

View Online at <https://aerobasegroup.com/nsn/2815-00-132-8631>

Cylinder Quantity:

8

Standard Bore Diameter:

6.500 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

Air cleaner 1; base, mounting 1; filter, fuel oil 1; filter, lubricating oil 1; governor, speed regulator 1; pan, oil 1; pump, fresh water 1; pump, fuel transfer 1; pump, lubricating oil 1; pump, scavenging oil 1; pump, sea water 1; strainer, fuel oil 1; strainer, lubricating oil 1

Reverse Speed Quantity:

1

Cylinder Arrangement:

Straight in-line

Stroke Length:

7.000 inches

Strokes Per Cycle:

2

Brake Horsepower At Specificationified Rpm:

500 bhp at 1270 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:

Air

Supercharger:

Not included

Flywheel:

Included

Flywheel Housing:

Included

Reduction Gear:

Included

Fluid Coupling:

Not included

Transmission:

Included

Transmission Type:

Manual

Forward Speed Quantity:

1

Overdrive:

Not included

Cross Drive:

Included

Clutch:

Included

Main Power Takeoff Rotation Direction:

Clockwise

Reduction Gear Ratio:

2.54 to 1

Starter:

Included

Special Features:

Equipped w/pilot house control

Reference Number Differentiating Characteristics:

As differentiated by accessory components and quantity, crankshaft rotation direction, reduction gear, transmission, clutch, main power take-off rotation direction, and features

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T197-a