

View Online at <https://aerobasegroup.com/nsn/2815-00-132-8759>

**Cylinder Quantity:**

8

**Standard Bore Diameter:**

6.500 inches

**Cooling Medium:**

Liquid

**Fording Feature:**

Not included

**Accessory Components And Quantity:**

7air cleaner 1; base, mtg 1; filter, fuel oil 1; governor, overspeed 1; governor, speed regulator 1; instrument panel, w/instruments 1; pan, oil 1; pump, fresh water 1; pump, fuel transfer 1; pump, lubricating oil 1; pump, sea water 1; tank, expansion, water 1

**Cylinder Arrangement:**

Straight in-line

**Stroke Length:**

7.000 inches

**Strokes Per Cycle:**

2

**Brake Horsepower At Specificationified Rpm:**

450 bhp at 1200 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:**

Air

**Supercharger:**

Not included

**Flywheel:**

Included

**Flywheel Housing:**

Included

**Reduction Gear:**

Included

**Fluid Coupling:**

Not included

**Transmission:**

Not included

**Clutch:**

Included

**Main Power Takeoff Rotation Direction:**

Counterclockwise

**Reduction Gear Ratio:**

3.345 to 1

**Engineheight:**

94.000 inches

**Enginlength:**

179.000 inches

**Enginewidth:**

53.250 inches

**Starter:**

Not included

**Special Features:**

Nonmagnetic design; pneumatically actuated reverse gear; w/manual and remote control

**Reference Number Differentiating Characteristics:**

As differentiated by accessory components and quantity, reduction gear, clutch, 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