

View Online at <https://aerobasegroup.com/nsn/2815-01-120-4016>

Cylinder Quantity:

12

Standard Bore Diameter:

4.250 inches

Cooling Medium:

Liquid

End Application:

Main propulsion diesel engine onboard 55 ft and c.G. Vessels

Fording Feature:

Not included

Accessory Components And Quantity:

Alternator 1, governor 1

Reverse Speed Quantity:

10

Cylinder Arrangement:

Single v-type

Stroke Length:

5.000 inches

Strokes Per Cycle:

2

Brake Horsepower At Specificationified Rpm:

675 bhp at 2300 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:

Not included

Reduction Gear:

Included

Fluid Coupling:

Not included

Transmission:

Included

Transmission Type:

Hydraulically actuated

Speed Range Quantity:

2

Forward Speed Quantity Per Range:

1 and 9

Forward Speed Quantity:

10

Cross Drive:

Not included

Clutch:

Included

Main Power Takeoff Rotation Direction:

Counterclockwise

Err Default:

Err default

Err Default:

Err default

Reduction Gear Ratio:

2 to 1

Starter:

Included

Cubic Measure:

35.0000 cubic feet

Voltage In Volts:

24.0

Special Features:

Engine-left hand, power take off on front of port engine

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T197-a