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**Cylinder Quantity:**

6

**Standard Bore Diameter:**

11.000 inches

**Cooling Medium:**

Liquid

**End Application:**

Used on the spanish navy ship "alerta" hull no a-111 engine serial no. 8rb799

**Fording Feature:**

Not included

**Cylinder Arrangement:**

Straight in-line

**Stroke Length:**

11.800 inches

**Strokes Per Cycle:**

4

**Brake Horsepower At Specificationified Rpm:**

2722 bhp at 1000 rpm

**Direct Raw Water Cooling Feature:**

Not included

**Closed System Hull Cooling Feature:**

Included

**Piston Action Type:**

Single acting

**Multifuel Usage Feature:**

Provided

**Crankshaft Rotation Direction:**

Counterclockwise

**Direct Reversible Feature:**

Not included

**Starting Method:**

Electrical

**Supercharger:**

Included

**Flywheel:**

Included

**Flywheel Housing:**

Not included

**Reduction Gear:**

Included

**Fluid Coupling:**

Not included

**Transmission:**

Included

**Transmission Type:**

Torque converter

**Cross Drive:**

Not included

**Clutch:**

Not included

**Main Power Takeoff Rotation Direction:**

Counterclockwise

**Reduction Gear Ratio:**

4.45 to 1

**Engineheight:**

108.000 inches

**Enginlength:**

168.000 inches

**Enginewidth:**

68.000 inches

**Starter:**

Included

**Cubic Measure:**

20.12 cubic meters

**Product Name:**

Caterpillar marine propulsion engine 3606

**Voltage In Volts:**

24.0

**Special Features:**

Valves per cylinder: inlet valves 2, exhaust valves 2; compression ratio 13: 1; combustion: direct injection; firing order: standard rotation ccw: 1-5-3-6-2-4, reverse rotation cw: 1-4-2-6-3-5; valve lash: inlet 0.60 mm (.024 inch), exhaust 1.00 mm (0.040 inch); standard bore interior: 280 mm; stroke length: 300 mm; engine height: 2733 mm ; engine length: 4276 mm ; engine width: 1722 mm ; unpackaged unit weight: 15680 kilograms; unit package quantity: 1; unit package type: box metal

**Reference Data And Literature:**

Selp6948 august 2000 parts manual 3606 marine 8rb799 (engine) hvy370 (eso)

**Type/model Designation:**

3606 or lafayette 3606

**Specification Data:**

11083-leh-1876-01 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T197-a