

View Online at <https://aerobasegroup.com/nsn/2010-01-269-1246>

Blade Quantity:

4

Propeller Type:

Fixed pitch

Span Maximum Diameter:

13.000 feet

Design Pitch:

15.960 feet

Blade Pitch Type:

Constant

Streamlining Device Type:

Fairwater cap

Rotational Speed Rating In Rpm:

145.0

Err Default:

Err default

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Err default

Material And Location:

Nickel-aluminum-bronze blades and nickel-aluminum-bronze hub

Special Features:

Applicable to t-arc 7 class ship. Design skew (hub to tip) is 30 degrees. Pitch is 0.7 left. Disc area is 132.73 square feet. Proj area is 83.62 square feet. Expanded area is 104.86 square feet. Pitch ratio at 0.7 left is 1.160. Blade width tolerance for .5 left to tip is plus or minus one half inch of faired contour. The angular spacing between two adjacent propeller blades is 90 degrees plus or minus 15 minutes. Propeller is designed to meet american bureau of shipping (abs) requirement for ice strengthening class c. Left handed (port) propeller. Propeller is contra-rotating

Reference Number Differentiating Characteristics:

As differentiated by port

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A30700