

View Online at <https://aerobasegroup.com/nsn/2825-00-227-9617>

Exhaust Pressure:

2.55 pounds per square inch gage

Mounting Position:

Horizontal

Shaft Rotation Direction:

Clockwise

Ahead Stage Design:

Reaction

Ahead Rated Horsepower At Specificationified Rpm:

15400 shaft hp at 4792 rpm

Astern Rated Horsepower At Specificationified Rpm:

6000 shaft hp at 2571 rpm

Astern Turbine Location:

Aft end of low pressure turbine

Ahead Reaction Stage Quantity:

9

Ahead Reaction Stage Rotation Blade Row Quantity:

18

Ahead Flow Type:

Double

Astern Stage Design:

Impulse

Astern Rotation Blade Row Quantity:

4

Astern Stationary Blade Row Quantity:

2

Astern Flow Type:

Double

Ahead Initial Steam Gage Pressure:

42.0 pounds per square inch

Astern Initial Steam Gage Pressure:

525.0 pounds per square inch

Ahead Initial Steam Temp:

416.0 degrees fahrenheit

Astern Initial Steam Temp:

675.0 degrees fahrenheit

Reduction Gear Assembled Form:

Separate

Lube Oil Cooler Assembled Form:

Separate

Throttle Valve Assembled Form:

Separate

Reference Number Differentiating Characteristics:

Akct

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T197-c