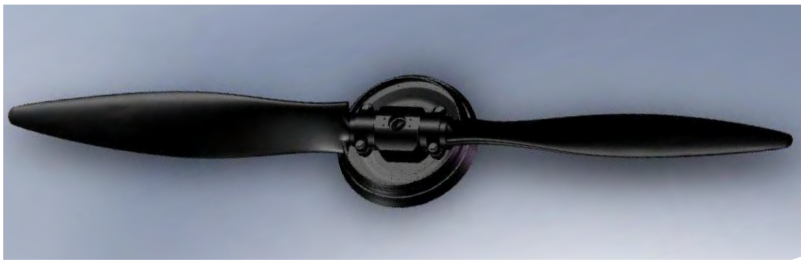

GT
Vintage Propellers
Fairey Reed/GT Propellers
Upgraded Ground Adjustable
composite propeller
- a mix of technology and traditional
Italian traditional craftsmanship.
Authentic iconic looks but with enhanced safety and performance

GT
Vintage Propellers
Italy



Fairey Reed / GT Propellers Upgraded Ground Adjustable composite propeller - a mix of technology and traditional Italian traditional craftsmanship.

Authentic iconic looks but with enhanced safety and performance





Aircraft Type:

De Haviland DHC-1 Chipmunk

Suitable also for other aircraft powered by the same engine. (Contact us for more info)

Engine Type:

Gipsy Major Type 8 and variants

Certification/Approval:

Experimental category propeller but over-engineered surpassing international CAA safety standards.

Upgrade Kit contains:

1 x 2 bladed, ground adjustable, variable pitch propeller.

Blade design is an exact duplication of the original Fairey Reed DWG A6675X1 propeller.

Blades produced in a mix of natural and artificial composite.

1 x hub machined out of aerospace grade aluminium and

1 x Carbon fibre spinner produced to the original design.

Complete assembly weighs exactly as per original set-up to avoid C of G issues.

1 x installation instructions

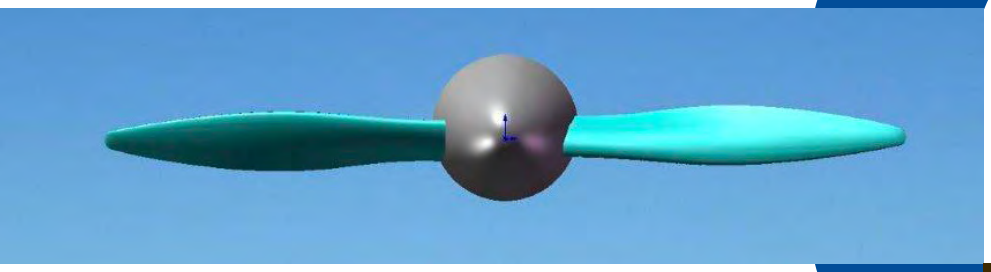
1 x Certificate of Conformity of origin

1 x Logbook

Propeller Designation & Specifications:

Complete propeller	– PN: GT2-G-120/8/56-LT-WS-203	
Propeller Hub	– GT2G-M	CNC-machined from aerospace grade aluminium billet.
Blades	– GT PN56	Exact copy of the original Fairey Reed design and manufactured in wood and composite. (similar technology AS WE USE ON OUR PROPELLERS MADE for aerobatic and warbirds)
Maximum Diameter	– 203cm / 80 ins	
Minimum Diameter	– (Contact GT)	
TBO	– As per specific manual / installation instructions	

Replaces the rare, metal Fairey Reed propellers and the alternative wooden propellers and spinners.





Advantages:

- Superior vibration damping characteristics for smoother operation.
- Unlimited blade life and FOD repairability
- Metal leading edge protection
- Reduced moment of inertia when compared to a metal prop
- Assembly weight very close to original metal prop, thus no C of G issues
- Easy pitch ground adjustment for different missions
- Enhancing the value of the aircraft
- After sales assistance and spare parts availability worldwide.

Logical considerations:

Without any doubt, this propeller produced with modern technology, but respecting the authentic design and looks of the iconic Fairey Reed is the only one available in the world and should satisfy the need of current Chipmunk owners and operators.

Some points worth stressing:

- The GT prop still satisfies the original vintage aesthetics even though it is a composite prop. (Italians are renowned for style)
- Pilots that are not happy with the performance of their fixed pitch propeller, complaining that it is either too fine or too coarse, can now adjust for optimum performance for their mission.
- It only takes approximately 10 mins to change the pitch of the new GT prop, so any pilot/operator can fine tune it and avoid changing props, thus avoiding the extra expense involved.
- This finally puts an end to the constant search, many times for a good number of years, for an original prop.
- This solves the problem of replacing the original with a wooden prop which requires to adjust for C of G because of the reduction in weight.
- This prop makes it easy for technicians and aircraft mechanics to remove and re-install it if working on engine.
- If unfortunately the aircraft has a prop strike, the potential damage to the engine is greatly reduced resulting in much lower costs in parts and labour.

The above are just a few advantages, but we are sure that there are more when operating this new GT propeller!

GT® PROPELLERS since 1969

ENAC POA & EASA DOA certified

For further information, contact:

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