

missioners of Victualling so very unfavourable, and, I most humbly crave leave to say, founded in error.

That your Memorialist humbly hopes he may be permitted to state a comparative view of the difference between the Essence of Malt and the Essence of Spruce, which he doubts not will convince your Lordships, that no liquor whatsoever can be better calculated to supply a ship's crew in all climates than the Spruce Beer, nor is it possible to have any thing that will take less stowage, particularly to supply both the Indias

Spruce Beer from the Essence of Spruce.

As to the efficacy of Spruce Beer in preventing, stopping the progress and cure of the scurvy, I beg to refer to the certificates hereto annexed, or numbers more that I can get if it is required. This Beer answers both as beverage and medicine, and consequently is a great saving to Government, as it does not cost near half the price of spirits; but if half the usual quantity of spirit was given, as is usual, and one quart of Spruce Beer, the saving would then be about 106l. per month per a first rate, and the seamen would be pleased and their health preserved.

Process of making Spruce Beer.

Pump out of the butt 8 gallons of water, pour the ingredients in, stir it with a stick to mix it, and let it stand ~~two~~ days, it is done.

Four
One Ounce of Sp. Spruce
will make three Gall.
of Beer Stronger than
the Common Small
at 14/10 Gall.

Malt Beer from the Essence of Wort.

As to the efficacy of Malt Wort, I have never heard it spoke of by any person that has used both as in any degree equal to Spruce, and it does not answer any purpose as a beverage, but a simple medicine, and consequently an additional expence to Government, as they have their usual quantity of spirit, &c.

Process of making Wort of the Essence of Malt.

Break the Essence into small pieces, and pour upon it hot or boiling water, and stir it about till it is dissolved.

One pint of the Essence to one gallon of water will make moderately strong and pure Wort: it may be made stronger or weaker, by adding more or less Essence.