



## Copperworks American Single Malt Whiskey Release 042 – February 26, 2022

### 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

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## 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 157, 164**
- 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:
    - 157: 52.15
    - 164: 51.76
  - 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: 1,949
- Exit Volume and Proof:
  - 157: 37.65 gal @ 129.4
  - 164: 36.06 gal @ 125.5
  
- **Barrels 165 - 168**
- 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:
    - 165: 52.35
    - 166: 51.94
    - 167: 52.1
    - 168: 52.06
  - Stave age: 24 Months
  - Stave wood: American White Oak
  - Toast: Heavy Toast, Toasted Head

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- Char: #1
  - Warehouse conditions: ~70 degrees F. Average humidity ~50%
  - Days of maturing, prior to emptying: 1,948
  - Exit Volume and Proof
    - 165: 38.31 gal @ 140.2
    - 166: 38.41 gal @ 134
    - 167: 5.43 gal @ 148.5
    - 168: 6.42 gal @ 147.8

### **Marrying, Proofing, and Bottling Data**

- Date barrels emptied: 1/27/2022
- Exit proof: 133.5 Proof (66.75% ABV)
- Proofed for bottling Date: 1/27/2022
- Final proof: 102 proof (51.0% ABV)
- Bottling Date: 2/25/2022
- Bottles produced for release: 1,035