



This document downloaded from
vulcanhammer.net

since 1997,
your source for engineering information
for the deep foundation and marine
construction industries, and the historical
site for Vulcan Iron Works Inc.

Use subject to the “fine print” to the
right.

Don't forget to visit our companion site <http://www.vulcanhammer.org>

All of the information, data and computer software ("information") presented on this web site is for general information only. While every effort will be made to insure its accuracy, this information should not be used or relied on for any specific application without independent, competent professional examination and verification of its accuracy, suitability and applicability by a licensed professional. Anyone making use of this information does so at his or her own risk and assumes any and all liability resulting from such use. The entire risk as to quality or usability of the information contained within is with the reader. In no event will this web page or webmaster be held liable, nor does this web page or its webmaster provide insurance against liability, for any damages including lost profits, lost savings or any other incidental or consequential damages arising from the use or inability to use the information contained within.

This site is not an official site of Prentice-Hall, the University of Tennessee at Chattanooga, Vulcan Foundation Equipment or Vulcan Iron Works Inc. (Tennessee Corporation). All references to sources of equipment, parts, service or repairs do not constitute an endorsement.



**Nilens
"T" Series
Double Acting Hammers**

SIZE OF HAMMER

T1

T2

T3

T4

Model Number

NT166

NT266

NT366

NT466

PERFORMANCE DATA

Rated Striking Energy - Ft. Lbs.

4300

11000

14400

23800

Blows Per Minute

180/220

150/180

125/135

110/125

Steam Pressure, PSIG at Hammer

100

100

100

100

Air Pressure, PSIG at Hammer

100

100

100

100

Steam Consumption, Lbs. /Hr.

Volume Free Air, CFM, Adiabatic

285

500

600

635

Volume Free Air, CFM, Isothermal

Normal Stroke, Inches

12

14

15

19-1/2

Equivalent Stroke, Ft.

4.9

6.25

5.75

7.95

Boiler Horsepower, ASME Rating

** EW Rating

1945

4400

6000

8450

DIMENSIONAL DATA

Diameter Large Piston, Inches

12

14-15/16

16-1/8

16-1/2

Area of Piston, Sq. Inches

113.1

175.4

204.2

213.8

Length of Hammer with Flat Anvil

5'-3"

7'-5"

8'-0"

9'-3"

Width of Hammer, Right to Left

18-1/8

20-1/2

23-1/16

24-5/8

Depth of Hammer, Front to Back

18-1/8

20-1/2

23-1/16

26-5/8

Size of Hose, Inches

1-1/2

2

2

2

WEIGHT DATA

Weight of Striking Parts, Lbs.

880

1760

2500

3000

Net Weight with Flat Anvil, Lbs.

4909

9068

13228

17637

Shipping Weight with Flat Anvil, Lbs.

5100

9300

14000

18400

MATTEAU TREPIDEUR.

SNELSLAGHAMER

DOUBLE ACTING HAMMER



