

View Online at <https://aerobasegroup.com/nsn/2815-00-618-9931>

Cylinder Quantity:

12

Standard Bore Diameter:

4.250 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

Cooler, fresh water 1, coolers, lubricating oil 2, filter, fuel oil 1, filters, libricating oil 3, governor, speed regulator 1, pan, oil 1, pump, fresh water 1, pump, fuel transfer 1, pump, seawater 1

Reverse Speed Quantity:

1

Cylinder Arrangement:

Single v-type

Stroke Length:

5.000 inches

Strokes Per Cycle:

2

Brake Horsepower At Specificationified Rpm:

500 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:

Clockwise

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:

Counterclockwise

Reduction Gear Ratio:

2.17 to 1

Engineheight:

56.875 inches

Enginlength:

95.000 inches

Enginewidth:

45.500 inches

Starter:

Not included

Special Features:

Turbochargers 2; 80 mm injectors; w/1 ether primer cold starting aid

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T197-a