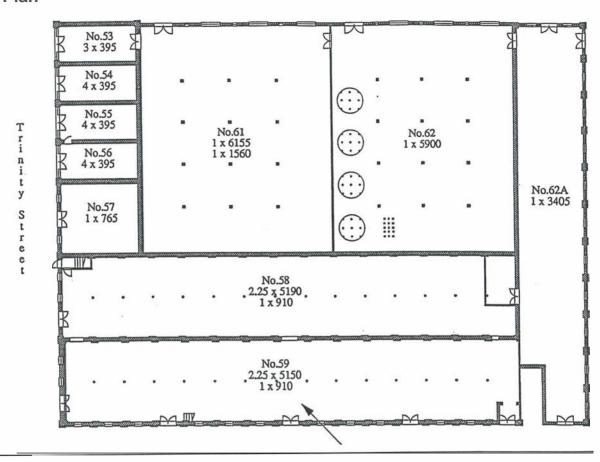
GROUP C: Pure Spirits Complex Floor Plan



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

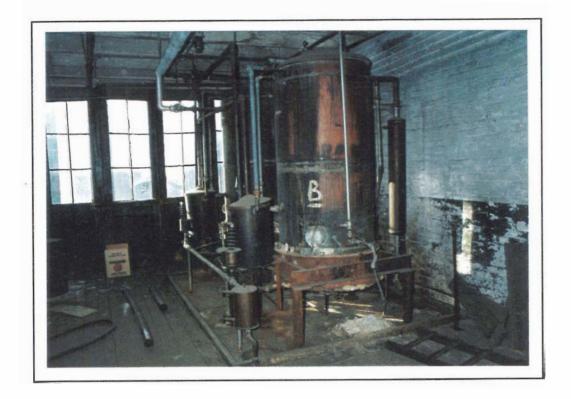
56-1-1 Wine Still 56-1-2 Rectifying Still 56-1-3 Duplex Pump 56-2-4 Yeast Tub 56-2-5 Tail Boy (Pactif

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

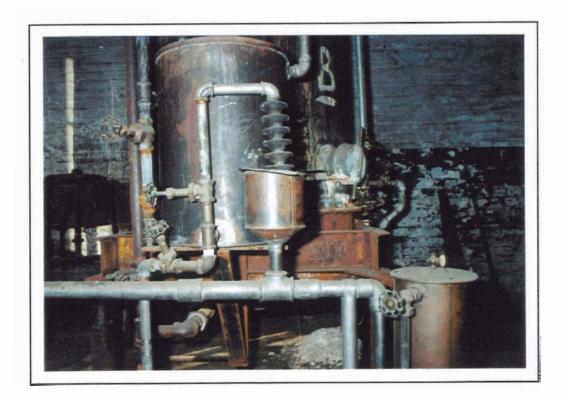
(Rectifying)
56-3-8 Condenser (Rye Still)
56-4-9 Dephlegmator

(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)

ITEM	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"

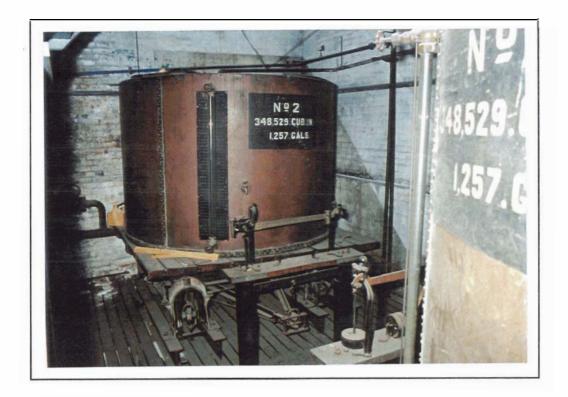
CONDITION Serviceable

USAGE Distillery: To weigh barrels for excise purposes.

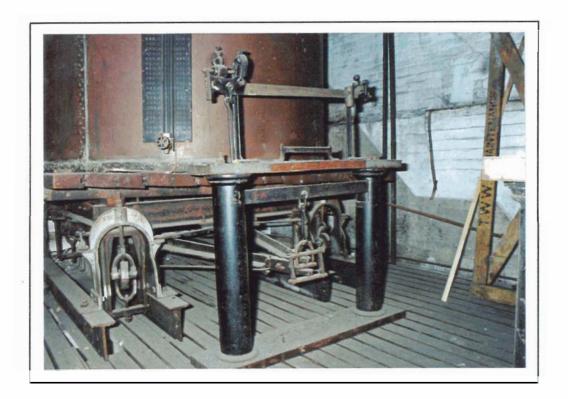
> B. General:

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

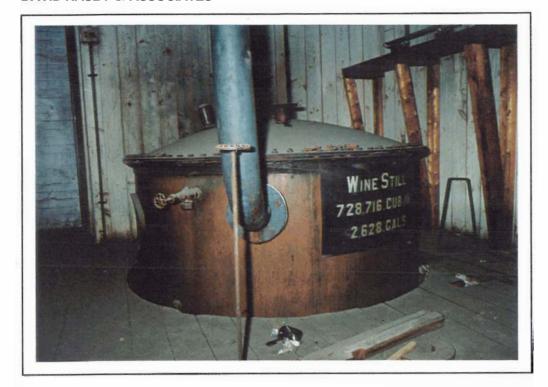
DIMENSIONS Height: 8' Width: 6'D Depth:

CONDITION Serviceable

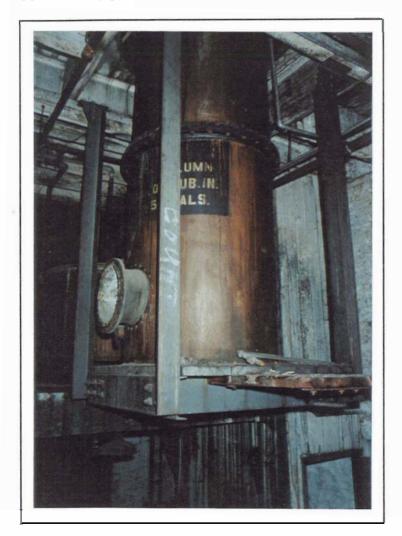
Distillery: Functioned as closed receivers to contain and weigh exciseable spirits. USAGE

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

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

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

MATERIALS *Primary:* Iron and steel castings

Machined steel

Secondary:

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

CONDITION Poor, out of service.

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

paint possibly indicates fire protection use.

B. **General:**

SIGNIFICANCE Typical equipment associated with distillery operations.

ITEM NO. **56-2-4**

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

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

CONDITION Poor

USAGE A. *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.

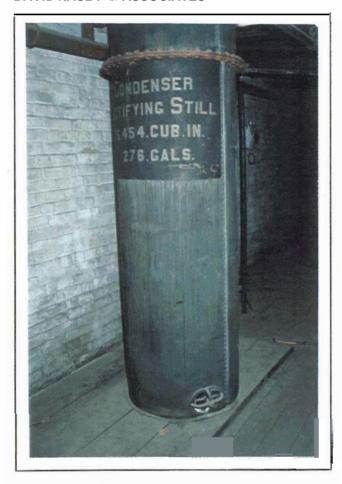
Flow tube would hold hydrometer.

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:

SIGNIFICANCE Central to distillery operations.



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.

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