quantity: 1

C1900-1920

MARKINGS "FAIRBANKS" in stencil on cross beam

MATERIALS *Primary:* Wood legs and cross beam

**Secondary:** Iron lifting lever

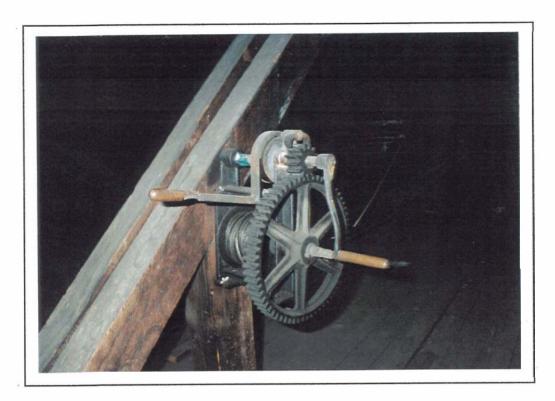
DIMENSIONS Height: 5'6" Width: 6'0" Depth: 2'8"

CONDITION Poor condition, lacking balance beam and weights.

USAGE A. **Distillery:** To weigh full barrels of alcohol for excise purposes.

B. General:

SIGNIFICANCE Weight for excise purposes is central to distillery maturing functions.



35-4-4 Hand Winch



35-4-5 Barrel Ramp

ITEM NO 35-4-4 **LOCATION** Building #35 Malting Compass: S Floor: 4 Hand Winch C1910-20 Quantity: 1 ITEM NAME None Observed **MARKINGS MATERIALS** Primarv: Cast iron gears and frame, wire rope Secondary... Wood crank handles

**DIMENSIONS** Height: 2'0" Width: 1'6" Depth: 14"

CONDITION Useable

**USAGE** A. Distillery: Winch leads to block mounted on exterior projecting beam above double doors, permitting materials to be lifted to various floors.

> B. General:

SIGNIFICANCE Predates installation of elevator and is a technology survival that was part

of the early malting operation.

ITEM NO. 35-4-5 Building #35 Malting Floor: 4

**LOCATION** Compass: NE

ITEM NAME Barrel Ramp C1920-30 Quantity: 1

**MARKINGS** None Observed

**MATERIALS** Primary: Wood rails

Secondary...Iron ties and hooks

**DIMENSIONS** Height: 6'0"L Width: 20" Depth: 4"

CONDITION Serviceable

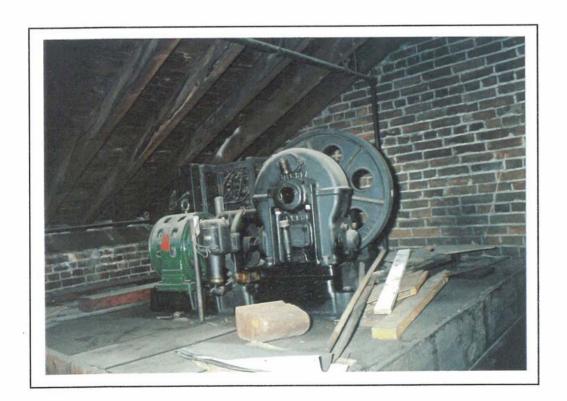
**USAGE Distillery:** Permits the rolling of barrels into racking.

B. General:

SIGNIFICANCE Early technology for hand movement of barrels.



35-4-6 Dumping Trough



35-4-718 Elevator Winding Mechanism and Car

ITEM NO. 35-4-6

LOCATION Building #35 Malting Floor: 4 Compass: E

ITEM NAME Dumping Trough Quantity 1

MARKINGS None Observed

MATERIALS *Primary:* Woodframe

Secondary: Steel rails

Tin trough and funnel

Brass valve

DIMENSIONS Height: 10'L Width: 2' Depth: 2'

CONDITION Serviceable

USAGE A. **Distillery:** Portable dumping trough to permit barrel emptying in

maturing warehouse.

B. **General:** 

SIGNIFICANCE As part of maturing operations.

ITEM NO. 35-4-7 35-4-8

LOCATION Building #35 Malting Floor: 4 Compass: SE

ITEM NAME Elevator Winding *Quantity:* 1

Mechanism and Car C1930-50

MARKINGS (On motor plate) "OTIS"

MATERIALS **Primary:** Iron castings for transfer case and pulley

Steel framed car

**Secondary:** Car is wood lined

DIMENSIONS Height: 3' Width: 5'6" Depth: 3' (winder)

CONDITION Out of service

USAGE A. Distillery:

B. **General:** Used to transport barrels between floors.

SIGNIFICANCE Typical freight elevator.

# **DAVID NASBY & ASSOCIATES**



36-1-1 Barrel Tongs

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ITEM NO. 36-1-1

LOCATION Building #36 Kiln Floor: 1 Compass: E

ITEM NAME Barrel Tongs C1920-30 Quantity: 1

MARKINGS None Observed

MATERIALS Primary: Forged steel

Secondary:

DIMENSIONS Height: 2'6" Width: 1/2" Depth:

CONDITION Serviceable

USAGE A. Distillery.. To lift barrels either with winch or to barrel scale.

B. General:

SIGNIFICANCE Materials handling technology related to maturing operations.

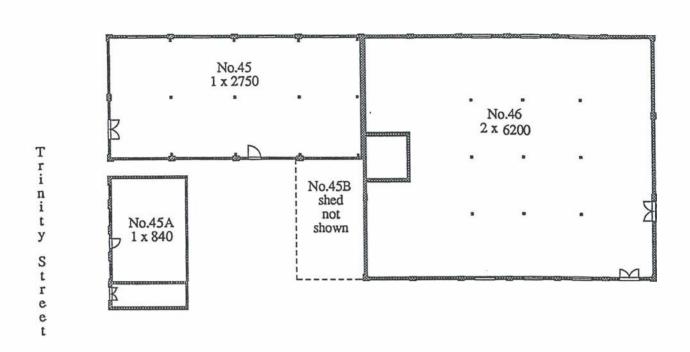
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# **GROUP B: Plant Maintenance and G&W Offices Floor Plan**

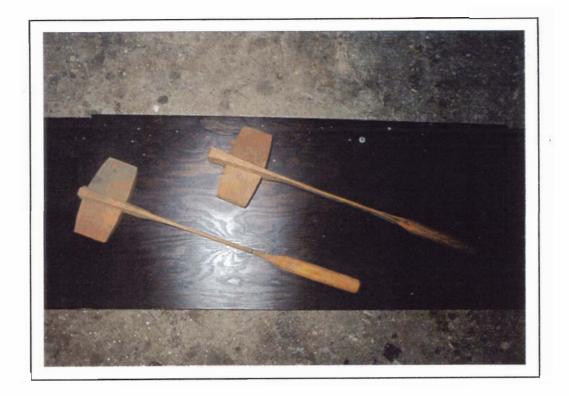
Mill Street



### **EQUIPMENT SUMMARY**

BUILDING #45 Floor 1 45-1-1 Bung Floggers 45-1-2/3 Barrel Brands BUILDING #46 46-1-1 Platform Scale 46-1-2 Office Safe

BUILDING #45A
No Equipment Observed



45-1-1 Bung Floggers



45-1-2/3 Barrel Brands

ITEM NO. 45-1-1

Building #45 Workshop **LOCATION** Floor: 1 Compass: NE

**Bung Floggers** ITEM NAME Quantity Ca. 12

**MARKINGS** None Observed

**MATERIALS** Primary: Wood

Secondary:

Width: 24"L Depth: **DIMENSIONS** Height: 6"

CONDITION Unused

**Distillery:** Bung floggers were used by the cellarman in the rack warehouses to loosen barrel bungs to permit sampling. **USAGE** 

ITEM NO.

General:

**SIGNIFICANCE** Central to **distillery** maturing operations.

45-1-2/3

Building #45 Workshop Compass: E Floor: 1 LOCATION

ITEM NAME Barrel Brands C1880-90 Quantity: 2

Cast "G & W", "GOODERHAM" **MARKINGS** 

**MATERIALS** Cast steel Primary:

Secondary:

**DIMENSIONS** Width: 3-4'L Height: 3-8" Depth:

CONDITION Serviceable

**USAGE Distillery:** Brands, when heated, were used to impress information into

barrel heads, in this case the company name.

General:

**SIGNIFICANCE** Central to distillery maturing operation.



46-1-1 Platform Scale



46-1-2 Office Safe

ITEM NO. 46-1-1

LOCATION Building #46 Storage Floor: 1 Compass: SW

ITEM NAME Platform Scale C1900 Quantity.- 1

MARKINGS "FAIRBANKS STANDARD"

"NO. 9 MADE IN CANADA"

"07"

MATERIALS *Primary:* Wood frame and post

Secondary: Cast iron spoke wheels and platform frame

Brass balance beam

DIMENSIONS Height: 4' Width: 3' Depth: 2'

CONDITION Serviceable

USAGE A. *Distillery:* To weigh barrels for excise purposes.

B. **General**:

SIGNIFICANCE Weighing for excise purposes is central to distillery maturing operations.

ITEM NO. 46-1-2

LOCATION Building #46 Storage Floor: 1 Compass E

ITEM NAME Office Safe C1875 Quantity: 1

MARKINGS Stencilled "J & J TAYLOR"

"TORONTO SAFE WORKS"
"FEB 4TH 75 & AUG 25TH 75"

and foliate and geometric decorative paint

MATERIALS *Primary:* Cast and machined steel

Secondary: Plated handles and dials

DIMENSIONS Height: 6' Width: 4' Depth: 4'

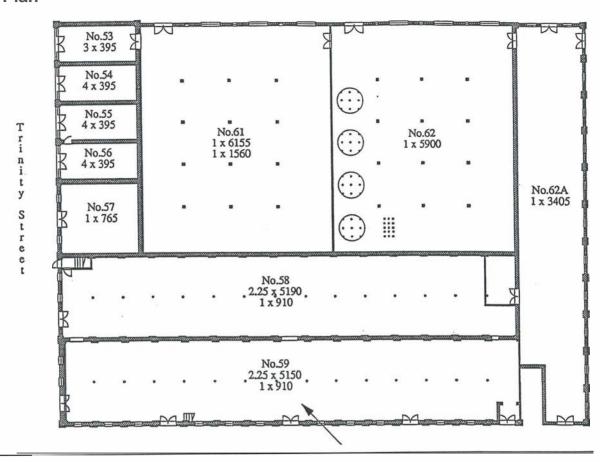
CONDITION Serviceable

USAGE A. Distillery:

B. **General:** Secure storage of monies and documents.

SIGNIFICANCE Indicative of early period office practice.

# **GROUP C:** Pure Spirits Complex Floor Plan



### **EQUIPMENT SUMMARY**

### **BUILDING #53**

Floor 1 No Equipment Observed

Floor 2 No Equipment Observed

Floor 3 No Equipment Observed

Floor 4 53-4-1 Water Distillation Unit 53-4-2 Water Distillation Unit

BUILDING #54 Floor 1 54-1-1 Floor Scale

Floor 2 No Equipment Observed

Floor 3 No Equipment Observed

Floor 4 No Equipment Observed BUILDING **#55**Floor 1
No Equipment Observed

Floor 2 55-2-1 Scales and Scale Tanks 55-2-2 Scales and Scale Tanks

Floor 3 No Equipment Observed

Floor 4 No Equipment Observed BUILDING #56 Floor 1

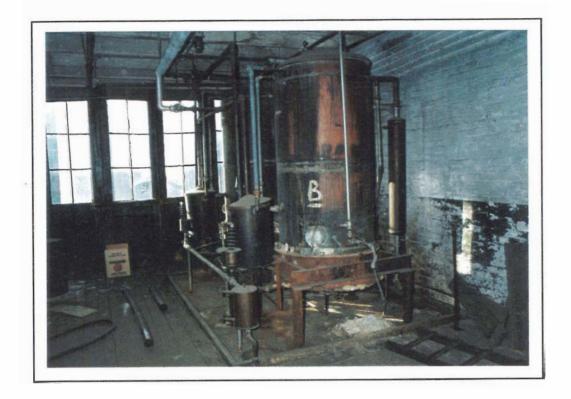
56-1-1 Wine Still 56-1-2 Rectifying Still 56-1-3 Duplex Pump 56-2-4 Yeast Tub 56-2-5 Tail Boy (Pactif

56-2-5 Tail Box (Rectifying) 56-2-6 Tail Box (Wine Still) 56-3-7 Condenser

(Rectifying)
56-3-8 Condenser (Rye Still)
56-4-9 Dephlegmator

(Rectifying) 56-4-10 Doubler Rye Still

BUILDING #57 No Equipment Observed



53-4-1/2 Water Still



53-4-1/2 Water Still (Detail)

<b>ITEM</b>	NO.
53-4-	1
53-4-	2

**LOCATION** Building #53 Pure Spirits Floor: 4 Compass: N

Water Still C1900 ITEM NAME Quantity: 2

"POLAR WATER STILL" **MARKINGS** (On tank plate) "MANUFACTURING"

Paint "A", "B" Stencilled "280 GALS"

**MATERIALS** Primary: Formed and welded copper

**Secondary:** Iron piping Angle iron frame

Brass valves

Width: 3'D Depth: **DIMENSIONS** Height: 8'

CONDITION Poor

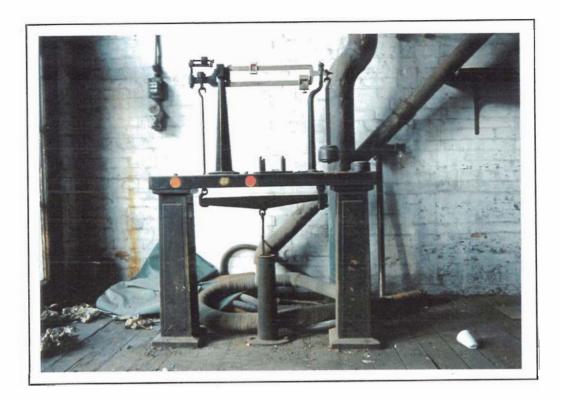
USAGE A. Distillery: To provide distilled water to reduce alcohol to bottling

strength.

B. **General:** 

Significant equipment central to bottling operations. SIGNIFICANCE

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54-1-1 Floor Scale

ITEM NO. 54-1-1

Compass: N **LOCATION** Building #54 Pure Spirits Floor: 1

Floor Scale C1920 ITEM NAME Quantity: 1

(On balance beam) "FAIRBANKS MADE IN CANADA" **MARKINGS** 

**MATERIALS** Wood posts and table Wood floor platen **Primary:** 

Secondary: Steel linkages and pivot towers

Brass balance beam Cast steel weights

**DIMENSIONS** Height: 5' Width: 4' Depth: 18"

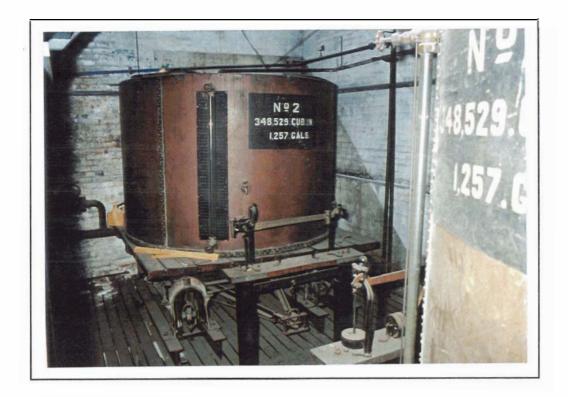
CONDITION Serviceable

**USAGE** Distillery: To weigh barrels for excise purposes.

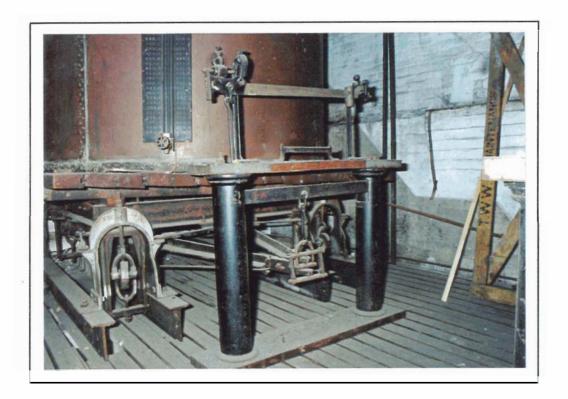
> B. General:

SIGNIFICANCE Indicative of role of excise control.

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55-2-1/2 Scales and Scale Tanks



55-2-1/2 Scales and Scale Tanks (Detail)

ITEM NO. 55-2-1/2

Building #55 Pure Spirits Floor: 2 Compass: E/W **LOCATION** 

Scales and Scale Tanks Quantity: 2 **ITEM NAME** 

C1900

"348,529 CUB. IN." "1,257 GALS" "NO. 1" "NO. 2" Tank Stencilled **MARKINGS** 

"GURNEY" Scale Stencilled

Tanks are formed and rivetted copper. **MATERIALS** Primary:

Scales, cast iron columns, pivot towers and linkages.

**Secondary:** Brass balance beams

Cast iron weights

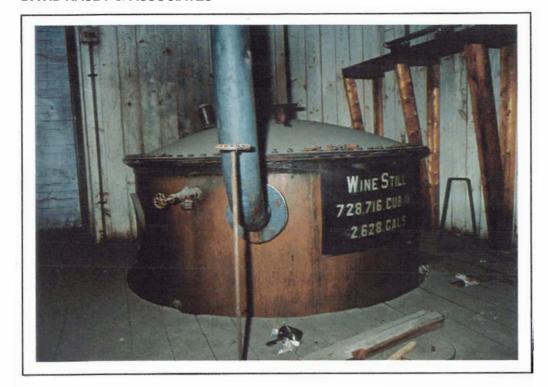
**DIMENSIONS** Height: 8' Width: 6'D Depth:

**CONDITION** Serviceable

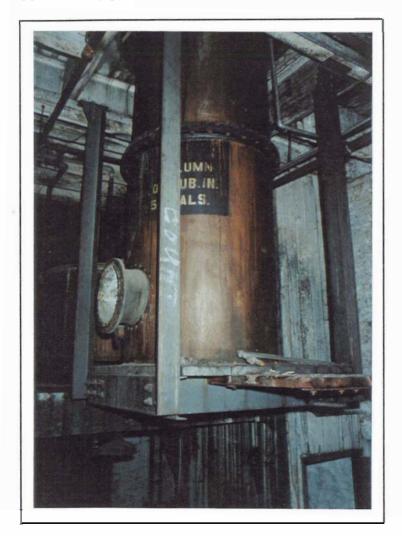
**Distillery:** Functioned as closed receivers to contain and weigh exciseable spirits. USAGE

B. General:

**SIGNIFICANCE** Central to operation of distillery.



56-1-1 Wine Still



56-1-2 Rectifying Column Still

ITEM NO. 56-1-1

LOCATION Building #56 Pure Spirits **Floor:** 1/2 Compass: E

Wine Still C1910-20 ITEM NAME Quantity: 1

"BOOTH-COULTER" **MARKINGS** (On inspection port plate)

"COPPER & BRASS CO. LTD."

"COPPERSMITHS& BRASSFOUNDERS, TORONTO, MONTREAL"

Stencilled "WINE STILL" "728,716 CUB. INS." \*2,628 GALS."

**MATERIALS** Primarv: Formed and welded copper

Secondary: Steel section flanges

**DIMENSIONS** Height: 14' Width: 5'D Depth:

CONDITION Poor - out of service.

**USAGE** Distillery: Distillation of mash to low wines before rectification.

> B. General:

**SIGNIFICANCE** Central to operation of distillery.

> ITEM NO. 56-1-2

**LOCATION** Building #56 Pure Spirits Floor: 1 Compass: S

ITEM NAME Rectifying Column Still Quantity: 1

**MARKINGS** Stencilled "RECT. COLUMN"

"...,406 CUB. IN." "757 GALS."

**MATERIALS** Primary: Formed and welded copper sections (6) passing through several

floors.

**Secondary:** Steel section flanges

**DIMENSIONS** Height: 40' Width: 3'D Depth:

CONDITION Poor, out of service.

**USAGE Distillery..** To redistill low wines to raise alcohol proof to final degree.

General:

SIGNIFICANCE Central to distillery operation.



56-1-3 Duplex Pump



56-2-4 Yeast Tub

ITEM NO. 56-1-3

LOCATION Building #56 Pure Spirits Floor: 1 Compass S

ITEM NAME **Duplex Pump** Quantity: 1

"SMART TURNER" **MARKINGS** (On plate) "MACHINE CO."

"HAMILTON, CANADA" "SIZE 6X5X7" "NO. 298 386"

Iron and steel castings **MATERIALS** Primary:

Machined steel

Secondary:

Height: 2'6" **DIMENSIONS** Width: 4'6" Depth: 16"

CONDITION Poor, out of service.

**USAGE** Distillery: To pump liquids associated with distillery operations. Red

paint possibly indicates fire protection use.

General:

SIGNIFICANCE Typical equipment associated with distillery operations.

> ITEM NO. 56-2-4

LOCATION Building #56 Pure Spirits Compass: SW Floor: 2

**ITEM NAME** Yeast Tub Quantity: 1

**MARKINGS** Paint Stencilled "YEAST TUB"

"94,220 CUB. IN."

"340 GALS."

**MATERIALS** Primary: Formed and rivetted copper

Secondary.- Steel heating coil

Brass tap

**DIMENSIONS** Width: 5'D Depth: **Height:** 4'6"

CONDITION Poor

**USAGE Distillery:** To hold yeast culture to inoculate mash.

> B. General:

SIGNIFICANCE Central to distillery operations.



56-2-5 Tail Box (Rectifying Still)



56-2-6 Tail Box (Wine Still)

ITEM NO. 56-2-5

LOCATION Building #56 Pure Spirits Floor: 2 Compass: N

ITEM NAME Tail Box (Rectifying Still) Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast and machined bronze

Secondary: Glass flow tube

DIMENSIONS Height: 14" Width: 7"D Depth:

CONDITION Poor, out of service. Glass cover missing.

USAGE A. *Distillery:* Provides method of assessing alcohol coming off rectifying

still. Flow tube would hold hydrometer.

B. General:

SIGNIFICANCE Central to distillery operation. Alcohol at final strength flows through tail

box to closed receivers.

ITEM NO. 56-2-6

LOCATION Building #56 Pure Spirits *Floor:* 2 *Compass:* N

ITEM NAME Tail Box (Wine Still) Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast and machined bronze

Secondary.. Glass cover

DIMENSIONS Height: 15" Width: 12"D Depth:

CONDITION Poor, out of service. Glass flow tube missing.

USAGE A. *Distillery:* Provides method of assessing alcohol coming off wine still.

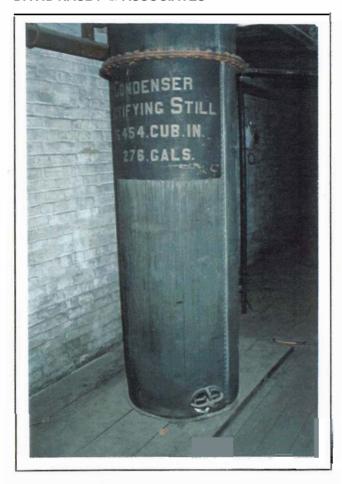
Flow tube would hold hydrometer.

B. General:

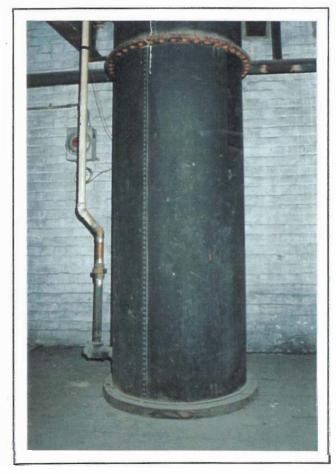
SIGNIFICANCE Central to distillery operation. Alcohol at low strength flows through tail

box to rectifying still.

## **DAVID NASBY & ASSOCIATES**



56-3-7 Condenser



56-3-8 Condenser

**ITEM NO.** 56-3-7

LOCATION Building #56 Pure Spirits Floor: 3 Compass: N

ITEM NAME Condenser C1910 Quantity: 1

MARKINGS Stencilled "CONDENSER"

"CONDENSER"
"RECTIFYING STILL"
"76,454 CUB. IN."
"276 GALS."

MATERIALS *Primary..* Formed and rivetted copper

Secondary.. Steel flanges between sections

DIMENSIONS *Height:* 10' *Width:* 30"D *Depth:* 

CONDITION Out of service

USAGE A. **Distillery..** Condenses to liquid high alcohol vapour from rectifying still.

B. **General**:

SIGNIFICANCE Central to distillery operations.

ITEM **NO.** 56-3-8

LOCATION Building #56 Pure Spirits Floor: 3 Compass: E

ITEM NAME Condenser Quantity: 1

MARKINGS Stencilled "CONDENSER RYE STILL"

"101,788 CUB. IN."

"367 GALS."

MATERIALS *Primary:* Formed and rivetted copper

Secondary: Steel flanges between sections

DIMENSIONS *Height:* 10'11" *Width:* 32"D *Depth:* 

CONDITION Out of service

USAGE A. *Distillery:* Condenses alcohol vapour from rye still.

B. General:



56-4-9 Dephlegmator



56-4-10 Doubler Rye Still

ITEM NO. 56-4-9

LOCATION

Building #56 Pure Spirits

Floor: 4

Compass: W

ITEM NAME

Dephlegmator C1900

Quantity: 1

**MARKINGS** 

Stencilled

"DEPHLEGMATOR" "12,370 CU. IN." "44 GALS."

**MATERIALS** 

Primary:

Formed and rivetted copper

Secondary.. Steel flanges

Wood framed stand

**DIMENSIONS** 

Height: 5'6"

Width: 20"D

Depth:

CONDITION

Out of service

**USAGE** 

Distillery: Used to condense less volatile alcohols, possibly before

passing to rectifying condenser.

B. General:

**SIGNIFICANCE** 

Central to period distillery operations.

ITEM NO. 56-4-10

**LOCATION** 

Building #56 Pure Spirits

Floor: 4

Compass E

ITEM NAME

Doubler Rye Still C1900

Quantity: 1

**MARKINGS** 

Stencilled

"DOUBLER RYE STILL" "30,474 CUB. IN."

"110 GALS."

