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**Copperworks American Single Malt Whiskey**

**Single Cask #7-2 – June 14, 2023**

**Brew Data**

**Brews contributing to Cask #7-2**

* Brew 1 number: 2016-3-25-1 (FV2)
	+ Brew date: 3/25/16
	+ Malt Bill:
		- GWM Pale 4000 lbs,
		- Cara 35 605 lbs,
		- Special B 192.5 lbs,
		- Special X 192.5 lbs,
		- Victory 350 lbs,
		- Melanoidin 200 lbs
	+ Yeast Source: Elysian Brewing
	+ Brewery: Elysian Brewing
	+ Volume in fermentation: 1867 gal
	+ Original Gravity: 1.07064
	+ Terminal Gravity: 1.014
	+ Days in fermentation: 19 days at 78 degrees F.
	+ Percent ABV at end of fermentation: 7.81
	+ Minimum days in cold-conditioning: 22 days
* Brew 2 number: 2016-04-22-1 (FV3)
	+ Brew date: 4/22/2016
	+ Malt Bill:
		- GWM Pale 4000 lbs,
		- Cara 35 605 lbs,
		- Special B 192.5 lbs,
		- Special X 192.5 lbs,
		- Victory 350 lbs,
		- Melanoidin 200 lbs
	+ Yeast Source: Elysian Brewing
	+ Brewery: Elysian Brewing
	+ Volume in fermentation: 1923 gal
	+ Original Gravity: 1.07502
	+ Terminal Gravity: 1.0157
	+ Days in fermentation: 15 days at 78 degrees F.
	+ Percent ABV at end of fermentation: 8.25
	+ Minimum days in cold-conditioning: 10 days

**Distillation Data**

Total # of Wash Distillations:

* + Wash Distillation 1 number: 20160503-1
		- Low Wines Yield: 322.71 gal
		- Low Wines ABV: 21.5
	+ Wash Distillation 2 number: 20160510-1
		- Low Wines Yield: 319.45 gal
		- Low Wines ABV: 21.5
	+ Wash Distillation 3 number: 20160516-1
		- Low Wines Yield: 333.58 gal
		- Low Wines ABV: 22.1%

Total # of Whiskey Distillations: 3

* + Whiskey Distillation 1 number: 20160505-1
		- New make yield: 113.09 gal
		- New make ABV: 67.8
	+ Whiskey Distillation 2 number: 20160512-1
		- New make yield: 114.19 gal
		- New make ABV: 67.75
	+ Whiskey Distillation 3 number: 20160518-1
		- New make yield: 106.51 gal
		- New make ABV: 67.8

**Maturation Data**

* Barreling date: 07/05/2016
* Proofing date for New Make Whiskey: 07/05/2016
* Barrel entry proof: 115 Proof (57.5% ABV)
	+ Cooperage: Independent Stave Company – Lebanon, Kentucky
	+ First Use: Copperworks Pale Malt – 807 days
	+ Barrel fill volume in gallons: 52.56
	+ Stave wood: American White Oak
	+ Char: #3
* Warehouse conditions: ~70 degrees F. Average humidity ~50%
* Days of maturing, prior to emptying: 2540 days
* Exit volumes and proof: 36.68 gallons @ 131.2 proof

**Bottling Data**

* Date Bottled: 6/7/23
* Bottling Proof: 131.2 proof
* Bottles filled for release: 180