

Dimensions of the works

Pots to Stand 14" from the front of the Works this is the Bridge of the Pot

The Works should be built in the best manner and not thrown slightly together as is sometimes done there should be 2 bars of iron to bind the pots firmly together running from the outer Caray each pot in front and aft of the works

There should be a hole in each Pot 2" in diameter and 2" from the top of the Pots these holes

should be drilled or cast in the Pots so that when they are set in their proper places the holes will be exactly abut one these holes there should be a hollow Piece of Brass or Copper to fit snugly and a Nut to screw tight on one side and a Rim on the other

If this is done as it should be it will save oil that otherwise would some times Remove the top of the Pots and be lost

Have Pot Heads made to fit the pots snugly and of good seasoned stuff Plane and make a thickness of 2 inches the Dry works should stand so near to the Fore hatch as to Stand with

Dimension of the Cabouse or the works

Length at Bottom Exclusive of the keel 6' 6" in less the one foot

Length at Top 3' 6" in this gives 6" Baller 2' in front

and the same on the after part the width should be the width of the Pots and the length of a block on each side this will make it safe from the heat within and it is the least thickness to be safe

the keel should be 4' thick of Bricks on the water course

which should lay on the flat at the widest side of the Brick down

this keel at Bottom of the dry works should be layed in the best manner possible with mortar made of lime sand and clay

Arches 12" wide and 2' 4" in high from the keel to top of the arch Pots to Stand 11" high from the keel this is the Bottom of the Pot there should be 4 inner gables 3 bricks high and one front one 2 Bricks high