**MATERIALS** 

Primary:

Formed and rivetted copper

Secondary.. Steel flanges

Sight guage, brass valves and glass

**DIMENSIONS** 

Height: 8'

Width: 24"D

Depth:

CONDITION

Out of service

**USAGE** 

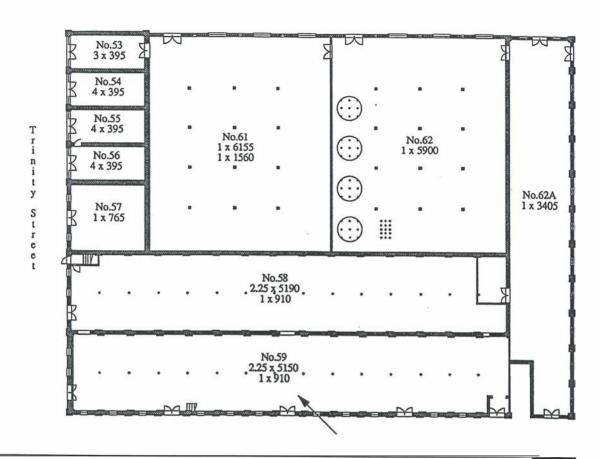
**Distillery:** Used to redistill low alcohols to produce higher alcohols.

B. General:

**SIGNIFICANCE** 

Central to distillery operations.

## **GROUP C:** Pure Spirits Complex Floor Plan



## **EQUIPMENT SUMMARY**

BUILDING #58		
Floor 1 58-1-1	Coor Dump	
58-1-2	Gear Pump Foil Crimper	
58-1-3	Table Scale	
58-1-4	Telephone	
58-1-5	Yeast Tub	
58-1 <i>-</i> 617 58-1 <i>-</i> 819	Hand Canners Hose Nozzles	
58-1-10/11	n n	
58-1-12	Gas Can	
58-1-13	Patterns	
58-1-14 58-1-15116	Bung Pullers Hoop Drivers	
58-1-17	Stencils	
58-1-18	Funnels	
58-1-19 58-1-20	Pails Anvil	
58-1-21	Taps	
58-1-22	Barrel Thief	
58-1-23	Hydrometers	
58-4-1 <b>58-4-2/3</b>	Tank Scale	
00-4-2/3	Mixers	

BUILDING #Floor 1 61-1-1 61-1-2 61-1-3 61-1-4 61-1-5 61-1-6 61-1-7 61-1-8 61-1-9 61-1-10	Platform Scale Pad Filter Pad Filter Pad Filter Pad Filter Duplex Pump Duplex Pump Spirit Tank Duplex Pump Explosion Proof
61-1-9	Spirit Tank Duplex Pump
61-2-1 61-2-213 61 <b>-2-4/5</b> /6	Fixtures Water Still Tanks Tank Scales

BUILDING	#62
62-1-1	Dip Stick
62-1-2	Wardrobe

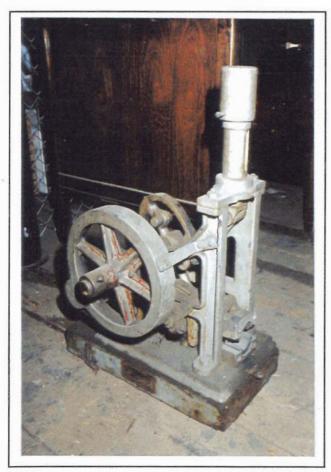
BUILDING	#62A
62A-1-1	Floor Scale
62A-1-2	Duplex Pump
62A-1-3	Barrel Ramp
62A-1-4	Barrel Ramp

BUILDING **#59**No Equipment Observed

## **DAVID NASBY & ASSOCIATES**



58-1-1 Gear Pump



58-1-2 Foil Crimper

**ITEM** NO. 58-1-1

LOCATION Compass: S Building #58 Cannery Floor:

ITEM NAME Gear Pump C1910 Quantity: 1

**MARKINGS** "BOWSER" (On plate)

"SELF MEASURING PUMP & OIL STORAGE SYSTEMS"
"SF BOWSER CO. TORONTO"
"PATENTED OCT 26 09, DEC. 13 1910"

**MATERIALS** Primary: Cast and machined steel

Secondary Brass tap

Depth: 10" **DIMENSIONS** Width: 20" Height: 5'

CONDITION Serviceable

Α. **USAGE** Distillery:

> General: Unknown B.

**SIGNIFICANCE** 

**ITEM** NO. 58-1-2

Compass: S **LOCATION** Building #58 Cannery Floor: 1

ITEM NAME Foil Crimper C1900-10 Quantity: 1

**MARKINGS** None Observed

**MATERIALS** Iron casting and machined steel **Primary:** 

Secondary:

Width: 18" Depth: 9" **DIMENSIONS** Height: 24"

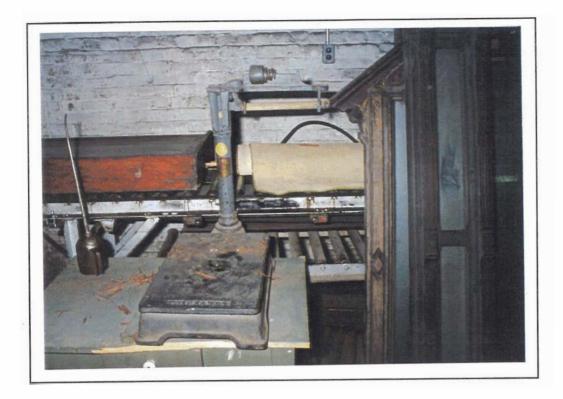
CONDITION Serviceable

**USAGE** Distillery: Used to crimp (lead) foil neck wrap after corking of bottles.

> General: В.

Central to distillery bottling operations. One of the very few artifacts **SIGNIFICANCE** 

remaining from bottling operations.



58-1-3 Table Scale



58-1-4 Telephone - Explosion Proof

**ITEM NO.** 58-1-3

LOCATION Building #58 Cannery Floor: 1 Compass: S

ITEM NAME Table Scale C1910-20 Quantity: 1

MARKINGS Cast "FAIRBANKS" Beam "FAIRBANKS"

MATERIALS *Primary:* Cast iron base and column

**Secondary..** Brass beam **Iron** weights

DIMENSIONS Height: 29" Width: 22" Depth: 25"

CONDITION Out of Service

USAGE A. *Distillery:* 

B. *General:* Unknown

**SIGNIFICANCE** 

ITEM NO. 58-1-4

LOCATION Building #58 Cannery Floor: 1 Compass: S

**TTEM** NAME Telephone - Explosion **Quantity:** 1

Proof C1960

MARKINGS (On plate) "NORTHERN TELECOM"

MATERIALS *Primary:* Cast aluminum body

Secondary: Bakelite hand set

DIMENSIONS Height: 16" Width: 10" Depth: 10"

CONDITION Serviceable

USAGE A. Distillery: Because of the danger of explosion of alcohol vapours, all

electrical equipment had to be of explosion-proof construction.

B. General:



58-1-5 Yeast Tub



58-1-6/7 Hand Canners

ITEM NO. 58-1-5

LOCATION

Building #58 Cannery

Floor: 1

Compass: SE

**ITEM NAME** 

Yeast (?) Tub C1900-10

Quantity: 1

MARKINGS

None Observed

MATERIALS

Primary:

Formed and welded copper

Secondary: Steel handles

DIMENSIONS

Height: 2"

Wdth: 18'D

Depth:

CONDITION

Serviceable

**USAGE** 

A. **Distillery:** Used to transfer yeast culture to fermenting vats.

B. **General:** 

SIGNIFICANCE

Central to distillery operations.

ITEM NO. 58-1-6/7

LOCATION

Building #58 Cannery

Floor: 1

Compass: SE

ITEM NAME

Hand Canners

Quantity: 2

MARKINGS

None Observed

MATERIALS

Primary..

Cast and machined steel

Secondary:

**DIMENSIONS** 

Height: 16"

Width: 3-5"

Depth:

CONDITION

Serviceable

**USAGE** 

A. Distillery:

B. *General:* Associated with the antifreeze operation. To hand crimp lids

on cans.

SIGNIFICANCE

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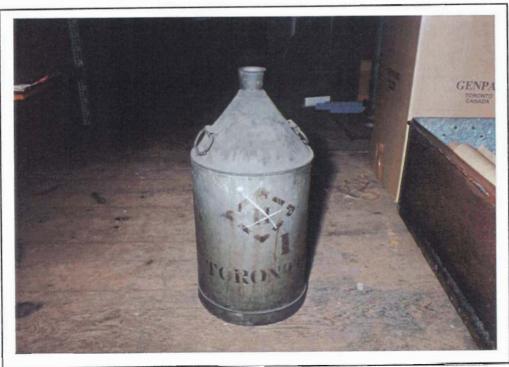
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58-1-819 Fire Hose 58-1-10111 Nozzles



58-1-12 Gas (Acid) Can

ITEM NO. 58-1**-8/9** 58-1-10/11

LOCATION Building #58 Cannery Floor: 1 Compass: SE

ITEM NAME Fire Hose Nozzles C1900 Quantity: 4

MARKINGS None Observed

MATERIALS *Primary:* Machined and cast bronze

Secondary Cord wrapping

DIMENSIONS Height: 2-3' Width: 2-3" Depth:

CONDITION Serviceable

USAGE A. Distillery:

B. General: Fire protection

**SIGNIFICANCE** 

**ITEM** NO. 58-1-12

LOCATION Building #58 Cannery floor: 1 Compass SE

ITEM NAME Gas (Acid) Can C1910 Quantity: 1

MARKINGS Stencilled "H" "TORONTO"

MATERIALS *Primary:* Formed and soldered tin

Secondary: Steel handles

DIMENSIONS Height: 24" Width: 10"D Depth:

CONDITION Serviceable

USAGE A. Distillery:

B. General: Unknown

**SIGNIFICANCE** 



58-1-13 Foundry Patterns



58-1-14 Bung Pullers

**TTEM NO.** 58-1-13

LOCATION Building #58 Cannery Floor: 1 Compass SE

ITEM NAME Foundry Patterns C1880 Quantity: Quant.

MARKINGS None Observed

MATERIALS Primary: Painted wood

Secondary:

DIMENSIONS Height: Var. Wdth: Var. Depth:

CONDITION Serviceable

USAGE A. **Distillery** 

B. *General:* Retained by the distillery to reproduce cast machine parts as

required.

SIGNIFICANCE Central to maintenance function.

**TIEM NO.** 58-1-14

LOCATION Building #58 Cannery Floor: 1 Compass: NE

ITEM NAME Bung Pullers C1930 Quantity: 4

MARKINGS None Observed

MATERIALS *Primary:* Bronzebody

Secondary: Steel screw

DIMENSIONS Height: Width: 11"L Depth: 5"

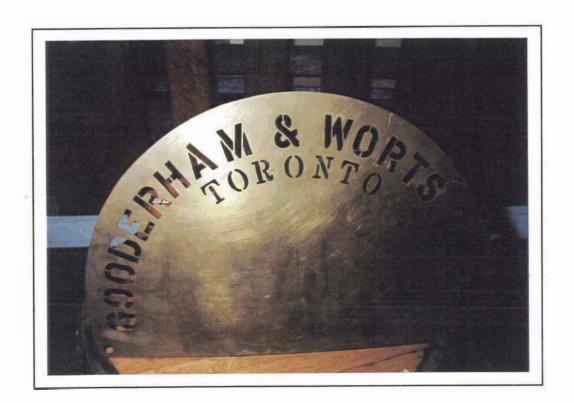
CONDITION Serviceable

USAGE A. Distillery: To remove wooden barrel bungs to permit sampling.

B. **General:** 



58-1-15/16 Hoop Drivers



58-1-17 Barrel Head Stencils

ITEM NO. 58-1-1**5**/16

LOCATION Building #58 Cannery Floor: 1 Compass: NE

ITEM NAME Hoop Drivers Quantity: 2

MARKINGS Cast "J. STORTZ TOOLS PHILA."

MATERIALS *Primary:* Cast and forged steel

Secondary: Wood handle

DIMENSIONS Height: Var. Width: Depth:

CONDITION Serviceable

USAGE A. Distillery: The all steel driver is used to tighten head hoop; the other

is used to tighten body (bilge) hoops.

B. **General:** 

SIGNIFICANCE Central to distillery maturing operations, specifically cooperage.

**ITEM NO.** 58-1-17

LOCATION Building #58 Cannery Floor: 1 Compass: NE

ITEM NAME Barrel Head Stencils Quantity: Quantity

MARKINGS Cut Stencil "GOODERHAM & WORTS"

"TORONTO"

MATERIALS *Primary:* Brass and press board

Secondary..

DIMENSIONS Height: Width: 21"D Depth:

CONDITION Serviceable

USAGE A. *Distillery:* Used to stencil identification on barrel heads.

B. **General:** 



58-1-18 Funnels



58-1-19 Sampling Pails

ITEM **NO.** 58-1-18

LOCATION Building #58 Cannery Floor: 1 Compass NE

ITEM NAME Funnels Quantity: 7

MARKINGS None Observed

MATERIALS *Primary:* Formed and welded copper

Secondary:

DIMENSIONS *Height:* Var. *Width:* Depth:

CONDITION Poor

USAGE A. *Distillery:* Used to facilitate topping of barrels.

B. General:

SIGNIFICANCE Central to distillery maturing operations.

**ITEM NO.** 58-1-19

LOCATION Building #58 Cannery Floor: 1 Compass: NE

ITEM NAME Sampling Pails Quantity.. 6

MARKINGS None Observed

MATERIALS *Primary:* Formed and welded copper

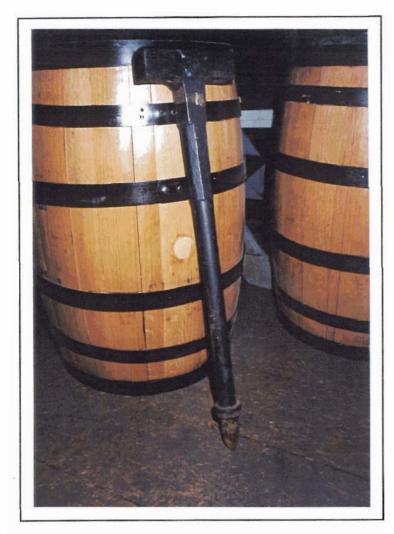
Secondary: Brass and steel handles

DIMENSIONS *Height:* Var. *Width:* **Depth:** 

CONDITION Poor

USAGE A. *Distillery:* Used to transport samples of mash or distillate.

B. **General:** 



58-1-20 Coopers Rivetting Anvil



**58-1-21** Tank Taps

**MARKINGS** 

TEM NO. 58-1-20

LOCATION Building #58 Cannery floor: 1 Compass: NE

ITEM NAME Coopers Rivetting Quantity: 1
Anvil C1880-90

None Observed

7..... 0.1000 00

MATERIALS *Primary:* Forged steel

Secondary:

DIMENSIONS Height: 35" Width: 8" Depth: 2"

CONDITION Serviceable

USAGE A. **Distillery:** Used to head rivets when making hoops for barrels.

B. **General:** 

SIGNIFICANCE Central to cooperage function,

**ITEM NO.** 58-1-21

LOCATION Building #58 Cannery Floor: 1 Compass: NE

ITEM NAME Tank Taps C1910 Quantity: 2

MARKINGS None Observed

MATERIALS *Primary:* Cast bronze

Secondary: Steel handle

DIMENSIONS Hwght: 6" Width: 10" Depth: 1 1/2"

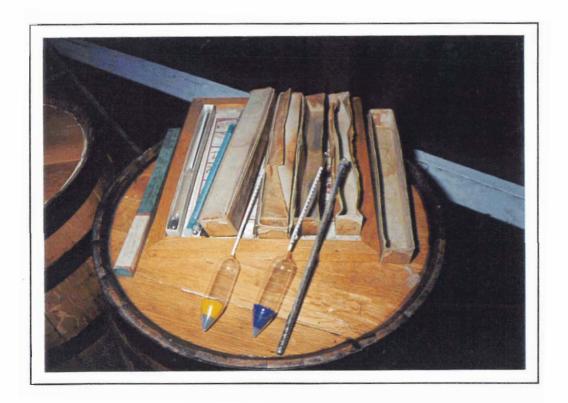
CONDITION Poor

USAGE A. *Distillery:* Installed in tanks to permit emptying.

B. General:



58-1-22 Barrel Thief



58-1-23 Hydrometers and Thermometers

ITEM NO. 58-1-22

Building #58 Cannery LOCATION floor: 1 Compass: NE

**ITEM NAME Barrel Thief** Quantity: 1

None Observed MARKINGS

**MATERIALS** Primary: Copper tube

Secondary.. Brass check valve

**DIMENSIONS** Height: 38" *Width:* 1 1/2"D *Depth:* 

CONDITION Serviceable

Distillery: Used to draw samples through bung hole of barrels. **USAGE** 

> B. General:

SIGNIFICANCE Central to distillery operations.

> ITEM NO. **58-1-23**

**LOCATION** Building #58 Cannery Floor: 1 Compass NE

Quantity: 5 + 5 ITEM NAME Hydrometers and

Thermometers

**MARKINGS** Var.

**MATERIALS Primary:** Glass and plated metal

Secondary:

Depth: **DIMENSIONS** *Height:* Var. Width:

CONDITION Serviceable

**Distillery:** Hydrometers used to measure alcohol strength at a given measured temperature. **USAGE** 

General: B.

SIGNIFICANCE Related to distillery quality central operations.



58-4-1 Tank Scale



58-4-2/3 Tank Mixers

ITEM NO. 58-4-1

LOCATION Building #58 Cannery Floor: 4 Compass NW

ITEM NAME Tank Scale C1898 Quantity: 1

MARKINGS (On plate) "FAIRBANKS NO. 20430"

Beam "PATENT JAN. 18, 1898"

Stencilled "FAIRBANKS"

MATERIALS *Primary:* Cast iron fluted columns

Cast linkage and pivot towers

Secondary: Steel and nickel plated steel beam

DIMENSIONS Height: 70" Width: 63" Depth: 12"

CONDITION Out of service

USAGE A. *Distillery:* 

B. *General:* This scale was associated with the cannery operation.

**SIGNIFICANCE** 

ITEM NO. 58-4-2/3

LOCATION Building #58 Cannery floor: 4 Compass: S

ITEM NAME Tank Mixers Quantity: 2

MARKINGS (On Plate) "GREEY MIXCO AGITATOR"

"WILLIAM J G GREEY LIMITED"

"ESPLANADE, TORONTO"

MATERIALS *Primary:* Cast and machined steel

Electric motor

Secondary Steel agitator

DIMENSIONS Height: 46" Width: 52" Depth: 24"

CONDITION Out of service

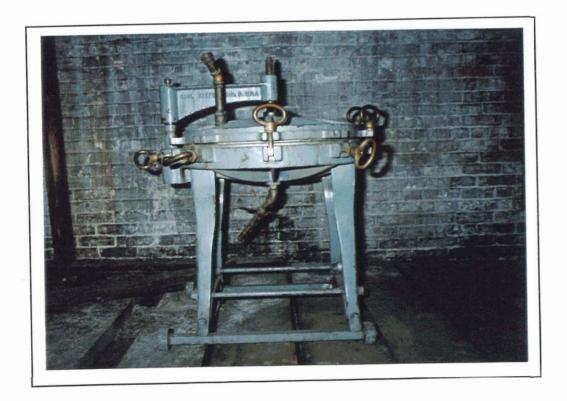
USAGE A. *Distillery:* 

B. **General:** To agitate contents of storage tanks.

SIGNIFICANCE



61-1-1 Floor Scale



61-1-2/3 Mobile Pad Filter

ITEM NO. 61-1-1

LOCATION Building #61 Mixing Floor: 1 Compass: N

ITEM NAME Floor Scale C1910-20 Quantity: 1

MARKINGS Cast into columns "328"

MATERIALS *Primary:* Cast iron fluted columns

Steel linkages and pivot towers

Secondary: Brass balance beam

Steel platen

DIMENSIONS Height: 5' Width: 4' Depth: 16"

CONDITION Serviceable

USAGE A. Distillery: To weigh filled barrels for excise.

B. General:

SIGNIFICANCE Central to distillery operations. Indicative of the role of excise control.

ITEM NO. 61-1-2 61-1-3

LOCATION Building #61 Mixing Floor: 1 Compass: NE

ITEM NAME Mobile Pad Filter C1920-30 Quantity: 2

MARKINGS Cast into swing arm "KARL KIEFER CIN. O. USA"

MATERIALS *Primary..* Blue painted iron castings

Secondary.. Cast bronze locking handles

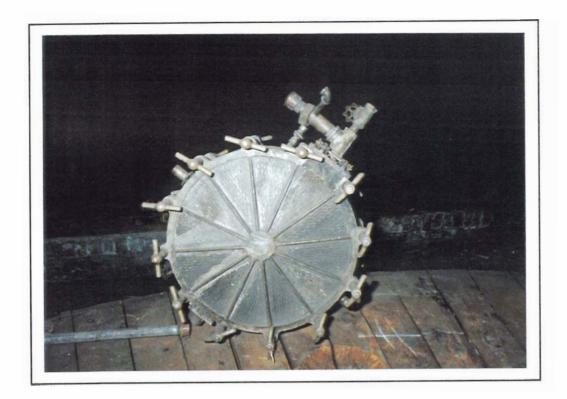
Brass pipe

DIMENSIONS Height: 3' Width: 24"D Depth:

**CONDITION** 

USAGE A. *Distillery:* Used to filter spirits before or after blending.

B. General:



61-1-415 Pad Filter



61-1-6 Duplex Pump

ITEM NO. 61-1-4 61-1-5

LOCATION Building #61 Mixing Floor: 1 Compass: SW

ITEM NAME Pad Filter C1930 Quantity: 2

MARKINGS None Observed

MATERIALS Primary: Cast and machined plated bronze (?)

Secondary: Bronze "T" handles

Brass pipes

DIMENSIONS Height: 10" Width: 20"D Depth:

CONDITION Out of service

USAGE A. *Distillery:* Filtration of spirits before and after blending.

B. **General:** 

SIGNIFICANCE Central to distillery operation. Dislocated from place of installation.

ITEM NO. 61-1-6

LOCATION Building #61 Mixing Floor: 1 Compass SW

ITEM NAME Duplex Pump C1920-30 Quantity: 1

MARKINGS "DEAN BROS. INDIANAPOLIS IND."

MATERIALS *Primary:* Steel castings

**Secondary:** Fabricated steel base

Brass pipe

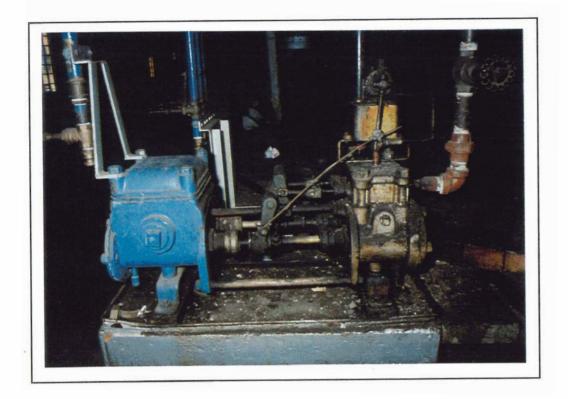
DIMENSIONS Height: 2' Width: 4' Depth: 18"

CONDITION Out of service

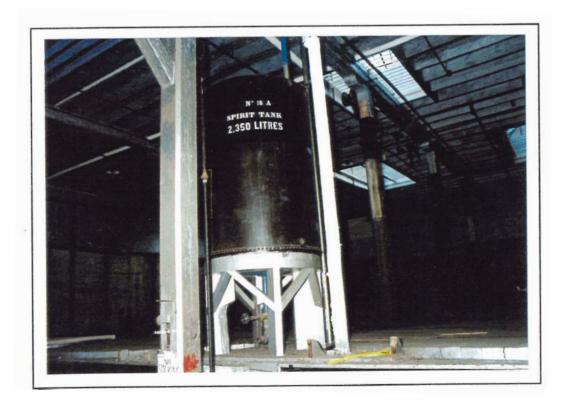
USAGE A. **Distillery**= Blue paint indicates use to pump alcohol.

B. **General**:

SIGNIFICANCE Central to distillery operations. Alcohol transfer.



61-1-7 Duplex Pump



61-1-8 Spirit Tank

ITEM NO. 61-1-7

LOCATION Building #61 Mixing floor: 1 Compass.- NW

ITEM NAME Duplex Pump C1920-30 Quantity: 1

MARKINGS In casting "F. LEPPER & SON, TORONTO"

MATERIALS **Primary...** Steel and machined iron castings

Secondary,. Brass and steel oiler

Brass valves and copper pipe

Iron steam pipe

DIMENSIONS Height: 2' Width: 2'6" Depth: 16"

CONDITION Out of service

USAGE A. **Distillery=** Blue paint indicates use to pump alcohol.

B. **General:** 

SIGNIFICANCE Central to distillery operations. Alcohol transfer.

ITEM NO. 61-1-8

LOCATION Building #61 Mixing floor: 1 Compass: N

ITEM NAME Spirit Tank Quantity: 1

MARKINGS Stencilled "NO. 16A"

**Primary**:

"SPIRIT TANK"
"2,350 LITRES"

Formed and rivetted copper

Secondary: Brass valves and copper pipe

DIMENSIONS Height: 6' Width: 3'D Depth:

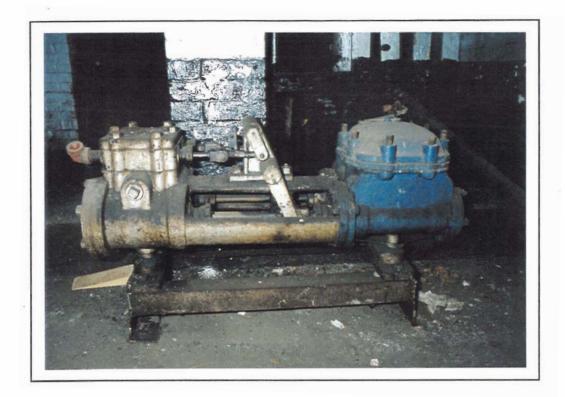
CONDITION Out of service

**MATERIALS** 

USAGE A. **Distillery:** Used to store small quantity of alcohol.

B. General:

SIGNIFICANCE Part of mixing process.



61-1-9 Duplex Pump



61-1-10 Explosion Proof Light Fixtures

ITEM NO. 61-1-9

LOCATION Building #61 Mixing Floor: Sub Compass: N

ITEM NAME Duplex Pump Quantity: 1

MARKINGS In casting "DEAN BROS. IND."

