NSN 2815-00-516-7450

Diesel Engine - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2815-00-516-7450

Cylinder Quantity:

2

Standard Bore Diameter:

4.125 inches

Cooling Medium:

Liquid

Fording Feature:

Not included

Accessory Components And Quantity:

Gair cleaner 1; filter, fuel oil 1; filter, oil 1; generator, charger 1; governor, speed 1; instrument panel, w/instruments 1; pan, oil 1; pump, fresh water 1; pump, fuel 3; pump, sea water 1; tank, expansion 1

Reverse Speed Quantity:

1

Cylinder Arrangement:

Straight in-line

Stroke Length:

5.250 inches

Strokes Per Cycle:

4

Brake Horsepower At Specificationified Rpm:

25 bhp at 1800 rpm

Direct Raw Water Cooling Feature:

Not included

Closed System Hull Cooling Feature:

Included

Piston Action Type:

Single acting

Multifuel Usage Feature:

Not provided

Crankshaft Rotation Direction:

Counterclockwise

Direct Reversible Feature:

Not included

Starting Method:

Electrical

Supercharger:

Not included

Flywheel:

Included

Flywheel Housing:

Included

Reduction Gear:

Included

NSN 2815-00-516-7450

Diesel Engine - Page 2 of 2

eroBase



Not included

Transmission:

Included

Transmission Type:

Manual

Forward Speed Quantity:

1

Overdrive:

Not included

Cross Drive:

Not included

Clutch:

Included

Main Power Takeoff Rotation Direction:

Clockwise

Reduction Gear Ratio:

2 to 1

Engineheight:

30.938 inches

Enginelength:

48.813 inches

Enginewidth:

20.000 inches

Starter:

Included

Voltage In Volts:

12.0

Special Features:

Constructed of nonmagnetic material

Weight:

657.000 pounds

Reference Number Differentiating Characteristics:

As differentiated by accessory components and quantity, main power take-off rotation direction, and special features

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

T197-a