

LITHOGRAPHS OF
PICTURESQUE WAR WORK
BY JOSEPH PENNELL
PAINTINGS BY
FREDERIC CLAY BARTLETT

DETROIT MUSEUM OF ART

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1917

JOSEPH PENNELL

The art of Mr. Joseph Pennell lends itself admirably to the portrayal of the picturesque war work going on in munition plants, navy yards and training camps. His long predilection for subjects of modern industry and commerce has been a preparation for the series of lithographs presented herewith which show the wonder of war work.

A year ago, Mr. Pennell was given permission by the Right Honorable David Lloyd George to make drawings in the various factories, works and ship-yards of England and his pictorial record of these war activities was so successful when exhibited, that he was invited by the French Minister of Munitions, M. Albert Thomas, to make similar studies in France. In that country, however, the artist confesses his failure to record anything of importance, although he was freely shown subjects of supreme interest as well as the front and intervening battlefields which have been fought over and destroyed.

On his return to America he was authorized to make records similar to those made in England and the war activities in the United States he found more interesting than anywhere else in the world today. Mr. Pennell confesses that the functioning of the great machinery in the gigantic mills is to him a most impressive sight, particularly as "everything made in a war factory is made to destroy and to be destroyed." He is profuse in his thanks to the Government officials and civilians who gave him every facility to see and to draw anything he wished. He also makes grateful acknowledgment to Dr. F. K. Keppel, who made the present work possible.

CATALOGUE

WAR WORK IN GREAT BRITAIN

- 1 The Iron Mine
- 2 The Coal Mines
- 3 In the Land of Iron and Steel
- 4 Making Pig Iron: the Base of the
Blast Furnaces
- 5 From the Tops of the Furnaces
- 7 The Big Gate of the Big Shop
- 8 The Great Tower: Pig Iron
- 9 Within the Furnaces
- 10 The Cauldrons
- 11 The Perambulator
- 12 The Great Hammer
- 13 In the Jaws of Death: Rolling Bars
for Shells
- 14 Steel Bars for Shells
- 15 The Presses
- 16 The Urns: Casting Big Shells
- 17 "Bottling the Big Shell"
- 18 Munition Works
- 19 The Shell Factory
- 20 Finishing Shells
- 21 Evening in the Munitions Country
- 22 The Bay of the Thousand Girls
- 23 Planing Big Shells
- 24 Munition Town
- 25 The Acolytes Preparing the Altar of
the War God

- 26 Making Armor Plate
- 27 The Old Shipyard
- 28 Munitions River
- 29 The Gantry
- 30 The Gun Forge
- 31 The Gun Shop
- 32 Cutting and Turning a Big Gun
- 33 The Basilica of War
- 34 The Old Gun Pit
- 35 The New Gun Pit
- 36 Bringing in the Gun
- 37 Building the Great Turret
- 38 Fitting Guns in Turrets
- 39 The Shops at Night: Changing Shifts
- 40 Ready for War
- 41 Taking the Big Gun Away
- 42 Five O'Clock
- 43 Made in Germany: the Great Crane
- 44 Gun Testing
- 45 Munitions City
- 46 By-products
- 47 Peace and War
- 48 The Balloon Shed
- 49 The Big Bug
- 51 Shot

WAR WORK IN THE UNITED STATES

- 52 The Transports
- 53 The Little Men of the Big Hammer
- 54 Building the Battle Ship

- 55 Making Propeller Blades
- 56 Under the Shed
- 57 The Keel
- 58 Unloading Ore
- 59 Building Submarine Chasers
- 60 In the Land of Brobdinag,—The Armor
Plate Bending Press
- 61 In the Dry Dock
- 62 The Armor Plate Press
- 63 The Ants
- 64 The Birds of War
- 65 The White and the Black Hammers
- 66 Forging Shells,—The Slaves of the
Wheel
- 67 The Larks
- 68 The Boat Builders
- 69 The Riveters
- 70 The Gun Pits,—Tempering Guns
- 71 The Old Hanger
- 72 Making Rifles
- 73 Hydroplanes,—At Rest on the Beach
- 74 The Embarkation Camp,—The Classic
Grove
- 75 Building the Camp
- 76 The Camp,—The New Architecture
- 77 Launching the Hydroplanes,—Putting
Out to Sea
- 78 Aeroplanes,—At Rest on the Plain
- 79 The Balloon Shed
- 80 Building Destroyers
- 81 Making a Turbine Engine
- 82 The Biggest Lathe in the World

- 120 Little Palace
121 Roosevelt Dam, Evening
122 The Narrows, New York
123 Blue Door
124 Tea Table
125 Interior
126 Green Cloak