MATERIALS *Primary:* Steel and machined iron castings

Secondary:

DIMENSIONS Height: 2' Width: 3' Depth: 14"

CONDITION Out of service - incomplete

USAGE A. **Distillery:** Blue paint indicates use to pump alcohol.

В. General:

SIGNIFICANCE Central to distillery operations. Alcohol transfer.

**ITEM NO.** 61-1-10

LOCATION Building #61 Mixing Floor: 1 Compass:

ITEM NAME Explosion Proof Light Quantity: 23

Fixtures

MARKINGS None observed

MATERIALS Primary: Enamelized steel

Secondary: Glass globe

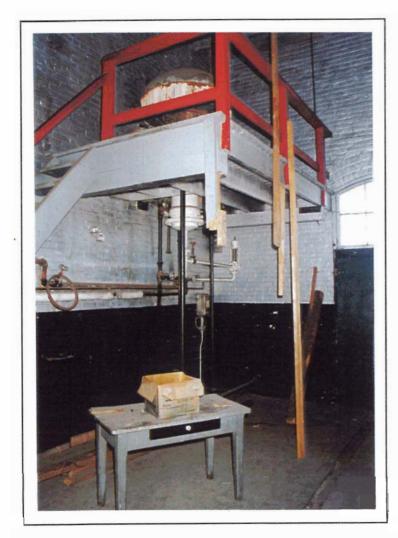
DIMENSIONS Height: Var. Width: Depth:

CONDITION Serviceable

USAGE A. Distillery: Illumination of mixing room.

B. General:

SIGNIFICANCE Presence of alcohol vapours requires the use of explosion proof fixtures.



61-2-1 Water Still



61-2-2/3 Tanks

**ITEM NO.** 61-2-1

LOCATION Building #61 Mixing Floor: 2 Compass: NE

ITEM NAME Water Still C1900-10 Quantity.. 1

MARKINGS Stencilled "CONDENSER NO 2"

MATERIALS *Primary:* Copper boiler

Copper condenser

Secondary: Iron pipe

DIMENSIONS Height: 6" Width: 4'D Depth:

CONDITION Out of service

USAGE A. Distillery: Believed used to provide distilled water for blending

operations.

B. *General:* 

SIGNIFICANCE Central to distillery operations.

**ITEM NO.** 61-2-2/3

LOCATION Building #61 Mixing Floor: 2 Compass: SE

ITEM NAME Tanks C1900-10 Quantity: 2

MARKINGS Stencilled "NO 2" "NO 3"

"FLAVORING TANK" "FLAVORING TANK"

"471 GALS" "471 GALS"

MATERIALS *Primary:* Formed and rivetted copper

Secondary: Glass sight tube

DIMENSIONS Height: 69" Width: 52"D Depth:

CONDITION Out of service

USAGE A. Distillery: Unknown, but conjectured to hold flavoring whiskeys for

blending.

B. **General:** 



61-2-41516 Tank Scales and Tanks

**ITEM NO.** 61-2-4/5/6

**LOCATION** Building #61 Mixing floor: 2 Compass: SE

Tank Scales and Tanks ITEM NAME **Quantity:** 3

C1898

"FAIRBANKS" "STANDARD" "PATENT JAN 18, 1898" **MARKINGS** Stencilled

Beam

**MATERIALS Primary:** Cast iron columns

Cast iron linkages and pivot towers

Formed and rivetted tanks

Secondary: Steel and nickel plated steel beams

Painted, stencilled scale table and head

**Width:** 6" Depth: 12" **DIMENSIONS** Height: 6"

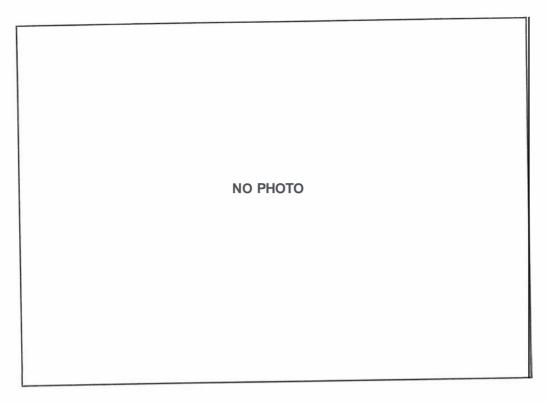
CONDITION Serviceable, paint decoration excellent.

**USAGE** A. Distillery: To weigh alcohol for blending.

General:

Central to distillery operations. Finest condition period distillery equipment **SIGNIFICANCE** 

in complex.



62-1-1 Dip Stick



62-1-2 Wardrobe

ITEM NO. 62-1-1

LOCATION Building #62 Mixing Floor: 1 Compass: S

ITEM NAME Dip Stick Quantity: 1

MARKINGS Stamped numerical scales on three sides

MATERIALS *Primary:* Wood

Secondary:

DIMENSIONS Height: 10'8"L Width: 1 1/4" Depth: 5/8"

CONDITION Serviceable

USAGE A. *Distillery:* To measure liquid levels in tanks.

B. General:

SIGNIFICANCE Calculations derived from measurement provides volume measure.

ITEM NO. 62-1-2

LOCATION Building #62 Mixing Floor: 1 Compass: NW

ITEM NAME Wardrobe C1880 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Painted wood

Secondary: Steel butt hinges

DIMENSIONS Height: 6'6" Width: 6' Depth: 20"

CONDITION Serviceable

USAGE A. *Distillery:* Clothes storage

B. **General:** 

SIGNIFICANCE Good period furniture construction.



62A-1-1 Floor Scale



62A-1-2 Duplex Pump

**ITEM NO.** 62A-1-1

LOCATION Building #62A Long Room Floor: 1 Compass: SE

ITEM NAME Floor Scale C1920-30 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast steel columns

Cast steel linkages and pivot towers

Secondary.- Brass balance beam

Steel platen

DIMENSIONS Height: 4' Width: 4'6" Depth: 14"

CONDITION Serviceable

USAGE A. **Distillery:** Used to weigh filled barrels for excise purposes.

B. General:

SIGNIFICANCE Central to distillery operations. Long Room was transfer area for barrels

going to rack warehouses.

ITEM NO. 62A-1-2

LOCATION Building #62A Long Room Floor: 1 Compass: SW

ITEM NAME Duplex Pump C1920-30 Quantity: 1

MARKINGS (On plate) "WORTHINGTON"

"SIZE 6X4X6" "STEAM PUMP" "SER. 38400"

MATERIALS *Primary...* Cast and machined iron and steel castings

Secondary:

DIMENSIONS Height: 2' Width: 3' Depth: 18"

CONDITION Out of service

USAGE A. *Distillery:* Liquid pumping

B. General:

SIGNIFICANCE Yellow paint indicates not used for alcohol. Yellow paint usually indicates

mash transfer.



62A-1-3/4 Barrel Ramps

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**ITEM NO.** 62A-1-3 62A-1-4

LOCATION Building #62A Long Room Floor: 1 Compass: SW

ITEM NAME Barrel Ramps Quantity: 2

MARKINGS None Observed

MATERIALS *Primary:* Wood Rails

Secondary: Cast and forged iron fittings

DIMENSIONS *Height:* 4" *Width:* 20" *Depth:* 4 1/2'L & 10 1/2'L

CONDITION Serviceable

USAGE A. *Distillery:* Used to roll barrels into racking

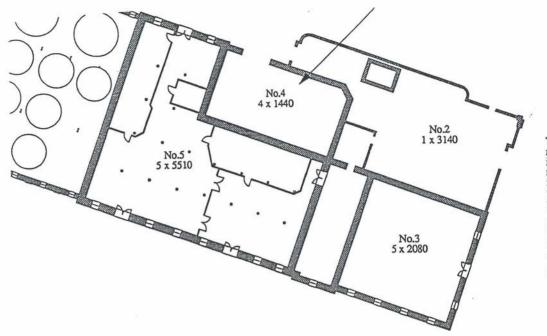
B. General:

SIGNIFICANCE Part of process - maturing.

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10000

GROUP D: Stone Distillery Building Floor Plan



## **EQUIPMENT SUMMARY**

BUILDING #2		Floor 5			BUILDING #5 Floor 1	
Floor 1 2-1-1 2-1-2 2-1-3 2-1-4 2-1-5 2-1-6 2-1-7 2-1-8 2-1-9	Hand Pump Sheet Metal Roller Hand Cart Hand Cart Sheet Metal Break Machinist Vise Boiler/Stoker Flue Shovels Flue Shovels	3-5-9 Cyclone Blower BUILDING #4 Floor 1		5-1-1 5-1-2 5-1-3	Duplex Pump Scale & Scale Tank Scale & Scale Tank	
		4-1-1 Floor <b>2</b>	Gauge oment Observed	5-1-4 Scale & Scale Tanl 5-1-5 Tank Scale 5-1-6 Floor Scale 5-1-7 Distillation Column		
		Floor 3		5-1-8	Distillation Columns	
2-1-10 2-1-11 2-1-12	Flue Shovels Platform Scale Gauge	4-3-2 4-3-3	Mash Drying Rack Hopper	Floor 2 5-2-9 5-2-10	Anhydrous Unit Control Panel	
BUILDING #2A Floor 1		Floor 4 4-4-4 4-4-5	Mash Hopper Service Crane	5-2-11 5-2-12 5-2-1 <b>3</b> / <b>1</b>	Tail Boxes Control Panel 4 Tail Boxes	
2A-1-1 2A-1-2	Air Compressor Air Compressor	BUILDING	G <b>#5A</b>	5-2-1511 5-2-16 5-2-17	15A Distillation Unit Control Panel Distillation Unit	
BUILDING Floor 1		5A-1-1 5A-1-2	Duplex Pump Motor & Gear Case	5-2-18 5-2-19	Slop Tester Tail Boxes	
3-1-1 3-1-2	Railway Car Puller Plough Windlass	5A-1-3 5A-1-4	Mash Cooker Mash Cooker	5-2-20 Floor 3	Distillation Columns	
3-1-3 3-1-4 3-1-5	Line Shafting Railway Car Scale Grain Ploughs	Floor 2 5A-2-5 5A-2-6	Auger Feeder Mash Cooker	5-3-21 5-3-22	Distillation Columns Distillation Columns	
Floor 2 3-2-6 3-2-7	Roller Mill Roller Mill	Floor 3 5A-3-7	Wheat Scale	Floor 4 5-4-23 5-4-24	Distillation Units Distillation Columns	
3-2-8 Floor 3	Grain Chutes	Floor 4 5A-4-8	Condenser	5-4-25 5-4-26	Column Sections Condensers	
No Equipment Observed		5A-4-9	Condenser	Floor 5 5-5-27	Condenser Tops	
Floor <b>4</b> No Equipment Observed		Floor 5 Equipment Pass Through		5-5-28 5-5-29	Condensers Hand Winch	



2-1-1 Hand Pump



2-1-2 9' Sheet Metal Roller

ITEM NO. 2-1-1

LOCATION Building #2 Stone Distillery Floor: 1 Compass: NE

ITEM NAME Hand Pump C1900-1920 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary..* Cast iron and machined steel

Secondary: Iron pipe

DIMENSIONS Height: 12" Width: 24" Depth: 3"

CONDITION Out of service

USAGE A. Distillery: Unknown

B. General:

**SIGNIFICANCE** 

ITEM NO. 2-1-2

LOCATION Building #2 Stone Distillery Floor: 1 Compass: NE

ITEM NAME 9' Sheet Metal Roller C1900 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast iron frame and gearing

Machined steel rollers

Secondary...

DIMENSIONS Height: 3'8" Width: 28" Depth: 10'8"L

CONDITION Serviceable

USAGE A. Distillery: Believed to be from copper smithing shop. Used to roll sheet

goods into arcs and tubes for tank construction.

B. **General:** 

SIGNIFICANCE Indicates self-sufficiency of distillery operations to produce special purpose

equipment.



2-1-3 Hand Cart



2-1-4 Hand Cart

ITEM NO. 2-1-3

LOCATION Building #2 Stone Distillery Floor: 1 Compass: NE

ITEM NAME Hand Cart C1890 Quantity: 1

MARKINGS None Observed

MATERIALS Primary: Woodframe

Secondary: Cart spoke wheels

Forged iron fittings

DIMENSIONS Height: 4'6" Width: 20" Depth: 8"

CONDITION Serviceable

USAGE A. *Distillery:* Hand transportation of barrel goods.

B. **General:** 

SIGNIFICANCE Indicates early materials handling technology.

ITEM NO. 2-1-4

LOCATION Building #2 Stone Distillery Floor: 1 Compass: NE

ITEM NAME Hand Cart C1930-40 Quantity: 1

MARKINGS Stencilled on frame "CANADIAN FAIRBANKS - MORSE"

"COMPANY LIMITED"

MATERIALS *Primary:* Woodframe

Secondary.. Cast wheels and bearing blocks

Forged steel fittings

DIMENSIONS Height: 4'6" Width: 2' Depth: 12"

CONDITION Serviceable

USAGE A. *Distillery:* Hand transportation of barrel goods.

B. General:

SIGNIFICANCE Indicates early materials handling technology.



2-1-5 Sheet Metal Break



2-1-6 Machinist Vise

ITEM NO. 2-1-5

LOCATION Building #2 Stone Distillery Floor: 1 Compass: S

ITEM NAME Sheet Metal Break Quantity: 1

MARKINGS In casting "THE J U ROBINSON"

"M.F.G. CO."
"CINCINATTI O. USA"

MATERIALS *Primary:* Cast iron frame and gearing

Secondary...

DIMENSIONS Height: 5' Width: 11' Depth: 5'

CONDITION Serviceable

USAGE A. Distillery:

B. **General:** Believed to be formerly located at coppersmithing shop. Used

to bend (break) sheet goods into angles.

SIGNIFICANCE Indicates plant manufacture of specialized equipment.

ITEM NO. 2-1-6

LOCATION Building #2 Stone Distillery Floor: 1 Compass: SE

ITEM NAME Machinist Vise C1914 Quantity: 1

MARKINGS In castings "NO 106" "REED MFG CO"

"ERIE PA USA"

"PAT DEC 24 1912" "AUG 11 1914"

MATERIALS *Primary:* Cast and machined steel

Secondary:

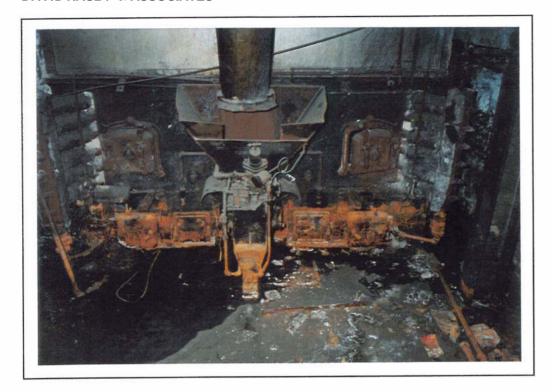
DIMENSIONS Height: 10" Width: 18" Depth: 6"

CONDITION Serviceable

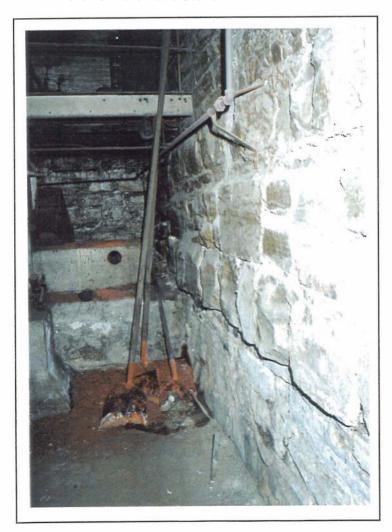
USAGE A. Distillery:

B. **General..** Securing metal for cutting, etc.

SIGNIFICANCE Indicates maintenance function.



2-1-7 Boiler & Automatic Stoker



2-1-8/9/10 Flue Shovels

TEM NO. 2-1-7

LOCATION Building #2 Stone Distillery Floor: 1 Compass: SW

ITEM NAME Boiler and Automatic Stoker *Quantity:* 1

C1900

MARKINGS (On plate) "TAYLOR"

In casting "COMBUSTION ENGINEERING"

"CORPORATION LIMITED MONTREAL"

"TYPE E STOKER"

MATERIALS *Primary:* Cast iron and machined steel

Secondary:

DIMENSIONS Height: Var. Width: Depth:

CONDITION Out of service

USAGE A. **Distillery:** To provide steam for motive power, heat and process.

B. *General:* 

SIGNIFICANCE Steam use was integral to the distillery process; power for engines, pumps,

and steam to operate the distillation columns.

**ITEM NO.** 2-1-819110

LOCATION Building #2 Stone Distillery Floor: 1 Compass: SE

ITEM NAME Flue Shovels Quantity: 3

MARKINGS None Observed

MATERIALS *Primary:* Formed steel blades

Wood handles

Secondary:

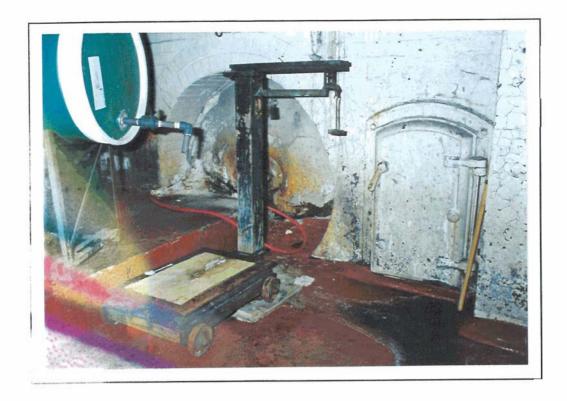
DIMENSIONS Height: 16'L Width: 12" Depth:

CONDITION Decrepit

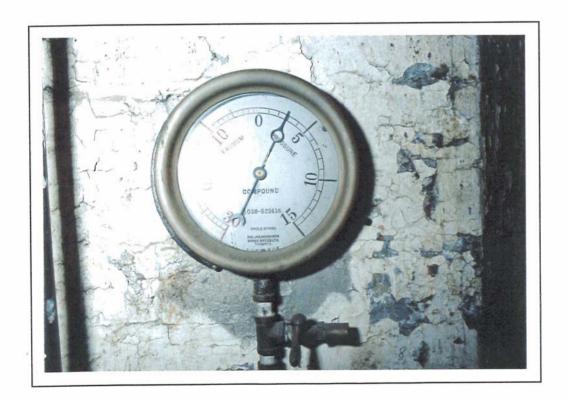
USAGE A. Distillery: To clear ash from boilers.

B. **General:** 

SIGNIFICANCE Maintenance of boiler function.



2-1-11 Platform Scale



2-1-12 Pressure/Vacuum Gauge

1**TEM NO**. 2-1-11

LOCATION Building #2 Stone Distillery Floor: 1 Compass: S

ITEM NAME Platform Scale Quantity 1

MARKINGS Cast on platform "FAIRBANKS PATENT" "NO. 101"

Cast on beam "FAIRBANKS"

MATERIALS *Primary:* Wood frame and post

Secondary: Cast wheels

Brass beam

DIMENSIONS Height: 3'6" Width: 2' Depth: 2'6"

CONDITION Out of service

USAGE A. Distillery:

B. General: Location in boiler house probably indicated use to weigh

chemicals for water conditioning.

SIGNIFICANCE Maintenance function at distillery.

ITEM NO. 2-1-12

LOCATION Building #2 Stone Distillery Floor: 1 Compass: W

ITEM NAME Pressure/Vacuum Gauge Quantity: 1

MARKINGS Engraved numerical scale "0-30", "0-15"

"THE JAS. MORRISON" "SINGLE SPRING" "SER #189506"

"TORONTO"

MATERIALS *Primary:* Brass bezel

Glass face

Secondary: Iron

Brass valve

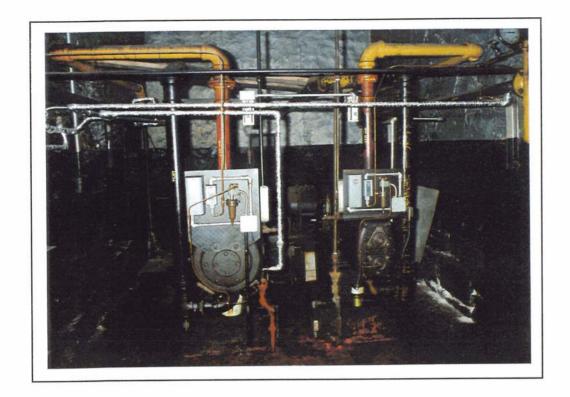
DIMENSIONS Height: Width: 7"D Depth: 2"

CONDITION Serviceable

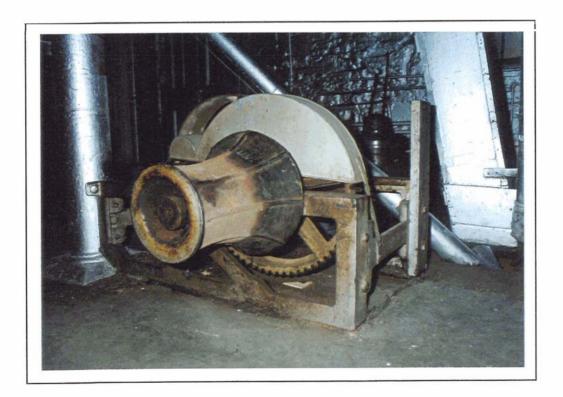
USAGE A. **Distillery** 

B. *General:* Monitoring of boiler related function.

SIGNIFICANCE Maintenance function of boiler operations.



2A-1-1/2 Air Compressor



3-1-1 Rail Car Puller

ITEM NO. 2A-1-1/2

LOCATION Building #2A Stone Distillery Floor: 1 Compass: S

ITEM NAME Air Compressor C1940 Quantity: 1

MARKINGS (On plate) "INGERSOLL - RAND CO. LIMITED"

"SHERBROOKE QUE."

"SIZE 7X7" "ES1" "100lbs"

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS Height: 5' Width: 7'L Depth: 24"

CONDITION In service

USAGE A. **Distillery:** Pump operation

B. General:

**SIGNIFICANCE** 

**TEM NO.** 3-1-1

LOCATION Building #3 Stone Distillery Floor: 1 Compass: SE

ITEM NAME Rail Car Puller C1890 Quantity: 1

MARKINGS Non Observed CF. Ref. "NORDYKE EQUIPMENT CATALOGUE"

MATERIALS *Primary:* Cast iron capstan and gear train

Secondary: Steel safety covers

DIMENSIONS Height: 3' Width: 5'L Depth: 4'

CONDITION Serviceable

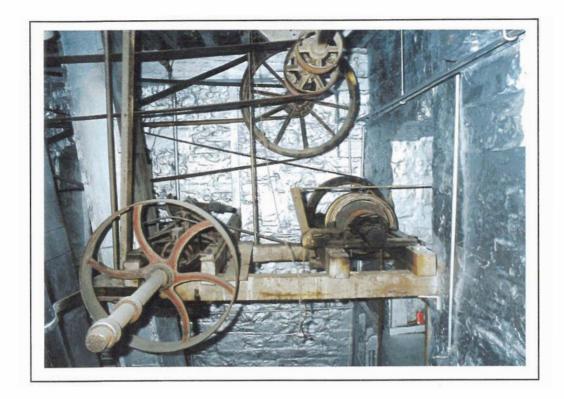
USAGE A. *Distillery...* Used in the granary to move rail cars on the exterior rail

siding to facilitate the unloading of grain.

B. General:

SIGNIFICANCE Essential to the granary function of distillery operations. A unique survival

of early technology.



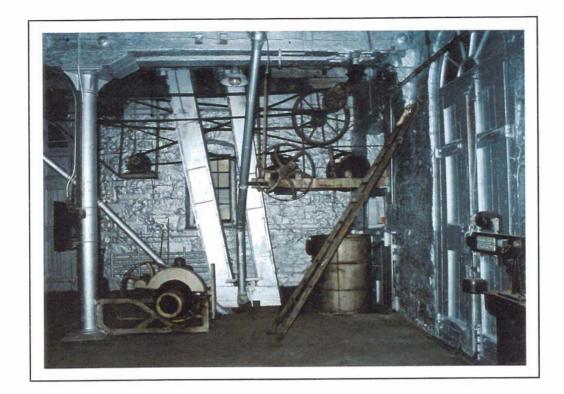
3-1-2 Grain Plow Winch and Turning Block



3-1-2 Grain Plow Winch and Turning Block (Detail)

## **DAVID NASBY & ASSOCIATES**

ITEM NO. 3-1-2 **LOCATION** Building #3 Stone Distillery Floor: 1 Compass: SE Grain Plough Winch and Turning Block C1890 ITEM NAME Quantity: 1 **MARKINGS** None Observed Cf. Ref. "NORDYKE CATALOGUE" **MATERIALS Primary:** Cast iron pulleys Cast and machined rod and steel windlass Secondary Height: 5' Width: 7'L Depth: 6' **DIMENSIONS** Serviceable **CONDITION USAGE Distillery:** Used in the granary to provide pulling power for grain plows used in unloading grain from rail cars parked on exterior rail siding. B. General: Essential to the granary function of distillery operations. A unique survival **SIGNIFICANCE** of an early technology.



3-1-3 Pulleys and Line Shafting



3-1-4 Rail Car Scale

ITEM NO. 3-1-3

**LOCATION** 

Building #3 Stone Distillery Compass: SE Floor: 1

ITEM NAME

Pulleys and Line Shafting C1890

Quantity: Unit

**MARKINGS** 

None Observed

**MATERIALS** 

Primary:

Cast iron pulleys and pillow blocks and hangers

Secondary: Leather belting

**DIMENSIONS** 

Height: 5'

Width: 7'

**Depth:** 15'

CONDITION

Serviceable

**USAGE** 

A. *Distillery:* Line shafting and pulleys used to power car puller and grain

plow puller, taking power from electrical motor.

B. General:

**SIGNIFICANCE** 

Essential to granary function of distillery operation. Survival of early power

transmission technology.

ITEM NO. 3-1-4

**LOCATION** 

Building #3 Stone Distillery

Floor:

Compass: S

ITEM NAME

Rail Car Scale C1930-40

Quantity: 1

**MARKINGS** 

"FAIRBANKS SCALES" (On plate)

"TYPE T TRACK SCALES"
"SHOP N F100689 SEC. CAPY. 75 TONS"

"BEAM MULT. AT BUTT 600"

**MATERIALS** 

**Primary:** 

Cast iron columns

Painted steel

Secondary.. Nickel plated steel beam

Cast iron weights

**DIMENSIONS** 

Height: 5'

Width: 7'

Depth: 24"

CONDITION

Serviceable, but incomplete as track scale platform has been removed.

