PIKE KILT LIFTER CLONE

EXTRACT: 8.5 lb. Golden Light Malt Extract

SPECIALTY GRAINS: 0.5 lb. Munich 10L

0.5 lb. Cara-Pils

0.25 lb. Roasted Barley2.0 oz. Midnight Wheat1.0 oz. Peated Malt

HOPS: 0.5 oz. Magnum 60 min

0.25 oz. Golding 15 min 0.25 oz. Willamette 15 min

YEAST: Imperial – A31 Tartan

Wyeast - 1728 Scottish

White Labs – WLP028 Edinburgh

(or) Dry Yeast - Lallemand Nottingham

OTHER: 4oz. Corn Sugar (to carbonate at bottling time)

1 tsp. Irish Moss (to clarify - optional - see step 7)

INSTRUCTIONS:

- 1. Bring 2 ½ 3 gallons of water to 160 170 degrees. Take pot off burner.
- 2. Steep (soak) specialty grains in bag for 30 40 min.
- 3. Rinse grains with 2 cups of 160 170 degree water and discard spent grains. (keep bag)
- 4. Pour malt extract into mixture. Stir until dissolved.
- 5. Return pot to heat and bring to boil. (DO NOT BOIL OVER)
- 6. Boil for 60 minutes, while adding the hops at the recipe intervals.
- 7. Add 1 tsp. of Irish Moss or ½ Whirlfloc tablet (optional for clarity) for the last 20 minutes of the boil.
- 8. Sanitize all equipment that the wort will come into contact with after the boil.
- 9. Put 1 gallon cold water into $6 6 \frac{1}{2}$ gallon fermentation vessel.
- 10. Add contents of boil pot, fill to 5 gallon mark with cold water.
- 11. When wort has cooled to around 70 degrees pitch yeast and place lid on tight.

- 12. Install and fill airlock to the proper level with sanitizer or water. Store in area that will remain 65 70 degrees.
- 13. After fermentation has stopped (about 2 ½ weeks) transfer to a bottling bucket, add corn sugar (4 oz.) dissolved in 1 cup water.
- 14. Fill leaving 1" to $1 \frac{1}{4}$ " space in neck of bottle and seal with caps.
- 15. Age beer for two three weeks at 68 72 degrees, chill and enjoy.

ALL GRAIN: 5.5 lb. Pale Malt

5.5 lb. Maris Otter Malt1.5 lb. Munich 10L0.5 lb. Cara-Pils0.25 lb. Roasted Barley

2.0 oz. Midnight Wheat
1.0 oz. Peated Malt

HOPS: 0.5 oz. Magnum 60 min

0.25 oz. Golding 15 min 0.25 oz. Willamette 15 min

YEAST: Imperial – A31 Tartan

. Wyeast – 1728 Scottish

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Mash at 152 degrees for 60 minutes. Estimated OG 1.064, FG 1.016. Estimated IBU 26, Estimated SRM 16, Estimated ABV 6.3%



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