

View Online at <https://aerobasegroup.com/nsn/2815-00-989-7178>

**Cylinder Quantity:**

8

**Standard Bore Diameter:**

5.500 inches

**Cooling Medium:**

Liquid

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Acooler, fresh water 1; cooler, oil 2; filter, fuel oil 1; filter, oil 1; governor, speed 1; pan, oil 1; pump, fresh water 1; pump, fuel 1; pump, oil 1; pump, sea water 1; silencer, air 1; tank, expansion 1

**Reverse Speed Quantity:**

1

**Cylinder Arrangement:**

Single v-type

**Stroke Length:**

4.125 inches

**Strokes Per Cycle:**

4

**Brake Horsepower At Specificationified Rpm:**

250 bhp at 3000 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:**

Not 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:**

34.844 inches

**Enginlength:**

69.188 inches

**Enginewidth:**

39.125 inches

**Starter:**

Not included

**Weight:**

2750.000 pounds

**Reference Number Differentiating Characteristics:**

As differentiated by accessory components and quantity, brake horsepower at specified rpm, crankshaft rotation direction, fluid coupling, transmission, clutch, and main power take-off direction

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T197-a