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BODDINGTON'S C C 17/02/1913

O.G: 1.062 Racking Gravity: 1.020 Final Gravity: 1.017

IBU: 34 A.B.V: 5 ½ %

MALT

Pale Ale Malt (Chevalier)	43	%
Pale Ale Malt (Weyermann)	30½	%
Pale Ale Malt (M / O)	121/4	%
Flaked Maize	6	%

SUGARS

No 4 Invert 81/4 %

Mashing

 1^{St} Mash Heat : 154 F @ Goods In -+20 @ 2.865 L/Kg , and maintained @ 154 F @ +20 minutes by adding @ 0.865 L/Kg , until +120 minutes .

Sparging

1St Sparge @ 125 minutes : 168 F @ 2.365 L/kg

(@ + 125 - 155 minutes)

 2^{Nd} Sparge @ 168 F @ + 160 – until a last runnings around the 1.004 mark .

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COPPER: A 2:20 Boil, with hop charges @ +20, +70 and +110-115 minutes, add the sugars @ let off -10 -15 minutes, and also the copper finings (12 - 15 g). At let off, stand the copper $\frac{1}{2}$ hour before cooling to pitching heat.

LODG

HOPS				
Quality	IBU	CHARGE	GRAVITY	
Aged Hops				
Brewer's Gold	2	1	1.042	
Fuggles	4	1	"	
Goldings	4	1	"	
'New Hops'				
Willamette	8	2	1.050	
Goldings	8	2	"	
East Kents	6	3	1.056	

YEAST, PITCHING & FERMENTATION

After cooling as above , pitch with 4.2 G/ Litre of a Manchester type strain , @ $59-60\ F$.

Rouse + 24 from pitching , and allow a free rise to $70~\rm F$, at Pitching + $70~\rm hours$, rousing as necessary . Stop fermentation by cooling to $60-59~\rm F$ over two days from 1.026 .

Racking: Rack @ 1.020 (allow 12-24 hours @ 60 F before racking), and add 6 g Goldings, and 3 g Willamette per 25 Litre brew.

Maturation : After racking as above , stand @ racking temp (60 F) for 3-4 days , then mature @ 52-54 F for 4 weeks before adding the finings , roll well and stillage , tapping and venting +48-54 hours afterwards , and leave for 24-48 hours before drinking .