USAGE

**Distillery:** Used to weight rail cars to establish delivery weight.

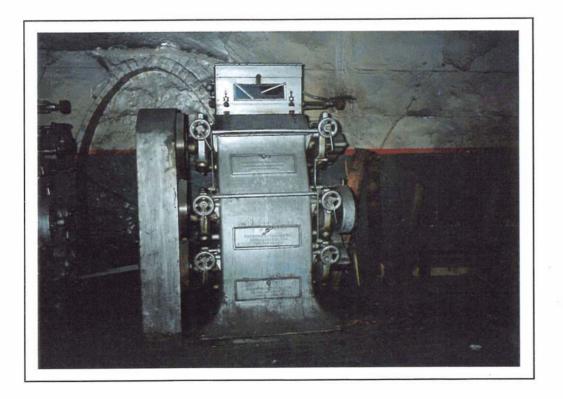
B. General:

SIGNIFICANCE

Central to granary operations.



3-1-5 Hand Grain Ploughs



3-2-6/7 Three High Roller Mill

ITEM NO. 3-1-5

**LOCATION** Building #3 Stone Distillery Floor: 1 Compass: NW

ITEM NAME Hand Grain Ploughs C1890 Quantity: 9

None Observed Cf. Ref. "NORDYKE CATALOGUE" **MARKINGS** 

**MATERIALS** Primarv: Wood frame and body and handles

Secondary: Forged metal skids

**DIMENSIONS** Height: 8" Width: 36"L Depth: 24"

Serviceable, but incomplete as metal yokes are missing to permit pulling. **CONDITION** 

A. *Distillery:* Used in granary operations in conjunction with "plow puller" **USAGE** 

to unload grain from rail cars.

B. General:

Central to granary function of distillery. SIGNIFICANCE

> ITEM NO. 3-2-6/7

LOCATION Building #3 Stone Distillery Hoor: 2 Compass: SW

ITEM NAME Three High Roller Mill Quantity: 2

C1883

Cast in Doors "NORDYKE & MARMON"
"INDIANAPOLIS, IND"
"PAT. MAY 15, 1883"
Cf. Ref. "NORDYKE CATALOGUE" **MARKINGS** 

**MATERIALS Primary:** Cast iron body

Secondary.. Cast steel pulleys

**DIMENSIONS** Width: 5'1" **Depth:** 48" Height: 6'5"

CONDITION Out of service, but good condition.

**Distillery:** Used in granary to grind grain to meal previous to mashing. **USAGE** 

> General: B.

Central to granary function of distillery operations. Unique survival of **SIGNIFICANCE** 

technology post-dating stone grinding and pre-dating hammer mills.



3-2-8 Grain Feed Chutes



3-5-9 Cyclone Blower

ITEM NO. 3-2-8

LOCATION Building #3 Stone Distillery Floor: 2 Compass:

ITEM NAME **Grain Feed Chutes Quantity:** Several

**MARKINGS** None Observed

**MATERIALS** Primary.-Formed and soldered sheet metal

Secondary:

Width: Depth: **DIMENSIONS** *Height:* Var.

CONDITION Serviceable

**Distillery**= To supply unmilled grain from storage bins to roller mills. **USAGE** 

> B. General:

**SIGNIFICANCE** Central to granary function of distillery operations.

> ITEM NO. 3-5-9

LOCATION Building #3 Stone Distillery *Floor:* 5 Compass: NW

ITEM NAME Cyclone Blower C1880 Quantity: 1

**MARKINGS** (Cast Plate)

"FOR 36 **SQ. FT.** GRATE SURFACE" **"B.F.** STURTEVANT" "NO. 6" "SPEED 1000 REVOLUTIONS"

"PRICE 180 DOLLARS'

**MATERIALS** Cast steel blower housing Primary:

**Secondary:** Formed sheet metal ducting

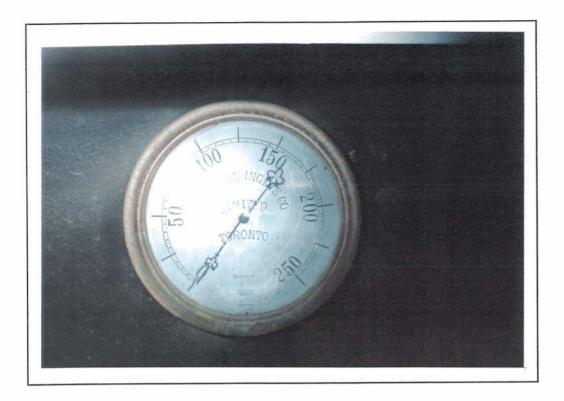
**DIMENSIONS** Height: 6" *Width:* 2'6"D **Depth:** 20"

CONDITION Out of service

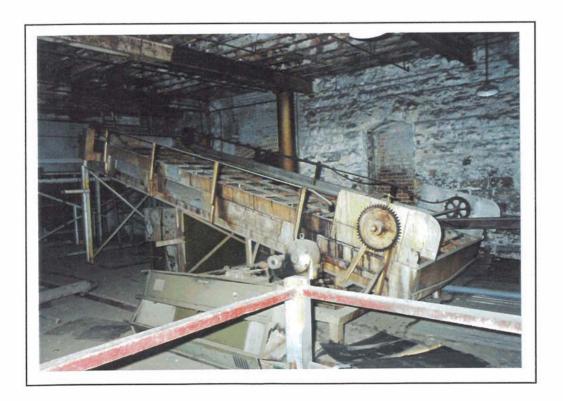
**USAGE Distillery:** Used as feed blower for grain distribution.

> B. General:

**SIGNIFICANCE** Central to granary function of distillery operations.



4-1-1 Pressure Gauge



4-3-2/3 Mash Drying Rack and Hopper

ITEM NO. 4-1-1

LOCATION Building #4 Stone Distillery Floor: 1 Compass: S

ITEM NAME Pressure Gauge C1880-90 Quantity: 1

"JOHN **INGLIS** CO." "LIMITED" **MARKINGS** Engraved

"TORONTO\*

"DOUBLE SPRING"

"JAS. MORRISON TORONTO BRASS MFG." "024-35241"

**MATERIALS Primary:** Brass bezel

Glass face cover

Secondary: Engraved German silver face

Width: 14"D Depth: 2" **DIMENSIONS** Height:

Serviceable **CONDITION** 

**USAGE** Distillery:

**General:** To monitor steam pressure.

**SIGNIFICANCE** Good example of early instrumentation.

> ITEM NO. 4-3-2/3

**LOCATION** Building #4 Stone Distillery Floor: 3 Compass: S

Mash Drying Rack & Hopper Quantity: 1 ITEM NAME

C 1920?

None Observed **MARKINGS** 

Steel framework - rack Primary: **MATERIALS** 

Sheet metal - hopper

Secondary: Cast iron gearing

**DIMENSIONS** Height: 10' Width: 20'L Depth: 8'

Out of service CONDITION

**USAGE Distillery:** It is believed that this mechanism functioned as a drying

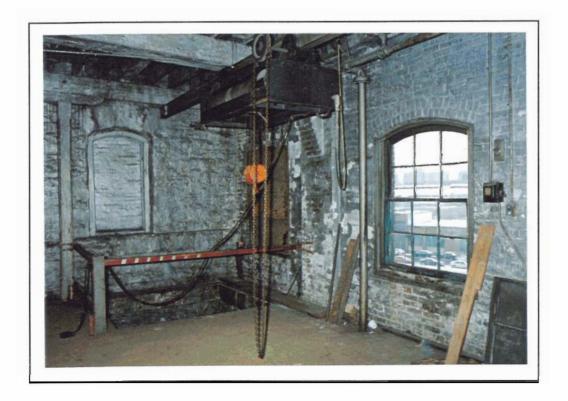
rack for spent mash. Hopper used for storage of wet mash.

General:

Central to distillery operations. Part of "Dry House" operations. SIGNIFICANCE



4-4-4 Grain Hopper/Blower with Ducts



4-4-5 Travel Crane

ITEM **NO**. 4-4-4

LOCATION Building #4 Stone Distillery Floor: 4 Compass: SE

ITEM NAME Grain Hopper/Blower Quantity: 1

with Ducts C1920?

MARKINGS None Observed

MATERIALS **Primary:** Formed and rivetted sheet steel - blower/hopper

Formed sheet steel - ducts

Secondary:

DIMENSIONS Height: 11' Width: 4' Depth: 5'

CONDITION Out of service

USAGE A. **Distillery:** Believed to be used to transport dried mash for storage or

removal.

3. **General:** 

SIGNIFICANCE Central to distillery operations. Part of operation of "Dry House".

ITEM **NO.** 4-4-5

LOCATION Building #4 Stone Distillery Floor: 4 Compass SE

ITEM NAME Travel Crane Quantity: 1

MARKINGS (On plate) "PROVINCIAL ENGINEERING LIMITED"

"NIAGARA FALLS" "CAP 2 TONS"

MATERIALS *Primary:* Steelframe

Steel rails

Secondary.. Chain and wire rope

DIMENSIONS Height: 18" Width: 6' Depth: 3'

CONDITION Serviceable

USAGE A. **Distillery..** 

**B.** *General:* To hoist material through 4 floors as part of maintenance or

construction.

**SIGNIFICANCE** 



5A-1-1 Duplex Pump



5A-1-2 Motor and Transfer Case ,

ITEM NO. 5A-1-1

**LOCATION** Building #5A Stone Distillery Floor: 1 Compass: E

ITEM NAME **Duplex Pump** Quantity: 1

**MARKINGS** Cast "DEAN BROS" "INDIANAPOLIS IND. USA"

**MATERIALS** Primary: Iron castings and machined steel

Secondary:

Width: 6'8" Depth: 3' **DIMENSIONS** Height: 5'

CONDITION Out of service

**USAGE Distillery:** This large pump was presumed to pump water to feed the

mash cookers.

B. General:

SIGNIFICANCE Central to distillery operations.

ITEM NO. 5A-1'-2

**LOCATION** Building #5A Stone Distillery Floor: 1 Compass: E

ITEM NAME Motor and Transfer Case Quantity: 1 C 19507

None Observed **MARKINGS** 

**MATERIALS** Steel and iron castings **Primary:** 

Secondary..

**DIMENSIONS** Height: 2' Width: 5' Depth: 3'

**CONDITION** Not determined

**USAGE** Distillery: Motor used to power, by means of chain drive, internal

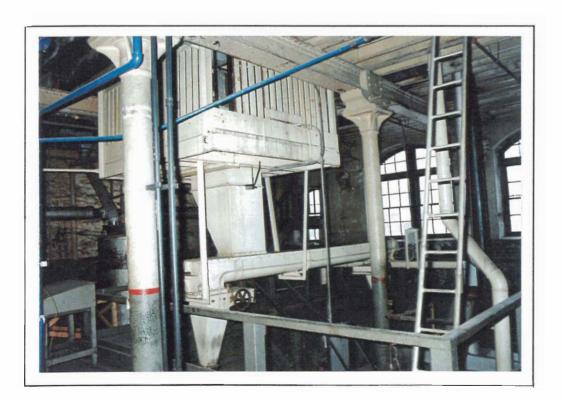
mixing blades of mash cookers.

B. General:

SIGNIFICANCE Central to distillery operations.



5A-1-3/4 Mash Cookers



5A-2-5 Milled Grain Distribution Auger

ITEM NO. 5A-1-3/4

LOCATION Building #5A Stone Distillery floor: 1 Compass: CEN.

ITEM NAME Mash Cookers C1900-10 Quantity: 2

MARKINGS None Observed

MATERIALS *Primary:* Formed boiler plate

Rivetted construction

Secondary: Cast gearing

DIMENSIONS Height: 10' Width: 7'D Depth: 16'L

CONDITION Out of service

USAGE A. **Distillery=** Used to cook mash for distillation.

B. **General:** 

SIGNIFICANCE Central to distillery operations.

ITEM NO. 5A-2-5

LOCATION Building #5A Stone Distillery floor: 2 Compass: CEN.

ITEM NAME Milled Grain Distribution Quantity: 1

Auger

MARKINGS None Observed

MATERIALS *Primary:* Formed sheet metal

Secondary.. Steel auger screw

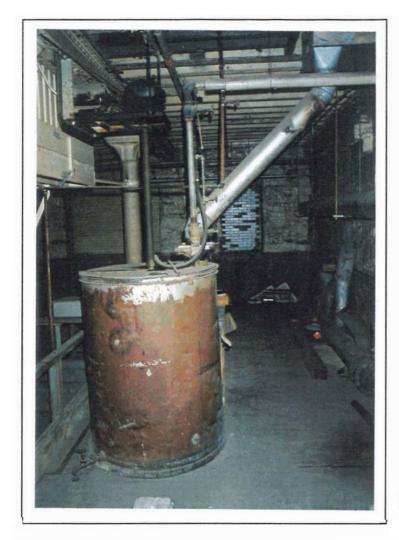
DIMENSIONS Height: 8' Width: 20'L Depth: 6'

CONDITION Out of service

USAGE A. Distillery: Used to feed the two mash cookers below with milled grain.

B. **General:** 

SIGNIFICANCE Central to distillery operations.



5A-2-6 Small Mash Cooker



5A-3-7 Automatic Grain Scale "Wheat Scale"

**LOCATION** Building #5A Stone Distillery Floor: 2 Compass: E

Small Mash Cooker C1910 Quantity: 1 **ITEM NAME** 

**MARKINGS** None Observed

**MATERIALS Primary:** Formed and rivetted copper tank

Secondary: Steel tubing - heating coil

Width: 3'6" D Depth: **DIMENSIONS** Height: 5'

CONDITION Out of service

**Distillery:** This unit is fed from wheat scale on above floor. Used to cook small quantities of mash. **USAGE** 

B. General:

**SIGNIFICANCE** Central to distillery operations.

> ITEM NO. 5A-3-7

LOCATION Building #5A Stone Distillery Floor: 3 Compass: E

ITEM NAME Automatic Grain Scale Quantity: 1

"Wheat Scale" C 1940?

"RICHARDSON SCALE CO." "CLIFTON, N.J." **MARKINGS** (On plate)

"MODEL 9 EI S, COUNTER NO. 4210G"

**MATERIALS** Steel castings Primary:

Sheet steel ducting

Secondary: Wood cage

Depth: 4' Width: 5' **DIMENSIONS** Height: 7'

**CONDITION** Out of service

Distillery: Used to weigh milled grain fed to small mash cooker located **USAGE** 

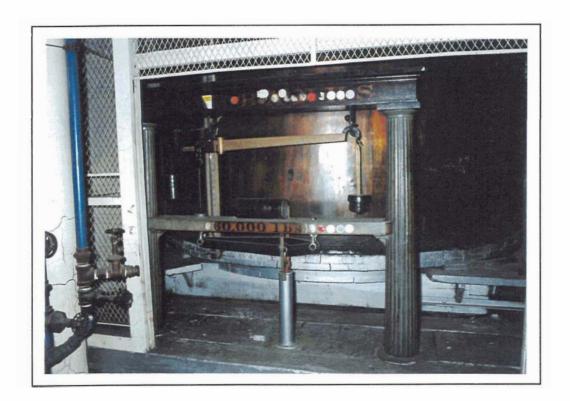
below.

General:

SIGNIFICANCE Central to distillery operations.



5-1-1 Duplex Pump



5-1-2 Scale and Scale Tank

Building #5 Distillery LOCATION Floor: 1 Compass: N

Duplex Pump C1900-1910 Quantity.. 1 ITEM NAME

(On plate) "WORTHINGTON" **MARKINGS** 

"SIZE 6 X 5 314 X 6 NO. 34281" "STEAM PUMP"

**MATERIALS** Iron castings and machined steel Primary:

Secondary: Copper pipe and expansion chamber

Height: 3' Width: 4 112' **Depth:** 24" **DIMENSIONS** 

Out of service CONDITION

**USAGE Distillery:** Transfer of spirit to receiver.

General:

SIGNIFICANCE Central to distillery operations.

> ITEM NO. 5-1-2

Building #5 Distillery Floor: 1 Compass: NW **LOCATION** 

ITEM NAME Scale and Scale Tank C1903 Quantity: 1

"FAIRBANKS" "60,000 LBS" **MARKINGS** Stencil "FAIRBANKS" "NO 103373" Beam

> Stencil "#1 WEIGHING TANK" "20,840 LITRES"

**MATERIALS Primary:** Tank: Formed and rivetted copper

Scale: Cast iron columns and linkage and pivot towers

**Secondary:** Wood scale top

Brass beam

**DIMENSIONS** Height: 5'9" Width: 78" Depth: 12" (Scale)

CONDITION Serviceable

USAGE A. **Distillery..** To receive and weigh proof spirits under excise control.

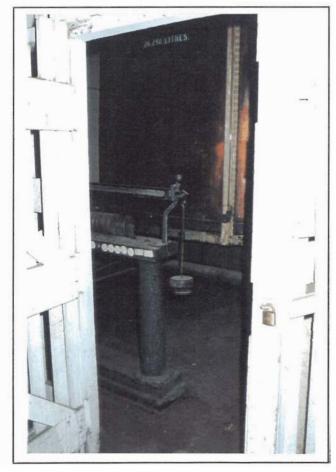
B. General:

SIGNIFICANCE Central to distillery operations - receiving.

## **DAVID NASBY & ASSOCIATES**



5-1-3 Scale and Scale Tank



5-1-4 Scale and Scale Tank

Building #5 Distillery **LOCATION** Floor: 1 Compass: N

Scale and Scale Tank **ITEM NAME** Quantity: 1

C1909

**MARKINGS** Beam

"FAIRBANKS PATENT"
"NO. 2 FUSEL OIL SCALE TANK" Tank Stencil

**MATERIALS** Primary:

Tank: Formed and rivetted copper Scale: Scale columns, linkage and pivot towers

Secondary: Beam: Brass

Depth: 12" (Scale) Height: 5'9" **DIMENSIONS** Width: 4'2"

CONDITION Serviceable

**USAGE** Distillery: To receive fusel oil from distillation process.

General:

Central to distillery operations - by-products. SIGNIFICANCE

> ITEM NO. 5-1-4

LOCATION Building #5 Distillery Floor: 1 Compass: W

Scale and Scale Tank ITEM NAME **Quantity:** 1

C1920

Tank Stencil "NO. 2 SCALE TANK" "20,290 LITRES" **MARKINGS** 

Scale unmarked

**MATERIALS** Tank: Formed and rivetted copper Primary:

Scale: Cast iron columns, linkages and pivot towers

Secondary: Glass gauge

**DIMENSIONS** Height: 4 1/2' Width: 4' Depth: 12" (Scale)

CONDITION Serviceable

**USAGE Distillery:** To receive proof spirit under excise control

General:

SIGNIFICANCE Central to distillery operations - receiving.



5-1-5 Tank Scale



5-1-6 Floor Scale

LOCATION

Building #5 Distillery

Floor: 1

Compass.. NE

ITEM NAME

Tank Scale C1898

Quantity: 1

**MARKINGS** 

Beam

"FAIRBANKS" "NO. 20432" "PATENT JAN. 1898"

**MATERIALS** 

Primarv:

Cast iron columns and uprights, linkages and pivot towers

Secondary: Machined and plated steel beam

**DIMENSIONS** 

Height: 68"

Width: 63"

Depth: 12"

CONDITION

**USAGE** 

A. Distillery: To weigh proof spirits.

B. General:

SIGNIFICANCE

Central to distillery operations - receiving.

ITEM NO. 5-1-6

**LOCATION** 

Building #5 Distillery

Floor: 1

Compass E

ITEM NAME

Floor Scale C1910

Quantity: 1

**MARKINGS** 

Cast

"FAIRBANKS STANDARD
"NO. 8 MADE IN AMERICA '07"

**MATERIALS** 

Primary:

Cast iron platform and wheels

Secondary: Wood column, brass beam

**DIMENSIONS** 

Height: 56"

*Width:* 38"

Depth: 44"

CONDITION

Serviceable

**USAGE** 

A. **Distillery:** 

General: Weighing

**SIGNIFICANCE** 



5-1-7 Distillation Columns - Badger



5-1-8 Distillation Columns

LOCATION Building #5 Distillery

Floor: 1 Compass: W

ITEM NAME

Distillation Columns -

**Quantity:** Quantity

Badger

MARKINGS

Var.

MATERIALS

**Primary:** Copper column sections

Secondary: Copper piping

**DIMENSIONS** 

*Height:* Var.

Width:

Depth:

CONDITION

Out of service

**USAGE** 

A. **Distillery:** Distillation of beverage alcohol.

B. General:

SIGNIFICANCE

Central to distillery operations.

**ITEM** NO. 5-1-8

LOCATION

Building #5 Distillery

Floor: 1

Compass: E

**ITEM NAME** 

Distillation Columns

**Quantity:** Quantity

MARKINGS

MATERIALS *Primary:* 

Var.

Copper column sections

Secondary Copper piping

**DIMENSIONS** 

*Height:* Var.

Width:

Depth:

CONDITION

Out of service

**USAGE** 

A. Distillery: Distillation of beverage alcohol.

B. General:

SIGNIFICANCE

Central to distillery operations.



5-2-9 Anhydrous Alcohol Unit



5-2-10 Distillation Control Panel

LOCATION Building #5 Distillery Floor: 2 Compass E

ITEM NAME Anhydrous Alcohol Unit **Quantity..** Quantity

C1930

MARKINGS Var.

MATERIALS *Primary:* Var.

Secondary:

DIMENSIONS *Height:* Var. *Width:* Depth:

CONDITION Out of service

USAGE A. *Distillery:* Distillation of industrial alcohols.

B. **General:** 

SIGNIFICANCE Central to industrial alcohol production.

ITEM NO. 5-2-10

LOCATION Building #5 Distillery Floor: 2 Compass.. E

ITEM NAME Distillation Control Panel *Quantity:* 1 unit

MARKINGS None Observed

MATERIALS *Primary:* Painted steel

Secondary: Brass valves

DIMENSIONS Height: 9' Width: 12' Depth: 12"

CONDITION Out of service

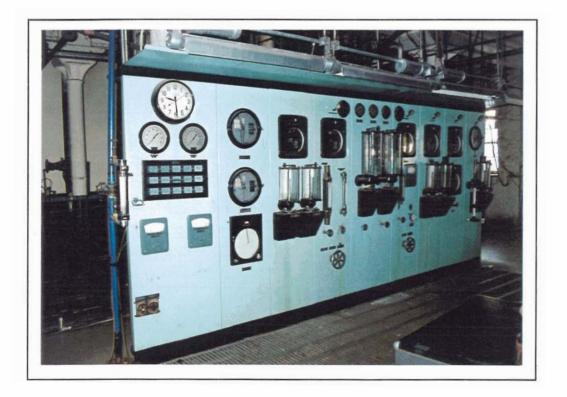
USAGE A. *Distillery:* Controls distillation process for anhydrous alcohol.

B. **General:** 

SIGNIFICANCE Central to production of industrial alcohol.



5-2-11 Tail Boxes



**5-2-12 Distillation Control Panel** 

LOCATION Building #5 Distillery Floor: 2 Compass E

Tail Boxes C1930 ITEM NAME Quantity: 3

"E.B. BADGER & SONS CO."
"BOSTON USA" "ESTABLISHED 1841" **MARKINGS** (On plate)

"ENGINEERS and SOLE CONSTRUCTORS OF BADGER

CHEMICAL APPARATUS"

**MATERIALS** Cast bronze case **Primary:** 

Secondary: Glass flow tubes and hydrometers

**DIMENSIONS Height:** 23" **Depth:** 12" Width: 8"

16" 8"

CONDITION Out of service

Distillery: Monitors flow of alcohols from stills and permits measure of **USAGE** 

strength.

В. General:

**SIGNIFICANCE** Central to operation of distillation process.

> ITEM NO. 5-2-12

**LOCATION** Building #5 Distillery Floor: 2 Compass: C

ITEM NAME **Distillation Control Panel** Quantity: 1 unit

C1940-50

**MARKINGS** None Observed

**MATERIALS** Painted steel panels **Primary:** 

Secondary:

**DIMENSIONS Width:** 20' Depth: 2' Height: 7'

CONDITION Out of service

**Distillery..** Monitors and controls distillation process, both for Vulcan **USAGE** 

unit and Badger unit.

General:

**SIGNIFICANCE** Central to distillation process of beverage alcohols.



5-2-13 Tail Boxes



5-2-14 Tail Boxes

ITEM NO. 5-2-13 5-2-14

**LOCATION** Building #5 Distillery Floor: 2 Compass: C

ITEM NAME Tail Boxes Quantity: 7

"THE VULCAN COPPER & SUPPLY CO." "CINCINNATI, OHIO" **MARKINGS** Cast

**MATERIALS** Primary: Cast and machined bronze

Secondary.. Glass covers, flow tubes and hydrometers

Depth: **DIMENSIONS** *Height:* Var. Width:

CONDITION Out of service

Distillery: Monitors flow of alcohols from stills and permits measure of USAGE

strength.

General:

SIGNIFICANCE Central to operation of distillation process.

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5-2-15 Distillation Columns and Panel



5-2-15A Distillation Columns and Panel

ITEM NO. 5-2-15 5-2-15A

**Building #5 Distillery LOCATION** floor: 2 Compass: C

**Distillation Columns** Quantity: Var. **ITEM NAME** 

and Panel C1940-50

"THE VULCAN COPPER AND SUPPLY CO." "CINCINNATI, OHIO" Stills **MARKINGS** 

**MATERIALS** Primary: Var.

Secondary...

Width: Depth: **DIMENSIONS** Height: Var.

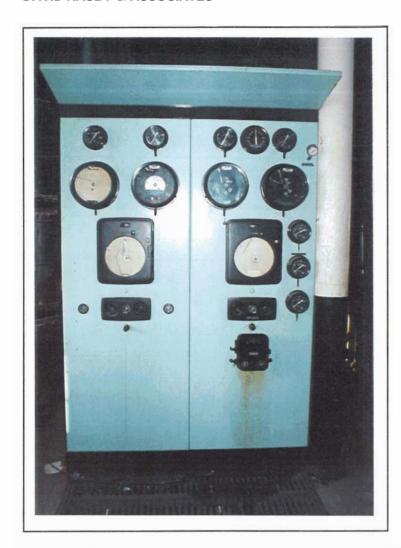
CONDITION Out of service

**USAGE** A. Distillery: Distillation of beverage alcohols.

> В. General:

SIGNIFICANCE Central to distillery operations.

