

View Online at <https://aerobasegroup.com/nsn/2815-00-132-8759>

Cylinder Quantity:

8

Standard Bore Diameter:

6.500 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

7air cleaner 1; base, mtg 1; filter, fuel oil 1; governor, overspeed 1; governor, speed regulator 1; instrument panel, w/instruments 1; pan, oil 1; pump, fresh water 1; pump, fuel transfer 1; pump, lubricating oil 1; pump, sea water 1; tank, expansion, water 1

Cylinder Arrangement:

Straight in-line

Stroke Length:

7.000 inches

Strokes Per Cycle:

2

Brake Horsepower At Specificationified Rpm:

450 bhp at 1200 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:

Air

Supercharger:

Not included

Flywheel:

Included

Flywheel Housing:

Included

Reduction Gear:

Included

Fluid Coupling:

Not included

Transmission:

Not included

Clutch:

Included

Main Power Takeoff Rotation Direction:

Counterclockwise

Reduction Gear Ratio:

3.345 to 1

Engineheight:

94.000 inches

Enginlength:

179.000 inches

Enginewidth:

53.250 inches

Starter:

Not included

Special Features:

Nonmagnetic design; pneumatically actuated reverse gear; w/manual and remote control

Reference Number Differentiating Characteristics:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T197-a