

# Tailwheel Model & Tire application guide

(always verify actual tire size/ply on aircraft)

<u>Tailwheel Manufacturer Model/type</u>	<u>Tailwheel tire</u>	<u>Brand</u>	<u>Ply</u>	<u>Tube</u>
Lang D-501A	6.00-2 solid	Aero Classic	n/a	n/a
Matco T-8	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Maule SFS-P8A	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Scott 2000/3-24B series	6.00-2 solid	Aero Classic	n/a	n/a
Scott 2600/3200 series	2.80/2.50-4	Aero Classic	4,6	TU280/250-4
Scott 3245-1/3450 series	10/3.50-4	Aero Classic	4,6(heavy duty)	TU10/350-4
<u>Aircraft model Fitment Guide</u>				
Aeronca 7 & 11 (solid)	6.00-2 solid	Aero Classic	n/a	n/a
Aeronca 7 & 11(pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Aeronca 15AC(pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Ag Cat (check aircraft)	10/350-4 or 10.5-4	Aero Classic	6	TU10/350-4
Air Tractor 802	17.5-625-6	Any	10	TU6.00-6 leakguard
Air Tractor 300-600 series	5.00-5	Any	10	TU5.00-5 leakguard

<b>Ayres S2R</b>	<b>12.5x4.5</b>	<b>Aero Classic</b>	<b>4,6</b>	<b>TU12.5/4.5</b>
<b>Beech Staggerwing</b>	<b>10.00SC</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU10.00(metal /rubber stem)</b>
<b>Beech 18</b>	<b>14.5</b>	<b>McCreary</b>	<b>4</b>	<b>TU14.50</b>
<b>Boeing Stearman</b>	<b>10.00SC</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU10.00 (metal /rubber stem)</b>
<b>Bellanca (Citabria)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Bellanca 14-13, 14-19(pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Cessna L19 Birddog (pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Cessna 120/140/170(pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Cessna 120/140 (solid)</b>	<b>6.00-2 solid</b>	<b>Aero Classic</b>	<b>n/a</b>	<b>n/a</b>
<b>Cessna 180/185 (8")</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Cessna 180/185 (10")</b>	<b>10/3.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU10/350-4</b>
<b>Cessna 188 (check aircraft)</b>	<b>10/3.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU10/350-4</b>
<b>Cessna 190/195 (10")</b>	<b>10.00SC</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU 10.00</b>
<b>DeHavilland DHC2</b>	<b>550-4 channel tread</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU550-4</b>

<b>DeHavilland DHC-3(check aircraft)</b>	<b>6.00-6</b>	<b>Any</b>	<b>6</b>	<b>TU6.00-6 leakguard</b>
<b>Douglas DC-3</b>	<b>9.00-6</b>	<b>Aero Classic/GY</b>	<b>10</b>	<b>TU900-6 Aero Classic</b>
<b>Fairchild 24/ F24</b>	<b>8SC or 10SC</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU8.00 or TU10.00</b>
<b>Globe/Temco Swift(pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Globe/Temco Swift (solid)</b>	<b>6.00-2 solid</b>	<b>Aero Classic</b>	<b>n/a</b>	<b>n/a</b>
<b>Helio Courier</b>	<b>10.00SC</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU10.00 (metal /rubber stem)</b>
<b>Howard DGA</b>	<b>10.00SC</b>	<b>Aero Classic</b>	<b>8</b>	<b>TU10.00(metal /rubber stem)</b>
<b>Luscombe 8 (pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>Luscombe 8 (solid)</b>	<b>6.00-2 solid</b>	<b>Aero Classic</b>	<b>n/a</b>	<b>n/a</b>
<b>Maule (pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>
<b>North American AT-6</b>	<b>10SC or 12.5x4.5</b>	<b>Aero Classic</b>	<b>8,10</b>	<b>TU10.00 or TU12.5x4.5</b>
<b>North American P-51</b>	<b>12.5X4.5</b>	<b>Aero Classic</b>	<b>14</b>	<b>TU 12.5x4.5</b>
<b>Pilatus PC6</b>	<b>5.00-4</b>	<b>Goodyear</b>	<b>6</b>	<b>TU500-4</b>
<b>Piper J series (solid)</b>	<b>6.00-2 solid</b>	<b>Aero Classic</b>	<b>n/a</b>	<b>n/a</b>
<b>Piper J series(pneumatic)</b>	<b>2.80/2.50-4</b>	<b>Aero Classic</b>	<b>4,6(heavy duty)</b>	<b>TU280/250-4</b>

Piper PA11 thru-20(pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Piper PA25,36 (8")	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Piper PA25,36 (10")	10/3.50-4	Aero Classic	4,6(heavy duty)	TU10/350-4
Pitts (pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Rearwind Skyranger(pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Republic Seebee	10.00 smooth or channel	Aero Classic	8	TU10.00(metal /rubber stem)
Ryan PT22,STA,SC145W	8.00SC	Aero Classic	6	TU8.00
Stinson 108(pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Stinson Reliant	10.00SC	Aero Classic	8	TU10.00 (metal /rubber stem)
Taylorcraft (solid)	6.00-2 solid	Aero Classic	n/a	n/a
Taylorcraft(pneumatic)	2.80/2.50-4	Aero Classic	4,6(heavy duty)	TU280/250-4
Waco UMF	8.00SC	Aero Classic	6	TU8.00

Desser Tire & Rubber Co. Inc.