Certified Transport Solution Propels $100,000s in Savings for Critical Component

CHALLENGE

Our client had sustained damage to propellors, resulting in high repair costs, unforeseen delays and vital equipment being grounded. They needed a failsafe transport solution to protect productivity, component performance and project costs.



HIGH-VALUE COMPONENT DAMAGE

There are few items more valuable than a ship propellor. Costing upwards of $1 million, these components need optimum protection so they can be transported and used at a moment's notice. Without reliable, fit-for-purpose transport, they are damaged or delayed, causing downtime that halts critical operations.

>$1M	Value of a single propellor	$100Ks	Cost of propellor repairs	15T	Propellor weight, over 4 metres long

TIMBER INSUFFICIENT FOR COMPONENT WEIGHT

Propellors were being moved in timber crates that were insufficient and dangerous for components of this size and weight. The crates took up space, couldn't be moved easily and were damaging the propellors.

THE IMPACT ON OPERATIONS

- Components damaged and unavailable for use
- Repairs slow down the larger operation
- Costs increase with repair bills and downtime
- Teams wait on the repaired propellor

CUSTOM PROPELLOR FRAMES

DAYWALK's in-house engineers developed a certified steel frame for the 15T propellor, easily moved by crane or forklift and built for fast deployment. Features include:

- Custom fork pockets
- Arresta lugs
- High friction rubber
- Re-usable protective top cover shell
- 2-point crane lift
- Internal lashing points
- Road transport certified

Steel stillages: road transport certified 1T stillages for the hubs, stackable to save floor space when not in use.



15T propellor frames with protective covers



Stackable 1T steel stillages for the hubs

Keep Moving

CONTACT US

DAYWALK provides unmatched custom transport frame capabilities, in demand across Australia and the globe. With our in-house engineering team and decades of industry experience, we deliver smart, responsive solutions to propel your operations forward. Call 1300 662 987 to discuss your requirements.

LEARN MORE

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