



Copperworks American Single Malt Whiskey Release 034 – December 02, 2020

Brew Data

- Brew 1 number: 20160624-1 (FV1)
 - Brew date: 06/24/16
 - Malt Bill: 5,300 lbs. Skagit Valley Malting Peated Copeland Malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,860 gal
 - Original Gravity: 1.074
 - Terminal Gravity: 1.008
 - Days in fermentation: 17 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.08%
 - Minimum days in cold-conditioning: 24 days
- Brew 2 number: 20160624-2 (FV2)
 - Brew date: 06/24/16
 - Malt Bill: 5,300 lbs Skagit Valley Malting Peated Copeland Malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,860 gal
 - Original Gravity: 1.074
 - Terminal Gravity: 1.007
 - Days in fermentation: 18 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.16%
 - Minimum days in cold-conditioning: 49 days
- Brew 3 number: 20160624-3 (FV3)
 - Brew date: 06/24/16
 - Malt Bill: 5,300 lbs Skagit Valley Malting Peated Copeland Malt
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,860 gal
 - Original Gravity: 1.074
 - Terminal Gravity: 1.007
 - Days in fermentation: 19 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.15%
 - Minimum days in cold-conditioning: 63 days

Distillation Data

- Total # of Wash Distillations: 6
 - Wash Distillation 1 number: 20160801-1
 - Low Wines Yield: 347.71 gal
 - Low Wines ABV: 24%
 - Wash Distillation 2 number: 20160803-1
 - Low Wines Yield: 373.78 gal
 - Low Wines ABV: 24.2%
 - Wash Distillation 3 number: 20160809-1
 - Low Wines Yield: 347.71 gal
 - Low Wines ABV: 24.9%
 - Wash Distillation 4 number: 20160829-1
 - Low Wines Yield: 273.82 gal
 - Low Wines ABV: 24.7%
 - Wash Distillation 5 number: 20160906-1
 - Low Wines Yield: 334.12 gal
 - Low Wines ABV: 24.5%
 - Wash Distillation 6 number: 20160913-1
 - Low Wines Yield: 299.9 gal
 - Low Wines ABV: 24.4%

- Total # of Whiskey Distillations: 6
 - Whiskey Distillation 1 number: 20160802-1
 - New make yield: 122.98 gal
 - New make ABV: 68.1%
 - Whiskey Distillation 2 number: 20160804-1
 - New make yield: 122.98 gal
 - New make ABV: 68%
 - Whiskey Distillation 3 number: 20160823-1
 - New make yield: 120.23 gal
 - New make ABV: 68.05%
 - Whiskey Distillation 4 number: 20160901-1
 - New make yield: 112.55 gal
 - New make ABV: 68%
 - Whiskey Distillation 5 number: 20160909-1
 - New make yield: 109.8 gal

- New make ABV: 68%
- Whiskey Distillation 6 number: 20160915-1
 - New make yield: 107.06 gal
 - New make ABV: 67.95%

Maturation Data

- **Barrels 158 – 163**
- Barreling date: 09/26/2016
- Proofing date for New Make Whiskey: 09/02/2016
- Barrel entry proof: 115.0 Proof (57.5% ABV)
 - Cooperage: Independent Stave Company, Lebanon MO
 - Barrel fill volume in gallons:
 - 158: 51.9
 - 159: 51.8
 - 160: 51.8
 - 161: 53.6
 - 162: 52.1
 - 163: 52.1
 - Stave age: 24 Months
 - Stave wood: American White Oak
 - Toast: Heavy Toast, Toasted Head
 - Char: #1
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,509

- **Barrels 170, 171**
- Barreling date: 09/27/2016
- Proofing date for New Make Whiskey: 09/26/2016
- Barrel entry proof: 120.0 Proof (60.0% ABV)
 - Cooperage: Independent Stave Company, Lebanon MO
 - Barrel fill volume in gallons:
 - 170: 51.7
 - 171: 53.7
 - Stave age: 24 Months
 - Stave wood: American White Oak
 - Toast: Heavy Toast, Toasted Head
 - Char: #1

- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,508

Marrying, Proofing, and Bottling Data

- Date barrels emptied: 11/13/20
- Exit proof: 125.3 Proof (62.65% ABV)
- Proofed for bottling Date: 11/24/20
- Final proof: 104 proof (52.0% ABV)
- Bottling Date: 11/25/20
- Bottles produced for release: 1,934