

55 EBC

Truman Running Porter - 5.8%

Historical Beer Author: Robert@homebrewinguk.com

Type: All Grain

IBU : 88 (Tinseth) BU/GU : 1.49 Colour : 55 EBC Carbonation : 2 CO2-vol

Pre-Boil Gravity : 1.037 Original Gravity : 1.059 Final Gravity : 1.015

Fermentables (1.57 kg)

1.168 kg - Heritage Chevallier Ale Malt 6.7 E...

^ Get 'er Brewed (NI) GEB2180 234 g - Brown Malt 150 EBC (15%) ^ Brouwmaatje (NL) BM-SI.100337/1 116 g - Maris Otter Malt 6 EBC (7.4%)

^ Lot # 2500001777621

^ Brouwmaatje (NL) BM-BL.051.513.2/1

47 g - 30 min - Steep - Black Malt 1340 EBC (3%)

^ The Malt Miller (UK) MAL-02-008

Hops (39.2 g)

120 min - 11.2 g - Cluster - 7% (43 IBU) 60 min - 11.2 g - Fuggle (Whole) - 5% (24 IBU)

^ Worcester Hop Shop (UK)

30 min - 11.2 g - Goldings - 5.6% (21 IBU) ^ Hopeye (GB) HE-50G-HOPS-GOLDINGS (50 grams)

Dry Hops

4 days - 5.6 g - Goldings - 5.6%

^ Hopeye (GB) HE-50G-HOPS-GOLDINGS (50 grams)

Miscellaneous

Mash - 0.79 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 2.78 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.78 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.13 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7 Mash - 1.13 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004 Mash - 0.2 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

Yeast

0.6 pkg - Wyeast Labs London Ale III 1318

01 Brouwpunt 5L (120min) (rev 4)

Batch Size : 5.6 L Boil Size : 9.56 L Post-Boil Vol : 5.96 L

Mash Water : 4.55 L Sparge Water : 6.59 L

Boil Time : 120 min Total Water : 11.14 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min) 68.7 °C - Strike Temp

63 °C - 60 min - Temperature

Fermentation Profile

01 Ale + DR + Conditioning

18 °C - 10 days - Primary

21 °C - 4 days - Diacetyl rest

18 °C - 14 days - Carbonation 18 °C - 28 days - Conditioning

Water Profile

02 NL Spa Reine Flat Mineral Water (www.ah.nl...

Ca 58 Mg 12 Na 50 Cl 100 SO 100 HCO 67

SO/Cl ratio: 1 Mash pH: 5.37 Sparge pH: 6

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

Recipe Notes

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Recipe Notes

Target: OG = 1.060, FG = 1.016.