- 122 -



5-2-16 Control Panel



5-2-17 Distillation Columns and Panel

LOCATION Building #5 Distillery Floor: 2 Compass: W

ITEM NAME Control Panel C1940-50 Quantity: 1 unit

MARKINGS None Observed

MATERIALS *Primary:* Painted steel panels

Secondary: Steel and glass gauges

DIMENSIONS Height: 7' Wdth: 6' Depth: 24"

CONDITION Partly in service

USAGE A. *Distillery:* Controls and monitors steam and air supply.

B. **General:** 

SIGNIFICANCE Central to distillation process.

ITEM NO. 5-2-17

LOCATION Building #5 Distillery Floor: 2 Compass: W

ITEM NAME Distillation Columns Quantity.. Quantity

and Panel

MARKINGS Still Plates "E.B. BADGER" "BOSTON, USA"

BOSTON, OSA

MATERIALS *Primary:* Copper still sections and decanters

Secondary.. Copper pipe and brass valves

DIMENSIONS *Height:* Var. *Width: Depth:* 

CONDITION Out of service

USAGE A. **Distillery..** Distillation of beverage alcohols.

B. **General:** 

SIGNIFICANCE Central to distillation operations.



5-2-18 Slops Tester



5-2-19 Tail Boxes

LOCATION Building #5 Distillery Floor: 2 Compass W

ITEM NAME Slops Tester Quantity: 1 unit

MARKINGS Stencil "NO. 2 SLOP TESTER" "NO. 2 STEAM REGULATOR"

MATERIALS Primary: Copper decanter sections

Secondary: Glass and brass flow glasses

DIMENSIONS *Height:* Var. *Width:* Depth:

CONDITION Out of service

USAGE A. Distillery: Monitors and tests flow of slops during distillation process.

B. **General:** 

SIGNIFICANCE Central to distillation process.

**ITEM NO.** 5-2-19

LOCATION Building #5 Distillery Floor: 2 Compass: W

ITEM NAME Tail Boxes Quantity: 4

MARKINGS (On plate) "E.B. BADGER & SONS CO."

"BOSTON, USA"

(see 5-2-11)

MATERIALS Primary: Cast and machined bronze

Secondary: Glass covers, flow tubes and hydrometers

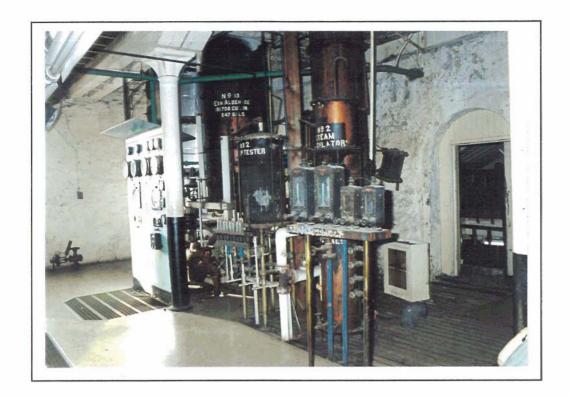
DIMENSIONS *Height:* 14" *Width:* 6" Depth: 6"

CONDITION Out of service

USAGE A. Distillery: To monitor and measure flow of alcohol and **fusel** oil.

B. *General:* 

SIGNIFICANCE Central to distillation process.



5-2-20 Distillation Columns (Badger)



5-3-21 Beer and Fusel Columns

LOCATION Building #5 Distillery Floor: 2 Compass: W

ITEM NAME Distillation Columns Quantity.' Quantity

(Badger)

MARKINGS Still plates "E.B. BADGER & SONS"

"BOSTON, USA"

MATERIALS *Primary:* Copper still sections

Secondary.. Copper piping, bronze

DIMENSIONS *Height:* Var. *Width: Depth:* 

CONDITION Out of service

USAGE A. *Distillery:* Distillation of beverage alcohols.

B. **General:** 

SIGNIFICANCE Central to distillation process.

**ITEM** NO. 5-3-21

LOCATION Building #5 Distillery Floor: 3 Compass: W

ITEM NAME Beer and Fusel Columns Quantity.. 2

MARKINGS None Observed

MATERIALS *Primary:* Copper still sections

Secondary: Copper piping

DIMENSIONS Height: Var. Width: Depth:

CONDITION Out of service

USAGE A. **Distillery..** Distillation of beverage alcohols.

B. **General:** 

SIGNIFICANCE Central to distillation process.



5-3-22 Distillation Columns



5-4-23 Distillation Units

Building #5 Distillery Floor: 3 Compass: E LOCATION

Distillation Columns ITEM NAME **Quantity:** Quantity

**MARKINGS** Stencil "HIGH WINES COOLER"

**MATERIALS** Copper still sections **Primary:** 

Secondary.. Painted copper piping

Height: Var. Mdth: Depth: **DIMENSIONS** 

CONDITION Out of service

**Distillery:** Distillation of beverage alcohols. USAGE

General:

SIGNIFICANCE Central to distillery operations.

> ITEM NO. 5-4-23

Floor: 4 Compass: W LOCATION Building #5 Distillery

**Quantity:** Quantity ITEM NAME **Distillation Units** 

C1930

**MARKINGS** Stencilled "NO. 1 BEER HEATER"

"NO. 2 DEPHLEGMATOR"
"NO. 3 EXTRACTION COLUMN"
"NO. 9 DEPHLEGMATOR"

**MATERIALS Primary:** Copper columns

**Secondary:** Painted copper piping

Bronze flow meters

**DIMENSIONS** Height: Var. Mdth: Depth:

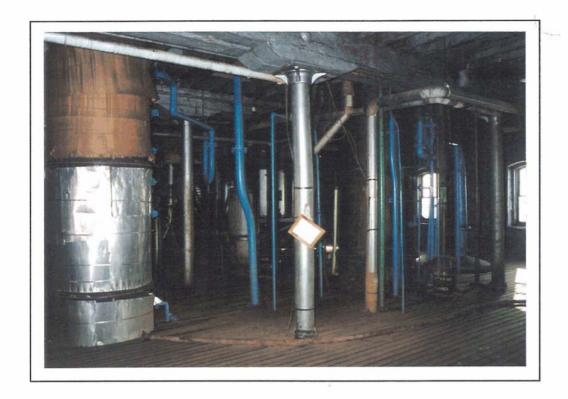
CONDITION Out of service

Distillery: Connected to the Badger distillation columns, to condense **USAGE** 

alcohol vapours.

General:

**SIGNIFICANCE** Central to distillation process.



5-4-24 Distillation Columns



5-4-25 Column Sections

TEM NO. 5-4-24

LOCATION Building #5 Distillery floor: 4 Compass: E

ITEM NAME Distillation Columns Quantity: Quantity C1940-50

MARKINGS Stills "THE VULCAN COPPER & SUPPLY CO."

"CINCINNATI, OHIO"

MATERIALS *Primary:* Copper column sections

**Secondary** Painted copper piping

DIMENSIONS *Height:* Var. *Width:* **Depth:** 

CONDITION Out of service

USAGE A. **Distillery:** Distillation of beverage alcohol.

B. General:

SIGNIFICANCE Central to distillation process.

**ITEM NO.** 5-4-25

LOCATION Building #5 Distillery floor: 4 Compass: NW

ITEM NAME Column Sections Quantity: Quantity

MARKINGS Stencilled "NO. 11"

"STEAM REGULATOR"

MATERIALS *Primary:* Copper still sections and decanters

Secondary

DIMENSIONS *Height:* Var. *Wdth:* **Depth:** 

CONDITION Out of service

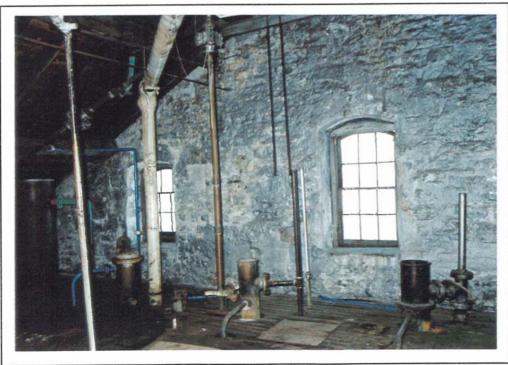
USAGE A. *Distillery.*. Surplus parts.

B. General:

SIGNIFICANCE



5-4-26 Condensers



5-5-27 Condenser Top Vents

LOCATION Building #5 Distillery floor: 4 Compass: E

ITEM NAME Condensers C1930 Quantity: 2

MARKINGS Stencilled "NO. 6 PASTERIZER CONDENSER"

"NO. 3 DEHYDRATER CONDENSER"

MATERIALS *Primary:* Copper column sections

Secondary

DIMENSIONS Height: 7" Wdth: 20"D Depth:

CONDITION Out of service

USAGE A. Distillery: Related to anhydrous alcohol production, condensing of

alcohol vapours.

B. **General:** 

SIGNIFICANCE Central to distillation process.

ITEM NO. 5-5-27

LOCATION Building #5 Distillery Floor: 5 Compass W

ITEM NAME Condenser Top Vents Quantity: 4

MARKINGS None Observed

MATERIALS *Primary:* Copper

Secondary:

DIMENSIONS Hwght: Var. Wdth: Depth:

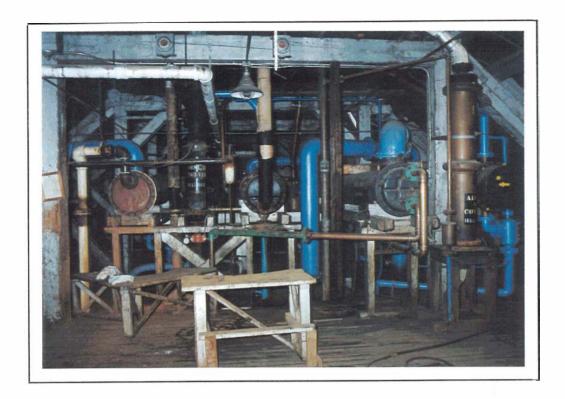
CONDITION Out of service

USAGE A. **Distillery:** Connected to the Badger distillation columns, to condense

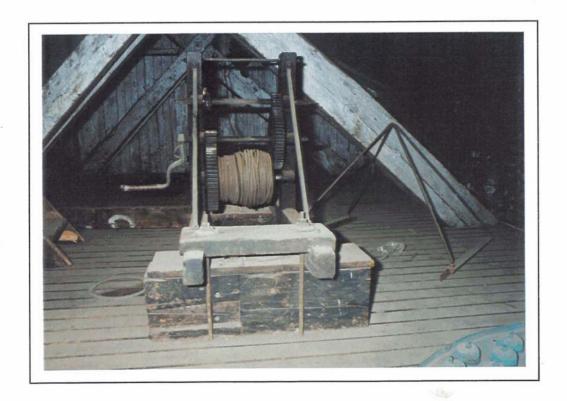
alcohol vapours.

B. General:

SIGNIFICANCE Central to distillation process.



5-5-28 Condensers and Dephlegmators



5-5-29 Hand Winch

LOCATION Building #5 Distillery Floor: 5 Compass: E

ITEM NAME Condensers and Quantity: 7

Dephlegmators

MARKINGS Various

MATERIALS *Primary:* Copper sections

Secondary: Painted copper pipe

DIMENSIONS Height: Var. Width: Depth:

CONDITION Out of service

USAGE A. Distillery= Condense at various degrees of alcohol, including final

condensing of high alcohols.

B. **General:** 

SIGNIFICANCE Central to distillation process.

ITEM NO. 5-5-29

LOCATION Building #5 Distillery Floor: 5 Compass: SE

ITEM NAME Hand Winch Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast and machined steel

Secondary: Wire rope

DIMENSIONS Height: 3' Width: 4' Depth: 2'

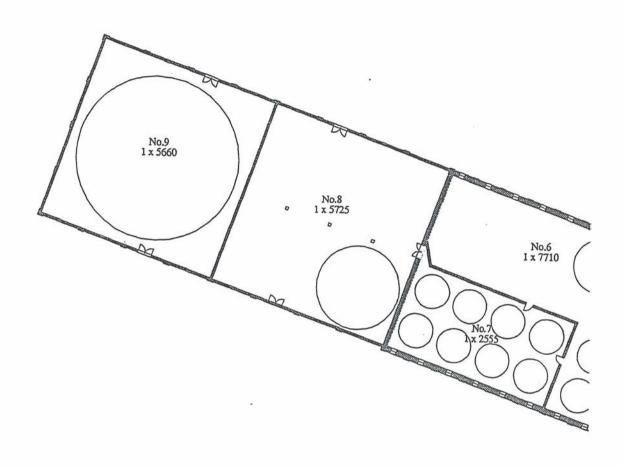
CONDITION Serviceable

USAGE A. **Distillery**:

B. **General:** Equipment hoisting.

SIGNIFICANCE Related to maintenance function of distillery.

**GROUP D:** Stone Distillery Building Floor Plan



## **EQUIPMENT SUMMARY**

BUILDING #6		
Floor 1 6-1-1 6-1-2 6-1-3	Duplex Pump Plate Filter Filter/Pump	
Floor 2 6-2-4	Scale & Scale Tank	
BUILDING #7 Floor 1 No Equipment Observed		
Floor 2	Storilizor	

Floor 2 7-2-1 7-2-2 7-2-3 7-2-4 7-2-5 7-2-6	Sterilizer Incubator Yeast Tank Yeast Tank Yeast Tank Scale & Tank	
Floor 3 (Cupola)		

Floor 3	(Cupola)
7-3-7	Yeast Tub
7-3-7	Yeast Tub

BUILDING #8 Floor 1		
8-1-1	Hacksaw	
8-1-2	Power Shear	
8-1-3	Hand Shear	
8-1-4	Duplex Pump	
8-1-5	Desk	
8-1-6	Cupboard	
<b>8-1</b> -7	Cupboard	
8-1-8	Lathe	
8-1-9	Shaper	
8-1-10	Milling Machine	
8-1-11	Drill Press	
8-1-11A	Line Shafting	
8-1-12	Anvil	
8-1-13	Hole Punch	
8-1-14	Pot	
8-I-15	Belt Lace Vice	
8-1-16/17	Pipe Wrenches	
8-1-18/19 8-1-20	Anvil	

BUILDING #9		
<b>Floor</b> 1 9-1-1	Duplex Pump	



6-1-1 Duplex Pump



6-1-2 Plate Filter

Building #6 Fermenting **LOCATION** Flooc 1 Compass: SE

Duplex Pump C1900 ITEM NAME Quantity: 1

MARKINGS Cast "WORTHINGTON"

MATERIALS Primary: Cast and machined steel

Secondary

**Depth:** 18" **DIMENSIONS** Height: 34" Width: 60"

CONDITION Out of service

USAGE A. Distillery: To pump fermented mash to beer well.

> B. General:

**SIGNIFICANCE** Central to distillery operations.

> ITEM NO. 6-1-2

**LOCATION** Building #6 Fermenting Floor: 1 Compass: NE

**ITEM NAME** Plate Filter C1900 Quantity: 1

"APV" "THE APV COMPANY LTD., ENGLAND" "TYPE HMBL SER. NO. 106" **MARKINGS** (On plate)

"PROTECTED BY BRITISH & FOREIGN PATENTS"

"MADE IN ENGLAND"

MATERIALS Primary: Machine steel

**Secondary..** Paper filter elements

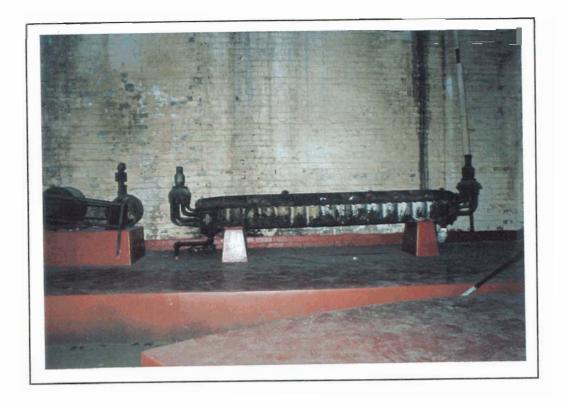
**Depth:** 17" **DIMENSIONS** Height: 52" *Width:* 55"

CONDITION Out of service

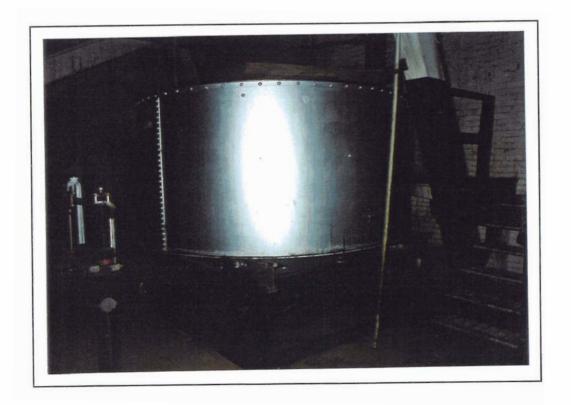
**USAGE** A. *Distillery:* Filtration of process water to supply mash tuns.

> B. General:

SIGNIFICANCE Central to distillery operations.



6-1-3 Pump and Filter Unit



6-2-4 Scale and Scale Tank

ITEM NO. 6-1-3

LOCATION Building #6 Fermenting Floor: I Compass: SW

ITEM NAME Pump and Filter Unit Quantity: 2 C1900

01000

MARKINGS None Observed

MATERIALS *Primary:* Cast iron filter casings

Secondary:

DIMENSIONS Height: 3' Width: 15' Depth: 2'

CONDITION Out of service

USAGE A. *Distillery:* Filtration of process water.

B. General:

SIGNIFICANCE Central to distillery process - fermenting.

ITEM NO. 6-2-4

LOCATION Building #6 Fermenting Floor: 2 Compass: SW

ITEM NAME Scale and Scale Tank Quantity: 1

C1910

MARKINGS Beam "9 TON"

Stencilled "NO. 1 SCALE TANK"

MATERIALS *Primary:* Painted copper tank

Cast and machined steel columns, linkages and pivot towers

Secondary...

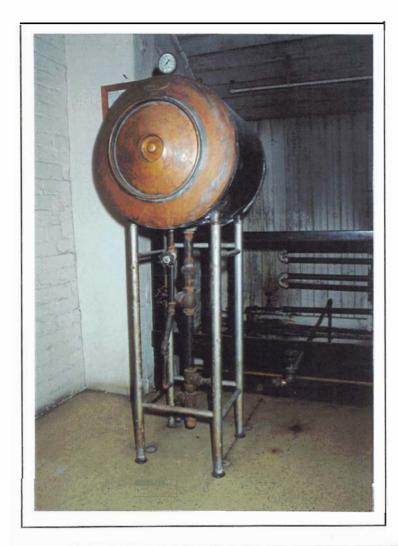
DIMENSIONS *Height:* Var. *Width:* **Depth:** 

CONDITION Out of service

USAGE A. **Distillery:** Supply for transfer of molasses to fermenters.

B. General:

SIGNIFICANCE Central to distillery operations - fermenting.



7-2-1 Steam Sterilizer



7-2-2 Incubator

ITEM NO. 7-2-1

LOCATION Building #7 Fermenting Floor: 2 Compass: SE

ITEM NAME Steam Sterilizer C1900 Quantity: 1

MARKINGS (On plate) "ECLIPSE STERILIZER" "PATD FFR 20, 1900" "28"

"ECLIPSE STERILIZER"
"PATD FEB 20, 1900" "2B"
"BRAMHALL DEANE CO" "NEW YORK"

MATERIALS *Primary:* Formed and brazed copper

Secondary: Iron stand and piping

DIMENSIONS Height: 61" Wdth: 20"D Depth: 25"

CONDITION Out of service

USAGE A. **Distillery** 

B. *General:* Sterilize lab ware.

SIGNIFICANCE Related to distillery quality control.

ITEM NO. 7-2-2

LOCATION Building #7 Fermenting floor: 2 Compass: NE

ITEM NAME Incubator C1900 Quantity: 1

MARKINGS None Observed

MATERIALS Primary: Wood casing and stand

Secondary: Iron pipe

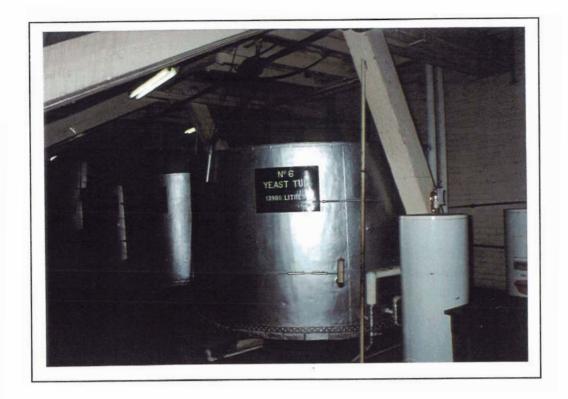
DIMENSIONS Height: 5'3" Width: 54" Depth: 24"

CONDITION Out of service

USAGE A. **Distillery:** Incubation of yeast cultures.

B. General:

SIGNIFICANCE Central to distillery operations - fermenting.



7-2-31415 Yeast Tubs and Mixers



7-2-6 Scale and Scale Tank

### **DAVID NASBY & ASSOCIATES**

TIEM NO. 7-2-31415

LOCATION Building #7 Fermenting Floor: 2 Compass: N

ITEM NAME Yeast Tubs and Mixers Quantity: 3

C1900

MARKINGS Stencilled "NO. 6 YEAST TUB"

"NO. 6 YEAST TUB" "NO. 7 YEAST TUB" "NO. 8 YEAST TUB"

MATERIALS *Primary:* Painted copper tanks

Secondary.- Machined steel line shafting

DIMENSIONS Height: Var. Width: Depth:

CONDITION Out of service

USAGE A. Distillery: 'To contain and mix yeast mixture for transfer to fermenting

tubs.

B. **General:** 

SIGNIFICANCE Central to distillery operations - fermenting.

ITEM NO. 7-2-6

LOCATION Building #7 Fermenting Floor: 2 Compass: NW

ITEM NAME Scale and Scale Tank Quantity: 1

C1900

MARKINGS Stencilled "NO. 2 SCALE TANK"

Beam "FAIRBANKS"

"CAPY 20,000 LBS"

MATERIALS **Primary:** Painted copper tank

Cast columns, linkages and pivot towers

Secondary: Brass beam

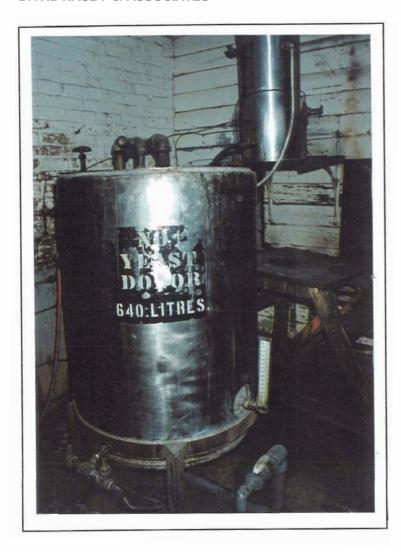
DIMENSIONS Height: 8' Width: 9'D Depth:

CONDITION Out of service

**USAGE** A. *Distillery:* Unknown

B. General:

SIGNIFICANCE



7-3-7 Yeast Donor Tubs

- 147 -

**ITEM NO.** 7-3-7

LOCATION **Building #7 Fermenting** Floor: 3 Compass:

**ITEM NAME Yeast Donor Tubs** Quantity: 1 unit

"NO. 1 YEAST DONOR" "640 litres" **MARKINGS** Stencilled

**MATERIALS** Stainless steel Primary:

Secondary: Copper, brass piping

Height: 4' **DIMENSIONS** Wdth: 36"D Depth:

CONDITION Out of service

**USAGE** A. Distillery= To cultivate parent yeasts for fermenting.

General:

SIGNIFICANCE Central to distillery operations - fermenting.



8-1-1 Power Hacksaw



8-1-2 Power Shear

ITEM NO.

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: W

ITEM NAME

Power Hacksaw

Quantity: 1

MARKINGS

Cast

"MARVEL DRAG"
"PAT'D APPL. FOR"

MATERIALS

Primary:

Cast and machined steel

Secondary Leather belt

**DIMENSIONS** 

Height: 2'

Width: 3'

**Depth:** 18"

CONDITION

Serviceable

USAGE

A. Distillery:

B. *General:* Fabrication of metal parts.

SIGNIFICANCE

Related to maintenance operations of distillery.

ITEM NO. 8-1-2

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: W

ITEM NAME

Power Shear

Quantity: 1

MARKINGS

Cast

"EXCELSIOR"

"TOOL & MACHINE CO." "NO. 48"

"EAST ST. LOUIS, ILL."

**MATERIALS** 

Primary:

Cast and machined steel

Secondary:

**DIMENSIONS** 

Height: 78"

Width: 70"

**Depth:** 4'4"

CONDITION

Serviceable

**USAGE** 

A. Distillery..

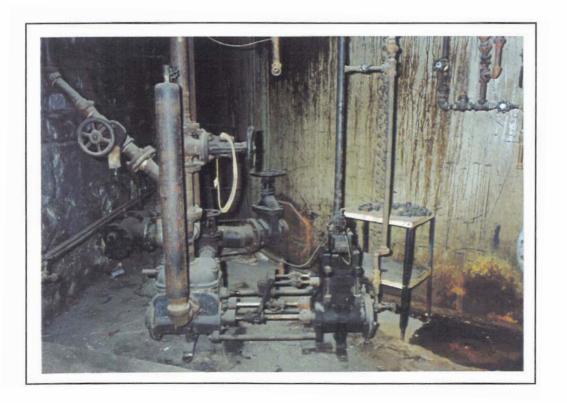
B. General: Used to cut plate and sheet metal.

SIGNIFICANCE

Related to maintenance operations and perhaps coppersmithing.



8-1-3 Hand Shear



8-1-4 Duplex Pump

Compass: W LOCATION Building #8 Machine Shop floor: 1

Quantity: I ITEM NAME Hand Shear

**MARKINGS** Cast "BROWN BOGGS CO. LTD." "HAMILTON, CANADA"

**Primary:** Cast and machined steel **MATERIALS** 

Secondary:

Width: 37"L Depth: Height: 8" **DIMENSIONS** 

Serviceable CONDITION

**USAGE** A. Distillery...

General: Used to sheer sheet metal.

