

Key List: 21649-AF

WASHINGTON IRON WORKS—DIESEL RECORD

ENGINE No. 7342

Type *Marine*
 Installed on *Catalyst*
 Owners *University of Washington*
 Sold by

Order No. W-7190

Date *Feb. 24-1932*
 Used for
 Address

Date Shipped *May 1932*

ENGINE

Direction of Rotation:

Standard

Rated H.P. *120* H.P. @ *450* R.P.M. No. Cyl's *6*
 Type of Reverse *Clutch.*
 Clutch Type *Cone*
 Clutch Control *Pilot House*

Weight *17,628# With Gen. & Br'kt*
17,250# Engine Only
 Size Cyl's *8" x 10"*

BORE OF CYLINDERS *8"-.003"*

Crankshaft, Diameter *4 1/2"*
 Main Bearing Type *Shell-*
 Multiple Oiler, Make

Made by *Isaacson*

Dwg. No.

Fuel Pump, No. Plungers *2 Packless*

Size of Plunger *3/8"*
 Drive

No. Feeds

Circ. Pump, Type

Size

Oil Pump, Type

Drive

Size

Bilge Pump, Type

Drive

Size

Nozzles, Spray Angle

No. Holes *5*Dia. *.008"*

Starting Type

Sub-Base, Type

Dwg. No.

Oil Cooler Manifold Plug 20803 AH; Distributor 20803-AH.

BOAT

Size

Builder

Architect

Propeller, Size

*42" x 32"*No. *3*Mtl. *BRZ.*Made by *Coolidge*Tail Shaft, Dia. *3 1/2"*Length *Goodrich Cutless* Mtl. *Bronze*Tail Shaft Stern Brg., Mtl. *Bronze.**Bearing- 17" Long.*Tail Shaft Stuffing Box, Mtl. *" Standard.*Dwg. No. *21650-AJ.*

Dwg. No.

Dwg. No.

INTERMEDIATE SHAFT NOT FURNISHED

ACCESSORIES

Aux. Engine, Make *LISTER. Single Cylinder 9 H.P. - Sub Base 21684 AM.* Size

Air Tanks, No.

Size

Fuel Tanks, No.

Size

Generator, Drive

Size

Compressor, Drive

Size

Muffler, Make

Stack

"Burgess"
21689-AM. (Special)

Dwg. No.

Dwg. No.

TEST By

Date

Photo No's.

Test H.P. @

R.P.M. Compression

INSTALLED By

Date

Place