

View Online at <https://aerobasegroup.com/nsn/2815-00-585-1675>

**Cylinder Quantity:**

12

**Standard Bore Diameter:**

5.125 inches

**Cooling Medium:**

Liquid

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Cooler, oil 2; filter, fuel oil 1; filter, oil 2; governor, speed 1; pan, oil 1; pump, fresh water 1; pump, fuel 1; pump, oil 1; pump, sea water 1

**Reverse Speed Quantity:**

1

**Cylinder Arrangement:**

Single v-type

**Stroke Length:**

6.000 inches

**Strokes Per Cycle:**

4

**Brake Horsepower At Specificationified Rpm:**

500 bhp at 2000 rpm

**Direct Raw Water Cooling Feature:**

Not included

**Closed System Hull Cooling Feature:**

Not included

**Piston Action Type:**

Single acting

**Multifuel Usage Feature:**

Not provided

**Crankshaft Rotation Direction:**

Clockwise

**Direct Reversible Feature:**

Not included

**Starting Method:**

Electrical

**Supercharger:**

Included

**Flywheel:**

Included

**Flywheel Housing:**

Included

**Reduction Gear:**

Included

**Fluid Coupling:**

Not included

**Transmission:**

Included

**Transmission Type:**

Hydraulically actuated

**Speed Range Quantity:**

1

**Forward Speed Quantity Per Range:**

1

**Cross Drive:**

Not included

**Clutch:**

Included

**Main Power Takeoff Rotation Direction:**

Counterclockwise

**Reduction Gear Ratio:**

2 to 1

**Engineheight:**

64.531 inches

**Enginlength:**

104.594 inches

**Enginewidth:**

49.938 inches

**Starter:**

Not included

**Special Features:**

Turbo charged; w/glow plug cold starting aid

**Weight:**

7200.000 pounds

**Reference Number Differentiating Characteristics:**

As differentiated by crankshaft rotation direction, and main power take-off rotation direction

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T197-a