

# section 7

## APPLICATION CHARTS

**IMPORTANT – READ THIS LEGEND FIRST**

Tires are low speed unless designated.  
Tires are tube-type unless otherwise indicated.  
Consult aircraft manual for individual tire pressure.

Code: TL = Tubeless DT = Deflector Type  
SC = Smooth Contour DDT = Dual Deflector Type

### APPLICATION CHARTS

The application information presented within this manual is based on the most current information available and is intended for use as a GENERAL REFERENCE ONLY. Any inquiries regarding specific model aircraft should be directed to the applicable airframe manufacturer. Your requirements may vary depending on the actual configuration of your aircraft. All Goodyear aircraft tires are manufactured in accordance with TSO-C62, MIL-T-5041 or AIR8505A and/or applicable airframe manufacturer specifications. Additionally, all tire sizes included in this manual may not necessarily be available from Goodyear. Contact your Goodyear Representative for specific tire information and availability.

**FAILURE TO MAKE THIS VERIFICATION AND TO INSTALL UNAPPROVED TIRES ON AN AIRCRAFT MAY RESULT IN TIRE FAILURE CAUSING PROPERTY DAMAGE, SERIOUS INJURY, OR LOSS OF LIFE.**

## 7.1 GENERAL AVIATION/BUSINESS AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Aerospatiale	SN-600	Corvette	26x6.6	10 TL	17.5x6.25-6DDT	8 TL
American Champion Aircraft	—	Decathlon/Super Dec.	6.00-6/8.00-6	4/6	Scott	—
	—	Citabria	6.00-6	4/6	Scott	—
	—	—	7.00-6	6	Scott	—
	—	—	8.00-6	6	Scott	—
Ayres	Thrush	—	11.00-12	10	12-1/2x4-1/2	4
	S2RT15	Thrush	29x11.00-10	10 TL	12-1/2x4-1/2	4
	S2R	Thrush	8.50-10	10 TL	12-1/2x4-1/2	4
Commander Aircraft	112	Commander	6.00-6	6	5.00-5	4
	112B	—	7.00-6	6	5.00-5	4
	112TC, TCA	—	7.00-6	6	5.00-5	6
	114	—	7.00-6	6	5.00-5	6
	114A, B	—	6.00-6	6	5.00-5	6
