



Copperworks American Single Malt Whiskey Release 022 – July 29 2019

Brew Data

Total # of brews: 2 – 20161027-1 (FV1), and 20161110-1 (FV2)

- Brew 1 number: 20161027-1 (FV1)
 - Brew date: 10/27/16
 - Malt Bill: 2,650 lbs. Great Western Malting WA Select Two Row Pale & 2,650 lbs. Great Western Malting NW Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,936 gal
 - Original Gravity: 1.07502
 - Terminal Gravity: 1.01055
 - Days in fermentation: 11 days at 68 degrees F.
 - Percent ABV at end of fermentation: 8.92%
 - Minimum days in cold-conditioning: 10 days
- Brew 2 number: 20161110-1 (FV2)
 - Brew date: 11/10/2016
 - Malt Bill: 2,634 lbs. Great Western Malting WA Select Two Row Pale, 2,650 lbs. Great Western Malting NW Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,863 gal
 - Original Gravity: 1.07458
 - Terminal Gravity: 1.0117
 - Days in fermentation: 11 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.7%
 - Minimum days in cold-conditioning: 17 days

Distillation Data

- Total # of Wash Distillations: 3
 - Wash Distillation 1 number: 20161117-1
 - Low Wines Yield: 314.025 gal

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- Low Wines ABV: 24.15%
 - Wash Distillation 2 number: 20161202-1
 - Low Wines Yield: 325.97 gal
 - Low Wines ABV: 24.0%
 - Wash Distillation 3 number: 20161208-1
 - Low Wines Yield: 322.71gal
 - Low Wines ABV: 23.6%
 - Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20161129-1
 - New make yield: 113.64 gal
 - New make ABV: 67.45%
 - Whiskey Distillation 2 number: 20161206-1
 - New make yield: 114.74 gal
 - New make ABV: 67.45%
 - Whiskey Distillation 3 number: 20161213-1
 - New make yield: 112.0 gal
 - New make ABV: 67.6%

Maturation Data

- Barreling date: 12/16/16
- Proofing date for cask-ready whiskey: 12/15/16
- Barrel entry proof: 125.0 Proof (62.5% ABV)
 - Barrel numbers: 181, 182, 183, 184, 185, 186
 - Cooperage: ISC, Lebanon, MO
 - Barrel volume in gallons:
 - Barrel 181: 52.5
 - Barrel 182: 52.1
 - Barrel 183: 52.1
 - Barrel 184: 51.8
 - Barrel 185: 51.9
 - Barrel 186: 51.7
 - Stave age: 2 years
 - Stave wood: American White Oak
 - Toast: Heavy toast with toasted heads
 - Char: #1
- Warehouse conditions: ~70 degrees F. Average humidity ~50%

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- Days of maturing, prior to emptying: 879 days
 - Exit proofs:
 - Barrel 181: 128.8
 - Barrel 182: 128.5
 - Barrel 183: 129.0
 - Barrel 184: 128.6
 - Barrel 185: 128.9
 - Barrel 186: 129.1

Marrying, Proofing, and Bottling Data

- Date barrels transferred for mingling: 05/14/19
- Exit proof: 128.8 Proof (64.4% ABV)
- Proofed for bottling Date: 05/15/19
- Final proof: 102 proof (51.0% ABV)
- Bottling Date: 06/26/19
- Bottles produced for release: 1,707