

10 EBC

Ghost Ship-ish (clone) - 5.1%

Blonde Ale

Author: GHW@homebrewinguk.com

Type: All Grain

IBU : 38 (Tinseth) BU/GU : 0.8 Colour : 10 EBC : 2.4 CO2-vol Carbonation

Pre-Boil Gravity : 1.035 : 1.045 Original Gravity Total Gravity : 1.048 : 1.009 Final Gravity

Fermentables (1.16 kg)

936 g - Maris Otter Pale Ale Malt 5.9 EBC (80... 65 °C - 60 min - Temperature

^ Brouwstore (NL)

187 g - Rye Malt 5.9 EBC (16.1%) 37 g - Caramalt 35 EBC (3.2%) ^ The Malt Miller (UK) MAL-01-032

30 g - Bottling - Sugar, Table (Sucrose) 2 EBC

^ Albert Heijn (NL)

Hops (33.1 g)

60 min - 7 g - Magnum - 10.7% (38 IBU)

^ The Malt Miller (UK) HOP-06-009

0 min - 7.5 g - Mosaic - 11.6%

^ Hopeye (GB) HP-50G-HOPS-MOSIAC (50 grams)

0 min - 5.6 g - Amarillo (T90) - 8.4%

^ The Malt Miller (UK) HOP-05-007

0 min - 3.7 g - Simcoe - 13%

Dry Hops

4 days - 3.7 g - Amarillo (T90) - 8.4%

4 days - 3.7 g - Mosaic - 11.6%

4 days - 1.9 g - Simcoe - 13%

Miscellaneous

Mash - 0.29 g - Baking Soda (NaHCO3)

^ Lot # 41190621/3

^ Brouwstore (NL) 003.106.2

Mash - 0.77 g - Calcium Chloride (CaCl2) 33 %...

^ Lot # 115038

^ Brouwstore (NL) 055.035.0

Mash - 0.77 g - Canning Salt (NaCl)

^ Albert Heijn (NL)

Mash - 1.19 g - Epsom Salt (MgSO4)

^ Lot # /2119000091

^ Brouwstore (NL) 055.027.7

Mash - 1.52 g - Gypsum (CaSO4)

^ The Malt Miller (UK) CHE-03-004

Mash - 0.5 ml - Lactic Acid 80% 80%

^ Lot # 20200213

^ Brouwstore (NL) 003.002.3

Yeast

0.4 pkg - White Labs California Ale WLP001

01 Brouwpunt 5L (60min) (rev 4)

Batch Size : 5.6 L Boil Size : 7.76 L

Post-Boil Vol : 5.96 L

Mash Water : 3.48 L Sparge Water : 5.51 L

Boil Time : 60 min Total Water : 8.99 L

Brewhouse Efficiency: 71.8%

Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (60 min)

71 °C - Strike Temp

Fermentation Profile

01 Ale + DR + Conditioning

20 °C - 14 days - Primary

20 °C - 14 days - Carbonation

 $20~^{\circ}\text{C}$ - 28~days - Conditioning

Water Profile

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

Ca 55 Mg 15 Na 46 Cl 75 SO 150

SO/Cl ratio: 2 Mash pH: 5.38

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:

Ghost Ship-ish (clone)



Recipe Notes

Target: ABV = 4.9 %, IBU = 37, OG = 1.044, FG = 1.007