Beech Aircraft (Raytheon)	C-17R	Staggerwing	7.50-10	6	10.00SC	—
	BE 18	Twin Beech	11.00-12	8 TL	14.50SC	8 TL
	BE 18H	Twin Beech	8.50-10	8 TL	8.50-10	8 TL
	BE 19	Musketeer Sport	6.00-6	4	6.00-6	4
	BE 23	Musketeer	6.00-6	4	6.00-6	4
	BE23C, BE-A24	Sundowner	6.00-6	4	6.00-6	4
	BE 24-R	Super Sierra	6.00-6	4	5.00-5	4
	BE 33A	Bonanza	7.00-6	6	5.00-5	4
	BE 35	Bonanza	7.00-6	6	5.00-5	4
	BE 36	Bonanza	7.00-6	6	5.00-5	4
	BE 50	Twin Bonanza	8.50-10	6	6.50-10	4
	BE B55	Baron	6.50-8	8	5.00-5	6
	BE C55	Baron	6.50-8	8	5.00-5	6
	BE E55	Baron	6.50-8	8	5.00-5	6
	BE 58	Baron	6.50-8	8	5.00-5	4
	BE 60	Duke	19.5x6.75-8	10 TL	15x6.00-6	4
	BE 65	Queen Air	8.50x10	8 TL	6.50-10	6 TL
	BE-80	Queen Air	8.50-10	8 TL	6.50-10	6 TL
	BE-C90B	King Air	8.50-10	8 TL	6.50-10	6 TL
	BE-B200	Super King Air	18x5.5	10 TL	22x6.75-10	8 TL
	BE-200T	Super King Air	22x6.75-10	8 TL	22x6.75-10	8 TL
	BE-99	—	18x5.5	8 TL	6.50-10	6 TL
	BE-300/350	Super King Air	22x6.75-10	8 TL	19.5x6.75-8	10 TL
BE-2000	Starship 1	H19.5x6.75-10	8 TL	19x6.75-8	10 TL	
BE-400	Beechjet, Diamond 1	24x7.7	16 TL	18x4.4	10 DDT	
BE 1900	Airliner	22x6.75-10	8 TL	19.5x6.75-8	10 TL	
BE 1900D	Airliner	22x6.75-10	10 TL	19.5x6.75-8	10 TL	
Bellanca	260A	Bellanca	6.00-6	6	6.00-6	4
	17-30A	Viking	6.00-6	6	15x6.00-6	6/8
	17-31A	Super Viking	6.00-6	6	15x6.00-6	6/8
	17-31ATC	Turbo Viking	6.00-6	6	15x6.00-6	6/8
	7GCAA	Citabria	6.00-6	4	5.00-5	4
	7KCAB	Citabria	7.00-6	4	5.00-5	4
	8KCAB	Decathlon	8.00-6	4	5.00-5	4
	8GCBC	Scout	8.50-6	4/6	5.00-5	4
BAe Hawker	HS-125	—	23x7.00-12BR	12 TL	18x4.25-10 DT	6 TL
	(400/600/700/800/1000)	—	—	—	—	—
Bombardier	CL-600/601	Challenger	26x6.6	14 TL	18x4.4 DT	12 TL
	CL-600/601	Challenger	25.75x6.75-14	14 TL	18x4.4 DT	12 TL
	CL604	Challenger	H27x8.5-14	16 TL	18x4.4 DT	12 TL
	—	Global Express	H38x12.0-19	20 TL	21x7.25-10 DT	12 TL

