

View Online at <https://aerobasegroup.com/nsn/2815-00-585-1674>

Cylinder Quantity:

12

Standard Bore Diameter:

5.125 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

Cooler, oil 2; filter, fuel oil 1; filter, oil 2; governor, speed 1; pan, oil 1; pump, fresh water 1; pump, fuel 1; pump, oil 1; pump, sea water 1

Reverse Speed Quantity:

1

Cylinder Arrangement:

Single v-type

Stroke Length:

6.000 inches

Strokes Per Cycle:

4

Brake Horsepower At Specificationified Rpm:

500 bhp at 2000 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:

Electrical

Supercharger:

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:

2 to 1

Engineheight:

64.531 inches

Enginlength:

104.594 inches

Enginewidth:

49.938 inches

Starter:

Not included

Special Features:

Turbocharged; w/glow plug cold starting aid

Reference Number Differentiating Characteristics:

As differentiated by crankshaft rotation direction, and main power take-off rotation direction

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T197-a