



Copperworks American Single Malt Whiskey Release 005 – May 23, 2017

Brew Data

- Total # of brews: 2 - 20140411-1(FV1), and (20140502-1(FV3))
- Brew 1 number: 20140411-1(FV1)
 - Brew date: 04/11/14
 - Malt Bill: 50% Great Western Malting WA Select Pale, 50% Great Western Malting Northwest Pale Malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,674 gallons
 - Days in fermentation: 7 days at 68 degrees F.
 - Minimum days in cold-conditioning: 35 days
 - Percent ABV at end of fermentation: 8.96%
- Brew 2 number: 20140502-1
 - Brew date: 05/02/14
 - Malt Bill: 50% Great Western Malting WA Select Pale, 50% Great Western Malting Northwest Pale Malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,873 gallons
 - Days in fermentation: 9 days at 68 degrees F.
 - Minimum days in cold-conditioning: 25 days
 - Percent ABV at end of fermentation: 8.30%

Distillation Data

- Total # of Wash Distillations: 4
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 - Wash Distillation 1 number: 20140523-1
 - Low Wines Yield: 306.27 gal
 - Low Wines ABV: 25.8 pf
 - Wash Distillation 2 number: 20140604-1
 - Low Wines Yield: 272.85 gal
 - Low Wines ABV: 24.65 pf
 - Wash Distillation 3 number: 20140606-1
 - Low Wines Yield: 293.25 gal

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- Low Wines ABV: 25.45 pf
 - Wash Distillation 4 number: 20140612-1
 - Low Wines Yield: 288.15 gal
 - Low Wines ABV: 24.75 pf
 - Total # of Whiskey Distillations: 4
 - Whiskey Distillation 1 number: 20140527-1
 - New make yield: 100.3 gal
 - New make ABV: 67.55%
 - Whiskey Distillation 2 number: 20140605-1
 - New make yield: 96.9 gal
 - New make ABV: 67.7%
 - Whiskey Distillation 3 number: 20140610-1
 - New make yield: 100.98 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 4 number: 20140613-1
 - New make yield: 106.08 gal
 - New make ABV: 67.7%

Proofing Data

- Total volume of whiskey: 367.85 gal
- Original proof, prior to adding DI water: 120 pf
- Water added: 16.01 gal
- Final proof, after adding DI water: 115.00 pf

Maturation Data

- Barreling date 1: 07/09/14
 - Barrel numbers filled: 45, 46, and 48
 - Cooperage: Kelvin Cooperage, Louisville, KY
 - Barrel volumes: 53 gal
 - Stave age: 2 years
 - Stave wood: American White Oak
 - Toast: 40 minute – Long
 - Char: #3
 - Entry proof: 115.00 proof (57.50% ABV)
- Barreling date 2: 07/10/14
 - Barrel numbers filled: 49
 - Cooperage: Kelvin Cooperage, Louisville, KY
 - Barrel volumes: 53 gal

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- Stave age: 2 years
 - Stave wood: American White Oak
 - Toast: 40 minute – Long
 - Char: #3
 - Entry proof: 115.00 proof (57.50% ABV)
 - Barreling date 3: 07/11/14
 - Barrel numbers filled: 50 and 51
 - Cooperage: Kelvin Cooperage, Louisville, KY
 - Barrel volumes: 53 gal
 - Stave age: 2 years
 - Stave wood: American White Oak
 - Toast: 40 minute – Long
 - Char: #3
 - Entry proof: 115.00 proof (57.50% ABV)
 - Warehouse conditions: ~70 degrees F. Average humidity ~45%
 - Minimum days of maturing, prior to mingling: 951
 - Date dumped for mingling: 02/16/17
 - Average exit proof: 118.00
 - Date entered for marrying: 02/16/17
 - Entry proof back into barrels after mingling: 118.00
 - Months marrying in barrels: 2.25
 - Dumped for proofing: 04/26/17
 - Average exit proof: 118.30
 - Proofed for bottling Date: 05/05/17
 - Final proof: 100 proof
 - Bottling Date: 5/23/17
 - Total yield expected: 1,558 bottles