

View Online at <https://aerobasegroup.com/nsn/2815-01-342-4445>

Cylinder Quantity:

16

Standard Bore Diameter:

6.700 inches

Cooling Medium:

Liquid

End Application:

2815-01-342-4445, caterpillar diesel engine model 3516/arr-5r9850 used aboard 110 ft wpb main propulsion systems

Fording Feature:

Not included

Accessory Components And Quantity:

Not listed

Cylinder Arrangement:

Single v-type

Stroke Length:

7.500 inches

Strokes Per Cycle:

4

Brake Horsepower At Specificationified Rpm:

2200 hp at 2730 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:

Included

Flywheel Housing:

Included

Reduction Gear:

Not included

Fluid Coupling:

Included

Transmission:

Not included

Cross Drive:

Not included

Clutch:

Not included

Main Power Takeoff Rotation Direction:

Counterclockwise

Starter:

Included

Voltage In Volts:

28.0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T197-a