

View Online at <https://aerobasegroup.com/nsn/2815-00-407-1087>

**Cylinder Quantity:**

12

**Standard Bore Diameter:**

5.500 inches

**Cooling Medium:**

Liquid

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

Air silencer 2, chemical starting aid device 2, cooler, fresh water 1, cooler, fuel oil 1, cooler, lubricating oil 1, filter, fuel oil 1, filter, lubricating oil 1, filter, oil bypass 1, governor 1, heat exchanger 1, kim hot start 1, pan, oil 1, pump, fresh water 1, pump, fuel injector 1, pump, lubricating oil 1, pump, sea water 1, strainer, fuel oil 1, tank, expansion, water 1

**Cylinder Arrangement:**

Single v-type

**Stroke Length:**

6.000 inches

**Strokes Per Cycle:**

4

**Brake Horsepower At Specificationified Rpm:**

725 bhp at 2100 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:**

Counterclockwise

**Direct Reversible Feature:**

Not included

**Starting Method:**

Hydraulic unit

**Supercharger:**

Included

**Flywheel:**

Included

**Flywheel Housing:**

Included

**Reduction Gear:**

Not included

**Fluid Coupling:**

Not included

**Transmission:**

Not included

**Clutch:**

Not included

**Main Power Takeoff Rotation Direction:**

Counterclockwise

**Engineheight:**

58.563 inches

**Enginlength:**

73.438 inches

**Enginewidth:**

53.656 inches

**Starter:**

Included

**Special Features:**

Dry oil sump

**Reference Number Differentiating Characteristics:**

As differentiated by crankshaft rotation direction, and contract n00024-69-c-5009, item 4

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T197-a