



## Copperworks American Single Malt Whiskey Fino Sherry Single Cask Release 033 – November 12, 2020

### Brew Data

#### Brews Contributing to Original Maturation

- Brew 1 number: 20151016-1 (FV2)
  - Brew date: 10/16/15
  - Malt Bill: 2,600 lbs. Great Western Malting WA Select Two Row Pale, 2,600 lbs. Great Western Malting Northwest Pale
  - Brewery: Elysian Brewing Co, Airport Way facility
  - Volume in fermentation: 1,862 gal
  - Original Gravity: 1.073
  - Terminal Gravity: 1.012
  - Days in fermentation: 11 days at 68 degrees F.
  - Percent ABV at end of fermentation: 8.43%
  - Minimum days in cold-conditioning: 16 days
- Brew 2 number: 20151023-1 (FV3)
  - Brew date: 10/23/2015
  - Malt Bill: 2,600 lbs. Great Western Malting WA Select Two Row Pale, 2,600 lbs. Great Western Malting Northwest Pale
  - Brewery: Elysian Brewing Co, Airport Way facility
  - Volume in fermentation: 1859 gal
  - Original Gravity: 1.075
  - Terminal Gravity: 1.011
  - Days in fermentation: 11 days at 70 degrees F.
  - Percent ABV at end of fermentation: 8.79%
  - Minimum days in cold-conditioning: 16 days

#### Brews Contributing to Second Maturation

- Brew 1 number: 20180118-1 (FV2)
  - Brew date: 01/18/18
  - Malt Bill: 4,612 lbs. Great Western Malting Northwest Pale
  - Brewery: Fremont Brewing Company
  - Volume in fermentation: 1,925 gal

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- Original Gravity: 1.074
  - Terminal Gravity: 1.012
  - Days in fermentation: 12 days at 70 degrees F.
  - Percent ABV at end of fermentation: 8.44%
  - Minimum days in cold-conditioning: 14 days
  - Brew 2 number: 20180222-1 (FV3)
    - Brew date: 02/22/2018
    - Malt Bill: 4,607 lbs. Great Western Malting Northwest Pale
    - Brewery: Fremont Brewing Company
    - Volume in fermentation: 1748 gal
    - Original Gravity: 1.072
    - Terminal Gravity: 1.006
    - Days in fermentation: 7 days at 70 degrees F.
    - Percent ABV at end of fermentation: 9.11%
    - Minimum days in cold-conditioning: 21 days

## Distillation Data

### Distillations Contributing to Original Maturation

- Total # of Wash Distillations: 4
  - Wash Distillation 1 number: 20151112-1
    - Low Wines Yield: 346.62 gal
    - Low Wines ABV: 24.7%
  - Wash Distillation 2 number: 20151117-1
    - Low Wines Yield: 317.28 gal
    - Low Wines ABV: 22.6%
  - Wash Distillation 3 number: 20151119-1
    - Low Wines Yield: 318.37 gal
    - Low Wines ABV: 24.7%
  - Wash Distillation 4 number: 20151201-1
    - Low Wines Yield: 299.9 gal
    - Low Wines ABV: 24.9%
- Total # of Whiskey Distillations: 4
  - Whiskey Distillation 1 number: 20151112-1
    - New make yield: 101.02 gal

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- New make ABV: 67.0%
  - Whiskey Distillation 2 number: 20151118-1
    - New make yield: 97.72 gal
    - New make ABV: 67.9%
  - Whiskey Distillation 3 number: 20151130-1
    - New make yield: 97.72 gal
    - New make ABV: 67.85%
  - Whiskey Distillation 4 number: 20151203-1
    - New make yield: 106.51 gal
    - New make ABV: 67.85%

### **Distillations Contributing to Second Maturation**

- Total # of Wash Distillations: 4
  - Wash Distillation 1 number: 20180213-1
    - Low Wines Yield: 330.32 gal
    - Low Wines ABV: 24.05%
  - Wash Distillation 2 number: 20180219-1
    - Low Wines Yield: 296.09 gal
    - Low Wines ABV: 23.85%
  - Wash Distillation 3 number: 20180322-1
    - Low Wines Yield: 317.82 gal
    - Low Wines ABV: 24.1%
  - Wash Distillation 4 number: 20180402-1
    - Low Wines Yield: 328.69 gal
    - Low Wines ABV: 24.65%
- Total # of Whiskey Distillations: 4
  - Whiskey Distillation 1 number: 20180215-1
    - New make yield: 108.15 gal
    - New make ABV: 67.65%
  - Whiskey Distillation 2 number: 20180220-1
    - New make yield: 107.06 gal
    - New make ABV: 67.65%
  - Whiskey Distillation 3 number: 20180330-1
    - New make yield: 102.66 gal
    - New make ABV: 67.65%
  - Whiskey Distillation 4 number: 20180403-1

- New make yield: 111.45 gal
- New make ABV: 67.9%

## Maturation Data

### Original Cognac Maturation

- Barreling date: 12/09/2015
- Proofing date for New Make Whiskey: 12/04/2015
- Barrel entry proof: 115 Proof (57.5% ABV)
  - Cooperage: Cognac Barrels
  - Barrel numbers and volume filled:
    - 122: 80.25 Gallons
    - 123: 80.15 Gallons
    - 124: 79.95 Gallons
  - Stave age: Unknown
  - Stave wood: French Oak
  - Toast: n/a
  - Char: n/a
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 832 days
  - Exit proofs: 122.17

### Sherry Finish

- Barreling date: 03/20/2018
- Barrel entry proof: 105 Proof (52.5% ABV)
  - Cooperage: Ex-Fino Sherry Butt from Bodegas Emilio Hidalgo in Jerez, Spain.
  - Barrel volume filled: 112.48 Gallons
  - Stave age: continuous use for 70+ years
  - Stave wood: American Oak
  - Toast: n/a
  - Char: n/a
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 946 days
  - Exit proofs: 107.4

## Second Maturation

- Barreling date: 04/10/2018
- Proofing date for New Make Whiskey: 4/04/2018
- Barrel entry proof: 118 Proof (59.0% ABV)
  - Cooperage: Ex-Fino Sherry Butt from Bodegas Emilio Hidalgo in Jerez, Spain.
    - Barrel volume filled: 16.96 Gallons
    - Stave age: 70+ years
    - Stave wood: American Oak
    - Toast: n/a
    - Char: n/a
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 925 days
  - Exit proofs: 107.4

## Marrying, Proofing, and Bottling Data

- Date barrel emptied: 10/21/20
- Exit proof: 107.4 Proof (53.7% ABV)
- Proofed for bottling Date: 10/28/20
- Bottling Date: 11/03/20
- Bottles produced for release: 594