

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