

View Online at <https://aerobasegroup.com/nsn/2815-00-437-3043>

Cylinder Quantity:

4

Standard Bore Diameter:

3.875 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

Air intake silencer 1; cold starting device 1; cooler, fresh water 1; cooler, oil 1; filter, fuel 1; filter, oil 1; generator, charging 1; governor, speed 1; instrument panel w/instruments 1; pump, fresh water 1; pump, fuel 1; pump, oil 2; pump, salt water 1; regulator, voltage 1; strainer, fuel 1; tank, expansion 1

Reverse Speed Quantity:

1

Cylinder Arrangement:

Straight in-line

Stroke Length:

4.000 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:

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:

Clockwise

Reduction Gear Ratio:

1.52 to 1

Engineheight:

36.250 inches

Enginlength:

59.250 inches

Enginewidth:

32.750 inches

Starter:

Included

Voltage In Volts:

24.000

Special Features:

Deep oil pan for 17 degrees - 20 degrees maximum installation angle

Reference Number Differentiating Characteristics:

Akyd

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

T197-a