## 7.1 GENERAL AVIATION/BUSINESS AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Cessna (Textron)	120, 140	—	6.00-6	4	5.00-5	4
	150, 152	Commuter, Aerobat	6.00-6	4	5.00-5	4
	172	Skyhawk	6.00-6	4	5.00-5	4
	R172	Hawk XP	6.00-6	4	5.00-5	4
	172 Q	Cutlass	6.00-6	6	5.00-5	4
	172 RG	Cutlass RG	15x6.00-6	6	5.00-5	4
	175	Skylark	6.00-6	4	5.00-5	4
	177	Cardinal	6.00-6	6	5.00-5	4
	177 RG	Cardinal RG	15x6.00-6	6	5.00-5	4
	180	Skywagon	6.00-6	6	8.00" SC	6
	182, T 182	Skylane	6.00-6	6	5.00-5	6
	182RG, T 182RG	Skylane	15x6.00-6	6	5.00-5	4
	185	Skywagon	6.00-6	6	8.00 SC	8
	188	AG Wagon	22x8.00-8	6	10.00 SC	6
	188	AG Wagon (optional)	8.50-10	6	10.00" SC	8
	205	—	6.00-6	6	5.00-5	6
	206	Station Air	6.00-6	6	5.00-5	6
	206, 207	Optional	8.00-6	6	6.00-6	4
	207	Skywagon	6.00-6	8	6.00-6	8
	208 (FLO)	Caravan	8.50-10	8	22x8.00-8	6
	208 (STA)	Caravan	6.50-10	8	6.50-8	8
	210	Centurion	6.00-6	8	5.00-5	6
	T210, P210	Turbo, Centurion	6.00-6	8	5.00-5	10
	T303	Crusader	6.00-6	8	6.00-6	6
	T303	Optional	6.50-8	8	6.00-6	6
	310, T310	—	6.50-10	6	6.00-6	4
	320, 340	—	6.50-10	6	6.00-6	4
	336	—	6.00-6	6	15x6.00-6	6
	337	Super Skymaster	18x5.5	8	15x6.00-6	6
	401, 402	—	6.50-10	8	6.00-6	6
	404	Titan	22x7.75-10	10 TL	6.00-6	6
	411	—	6.50-10	8	6.00-6	6
	414	Chancellor	6.50-10	8	6.00-6	6
	421	Golden Eagle	6.50-10	8	6.00-6	6
	425	Conquest I	6.50-10	10	6.00-6	6
	441	Conquest II	22x7.75-10	10 TL	6.00-6	6
	500	Citation I	22x8.00-10	10 TL	18x4.4 DDT	10 TL
	525	Citation Jet	22x6.50-10	10 TL	18x4.4 DDT	6 TL
	550	Citation II Ser#2-626	22x8.00-10	10 TL	18x4.4 DDT	10 TL
	550	Citation II Ser#627-Up	22x8.00-10	12 TL	18x4.4 DDT	10 TL
550	Bravo	H22x8.25-10	14TL	18x4.4 DDT	10 TL	
650	Citation III	22x5.75-12	10 TL	18x4.4 DDT	10 TL	
560	Citation V	22x8.00-10	12 TL	18x4.4 DDT	10 TL	
BPC 560	Encore	H22x8.25-10	14 TL	18x4.4	10 TL	
650	Citation VI	22x5.75-12	10 PR	18x4.4 DDT	10 TL	
650	Citation VII	22x5.75-12	10 PR	18x4.4 DDT	10 TL	
750	Citation X	26x6.6R14	14 PR	16x4.4 DT	10 TL	
Cirrus Design	SR20	—	15x6.00-6	6	5.00-5	6
	SR22	—	15x6.00-6	6	5.00-5	6
Dassault	10	Falcon	22x5.75-12	10 TL	18x5.75-8	8 TL
	20	Falcon	26x6.6 or 26x6.6 R14	10 TL	13x5.0-4 DT	14 TL
	20	Falcon	26x6.6 or 26x6.6 R14	10 TL	14.5x5.5-6 DT	14 TL
	50/200	Falcon	26x6.6 or 26x6.6 R14	14 TL	14.5x5.5-6 DT	14 TL
Embraer/ Neiva	EMB-200	Ipanema	6.50-8	8 TT	2.80/2.50-4	4 TT
	EMB-201	Ipanema	8.50-10	8/10 TT	10x3.50-4	4 TT
	EMB-202	Ipanemao	8.50-10	8/10 TT	10x3.50-4	4 TT
Gulfstream Aerospace	AE-680 T	Turbo Commander	8.50-10	10 TL	16x4.4	4 TL
	AE-680 V	—	8.50-10	8 TL	6.00-6	6 TL
	AE-680 W	—	8.50-10	8 TL	6.00-6	6 TL
	AE-681	—	8.50-10	8 TL	6.00-6	6 TL
	AE-685	—	8.50-10	8 TL	6.00-6	6 TL
	AE-690, 690A, 690B	—	8.50-10	8 TL	6.00-6	6 TL
	AE690C	—	8.50-10	10 TL	15x6.00-6	6
	AE-720	—	8.50-10	8 TL	6.00-6	6 TL
	112	—	6.00-6	6	5.00-5	4
	112TC	—	7.00-6	6	5.00-5	6
	114	—	7.00-6	6	5.00-5	6
	G-159	Gulfstream 1	7.50-14	12 TL	6.50-8	6 TL
	G-158	AG-CAT	8.50-10	6	10.00	8