Related to maintenance/fabrication operations, perhaps coppersmithing. **SIGNIFICANCE** 

> ITEM NO. 8-1-4

**LOCATION** Building #8 Machine Shop Compass: SE floor: 1

ITEM NAME Duplex Pump C1900 Quantity: 1

"T. LEPPER & SONS LTD."
"TORONTO" **MARKINGS** Cast

**MATERIALS** Cast and machined steel Primary:

Secondary:

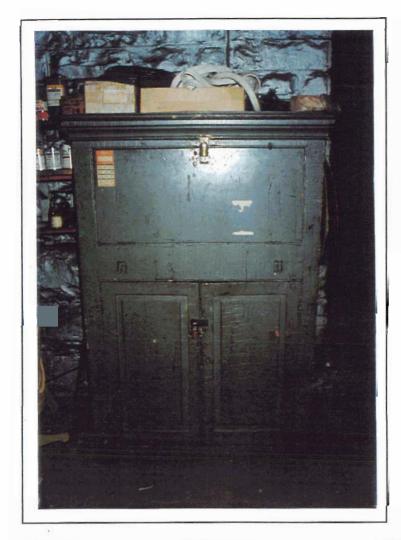
Width: 48" Depth: 16" **DIMENSIONS** Height: 33"

CONDITION Out of service

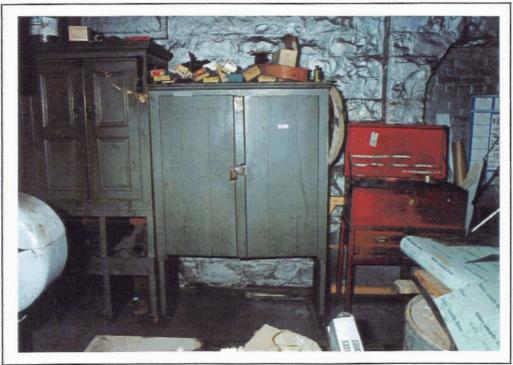
**USAGE** Distillery: Used to pump molasses.

> В. General:

SIGNIFICANCE Central to distillery operations.



8-1-5 Stand-up Desk/Cupboard



8-1-6 Storage Cupboard

LOCATION Building #8 Machine Shop Floor: 1 Compass: SE

ITEM NAME Stand-up Desk/Cupboard Quantity: 1

C1880

MARKINGS None Observed

MATERIALS *Primary:* Painted wood

Secondary:

DIMENSIONS Height: 6'3" Width: 50" Depth: 22"

CONDITION Fair

USAGE A. Distillery:

B. General: Used to store tools.

SIGNIFICANCE Related to maintenance function of distillery.

ITEM **NO.** 8-1**-6** 

LOCATION Building #8 Machine Shop Floor: 1 Compass: NE

ITEM NAME · Storage Cupboard C1900 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Painted wood

Secondary:

DIMENSIONS Height: 5' Width: 3' Depth: 22"

CONDITION Fair

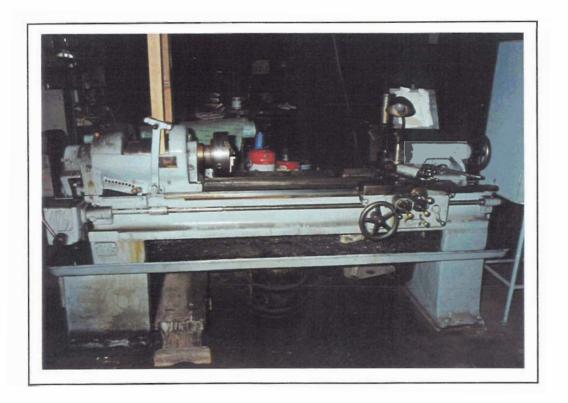
USAGE A. *Distillery:* 

B. General: Used to store tools.

SIGNIFICANCE Related to maintenance of distillery.



8-1-7 Storage Cupboard



8-1-8 Engine lathe

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: NE

ITEM NAME

Storage Cupboard C1880

Quantity: 1

**MARKINGS** 

None Observed

**MATERIALS** 

Primary:

Painted wood

Secondary:

**DIMENSIONS** 

Height: 6'

Width: 7'

Depth: 22"

CONDITION

Fair

**USAGE** 

Distillery:

General: Used to store tools.

SIGNIFICANCE

Related to maintenance operations.

ITEM NO. 8-1-8

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: NE

ITEM NAME

Engine Lathe C1910-20

Quantity: 1

**MARKINGS** 

(On plate)

"CMC" "GALT CANADA"

"IRON & WOODWORKING MACHINE TOOLS" "SER NO 8861"

Cast

"WAR FINISH"

**MATERIALS** 

Primary:

Cast and machined steel

Secondary.. Leather belt

**DIMENSIONS** 

Height: 50'

Width: 9'

**Depth:** 30"

CONDITION

Serviceable

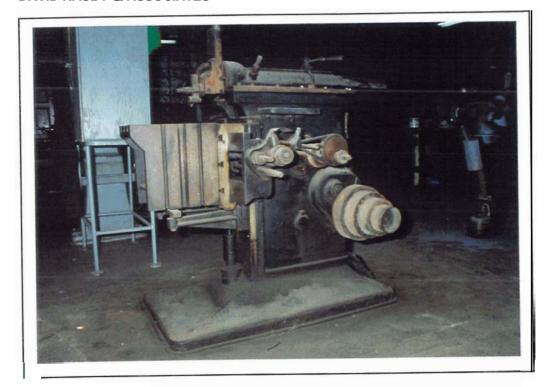
USAGE

A. Distillery:

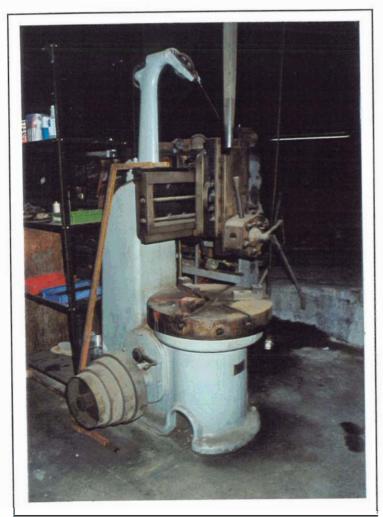
**B.** *General:* Fabrication of equipment or repair parts.

SIGNIFICANCE

Related to maintenance/fabrication operations.



8-1-9 Metal Shaper



8-1-10 Turret Milling Machine

LOCATION Building #8 Machine Shop Floor: 1 Compass: NE

ITEM NAME Metal Shaper C1900-10 Quantity: 1

MARKINGS Cast "MADE FOR NILES-BEMENT POND CO."

"NEW YORK"
"RUMLEY-WACHS MACHINERY CO., CHICAGO, ILL."

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS Height: 57" Width: 56" Depth: 36"

CONDITION Out of service

USAGE A. Distillery:

B. General: Shape metal.

SIGNIFICANCE Related to maintenancelfabrication operations.

ITEM NO. 8-1-10

LOCATION Building #8 Machine Shop Floor: 1 Compass: NW

ITEM NAME Turret Milling Machine Quantity: 1

C 1900-10

MARKINGS Cast "COLBURN"

"MACHINERY TOOL CO"

"FRANKLIN PA"
"PAT APPL FOR"

"PAT APPL FOR"

(On plate) "McDOWELL & STOCKER & CO. MACHINERY"

"59 & 61 SO. CANAL ST."

"CHICAGO"

MATERIALS *Primary:* Cast and machined steel

Secondary:

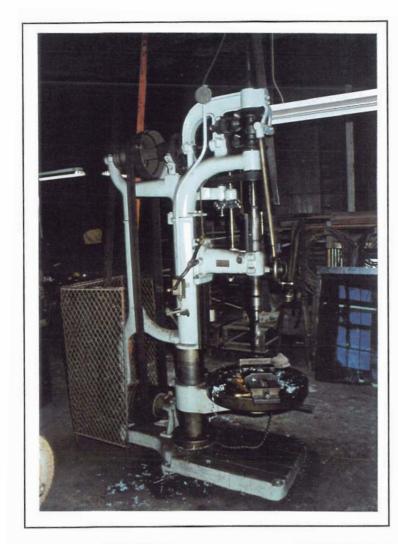
DIMENSIONS Height: 7'10" Width: 56" Depth: 48"

CONDITION Out of service

USAGE A. Distillery:

B. General: To machine metal for repair/fabrication.

SIGNIFICANCE Related to maintenancelfabrication operations.



8-1-11 Drill Press



8-1-11A Line Shafting and Belting

**LOCATION** Building #8 Machine Shop Compass: C Floor: 1

ITEM NAME **Drill Press** Quantity.- 1

**MARKINGS** (On plate)

"E.L. ESSLEY MACHINERY CO."
"928"
"MACHINE TOOLS"
"CHICAGO"
"THE KERN"
"MACHINE TOOL CO."
"CINCINATTI, USA"

**MATERIALS Primary:** Cast and machined steel

Secondary: Leather belting

Width: 62" Depth: 3' **DIMENSIONS** Height: 9'

Serviceable CONDITION

**USAGE** Distillery:

> B. General: Drilling metal

**SIGNIFICANCE** Related to maintenance/fabrication operations.

**ITEM NO.** 8-1-11A

**LOCATION** Building #8 Machine Shop Compass: C Floor: 1

ITEM NAME Line Shafting and Belting Quantity: Quantity

None Observed **MARKINGS** 

**MATERIALS** Primary: Cast steel

Secondary: Leather

Depth: **Height:** Var. Width: **DIMENSIONS** 

CONDITION Serviceable

**USAGE** A. Distillery:

**General:** To power machinery from central motor.

SIGNIFICANCE Related to maintenance/fabrication operations.



8-1-12 Anvil



8-1-13 Hole Punch

**LOCATION** Building #8 Machine Shop floor: 1 Compass: NW

Anvil C1900 ITEM NAME Quantity: 1

**MARKINGS** Cast "PETER WRIGHT" "PATENT"

"ENGLAND" "SOLID WROUGHT"

**MATERIALS** Wrought steel Primary:

Secondary:

**DIMENSIONS** Height: 11" Width: 24" **Depth:** 9"

CONDITION Serviceable

A. Distillery: **USAGE** 

General: Metal forming - maintenance.

SIGNIFICANCE

ITEM NO. 8-1-13

Compass: NE **LOCATION** Building #8 Machine Shop Floors 1

· Hole Punch C1908 ITEM NAME Quantity: 1

"WHITNEY HAND PUNCH #2" **MARKINGS** Cast "WHITNEY MFG. CO"

"ROCKFORD, ILL."

"DROP FORGED"
"PATENTED SEPT. 8, 1908"

**MATERIALS** Primary: Cast and machined steel

Secondary:

**DIMENSIONS** Height: 17" *Width:* 21"L Depth:

CONDITION Serviceable

**Distillery:** Used to punch holes for rivets in banding in making barrel **USAGE** 

hoops.

General:

**SIGNIFICANCE** Central to distillery cooperage operations.



8-1-14 Melt Pot



8-1-15 Belt Lace Vice

LOCATION Building #8 Machine Shop Floor: 1 Compass: N

ITEM NAME Melt Pot Quantify: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast iron

Secondary:

DIMENSIONS Height: 13" Width: 21"D Depth:

CONDITION Serviceable

USAGE A. **Distillery:** 

B. General: Used to melt pot lead for poured bearings.

SIGNIFICANCE Related to maintenance function of distillery.

ITEM NO. **8-1-1**5

LOCATION Building #8 Machine Shop Floor: 1 Compass: E

ITEM NAME • Belt Lace Vice Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Machine steel

Secondary:

DIMENSIONS Height: 6" Width: 12" Depth: 7"

CONDITION Serviceable

USAGE A. Distillery:

B. General: Used to install patent belt lace to join ends of belting.

SIGNIFICANCE Related to maintenance operations.



8-1-16117 8-1-18/19 Pipe Wrenches



8-1-20 Forming Anvil

ITEM NO. 8-1-16/17 8-1-18/19

LOCATION Building #8 Machine Shop Floor: 1 Compass: W

ITEM NAME Pipe Wrenches C1896-97 Quantity: 4

MARKINGS Var. Cast "THE VULCAN"

"J H WILLIAMS & CO. LTD."
"BUFFALO" "PATENT OCT 96"

MATERIALS *Primary:* Cast and machined steel

**Secondary:** Formed chain links

DIMENSIONS Height: Var. Width: Depth:

CONDITION Serviceable

USAGE A. Distillery:

B. *General:* Pipefitters tools.

SIGNIFICANCE Related to distillery maintenance.

ITEM NO. 8-1*-20* 

LOCATION Building #8 Machine Shop Floor: 1 Compass: W

ITEM NAME • Forming Anvil Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS Height: 34" Width: 45"D Depth:

CONDITION Serviceable

USAGE A. *Distillery:* 

B. **General:** Used to form hollows and tapers in sheet metal.

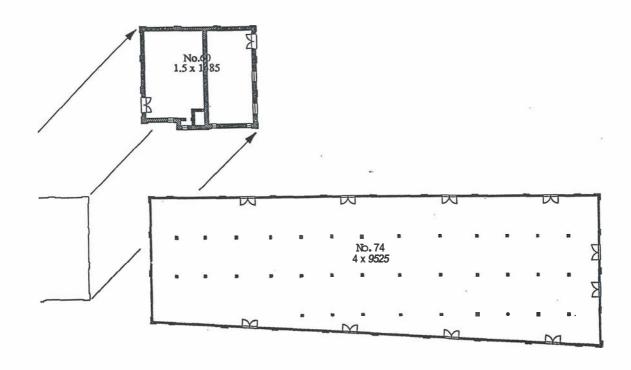
SIGNIFICANCE Related to distillery maintenance and perhaps coppersmithing.



9-1-1 Duplex Pump

		<b>ITEM NO.</b> 9-1-1
LOCATION	Building #9 Tank House Floor: 1 Compass:	SW
ITEM NAME	Duplex Pump C1900-10 Quantity 1	
MARKINGS	(On plate) "ESTABLISHED 1869" "DEAN BROTHERS COMPANY" "INDIANAPOLIS, IND." "SIZE 8 X 8 X 12"	
MATERIALS	Primary: Cast and machined steel	
	Secondary:	
DIMENSIONS	Height: 32" V/dh: 80" Depth: 20"	
CONDITION	Out of service	
USAGE	<ul><li>A. <i>Distillery:</i> Used for molasses transfer.</li><li>B. <i>General:</i></li></ul>	
SIGNIFICANCE	Central to distillery operations.	

# **GROUP E: Pump House and Case Goods Warehouse Floor Plan**



#### **EQUIPMENT SUMMARY**

#### **BUILDING #60**

#### BUILDING #74 Floor 1

74-1-34

74-1-1 74-1-2 Barrel Scale Desk Hand Barrow Hand Cart 74-1-3 74-1-4 74-1-5 Hand Cart 74-1-6 Desk 74-1-718 74-1-9 Scale Scale Scale 74-1-10 74-1-11112113 Scale Scale Stencils 74-1-14 74-1-15 74-1-16 Crimper 74-1-17118 Taps 74-1-19120 Pallet Trucks 74-1-21/22 Pallet Trucks 74-1-23 Pallet Truck 74-1-24125126 Filters 74-1-27 74-1-28 Wardrobe Pails 74-1-29 **Funnels** 74-1-30 Sampler 74-1-31132 Measures 74-1-33 Work Tabl Work Tables

Floor 2 No Equipment Observed

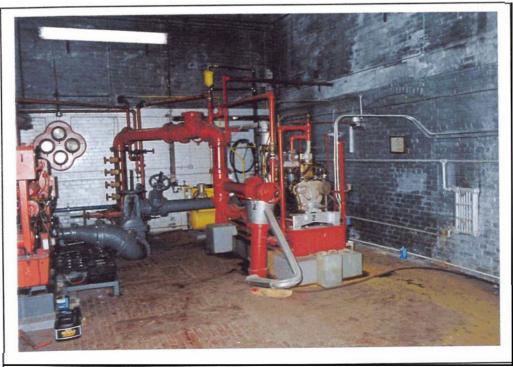
Floor 3 No Equipment Observed

No Equipment Observed

Desk



60-1-1/2 Rail Car Movers



60-1-314 Stationary Engine Pumps

**ITEM NO.** 60-1-112

LOCATION Building #60 Pump House Floor: 1 Compass SW

ITEM NAME Rail Car Movers C1910 Quantity: 2

MARKINGS Cast "SWACO CAR MOVER"

"WORCESTER, MASS"
"LOWELL WRENCH CO."
"PATENT 1985317"

MATERIALS *Primary:* Cast and machined steel

Secondary: Wood handle

DIMENSIONS Height: 5'6" Width: 6" Depth:

CONDITION Serviceable

USAGE A. *Distillery:* 

B. General: To move rail cars by hand.

SIGNIFICANCE Related to materials handling.

**ITEM NO.** 60-1-314

LOCATION Building #60 Pump House Floor: 1 Compass: W

ITEM NAME \* Stationary Engine Pumps Quantity: 2

MARKINGS Cast "CONTINENTAL" "WAUKESHA"

MATERIALS **Primary:** Var.

Secondary:

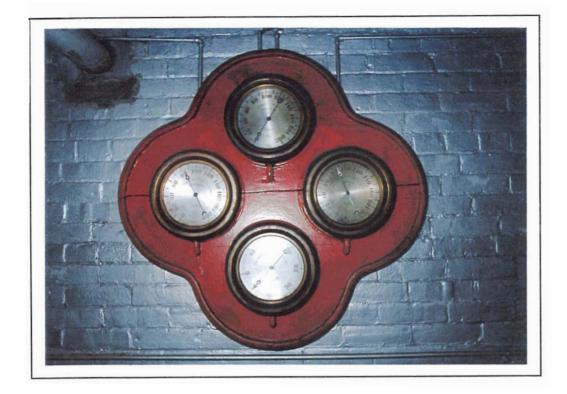
DIMENSIONS Height: Var. Width: Depth:

CONDITION In service

USAGE A. Distillery:

B. *General:* To pump water for fire protection.

SIGNIFICANCE Related to fire protection of complex.



60-1-5 Gauge Panel



60-1-6 Duplex Pump

ITEM NO. 60-1-5

Building #60 Pump House LOCATION Floor: 1 Compass: NW

Gauge Panel C1890-1900 Quantity: 1 + 4 **ITEM NAME** 

"THE **NORTHEY** MFG. CO. LTD."
"TORONTO" **MARKINGS** Engraved

"MORRISON IMPROVED GAUGE"

"JAS. MORRISON BRASS MFG. CO. LTD, TORONTO"

**MATERIALS** Brass and plated metal **Primary:** 

Secondary:

Width: 11"D **DIMENSIONS** Height Depth:

CONDITION Serviceable

**USAGE** A. Distillery:

> B. General: Gauges to monitor pump pressure.

**SIGNIFICANCE** Related to distillery fire protection.

> ITEM NO. 60-1**-6**

LOCATION Building #60 Pump House Compass: SE Floor: 1

**ITEM NAME**  Duplex Pump C1893 Quantity: 1

**MARKINGS** Cast "BURNHAM"

"UNION STEAM CO. REG. PAT." (On plate)

"BATTLE CREEK, MICH., USA"

"PATENTED FEB. 21, 1893"

**MATERIALS** Primary: Cast and machined steel

Secondary: Copper

**Depth:** 18" **DIMENSIONS** Height: 64" Width: 76"

CONDITION Serviceable

**USAGE** Distillery: Used to transfer alcohol from/to rail cars.

> B. General:

**SIGNIFICANCE** Central to distillery operations.

## DAVID NASBY & ASSOCIATES



60-1-7 Duplex Pump

ITEM NO. 60-1-7

**Building #60 Pump House** Floor: 1 Compass: SE **LOCATION** 

Duplex Pump C1900 **ITEM NAME** Quantity: I

"FAIRBANKS-MORSECO." **MARKINGS** (On plate)

"SIZE 4 1/2 X 3 3/4 X 4"
"SER. 41019" "CHICAGO"

**MATERIALS** Primary: Cast and machined steel

Secondary:

Height: 31" Width: 36" Depth: 12" **DIMENSIONS** 

**CONDITION** Out of service

A. Distillery: Used to transfer alcohol to/from rail cars. USAGE

General:

SIGNIFICANCE Central to distillery operations.

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74-1-1 Barrel Scales and Tongs



74-1-2 Stand-Up Desk

TEM NO. 74-1-1

LOCATION Building #74 Case Goods floor: 1 Compass: SE

ITEM NAME Barrel Scales and Tongs Quantity 1

C1900

MARKINGS Stencilled "C. WILSON & SONS, TORONTO"

Beam "C. WILSON & SONS, TORONTO"

MATERIALS *Primary:* Wood frame

Secondary: Brass beam, steel lifter

DIMENSIONS Height: 7' Width: 8' Depth: 2'6"

CONDITION Serviceable

USAGE A. *Distillery:* To weigh barrels

B. **General:** 

SIGNIFICANCE Central to distillery operations - maturing.

ITEM NO. **74-**1-**2** 

LOCATION Building #74 Case Goods Floor: 1 Compass: SE

ITEM NAME · Stand-up Desk C1880 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Wood

Secondary: Brass drawer pulls

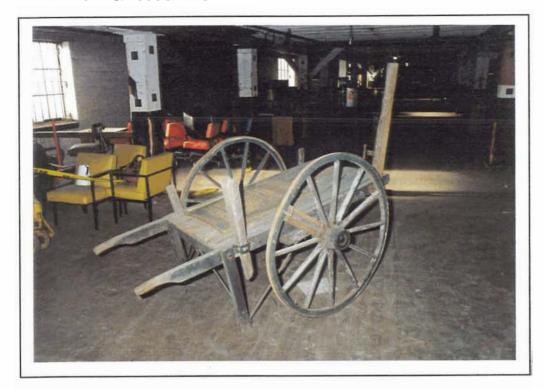
DIMENSIONS Height: 47" Width: I 18" Depth: 30"

CONDITION Poor

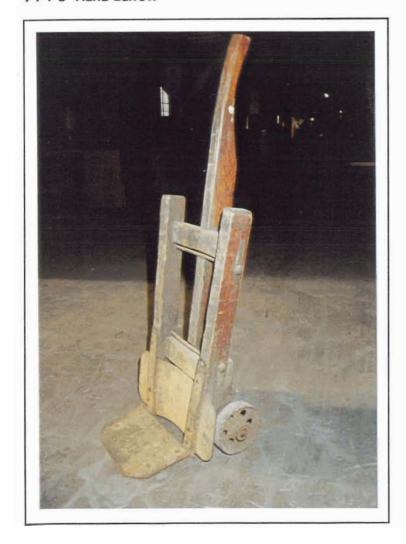
USAGE A. Distillery:

B. General: Bookkeeping/recording.

SIGNIFICANCE



74-1-3 Hand Barrow



74-1-4 Hand Cart

ITEM NO. 74-1-3

LOCATION Building #74 Case Goods Floor: 1 Compass: S

ITEM NAME Hand Barrow C1880 Quantity

MARKINGS None Observed

MATERIALS *Primary:* Woodframe

Secondary: Iron braces and tyres

DIMENSIONS Height: 3' Width: 6' Depth: 4'

CONDITION Poor

USAGE A. **Distillery:** 

B. General: Materials transport.

SIGNIFICANCE Related to materials transfer.

**ITEM NO.** 74-1-4

LOCATION Building #74 Case Goods Floor: 1 Compass S

ITEM NAME • Hand Cart C1900 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Woodframe

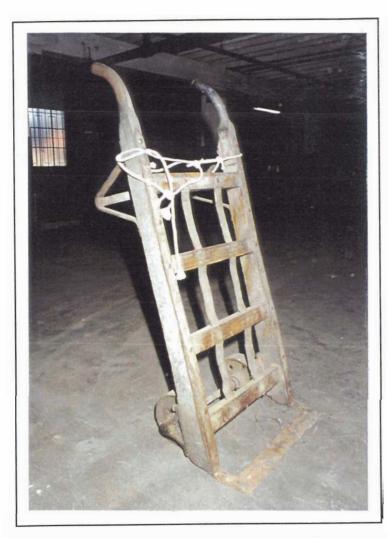
Secondary: Cast iron wheels/platform

DIMENSIONS Height: 3'6" Wdth: 16" Depth: 12"

CONDITION Serviceable

USAGE A. Distillery:

B. General: Transport of materials.



74-1-5 Hand Cart



74-1-6 Desk

ITEM NO. 74-1-5

LOCATION Building #74 Case Goods Floor: 1 Compass: S

ITEM NAME Hand Cart C1920 Quantity:

MARKINGS None Observed

MATERIALS *Primary:* Woodframe

Secondary: Cast iron wheels and rails

DIMENSIONS Height: 4" Width: 20" Depth: 12"

CONDITION Serviceable

USAGE A. Distillery:

B. General: Transport of materials.

**SIGNIFICANCE** 

ITEM NO. 74-1-6

LOCATION Building #74 Case Goods Floor: 1 Compass: S

ITEM NAME Desk C1880 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Wood

Secondary.. Brass pulls

DIMENSIONS Height: 3' Width: 5'6" Depth: 30"

CONDITION Poor

USAGE A. *Distillery:* 

B. General:

## **DAVID NASBY & ASSOCIATES**



74-1-7/8 Platform Scales



74-1-9 Platform Scale

**ITEM NO.** 74-1-**7**/8

LOCATION Building #74 Case Goods floor: 1 Compass: S

ITEM NAME Platform Scales C1930 Quantity: 2

MARKINGS (On plate) "FAIRBANKS-MORSE CANADA"

MATERIALS *Primary:* Cast iron base and columns

Secondary.. Plated steel beam

DIMENSIONS Height: 4'4" Width: 3' Depth: 24"

CONDITION Serviceable

USAGE A. Distillery:

B. *General:* To indicate "over" or "under" weight of filled containers.

SIGNIFICANCE Central to cannery operations.

**ITEM NO. 74-1**-9

LOCATION Building #74 Case Goods Floor: 1 Compass: S

ITEM NAME Platform Scale Quantity: 1

MARKINGS (On plate) "FAIRBANKS-MORSE"

"CANADA LTD."

MATERIALS *Primary:* Cast iron base and column

Secondary: Plated steel beam and indicator

DIMENSIONS Height: 5'6" Width: 30" Depth: 3'

CONDITION Serviceable

USAGE A. *Distillery:* 

B. *General:* To indicate "over" and "under" weight of filled containers.

SIGNIFICANCE Central to cannery operations.



