



mt-propeller

Type of Aircraft: Airtractor
FAA STC: SA12083IB
EASA STC: 10086020
FAA Aircraft TCDS: A19SW
EASA Aircraft TCDS:
EASA / FAA Prop EASA P.028
TCDS: FAA P21BO

Applicable Aircrafts

Airtractor AT-502()
Models: AT-402, -402A, -402B,
AT -502, -502B, --503A

Engine

Pratt & Whitney PT6A-()
AT-402: PT6A-15AG, -27, -34, -34AG
AT-402A: PT6A-11AG, -11, -20, -20A, -20B, -21,
AT-402B: PT6A-15AG, -27, -34, -34AG
AT-502: PT6A-15AG, -27, -34, -34G, -36, -34B
AT-502B: PT6A-15AG, -27, -34, -34G, -36, -34B
AT-503A: PT6A-34, PT6A-34B

STC Kit Contents

3-blade Aluminum Propeller	V508H/108/A
full feathering ,reversible	100-4000.2
One Full Composite Spinner (AFRP)	Doc. No. E-4387
One Airplane Flight Manual Supplement	Doc. No. E-4388
One Installation Instruction	Doc. No. E-4389
One Instruction for Continued Airworthiness	AVIA E-1500
One Operation and Installation Manual	

Propeller Specifications

Full Propeller Designation	V508/108/A
Propeller Hub	V508H
Blade	108/A
Blade Design	
Approx. Propeller Weight (including Spinner Assy)	69,6 kg (153.4 lbs)
Diameter:	275 cm (108 inch)

Replaces

Legacy 4-blade propeller

Advantages:

- Identical Performance Data compared with Legacy STC 4-blade propeller
- Static Thrust (1,081 kg / 10,600 N / **2,600 lbs**) same as existing Legacy 4-blade propeller STC
- Optional power rating to 2080 rpm for reduced noise and higher efficiency
- In-field removable blades: Easy installation because separate hub and blade installation
- Single blades easily replaceable in-field



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