## 7.1 GENERAL AVIATION/BUSINESS AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE		
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING	
Gulfstream Aerospace	—	Gulfstream II	34x9.25-16	18 TL	21x7.25-10 DT	12 TL	
	—	Gulfstream III, IV	34x9.25-16	18 TL	21x7.25-10 DT	12 TL	
	—	Gulfstream IVSP	H34x9.25-18	18 TL	21x7.25-10 DT	12 TL	
	—	Gulfstream V	H35x11.0-18	20 PR	21x7.25-10 DT	12 TL	
	AA-1B	Trainer	6.00-6	4	5.00-5	4	
	AA-5	Tiger	6.00-6	4	5.00-5	4	
	—	Tiger	6.00-6	6	5.00-5	4	
	—	Cheeta	6.00-6	4	5.00-5	4	
	GA-7	Cougar	6.00-6	6	15x6.00-6	6	
	AE-200	Commander	7.00-6	6	6.00-6	4	
	AE-500, B, U, S	Commander	8.50-10	8 TL	6.00-6	6 TL	
	AE-560, 560A	Commander	8.50-10	6 TL	6.00-6	6 TL	
	AE-560E, F	Commander	8.50-10	8 TL	6.00-6	6 TL	
	AE-680, 680E	Commander	8.50-10	8 TL	6.00-6	6 TL	
	AE-680F	Commander	8.50-10	8 TL	6.00-6	6 TL	
	AE-680FP	Commander	8.50-10	8 TL	6.00-6	6 TL	
AE-680FL	Grand Commander	8.50-10	8 TL	6.00-6	6 TL		
AE-680FLP	Grand Commander P	8.50-10	8 TL	6.00-6	6 TL		
Helio	H-250	Courier	8.00-6	4	10.00	8	
	H-250	Courier II	8.00-6	4	10.00	8	
	H-250	Courier (XWD)	6.50-8	6	10.00	8	
	H-295	Super Courier	8.00-6	6	10.00	8	
	H-295	Super Courier (XWD)	6.50-8	6	10.00	8	
	H-550A	Stallion	7.50-10	8	5.00-5	4	
	H634	Twin Stallion	7.50-10	8	5.00-5	4	
Israel Aircraft Industries	1121, AE, 1121	Jet Commander	24x7.7	14/16/18 TL	16x4.4	4 TL	
	1123	Westwind	24x7.7	18 TL	16x4.4	4 TL	
	1124	Westwind	B24x9.50-10.5	18 TL	16x4.4	4 TL	
	1125	Astra	23x7.00-12	12 TL	16x4.4 DT	6	
Lake Aircraft	LA-4	Buccaneer	6.00-6	4	5.00-4	4	
	LA-250	Renegade/Seafury	6.00-6	6	5.00-5	4	
	LAp4-200	Amphibian	6.00-6	6	5.00-4	4	
Bombardier	LR-23	Learjet	18x5.5	10 TL	18x4.4 DDT	10 TL	
	LR-24	Learjet	18x5.5	10 TL	18x4.4 DDT	10 TL	
	LR-25	Learjet	18x5.5	10 TL	18x4.4 DDT	10 TL	
	LR-35/36, 35A, 36A	Learjet	17.5x5.75-8	12 TL	18x4.4 DDT	10 TL	
	LR-54, 55, 56	Learjet	17.5x5.75-8	14 TL	18x4.4 DDT	10 TL	
	LR-60	Learjet	17.5x5.75-8	14 TL	18x4.4 DDT	10 TL	
Lockheed	—	Jet Star	26x6.6	14 TL	18x4.4 DT	10 TL	
	—	Jet Star II	26x6.6	14 TL	18x4.4 DT	12 TL	
	SA-60	Azacarte-60	6.50-8	4	6.00-6	4	
Maule Air	MX-7-160	—	7.00-6	4/6	280/250-4	4	
	MXT-7-160	—	7.00-6	4/6	280/250-4	4	
	M-8-235	—	7.00-6	4/6	280/250-4	4	
	MX7-420	—	7.00-6	4/6	280/250-4	4	
Mitsubishi	MU-2B	—	8.50-10	8	5.00-4 (PreSB072)	6	
	MU-2B	—	8.50-10	8	5.00-5 (PostSB072)	6	
	MU-2B-10/15	—	8.50-10	8	5.00-4 (S/N101-115)	6	
	MU-2B-10/15	—	8.50-10	8	5.00-5 (S/N116-120)	6	
	MU-2B-20, 25	—	8.50-10	8	5.00-5	6	
	MU-2B-26, 30, 35, 36, 40, 60	—	8.50-10	10	5.00-5	6	
	MU-3 DIAMOND I (See Beech)	—	—	—	—	—	
Mooney	MO-20	Ranger	6.00-6	6	5.00-5	4/6	
	MO-21C	Super	6.00-6	6	5.00-5	4/6	
	MO-22	Mustang	6.00-6	6	15x6.00-6	6	
	MO-20E	Chapparral	6.00-6	6	5.00-5	4	
	MO-20F	Executive	6.00-6	6	5.00-5	6	
	MO-20J	201	6.00-6	6	5.00-5	6	
	MO-20K	Turbo 231	6.00-6	6	5.00-5	6	
	M-20K	TSE	6.00-6	6	5.00-5	4	
	M-20M	Bravo	6.00-6	6	5.00-5	6	
	M-20S	Eagle	6.00-6	6	5.00-5	6	
	M-20R	Ovation	6.00-6	6	5.00-5	6	
	Partenavia	P68C	—	6.00-6	6	5.00-5	6

