

View Online at <https://aerobasegroup.com/nsn/2815-00-470-7705>

Cylinder Quantity:

4

Standard Bore Diameter:

3.875 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

Air silencer 1; cold starting aid 1; cooler, fresh water 1; cooler, oil 2; filter, fuel oil 1; filter, oil 1; governor, speed 1; instrument panel w/instruments 1; pan, oil 1; pump, fresh water 1; pump, fuel 1; pump, oil 2; pump, sea water 1; strainer, oil 1; tank, expansion 1

Reverse Speed Quantity:

1

Cylinder Arrangement:

Straight in-line

Stroke Length:

4.500 inches

Strokes Per Cycle:

2

Brake Horsepower At Specificationified Rpm:

100 bhp at 2400 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:

Hydraulic unit

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:

Clockwise

Reduction Gear Ratio:

1.52 to 1

Engineheight:

36.250 inches

Enginlength:

59.250 inches

Enginewidth:

29.688 inches

Starter:

Included

Special Features:

50 cu mm injectors n50

Reference Number Differentiating Characteristics:

As differentiated by accessory components and quantity, and starting method

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T197-a