

# GOODYEAR<sup>®</sup>

AVIATION



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***BECAUSE EVERY  
LANDING COUNTS<sup>™</sup>***

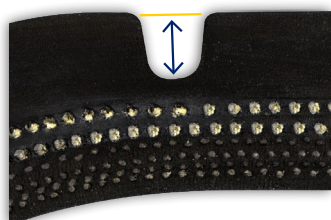
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GOODYEARAVIATION.COM  
@flyGoodyear



DUPONT KEVLAR



GOODYEAR® FLIGHT CUSTOM III™  
Tread Depth: .25 in.



MICHELIN® AIR™  
Tread Depth: .19 in.



FLIGHT CUSTOM III

# EVERY LANDING COUNTS.™

## ESPECIALLY WHEN EVERY LANDING BENEFITS FROM GOODYEAR'S ADVANCED TECHNOLOGY.

Our premium Goodyear® Flight Custom III™ tires are the **ONLY** General Aviation tires with Kevlar®:

### MORE strength for MORE toughness

- » What's inside does count
  - the only General Aviation aircraft tires made with Kevlar®
  - DuPont™ Kevlar® brand fiber is pound for pound five times stronger than steel
  - increased penetration resistance to help reduce foreign object damage
  - speed rating of 160 mph, compared to others at only 120 mph

### MORE tread enhancement for MORE landings

- » Up to 20% more landings\* from greater tread depth and unique design
  - extended tread life
- » 20% more tread than Michelin Air\*\*
  - more tire where it counts
- » Enhanced treadwear from two-groove square-shoulder tread shape

### MORE traction for MORE confidence

- » Extra-wide Aquachannel® grooves for superior wet traction and resistance to hydroplaning
- » Improved braking traction leads to fewer skids
- » More precise landings

## FLIGHT CUSTOM III™

| TIRE SIZE  | PR | SPEED [MPH] | +TT/TL | PART NO. |
|------------|----|-------------|--------|----------|
| 15x6.0-6   | 6  | 160         | TT     | 156E66-4 |
| 22x6.75-10 | 8  | 160         | TL     | 265F86-8 |
| 5.00-5     | 4  | 160         | TT     | 505C46-4 |
| 5.00-5     | 6  | 160         | TT     | 505C66-5 |
| 6.00-6     | 4  | 160         | TT     | 606C46-6 |
| 6.00-6     | 6  | 160         | TT     | 606C66-8 |
| 6.00-6     | 8  | 160         | TT     | 606C86-6 |
| 6.00-6     | 8  | 160         | TL     | 606T86-3 |
| 6.50-8     | 6  | 160         | TT     | 658C66-2 |
| 6.50-8     | 8  | 160         | TT     | 658C86-4 |

| TIRE SIZE | PR | SPEED [MPH] | +TT/TL | PART NO. |
|-----------|----|-------------|--------|----------|
| 6.50-8    | 8  | 160         | TL     | 658T86-3 |
| 6.50-10   | 6  | 160         | TL     | 650T66-3 |
| 6.50-10   | 8  | 160         | TT     | 650C86-3 |
| 6.50-10   | 10 | 160         | TT     | 650C06-3 |
| 7.00-6    | 6  | 160         | TT     | 706C66-3 |
| 7.00-6    | 8  | 160         | TT     | 706C86-3 |
| 8.50-10   | 8  | 160         | TT     | 850C86-2 |
| 8.50-10   | 8  | 160         | TL     | 850T86-2 |
| 8.50-10   | 10 | 160         | TL     | 850T06-3 |

\*The Goodyear® Flight Custom III™ offers up to 20% more landings than its predecessor.

\*\*Comparison based on 2010 Goodyear® Flight Custom III™ vs. Michelin® Air™ TSO skid depth markings on sidewalls. Average of comparable sizes is 20%. DuPont™ and Kevlar® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.



## Goodyear® Flight Special II™ is the light aircraft tire you wouldn't dare call a lightweight:

### MORE robust construction for MORE performance

- » Wide rib tread design and large footprint for more dependable wear and reduced weight
- » Triple-tempered nylon casing plies enhance durability

### MORE value for MORE economical cost per landing

- » The pilot's choice for tire replacement, providing Goodyear quality at an economical price
- » Balanced tread depth for enhanced treadwear and reduced weight
- » Dual polymer tread compound provides uniform wear and extended service life
- » Specialized inner liner enabling improved air retention and tube performance

## FLIGHT SPECIAL II™

*New lightweight tubeless sizes available!*

| TIRE SIZE   | PR | SPEED (MPH) | +TT/TL | PART NO.              |
|-------------|----|-------------|--------|-----------------------|
| 15x6.0-6    | 6  | 160         | TL     | 156E66T1              |
| 15x6.0-6    | 6  | 160         | TT     | 156E61-3<br>156E66B1  |
| 17.5x6.25-6 | 8  | 190         | TL     | 175K88-2,<br>175K88B1 |
| 17.5x6.25-6 | 10 | 190         | TL     | 175K08-1              |
| 18x5.5      | 8  | 120         | TT     | 185F81-1              |
| 22x6.75-10  | 10 | 190         | TL     | 265K08-1              |
| 22x8.0-8    | 6  | 120         | TT     | 228K61-1              |
| 5.00-5      | 4  | 120         | TT     | 505C41-4              |
| 5.00-5      | 6  | 120         | TT     | 505C61-8              |
| 5.00-5      | 6  | 120         | TL     | 505T61-1              |

