

View Online at <https://aerobasegroup.com/nsn/2010-01-270-8854>

**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 right. 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 right is 1.160. Blade width tolerance for .5 right 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. Right handed (starboard) propeller. Propeller is contra-rotating

**Reference Number Differentiating Characteristics:**

As differentiated by starboard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A30700