## 7.1 GENERAL AVIATION/BUSINESS AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE		
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING	
Piper	J3	Cub	8.00-4	4	8.00"SC	Solid	
	PA18-135	Super Cub	6.00-6	4	8.00"SC	Solid	
	PA18-150	Super Cub	6.00-6	4	6x2.00	Solid	
	PA22	Tri Pacer	6.00-6	6	6.00-6	6	
	PA23, 160-235	Apache	7.00-6	6	6.00-6	4	
	PA23-250	Aztec	7.00-6	8	6.00-6	4	
	PA24-180	Commanche	6.00-6	4	6.00-6	4	
	PA24, 250, 260, 400	Commanche	6.00-6	6	6.00-6	4/6	
	PA25-150	Pawnee	7.00-6	4	8x3.00-4	4	
	PA25, 236, 260	Pawnee	8.00-6	4	8x3.00-4	4	
	PA28R-201	Arrow	6.00-6	6	5.00-5	4	
	PA28-140	Cherokee	6.00-6	4	6.00-6	4	
	PA28-150	Cherokee	6.00-6	4	6.00-6	4	
	PA28-151, 161	Warrior	6.00-6	4	5.00-5	4	
	PA28-160	Cherokee	6.00-6	4	6.00-6	4	
	PA28-180	Cherokee	6.00-6	4	6.00-6	4	
	PA28-181	Archer	6.00-6	4	5.00-5	4	
	PA28-235	Cherokee	6.00-6	4	6.00-6	4	
	PA30	Twin Commanche	6.00-6	4	6.00-6	6	
	PA31	Navajo	6.50-10	8	6.00-	6	
	PA31	Chieftain	6.50-10	8	6.00-6	6	
	PA31T	Navajo	6.50-10	10	6.00-6	6	
	PA31P	Pressurized Navajo	6.50-10	8	6.00-6	8	
	PA31T-500	Cheyenne 1A	6.50-10	10	6.00-6	6	
	PA32	6-300	6.00-6	6	6.00-6	6	
	PA32RT300	Lance	6.00-6	8	6.00-6	4	
	PA31P-350	Mojave	6.50-10	8	17.5x6.25-6	10	
	PA34-220	Seneca	6.00-6	8	6.00-6	6	
	PA36	Brave	8.50-10	6	10x3.5-4	6	
	PA38	Tomahawk	6.00-6	6	5.00-5	6	
	PA42	Cheyenne IIIA	6.50-10	12 TL	17.5x6.25-6	10	
	PA44-180	Seminole	6.00-6	6	6.00-6	6	
	600/601B (PA60)	Aerostar	6.50-8	TL	6.00-6	6	
	601P (PA60-601 P)	Aerostar	6.50-8	8 TL	6.00-6	6	
	602P (PA60-602 P)	Aerostar	6.50-8	8 TL	6.00-6	6	
	700P (PA60-700 P)	Aerostar	6.50-8	8 TL	6.00-6	6	
	PA46-350P	Malibu Mirage	6.00-6	8	5.00-5	6	
	PA34-270T	Seneca V	6.00-6	8	6.00-6	8	
	PA44-180	Seminole	6.00-6	8	5.00-5	6	
	PA32R-301	Saratoga II HP	6.00-6	8	5.00-5	6	
	PA32R-301T	Saratoga II TC	6.00-6	8	5.00-5	6	
	PA28-181	Archer III	6.00-6	4/6	6.00-6	4	
	PA28-161	Warrior III	6.00-6	4	5.00-5	4	
	PZL-MIELIC	I-22	Iryda	6.70x210-12	18 TL	6.70x210-12	18 TL
		M-26	Iskierka	6.00-6	8 TT	6.00-6	6 TT
M-20		Mewa	6.00-6	8 TT	6.00-6	6 TT	
M-28		Skytruck	—	—	6.50-10	12 TL	
Sabreliner	NA-40/60	Sabreliner	26x6.6	14 TL	18x4.4 DT	10 TL	
	NA-40/60	Sabreliner	26x6.75-14	14 TL	18x4.4 DT	10 TL	
	NA-60A/65	Sabreliner	26x6.75-14	16 TL	18x4.4 DT	10 TI	
	NA-75/75A	Sabreliner	22x5.75-12	10 TL	18x4.4 DT	10 TL	
Sino Swearingen	SJ-30-2	—	16x4.4	12 TL	16x4.4	6 DT	
Socata	TB 10/200	—	6.00-6	6 TT	5.00-5	6 TT	
	TB9/20/21/30	—	15x6.00-6	6 TT	5.00-4	6 TT	
	Rallye	—	6.00-6.5	4 TT	5.00-4	6 TT	
	TBM700	—	18x5.5	8 TL	5.00-5	10 TL	
	TB360	Tangara	6.00-6	6 TT	15x6.00-6	6 TT	
Taylorcraft	A, B, BC, D (L2M), BC12-D	—	6.00-6	4 TT	6x2	—	
	F-19, F-21, F-21A	—	6.00-6	4 TT	6x2	—	
	F-22	—	6.00-6	4 TT	8.00-3	TT	
	F-22A	—	6.00-6	4 TT	5.00-5	4 TT	
	F-22B	—	6.00-6	4 TT	8.00-3	TT	
	F-22C	—	6.00-6	4 TT	5.00-5	4 TT	