| TIRE SIZE | PR | SPEED (MPH) | +TT/TL | PART NO.              |
|-----------|----|-------------|--------|-----------------------|
| 5.00-5    | 10 | 120         | TT     | 505C01-2              |
| 6.00-6    | 4  | 120         | TT     | 606C41-6,<br>606C41B1 |
| 6.00-6    | 6  | 120         | TT     | 606C61-6,<br>606C61B1 |
| 6.00-6    | 8  | 120         | TT     | 606C81B1              |
| 6.50-8    | 8  | 120         | TT     | 658C81-3              |
| 6.50-10   | 8  | 120         | TT     | 650C81-5              |
| 6.50-10   | 12 | 160         | TL     | 650T26-2              |
| 7.00-6    | 6  | 120         | TT     | 706C61-4,<br>706C61B1 |
| 8.00-6    | 6  | 120         | TT     | 806C61-5,<br>806C61B1 |
| 8.00-6    | 8  | 120         | TT     | 806C81-2,<br>806C81B1 |

## OTHER GENERAL AVIATION TIRES

| TIRE SIZE            | PR | SPEED (MPH) | +TT/TL | PRODUCT LINE     | PART NUMBER |
|----------------------|----|-------------|--------|------------------|-------------|
| 11.00-12             | 10 | 160         | TL     | Aircraft Rib     | 112T06-3    |
| 15.00-12             | 14 | 160         | TL     | Aircraft Rib     | 152T46-1    |
| 15.00-16             | 16 | 160         | TL     | Aircraft Rib     | 156T66G1    |
| 15x6.0-5 / 380x150-5 | 6  | 120         | TT     | Flight Custom    | 385M61-1    |
| 15x6.0-6             | 10 | 160         | TL     | Flight Custom II | 156E06-1    |
| 17.00-16             | 12 | 160         | TT     | Aircraft Rib     | 176C26B1    |
| 18x5.5               | 8  | 190         | TL     | Flight Eagle     | 185F88-6    |
| 18x5.5               | 10 | 210         | TL     | Flight Eagle     | 185F03-5    |
| 19.5x6.75-8          | 10 | 190         | TL     | Aircraft Rib     | 196K08-9    |
| 26x10.5-6            | 6  | 120         | TL     | Smooth           | 260K61-1    |
| 27"                  | 10 | 120         | TL     | Aircraft Rib     | 270A01B3    |
| 29x11.0-10           | 10 | 120         | TL     | Aircraft Rib     | 110T01-3    |
| 5.00-4               | 6  | 120         | TT     | Aircraft Rib     | 504C61-2    |
| 5.00-5               | 10 | 190         | TL     | Flight Eagle LT  | 505T08-1    |
| 6.00-6.5 / 420x150   | 4  | 120         | TT     | Aircraft Rib     | 607C41-2    |
| 8.00-4               | 4  | 120         | TT     | Aircraft Rib     | 804C41-1    |
| 8.50-6               | 6  | 120         | TL     | Aircraft Rib     | 856T61-1    |
| 8.90-12.50           | 6  | 160         | TL     | Aircraft Rib     | 892C66B1    |
| 9.00-6               | 10 | 120         | TL     | Aircraft Rib     | 906T06-1    |

+TT/TL = Tube Type or Tubeless (tubes can be used in tubeless tires)



WIDE RIB DESIGN/LARGE FOOTPRINT



FLIGHT SPECIAL II



SMOOTH TUNDRA  
(BLIMP TIRE)



## Goodyear® Flight Mate™ tube is the best complement to your General Aviation aircraft tires:

### MORE maintenance time reduction for MORE savings

- » Enhanced air retention in any temperature from proprietary blend of synthetic and natural rubber
- » Less time spent maintaining tire pressure
- » Keeps tire pressure consistent for improved tire performance and longer tire life

### MORE uniformity for MORE consistent performance

- » Continuous extruded construction provides better uniformity
- » Non-overlapped splice offers better balance
- » Meets Mil-spec temperature requirements of -50°C (-65°F)
- » Manufactured to Aerospace Standard AS50141

### MORE flexibility for MORE applications

- » The Flight Mate tube can be used with Goodyear® Flight Custom III™ and Flight Special II™ tires or other general aviation tires

## TUBES

| TUBE SIZE    | VALVE            | PRODUCT CODE | FITS TIRE SIZES:                      |
|--------------|------------------|--------------|---------------------------------------|
| 5.00-4       | TR 67A (bent)    | 302-005-400  | 5.00-4                                |
| 5.00-5       | TR 67A (bent)    | 302-013-400  | 5.00-5, 15x6.0-5 / 380x150-5          |
| 6.50-10      | TR 25 (straight) | 302-039-402  | 6.50-10                               |
| 7.00/8.00-6  | TR 20 (straight) | 302-061-400  | 7.00-6, 8.00-6                        |
| 7.50/8.50-10 | TR 25 (straight) | 302-120-402  | 7.50-10, 8.50-10                      |
| 8.50-6       | TR 20 (straight) | 302-121-400  | 8.50-6, 26x10.5-6                     |
| 8.90-12.50   | TR 25 (straight) | 302-129-403  | 29x11.0-10 (with 7.50-10 wheel)       |
| 11.00-12     | TR 13 (straight) | 302-181-432  | 11.00-12                              |
| G15/6.00-6   | TR 20 (straight) | 302-246-401  | 6.00-6, 15x6.0-6                      |
| G19.5x6.75-8 | TR 15 (straight) | 302-247-400  | 6.50-8, 7.00-8, 19.5x6.75-8, 22x8.0-8 |



GOODYEAR FLIGHT MATE TUBE

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A V I A T I O N

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