74-1-10 Platform Scale



74-1-11/12/13 Platform Scales

ITEM NO. 74-1-10

LOCATION

Building #74 Case Goods

Floor: 1

Compass: NW

ITEM NAME

Platform Scale

**Quantity:** 1

**MARKINGS** 

Cast

"HOWE"

**MATERIALS** 

Primary:

Cast iron base and wheels

Secondary: Wood column and steel beam

**DIMENSIONS** 

Height: 48"

Width: 40"

**Depth:** 32"

CONDITION

Serviceable

USAGE

A. Distillery:

General: To indicate "over" and "under" weight of filled containers.

SIGNIFICANCE

Central to cannery operations.

ITEM NO. 74-1-11/12/13

LOCATION

Building #74 Case Goods

Floor: 1

Compass: NW

ITEM NAME

Platform Scales C1930

**Quantity:** 3

**MARKINGS** 

(On plate)

"FAIRBANKS-MORSE (CANADA) LTD." "KINGSTON, ONTARIO"

**MATERIALS** 

Primary:

Cast iron base

Secondary: Sheet steel column, steel beam

**DIMENSIONS** 

Height: 50"

Width: 27"

Depth: 36"

CONDITION

Serviceable

USAGE

Α. Distillery:

General: To indicate "over and "under" weight of filled containers.

SIGNIFICANCE

Central to cannery operations.



74-1-14 Platform Scale



74-1-15 Stencils

ITEM NO. 74-1-14

Compass: NW Building #74 Case Goods Floor: 1 **LOCATION** 

Quantity: Platform Scale C1900 ITEM NAME

Cast "FIARBANKS PATENT NO. 8" **MARKINGS** 

"FAIRBANKS PATENT" Beam

Primary: Cast iron base and wheels **MATERIALS** 

Secondary: Wood column, brass beam

**Depth:** 48" **DIMENSIONS** Heiaht: 57" Width: 50"

CONDITION Serviceable

Distillery: **USAGE** 

General: Weigh (barrels) for excise.

**SIGNIFICANCE** 

ITEM NO. 74-1-15

**LOCATION** Building #74 Case Goods Floor: 1 Compass: NW

Stencils ITEM NAME **Quantity** 3

"CONSOLIDATED ALCOHOLS LIMITED" "TORONTO" **MARKINGS** Cut

**MATERIALS** Brass sheet Primary:

Secondary:

**DIMENSIONS** Width: 21"D Depth: Height:

CONDITION Serviceable

**USAGE** Distillery: To mark barrel heads.

General:

**SIGNIFICANCE** Related to industrial alcohol production.



74-1-16 Can Crimper



74-1-17/18 Barrel Taps

**ITEM NO.** 74-1-16

LOCATION Building #74 Case Goods Floor: 1 Compass: NW

ITEM NAME Can Crimper C1940 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS *Height:* 25" *Width:* 15"D *Depth:* 

CONDITION Serviceable

USAGE A. *Distillery:* 

B. General: To hand crimp lids on 5 gallon barrels.

SIGNIFICANCE Central to cannery operation.

ITEM NO. 74-1-17/18

LOCATION Building #74 Case Goods Floor: 1 Compass: NW

ITEM NAME Barrel Taps C1940 Quantity: 2

MARKINGS None Observed

MATERIALS *Primary:* Plated bronze

Secondary:

DIMENSIONS Height: 6" Width: 12"L Depth: 1 112"

CONDITION Serviceable (hoses missing)

USAGE A. **Distillery:** To fill barrels

B. General:

SIGNIFICANCE Central to distillery operation - maturing.



**74-1-19**/20 Pallet Trucks and Pallets **74-1-21**/22



**74-1-23** Pallet Truck

#### **DAVID NASBY & ASSOCIATES**

TEM NO. 74-1-19120 74-1-21/22

LOCATION Building #74 Case Goods *Floor:* 1 *Compass:* 

ITEM NAME Pallet Trucks and Pallets Quantity: 4

C1930

MARKINGS (On plate) "THE BARETT LIFT TRUCK"

"PATENTED JUNE 2, 1931" "TORONTO" "CAP 2500"

MATERIALS *Primary:* Cast and machined steel frame

**Secondary.-** Hydraulic cylinder Wood pallets

DIMENSIONS Height: 58" Wdth: 55" Depth: 18"

CONDITION Serviceable

USAGE A. *Distillery:* 

B. *General:* To transport palletized materials.

**SIGNIFICANCE** 

**ITEM NO.** 74-1-23

LOCATION Building #74 Case Goods Floor: 1 Compass: SE

ITEM NAME Pallet Truck C1910 Quantity: 1

MARKINGS (On plate) "THE HERBERT MORRIS CRANE HOIST LIMITED"

"NIAGARA FALLS"

MATERIALS *Primary:* Cast and machined steel

Secondary:

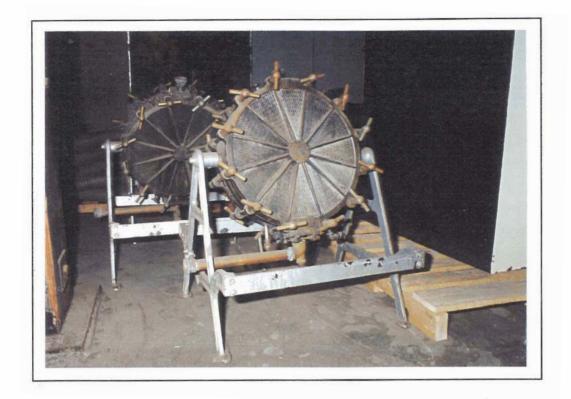
DIMENSIONS Height: 48" Width: 64" Depth: 18"

CONDITION Out of service

USAGE A. *Distillery:* 

B. General: Transport palletized materials.

SIGNIFICANCE Early design.



74-1-24125126 Plate Filters



74-1-27 Wardrobe

ITEM NO. 74-1-24125126

**LOCATION** 

Building #74 Case Goods

Roor: 1

Compass: W

ITEM NAME

Plate Filters C1910

Quantity: 3

**MARKINGS** 

(On plate)

"US DRUM MULTIPLE **DISC** FILTER"
"PAT. NO. **P884253** APRIL 7, 1908"
"US BOTTLERS MACHY, ENGINEERING DEPT."

"CHICAGO, USA"

**MATERIALS** 

Primary:

Plated bronze

Secondary: Bronze T handles

Steel frame

**DIMENSIONS** 

Hwght: 34"

Width: 28"

**Depth:** 26"

**CONDITION** 

Out of service

**USAGE** 

Distillery: To filter spirits on a portable basis.

General:

SIGNIFICANCE

Central to distillery operation - mixing.

ITEM NO. 74-1-27

LOCATION

Building #74 Case Goods

Floor: 1

Compass: W

**ITEM NAME** 

Wardrobe C1885

Quantity: 1

**MARKINGS** 

None Observed

**MATERIALS** 

**Primary:** 

Wood

Secondary:

**DIMENSIONS** 

**Height:** 7'6"

Width: 6'10"

Depth: 24"

CONDITION

Poor

**USAGE** 

Distillery...

General: B.



74-1-28 Sampling Pails



74-1-29 Funnels

ITEM NO. 74-1-28

LOCATION Building #74 Case Goods Floor: 1 Compass: NW

ITEM NAME Sampling Pails Quantity: 9

MARKINGS Var. "ETHYLENE ACETATE" "SOL. NAPTHA"

"DENATURING ROOM" "CAMPHOR"

MATERIALS *Primary:* Brass and copper

Secondary.. Steel handles

DIMENSIONS Height: Var. Width: Depth:

CONDITION Poor to good

USAGE A. Distillery:

B. **General:** To transport various chemical samples for testing.

**SIGNIFICANCE** 

**ITEM NO.** 74-1-29

LOCATION Building #74 Case Goods Floor: 1 Compass: NW

ITEM NAME Funnels **Quantity:** 6

MARKINGS None Observed

MATERIALS *Primary:* Formed and brazed copper

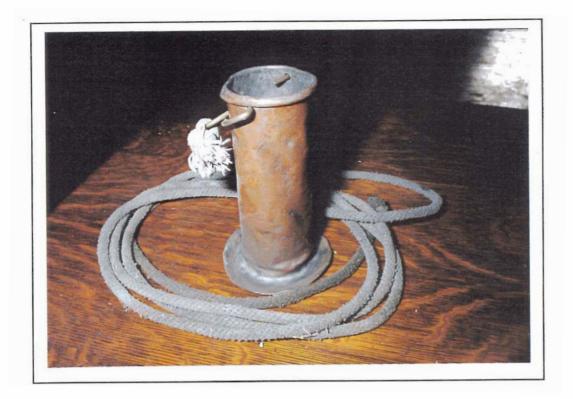
Secondary:

DIMENSIONS Height: Var. Width: Depth:

CONDITION Poor

USAGE A. **Distillery:** 

B. General: To permit transfer of liquids.



74-1-30 Sampler



74-1-31/32 Measures

ITEM **NO**. 74-1-30

LOCATION Building #74 Case Goods Floor: 1 Compass: NW

ITEM NAME Sampler Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Copper body

Secondary: Brass handle

DIMENSIONS *Height:* 9" Width: 2 1/2"D *Depth:* 

CONDITION Useable

USAGE A. *Distillery.'* Likely to take tank samples, either mash or spirit.

B. **General:** 

SIGNIFICANCE Central to distillery operations - quality control.

**ITEM NO.** 74-1-31/32

LOCATION Building #74 Case Goods Floor: 1 Compass: NW

ITEM NAME Measures *Quantity:* 2

MARKINGS None Observed

MATERIALS *Primary:* Copper and plated tin

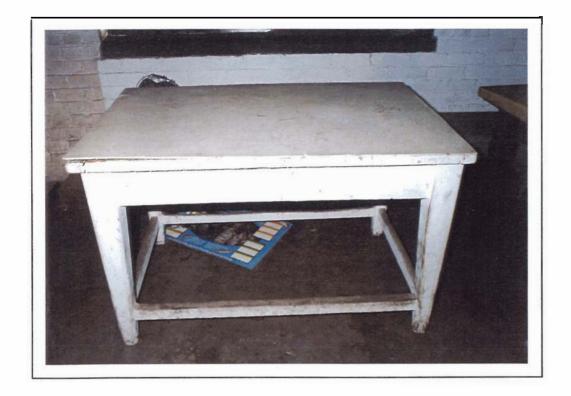
Secondary...

DIMENSIONS Height: 9" Width: 6"D Depth:

CONDITION Poor

USAGE A. **Distillery..** 

B. *General:* To transport or measure process liquids.



74-1-33 Work Tables



74-1-34 Office Desk

**TTEM NO.** 74-1-33

LOCATION Building #74 Case Goods Floor: 1 Compass: W

ITEM NAME Work Tables C1870-80 Quantity: 2

MARKINGS None Observed

MATERIALS *Primary:* Wood

Secondary:

DIMENSIONS Height: 31" Wdth: 48" Depth: 30"

CONDITION Poor, stretcher missing from one.

USAGE A. *Distillery:* 

B. **General:** 

SIGNIFICANCE

**ITEM NO.** 74-1-34

LOCATION Building #74 Case Goods Floor: 1 Compass: C

ITEM NAME Office Desk Quantity: 1

MARKINGS None Observed

MATERIALS *Primary.*- Solid wood and veneer

Secondary: Brass pulls

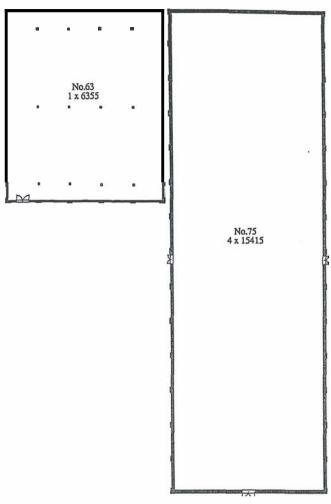
DIMENSIONS Height: 32" Width: 66" Depth: 39"

CONDITION Fair

USAGE A. **Distillery** 

B. **General:** 

**GROUP F:** Barrel and Rack Warehouse Floor Plan



#### **EQUIPMENT SUMMARY**

**BUILDING #63** 

Floor 1 63-1-1

Air Compressor

**BUILDING #75** 

Floor 1 75-1-1/2 75-1-3 75-1-4 **Barrel Hoist** Elevator Barrel Scale

Floor 2 75-2-5 75-2-6 75-2-7 75-2-8 75-2-9 Barrel Anvil Desk Samplers Funnel



63-1-1 Air Compressor and Motor

ITEM NO. 63-1-1

LOCATION Building #63 Drum Shop Floor: 1 Compass:

ITEM NAME Air Compressor & Motor Quantity: 1

MARKINGS None Observed (Inaccessible)

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS Height: Var. Width: Depth:

CONDITION Serviceable

USAGE A. **Distillery:** 

B. General: To provide air pressure for cleaning drums.

SIGNIFICANCE Central to cannery operations.

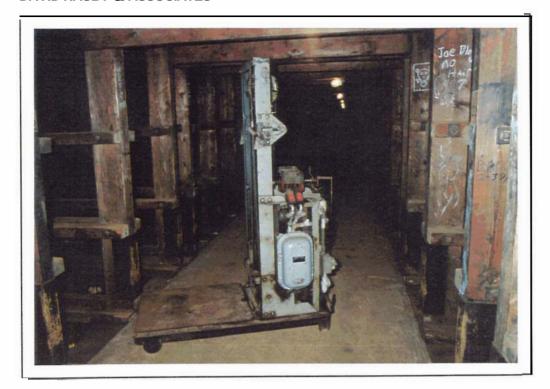
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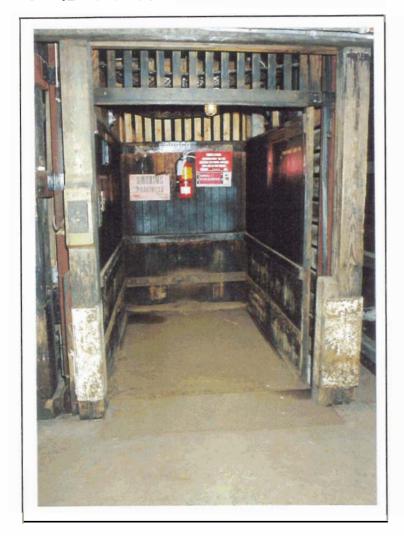
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75-1-1/2 Barrel Hoist



75-1-3 Freight Elevator

ITEM NO. 75-1-1/2

Compass: C Building #75 Rack House Floor: 1 **LOCATION** 

Barrel Hoist C1940 Quantity: 2 ITEM NAME

"ECONOMY ENGINEERING CO."
"DESIGNERS & MANUFACTURERS"
"CHICAGO & NEW YORK" **MARKINGS** (On plate)

**MATERIALS** Primary: Machined and fabricated steel

Secondary... Wire rope, electric motor

Width: 30" Depth: 4'7" Height: 6'7" **DIMENSIONS** 

CONDITION Serviceable

**USAGE Distillery:** To lift barrels into racking for maturing.

> B. General:

Central to distillery operations - maturing. SIGNIFICANCE

> ITEM NO. 75-1-3

Compass: C **LOCATION** Building #75 Rack House Floor: 1

Freight Elevator C1930-40 Quantity: 1 ITEM NAME

**MARKINGS** (On plate) "TURNBULL ELEVATOR"

**MATERIALS** Wood and steel car frame **Primary:** 

Secondary:

Height: 84" **Depth:** 78" **DIMENSIONS Width:** 53"

**CONDITION** Serviceable

**USAGE Distillery:** Lift for barrels into upper floors.

> B. General:

**SIGNIFICANCE** Materials handling - maturing.



75-1-4 Barrel Scale and Accessories

NO PHOTO (see 75-1-4)

75-2-5 Barrel Scale

**ITEM NO.** 75-1**-4** 

LOCATION Building #75 Rack House Floor: 1 Compass: N

ITEM NAME Barrel Scale and Quantity: 1

Accessories C1900

MARKINGS Beam "FAIRBANKS"

MATERIALS *Primary:* Woodframe

**Secondary:** Brass beam and weights (3)

Steel barrel tongs

DIMENSIONS Height: 73" Width: 89" Depth: 30"

CONDITION Serviceable

USAGE A. **Distillery:** To weigh barrels and contents.

B. **General:** 

SIGNIFICANCE Central to distillery operations - excise.

**ITEM NO.** 75-2-5

LOCATION Building #75 Rack House Floor: 2 Compass: C

ITEM NAME Barrel Scale C1900 Quantity: 1

MARKINGS Beam "FAIRBANKS"

MATERIALS *Primary:* Woodframe

Secondary: Brass beam and weights (3)

Steel barrel tongs

DIMENSIONS Height: 73" Width: 89" Depth: 30"

CONDITION Serviceable

USAGE A. **Distillery:** To weigh barrel and contents.

B. **General:** 

SIGNIFICANCE Central to distillery operations - excise.



75-2-6 Coopers Anvil



75-2-7 Lap Desk

ITEM NO. 75-2-6

LOCATION Building #75 Rack House Floor: 2 Compass: W

ITEM NAME Coopers Anvil C1880-90 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Forged steel

Secondary: Wood base

DIMENSIONS Height: 3" Width: 20" Depth: 10"

CONDITION Serviceable

USAGE A. *Distillery:* Used by cooper to head rivets when making barrel hoops.

B. **General:** 

SIGNIFICANCE Central to distillery operations - cooperage.

ITEM NO. 75-2-7

LOCATION Building #75 Rack House Floor: 2 Compass: W

ITEM NAME Lap Desk C1900 Quantity: 1

MARKINGS None Observed

MATERIALS Primary: Painted wood

Secondary..

DIMENSIONS Height: 8" Width: 24" Depth: 18"

CONDITION Serviceable

USAGE A. Distillery:

B. General: Order writing and record keeping.



75-2-8 Sampling Vessels



75-2-9 Funnel

ITEM NO. **75-2-8** 

LOCATION Building #75 Rack House Floor: 2 Compass: W

ITEM NAME Sampling Vessels Quantity: 3

MARKINGS None Observed

MATERIALS *Primary..* Formed and brazed copper

Secondary .- Steel handle

DIMENSIONS *Height:* Var. *Width: Depth:* 

CONDITION Serviceable

USAGE A. *Distillery:* To take and convey product samples.

B. General:

SIGNIFICANCE Central to distillery operations - sampling.

ITEM NO. 75-2-9

LOCATION Building #75 Rack House Floor: 2 Compass: W

ITEM NAME Funnel Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Formed and brazed copper

Secondary: Brass ring

DIMENSIONS Height: 8" Width: 5"D Depth:

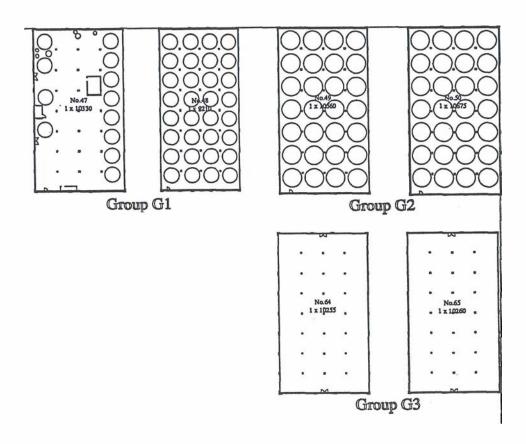
CONDITION Serviceable

USAGE A. *Distillery:* Assists pouring of samples into vessels.

B. **General:** 

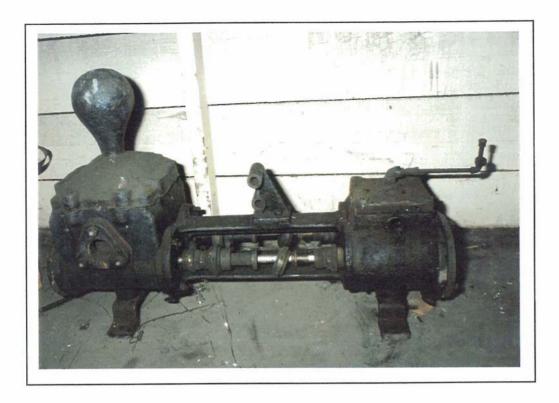
SIGNIFICANCE Central to distillery operations - sampling.

# **GROUP G:** Tank and Rack Warehouses Floor Plan



### **EQUIPMENT SUMMARY**

BUILDING Floor 1 47-1-1	<b>3 #47</b> Duplex Pump	BUILDING #48 No Equipment Observed	BUILDING #64 First Floor 64-1-1 Barrel Hoist
47-1-2	Copper Kettle		
47-1-3	Duplex Pump	BUILDING #49	
47-1-4 47-1-5	Duplex Pump Duplex Pump	No Equipment Observed	BUILDING #65 First Floor
47-1-6	Duplex Pump		65-1-1 Barrel Hoist
47-1-0	Duplex Fullip	BUILDING #50	03-1-1 Bailei Hoist
Floor 2 (Penthouse)		No Equipment Observed	
47-2-7 `	Scale ánd Scale Tank	100	
47-2-8	Filter		



47-1-1 Duplex Pump



47-1-2 Mixing Kettle

**ITEM NO.** 47-1-1

LOCATION Building #47 Mixing Floor: 1 Compass: S

ITEM NAME Duplex Pump C1900 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast iron and machined steel

Secondary:

DIMENSIONS Height: 20" Width: 3" Depth: 10"

CONDITION Incomplete

USAGE A. **Distillery:** Liquids transfer.

B. General:

**SIGNIFICANCE** 

**ITEM NO.** 47-1-2

LOCATION Building #47 Mixing Floor: 1 Compass: N

ITEM NAME Mixing Kettle **Quantity:** 1

MARKINGS Stencilled "NO. 19"

"MIX KETTLE"

MATERIALS *Primary..* Formed and rivetted copper

Secondary: Iron steam pipes

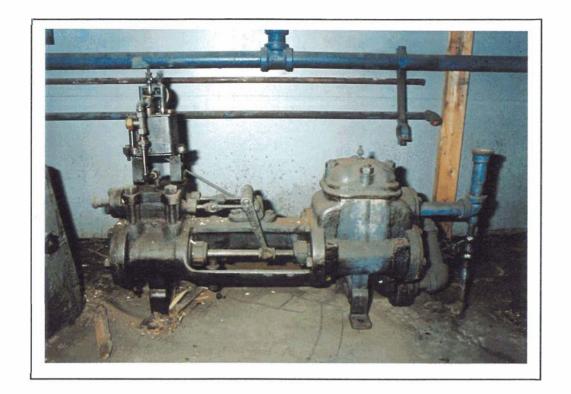
Coopered wood base

DIMENSIONS Height: 4'6" Width: 5'D Depth:

CONDITION Serviceable

USAGE A. *Distillery:* 

B. *General:* Unknown



47-1-3 Duplex Pump



47-1-4 Duplex Pump

**ITEM NO.** 47-1-3

LOCATION Building #47 Mixing floor: 1 Compass: N

ITEM NAME Duplex Pump Quantity: 1

MARKINGS Cast "WORTHINGTON"

MATERIALS *Primary:* Iron casting and machined steel

Secondary

DIMENSIONS Height: 24" Width: 3' Depth: 12"

CONDITION Out of service

USAGE A. **Distillery:** Alcohol transfer.

B. **General:** 

SIGNIFICANCE Related to denatured alcohol products.

**ITEM NO.** 47-1-4

LOCATION Building #47 Mixing Floor: 1 Compass: N

ITEM NAME Duplex Pump Quantity: 1

MARKINGS (On plate) "BUILT BY HENRY WORTHINGTON"

MATERIALS *Primary:* Cast iron and machined steel

Secondary...

DIMENSIONS Height: 3' Width: 4' Depth: 12"

CONDITION Serviceable

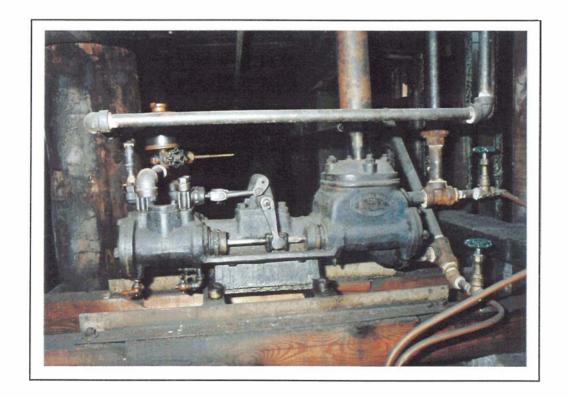
USAGE A. *Distillery:* Alcohol transfer.

B. **General:** 

SIGNIFICANCE Related to denatured alcohol products.



47-1-5 Duplex Pump



47-1-6 Duplex Pump

ITEM **NO**. 47-1-5

LOCATION Building #47 Mixing Floor: 1 Compass: W

ITEM NAME Duplex Pump Quantity: 1

MARKINGS (On plate) "WORTHINGTON"

MATERIALS *Primary:* Cast iron and machined steel

Secondary: Brass expansion chamber

DIMENSIONS Height: 24" Width: 3' Depth: 10"

CONDITION Serviceable

USAGE A. **Distillery:** Transfer of alcohol.

B. **General:** 

SIGNIFICANCE Related to denatured alcohol products.

ITEM **NO.** 47-1-6

LOCATION Building #47 Mixing Floor: 1 Compass: E

ITEM NAME Duplex Pump C1890-1900 Quantity.- 1

MARKINGS (On plate) "FAIRBANKS-MORSE CO."

"CHICAGO"

"SER. NO. 13189" "SIZE 3 X 2 X 4"

MATERIALS *Primary:* Cast iron and machined steel

Secondary: Copper expansion chamber

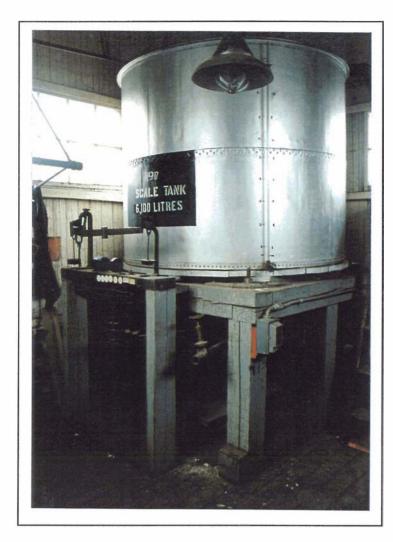
DIMENSIONS Height: 2' Width: 2'6" Depth: 10"

CONDITION Serviceable

USAGE A. **Distillery:** Alcohol transfer.

B. General:

SIGNIFICANCE Related to denatured alcohol products.



