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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