

View Online at <https://aerobasegroup.com/nsn/2815-01-312-0018>

Cylinder Quantity:

6

Standard Bore Diameter:

4.490 inches

Cooling Medium:

Liquid

End Application:

R-11 fuel truck

Fording Feature:

Not included

Accessory Components And Quantity:

Air compressor plumbing; air compressor inlet; air compressor; heater; vibration damper; alternator mounting hardware; front gear train accessory drive adapter; front engine support; fan drive arrangement; fuel filter/water separator (single spin-on); fuel lift pump; 12 volt fuel shut-off valve; flexplate for allison mt654 w/integral spacer; lifting arrangement; dipstick arrangement; oil fill location; rear sump oil pan; starter spacer; cummins beige paint; turbocharger location

Cylinder Arrangement:

Straight in-line

Stroke Length:

5.320 inches

Strokes Per Cycle:

4

Brake Horsepower At Specificationified Rpm:

250 bhp at 2200 rpm

Direct Raw Water Cooling Feature:

Included

Closed System Hull Cooling Feature:

Not included

Piston Action Type:

Single acting

Multifuel Usage Feature:

Not provided

Crankshaft Rotation Direction:

Clockwise

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

Clutch:

Not included

Starter:

Not included

Special Features:

Flywheel housing is sae 2- aluminum

Reference Data And Literature:

To. 36a12-13-17-84

Test Data Document:

15434-4514 standard (includes industry or association standards, individual manufactureer standards, etc.).

Type/model Designation:

6cta8.3

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T197-a