47-2-7 Scale and Scale Tank



47-2-8 Drum Filter

**ITEM NO.** 47-2-7

LOCATION Building #47 Mixing floor: 2 Compass: N

ITEM NAME Scale and Scale Tank Quantity: 1

C1900

MARKINGS Stencil "NO. 17 SCALE TANK"

Stencil "FAIRBANKS"

Beam "FAIRBANKS PATENT"

**Primary:** Painted, formed and rivetted copper Cast steel linkages and pivot towers

Secondary.- Wood stand

DIMENSIONS Height: 10" Width: 7'D Depth:

CONDITION Serviceable

**MATERIALS** 

USAGE A. Distillery: Receiver for alcohol transfer from other locations via hose

manifold.

B. **General:** 

SIGNIFICANCE Related to denaturing operations.

**ITEM NO.** 47-2-8

LOCATION Building #47 Mixing Floor: 2 Compass: N

ITEM NAME Drum Filter Quantity: 1

MARKINGS Stencil "SPIRIT FILTER"

MATERIALS *Primary:* Cast and machined steel

Secondary.. Brass fittings

DIMENSIONS *Height:* 42" *Width:* 17"D *Depth:* 

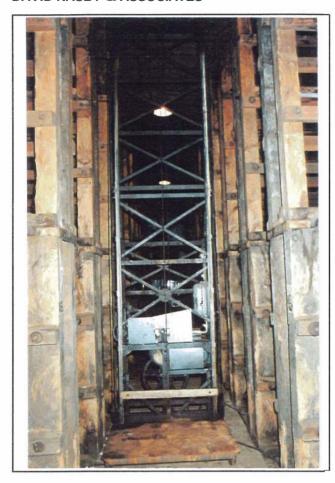
CONDITION Out of service

USAGE A. *Distillery:* Filter alcohol during transfer.

B. **General:** 

SIGNIFICANCE Related to denatured alcohol products.

#### **DAVID NASBY & ASSOCIATES**



64-1-1 Barrel Hoist

NO PHOTO (see 64-1-1)

65-1-1 Barrel Hoist

ITEM NO. 64-1-1

LOCATION Building #64 Rack House Floor: 1 Compass: C

**ITEM NAME** Barrel Hoist C1940 Quantity: 1

**MARKINGS** "SWIFTER LIFTER" (On plate)

"ECONOMY ENGINEERING CO." "DESIGNERS & MANUFACTURERS"

"CHICAGO & NEW YORK"

**MATERIALS** Primary: Fabricated steel

Secondary: Electric motor, controls

**DIMENSIONS** Height: 21' Width: 4'6" Depth: 5'

CONDITION Serviceable

**USAGE Distillery,-** To hoist barrels into multi-level racking.

> General: B.

**SIGNIFICANCE** Central to maturing operations - maturing.

ITEM NO. 65-1-1

LOCATION Building #65 Rack House Floor: 1 Compass: C

**ITEM NAME Barrel Hoist** Quantity 1

**MARKINGS** (On plate) "SWIFTER LIFTER"

"ECONOMY ENGINEERING CO." "DESIGNERS & MANUFACTURERS"
"CHICAGO & NEW YORK"

**MATERIALS** Primary-Fabricated steel

**Secondary:** Electric motor, controls

Width: 4'6" **DIMENSIONS** Height: 21' **Depth:** 5'

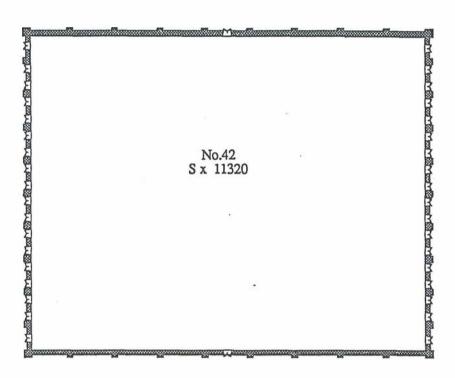
CONDITION Serviceable

**USAGE** A. Distillery: To hoist barrels into multi-level racking.

> B. General:

SIGNIFICANCE Central to maturing operations - maturing.

# **GROUP H: Multi-level Rack Warehouse** Floor Plan



### **EQUIPMENT SUMMARY**

**BUILDING #42** 

Floor 1 42-1-1/2 **Barrel Hoist** 

Floor 2

No Equipment Observed

Floor 3 42-3-3 Hand Winch

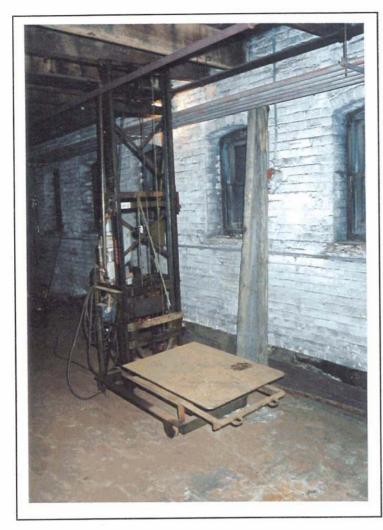
Floor 4

No Equipment Observed

Floor 5

No Equipment Observed

Floor 6 42-6-4 Rope Hoist



42-1-1/2 Barrel Hoist



42-3-3 Hand Winch

**ITEM NO.** 42-1-1/**2** 

LOCATION Building #42 Rack House Floor: 1 Compass: W

ITEM NAME Barrel Hoist C1930 Quantity: 2

MARKINGS (On plate) "SWIFTER LIFTER"

"ECONOMY ENGINEERING CO."
"DESIGNERS & MANUFACTURERS"

"CHICAGO & NEW YORK"

MATERIALS *Primary:* Fabricated steel

Secondary.. Electric motor and controls

DIMENSIONS Height: 10' Width: 2'6" Depth: 5'

CONDITION Serviceable

USAGE A. *Distillery:* Lift barrels into multi-level racking.

B. General:

SIGNIFICANCE Central to distillery operations - maturing.

ITEM NO. 42-3-3

LOCATION Building #42 Rack House Floor: 3 Compass: SW

ITEM NAME Hand Winch Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Fabricated and cast steel

Secondary: Wire rope and steel barrel tongs

DIMENSIONS Height: 3' Width: 3' Depth: 2'

CONDITION Serviceable

USAGE A. *Distillery:* Likely used amongst racking to hoist barrels.

B. General:

SIGNIFICANCE Central to distillery operations - maturing.



42-6-4 Rope Hoist

ITEM NO. 42-6-4

Building #42 Rack House floor: 6 LOCATION Compass W

Quantity: 1 Rope Hoist C1880 ITEM NAME

None Observed MARKINGS

Cast iron pulley Steel shaft MATERIALS Primary:

Secondary: Steel and wood brake

Wooden drum

Width: 6'D Depth: **DIMENSIONS** Height:

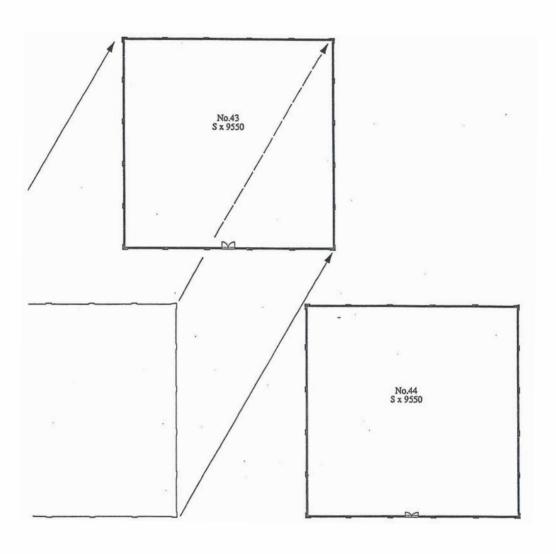
CONDITION Serviceable

**USAGE** A. Distillery: To lift barrels to multi-level racking.

> В. General:

Central to distillery operations - maturing. SIGNIFICANCE

**GROUP I:** Rack Warehouses Floor Plan



### **EQUIPMENT SUMMARY**

## **BUILDING #43**

Floor 1 43-1-1 43-1-2/3 43-1-4 Barrel Hoist Barrel Ramps Barrel Scale **BUILDING #44** 

Floor 1 44-1-1

**Barrel Hoist** 

NO PHOTO (see 64-1-1)

43-1-1 Barrel Hoist



43-1-213 Barrel Ramps

**ITEM NO.** 43-1-1

LOCATION Bilding #43 Rack House Floor: 1 Compass: C

ITEM NAME Barrel Hoist Quantity: 1

MARKINGS (On plate) "SWIFTER LIFTER"

"ECONOMY ENGINEERING CO."
"DESIGNERS & MANUFACTURERS"

"CHICAGO & NEW YORK"

MATERIALS *Primary:* Fabricated steel

**Secondary:** Electric motor and controls

DIMENSIONS Height: 20' Width: 2'6" Depth: 5'

CONDITION Serviceable

USAGE A. *Distillery:* To lift barrels into multi-level racking.

B. **General:** 

SIGNIFICANCE Central to distillery operations - maturing.

**ITEM NO.** 43-1-2/3

LOCATION Building #43 Rack House Floor: I Compass: S

ITEM NAME Barrel Ramps *Quantity:* 2

MARKINGS None Observed

MATERIALS **Primary:** Wood rails

Secondary: Iron braces.

DIMENSIONS Height: 17" Width: 12'L Depth:

CONDITION Serviceable

USAGE A. **Distillery:** To roll barrels into racking.

B. General:

SIGNIFICANCE Central to distillery operations - maturing.

NO PHOTO (see 75-1-4)

### 43-1-4 Barrel Scale



44-1-1 Barrel Hoist

**ITEM NO.** 43-1-4

LOCATION Building #43 Rack House Floor: 1 Compass: S

ITEM NAME Barrel Scale C1900 Quantity: 1

MARKINGS Beam "FAIRBANKS PATENT"

MATERIALS *Primary:* Woodframe

Secondary.. Brass beam and weights (3)

Steel barrel tongs

DIMENSIONS Height: 73" Width: 89" Depth: 30"

CONDITION Serviceable

USAGE A. **Distillery:** To weigh barrels and contents.

B. **General:** 

SIGNIFICANCE Central to distillery operations - excise.

**ITEM NO.** 44-1-1

LOCATION Building #44 Rack House Floor: 1 Compass: C

ITEM NAME Barrel Hoist Quantity 1

MARKINGS (On plate) "SWIFTER LIFTER"

"ECONOMY ENGINEERING CO."
"DESIGNERS & MANUFACTURERS"

"CHICAGO & NEW YORK"

MATERIALS *Primary:* Fabricated steel

Secondary.. Electric motor and controls

DIMENSIONS Height: 20' Width: 2'6" Depth: 5'

CONDITION Serviceable

USAGE A. *Distillery..* To lift barrels into multi-level racking.

B. General:

SIGNIFICANCE Central to distillery operations - maturing.

**APPENDIX 1 Gooderham & Worts Equipment Photo and Negative Key** 

# GOODERHAM & WORTS EQUIPMENT PHOTO AND NEGATIVE KEY

ITEM #	NAME	ROLL-NEG	ITEM #	NAME	ROLL-NEG
34-1-1	Desk	13-21	58-1-19	Sample Pails	12-35
35-1-1/2	Gas Jet	1-12	58-1-20	Anvil	13-2
35-3-3	Scale	1-72	58-1-21	Taps	13-6
35-4-4		1-3	58-1-22	Thief	13-7
	Winch				
35-4-5	Ramp	1-6	58-1-23	Hydrometers	13-9
35-4-6	Trough	1-10	58-4-1	Scale	11-15
35-4-7	Elevator	1-4	58-4-2/3	Agitators	11-16
36-1-1	Tongs	1-14	61-1-1	Scale	1-29
	•		61-1-2/3	Pad Filter	1-30
45-1	Floggers	11-25	61-1-4/5	Pad Filter	1-32
45-1-2/3	Brands	11-27	61-1-6	Pump	1-35
10 1 2/0	Dianas	1127	61-1-7	Pump	1-36
46-1-1	Scale	4-25	61-1-8	Tank ∎	2-4
		4-25	61-1-9	Pump	2-5
46-1-2	Safe	4-25		-Fixture	2-27
50 4 4 /D	Maria Otti	0.0	61-1-10		
53-4-1/2	Water Still	2-8	61-2-1	Water Still	11-19
" " (detail)		2-9	61-2-2/3	Tanks	11-20
			61-2-4/5/6	Tank Scales	11-24
54-1-1	Scale	2-11			
			62-1-1	Dip Stick	no photo
55-2-1/2	Scale Tank	2-13	62-1-2	Cupboard	1-24
" (detail)		2-15			
,			62a-1-1	Scale	1-17
56-1-1	Wine Still	3-4	62a-1-2	Pump	1-20
56-1-2	Still	2-35	62a-1-3/4	Ramps	1-23
56-1-3	Pump	3-6			
56-2-4	Yeast Tub	2-27	2-1-1	Hand Pump	5-6
56-2-5	Tail Box	2-29	2-1-2	Sheet Roller	5-7
56-2-6	Tail Box	2-32	2-1-3	Hand Cart	5-9
56-3-7	Still	2-23	2-1-4	Hand Cart	5-13
56-3-8	Still	2-25	2-1-5	Metal Break	5-11
			2-1-6	Vise	5-18
56-4-9	Dephlegmator	2-18		Boiler	5-19
56-4-10	Rye Still	2-20	2-1-7		
50 4 4 °		44.00	2-1-8/9/10	Flue Shovels	5-22
58-1-1	Hand Pump	11-29	2-1-11	Scale	5-23
58-1-2	Crimper	11-33	2-1-12	Gauge	5-26
58-1-3	Scale	11-35			
58-1-4	Telephone	11-37	2a-1-1/2	Compressors	6-27
58-1-5	Yeast pail	12-3			
58-6-7	Crimpers	12-5	3-1-1	Car Puller	5-35
58-1-8/9	Fire Nozzles	12-7	3-1-2	Plough Puller	5-31
58-1-10/11	29 77	12-7	3-1-2a	(detail)	5-32
58-1-12	Gas Can	12-9	3-1-3	Line Shafts	5-37
58-1-13	Patterns	12-11	3-1-4	Track Scale	6-4
58-1-14	Bung Puller	12-27	3-1-5	Ploughs	6-6
58-1-15/16	Hoop Driver	12-29	3-2-6/7	Roller Mill	6-9
58-1-17	Stencils	12-31	3-2-8	Elevators	6-11
58-1-18	Funnels	12-31	3-5-9	Blower	6-13
30-1-10	i uilleis	12-33	3-3-3	DIOMEI	0-13

	NABAT	DOLL NEC	ITEM #	NAME	ROLL-NEG
ITEM#	NAME	ROU-NEG	8-1-1	Hacksaw	9-1 <b>5</b>
4-1-1	Gauge	6-35		Shear	9-1 <b>3</b> 9-16
4-3-2/3	Dryer	6-32	8-1-2	Hand Shear	9-16
4-4-4	Hopper	6-29	8-1-3		9-10
4-4-5	Hoist	6-30	8-1-4	Pump	9-20
	_	0.04	8-1-5	Cupboard	9-23
5a-1-1	Pump	6-21	8-1-6	Cupboard	9-24
5a-1-2	Chain Drive	6-22	8-1-7	Cupboard	9-26 9-28
5a-1-3/4	Cookers	6-24	8-1-8	Lathe	9-20
5a-2-5	Filler	6-16	8-1-9	Shaper	
5a-2-6	Cooker	6-18	8-1-10	Turret Shaper	9-32
5a-3-7	Wheat Scale	6-14	8-1-11	Drill Press	9-35
SEEN OF TANK			8-1-11a	Line Shaft	9-36
5-1-1	Pump	7-4	8-1-12	Anvil	12-13
5-1-2	Tank Scale	7-5	8-1-13	Punch ,	12-15
5-1-3	Tank Scale	7-7	8-1-14	Melt Pot	12-17
5-1-4	Tank Scale	7-10	8-1-15	Lace Vice	12-20
5-1-5	Scale	7-13	8-1-18119	Pipe Wrench	12-24
5-1-6	Scale	7-15	8-1-20	Anvil	12-25
5-1-7	Still Unit	8-29	2 2 2	_	40.00
5-1-8	Still Unit	8-30	9-1-1	Pump	12-22
5-2-9	Still Unit	7-24	60-1-1/2	Car Mover	13-12
5-2-10	Control Panel	7-20	60-1-3/4	Fire Pumps	13-14
5-2-11	Tail Boxes	7-22	60-1-5	Gauges	13-15
5-2-12	Control Panel	7-25	60-1-6	Pump	13-18
5-2-13	Tail Boxes	7-27	60-1-7	Pump	13-19
5-2-14	Tail Boxes	7-30	74-1-1	Scale	10-3
5-2-15	Still Unit	7-33	74-1-2	Desk	10-4
5-2-15a	Still Unit	7-35	74-1-3	Barrow	10-7
5-2-16	Control Panel	8-2	74-1-4	Hand Cart	10-9
5-2-17	Still Unit	8-5	74-1-5	Hand Cart	10-10
5-2-18	Slop Tester	8-6	74-1-6	Desk	10-12
5-2-19	Tail Boxes	8-8	74-1-7/8	Scales	10-14
5-2-20	Still Unit	8-10	74-1-9	Scales	10-16
5-2-21	Still Unit	8-12	74-1-10	Scales	10-18
5-3-22	Still Unit	8-15	74-1-11-13	Scales	10-20
5-4-23	Condensers	8-16	74-1-14	Scales	10-23
5-4-24	Still Unit	8-18	74-1-15	Stencils	10-25
5-4-25	Still Parts	8-20	74-1-16	Crimpers	10-26
5-4-26	Condensers	7-16	74-1-17/18	Taps	10-28
5-5-27	Conden.Tops	8-25	74-1-19/20	Pallet Trucks	10-31
5-5-28	Condensers	8-26	74-1-21/22	Pallet Trucks	10-31
5-5-29	Hand Winch	8-22	74-1-23	Pallet Truck	10-33
			74-1-24-26	Pad Filters	10-34
6-1-1	Pump	8-32	74-1-27	Wardrobe	10-36
6-1-2	Filter	8-34	74-1-28	Sample Pails	11-2
6-1-3	Filter	8-36	74-1-29	Funnels	11-4
6-2-4	Scale Tank	9-3	74-1-30	Samplers	11-7
			74-1-31/32	Measures	11-8
7-2-1	Sterilizer	9-7	74-1-33	Tables	11-11
7-2-2	Incubater	9-9	74-1-34	Desk	11-12
7-2-3/4/5	Yeast Tanks	9-11			
7-2-6	Scale Tank	9-12	63-1-1	Compressor	4-22
7-3-7	Donor Tub	9-4			

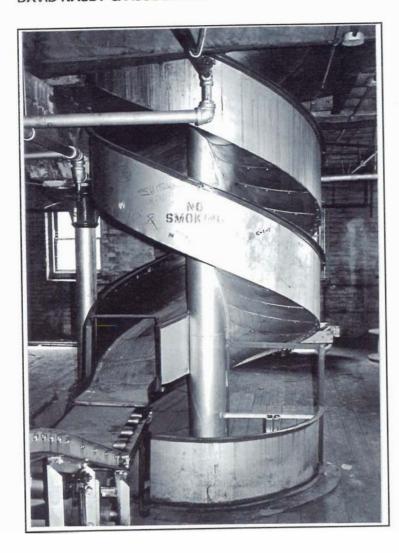
)

TEM # 75-1-1/2 75-1-3 75-1-4 75-2-5 75-2-6 75-2-7 75-2-8 75-2-9	NAME Barrel Hoist Elevator Barrel Scale Barrel Scale Anvil Lap Desk Samplers. Funnel	ROLL-NEG 3-15 3-18 3-20 3-20 3-9 3-11 3-13 3-14
47-1-1 47-1-2 47-1-3 47-1-4 47-1-5 47-1-6 47-2-7 47-2-8	Pump Kettle Pump Pump Pump Pump Scale Tank	3-26 3-32 3-37 3-35 4-17 4-19 3-28 3-30
64-1-1 65-1-1 42-1-1/2	Barrel Hoist Barrel Hoist	3-24 3-24 4-5
42-2-3 42-6-4	Hand Winch Rope Hoist	4-6 4-13
43-1-1 43-1-2/3 43-1-4 44-1-1	Barrel Hoist Ramps Barrel Scales Barrel Hoist	3-24 4-16 3-20 3-24

APPENDIX 2

**Additional Equipment** 

# **DAVID NASBY & ASSOCIATES**



59-1-1 Spiral Chute

ITEM NO. 59-1**-1** 

Building #59 Cannery Floor: 1-3 Compass: W **LOCATION** 

Spiral Case Goods Chute C1950 **Quantity:** 1 **ITEM NAME** 

None Observed **MARKINGS** 

Painted Sheet Metal **MATERIALS** Primary:

Secondary:

Height: Width: 5' Depth: **DIMENSIONS** 

CONDITION Serviceable

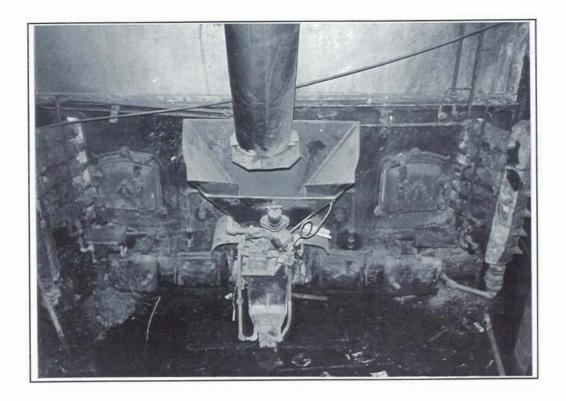
USAGE A. Distillery..

> **General:** Associated with canning (or bottling) operations. Finished goods transfer. B.

Materials handling - finished goods. SIGNIFICANCE

- 2 -

### **DAVID NASBY & ASSOCIATES**



2-1-13 Coal Stoker and Boiler

ITEM NO. 2-1-13

**LOCATION** Building #2 Boiler House Floor: Sub Compass: S

ITEM NAME Coal Stoker and Boiler Quantity: 1

"COMBUSTION ENGINEERING CORPORATION LIMITED" "MONTREAL" "TYPE E STOKER" **MARKINGS** 

**MATERIALS** Primary.. Steel Castings

Secondary:

**DIMENSIONS** Height: 4' Width: 3' Depth: 3'

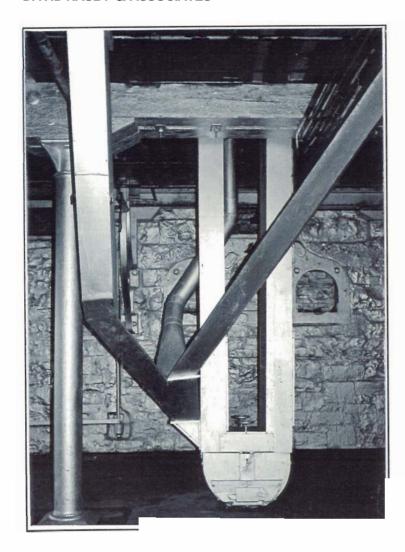
CONDITION Out of service

**USAGE** A. Distillery..

B. General: Automatic coal delivery to coal fired boiler.

Supply to boiler supplying process steam and building heat. SIGNIFICANCE

#### **DAVID NASBY & ASSOCIATES**



3-1-6 Grain Elevator

**ITEM NO.** 3-1-6

LOCATION Building #3 Granary Floor: 1-5 Compass: SE

ITEM NAME Grain Elevator C1880 Quantity: 1

MARKINGS None observed but believed to be made by NORDYKE & MARMON.

MATERIALS *Primary:* Painted Wood

Secondary: Cast Iron

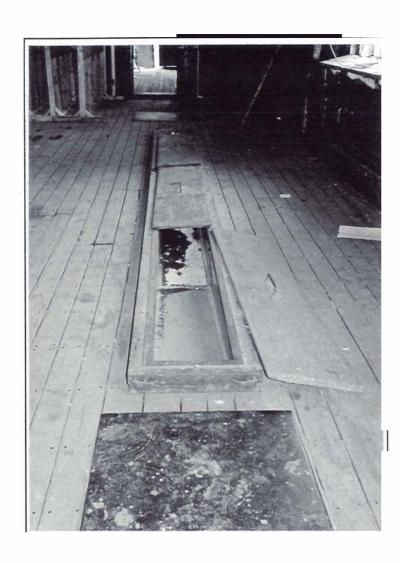
DIMENSIONS Height: Var. Width: Depth:

CONDITION Serviceable

USAGE A. *Distillery:* 

B. General: Used in granary to transport whole grains to storage bins.

SIGNIFICANCE Central to granary function of distillery operations.



ITEM NO. 61-1-11

Building #61 Mixing Floor: 1 **LOCATION** Compass: NW

Dump Trough Quantity: 1 ITEM NAME

None Observed **MARKINGS** 

MATERIALS Primary: Stainless steel and steel

Secondary: Wood covers

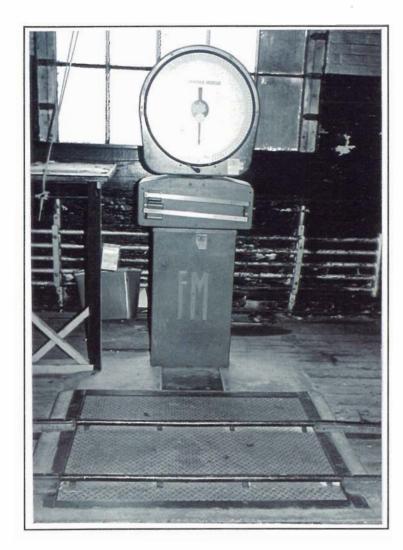
**DIMENSIONS** Height: 4" Width: 21 Depth: L. 21'

CONDITION Serviceable

A. **Distillery..** To permit the dumping of spirits from barrels for transfer to blending or storage tanks. USAGE

B. Genera/:

SIGNIFICANCE Central to blending operation of distillery.



62-1-3 Floor Scale

**ITEM NO.** 62-1-3

Compass: NE LOCATION Building #62 Mixing Floor: 1

**ITEM NAME** Floor Scale C1950 Quantity: 1

On dial "FAIRBANKS MORSE" On body "FM" **MARKINGS** 

**MATERIALS** Primary: Painted metal

Secondary: Glass

Height: 6' **Width:** 32" Depth: 1' **DIMENSIONS** 

CONDITION Serviceable

A. Distillery: To weigh filled barrels for excise. **USAGE** 

B. **General**:

SIGNIFICANCE Central to distillery operations. Indicative of the role of excise control.