## 7.2 COMMERCIAL AIRCRAFT

**IMPORTANT – READ  
THIS LEGEND FIRST**

Tires are low speed unless designated.  
Tires are tube-type unless otherwise indicated.  
Consult aircraft manual for individual tire pressure.  
**Code:** TT = Tube Type  
DT = Deflector Type  
DDT = Dual Deflector Type  
LS = Low Speed

MANUFACTURER	MODEL	NAME	SPEED	MAIN TIRE		AUXILIARY TIRE	
				TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Airbus	A300 B2	137 tonne	225	46x16	28x30/32	40x14	24
	A300 B2	142 tonne	225	46x16	28/30/32	40x14	24
	A300 B4	150 tonne	225	46x16	28/30/32	40x14	24
	A300 B4	157.5 tonne	225	46x16	30/32	40x14	24
	A300 B4	157.5 tonne	225	49x17	30/32/34	40x14	24
	A300 B4	157.5 tonne	235*	49x19.0-20	32/34	40x14	24
	A300 B4	160.9 tonne	225	46x16	30/32	40x14	24
	A300 B4	165 tonne	225	49x17	30/32/34	40x14	24
	A300 B4	165 tonne	235*	49x19.0-20	32/34	40x14	24
	A300-600	165.9 tonne	225	49x17	30/32/34	40x14	24
	A300-600	165.9 tonne	235*	49x19.0-20	32/34	40x14	24
	A300-600 R	171.4 tonne	225	49x17	32/34	40x14	24
	A300-600 R	171.4 tonne	235*	49x19.0-20	32/34	40x14	24
	A300-600	172.6 tonne	225	49x17	32/34	40x14	24
	A300-600 R	172.6 tonne	235*	49x19.0-20	32/34	40x14	24
	A310-200	132.9 tonne	225	46x16	28/30/32	40x14	24
	A310-200	132.9 tonne	225	49x17	26/28/30/32/34	40x14	24
	A310-200	139.5 tonne	225	46x16	28/30/32	40x14	24
	A310-200	139.5 tonne	225	49x17	26/28/30/32/34	40x14	24
	A310-200	142.9 tonne	225	46x16	28/30/32	40x14	24
	A310-200	142.9 tonne	225	49x17	26/28/30/32/34	40x14	24
	A310-300	150.9 tonne	225	46x16	28/30/32	40x14	24
	A310-300	150.9 tonne	225	49x17	26/28/30/32/34	40x14	24
	A310-300	153.9 tonne	225	46x16	28/30/32	40x14	24
	A310-300	153.9 tonne	225	49x17	26/28/30/32/34	40x14	24
	A310-300	157.9 tonne	225	46x16	30/32	40x14	24
	A310-300	157.9 tonne	225	49x17	30/32/34	40x14	24
	A310-300	164.9 tonne	225	49x17	30/32/34	40x14	24
	A319	64.4 tonne	225	46x16 or 46x17.0R20	30	30x8.8 or 30x8.8 R15	16
	A319	70.4 tonne	225	46x16 or 46x17.0R20	30	30x8.8 or 30x8.8 R15	16
	A320	68.4 tonne	225	46x16 or 46x17.0R20	28/30/32	30x8.8 or 30x8.8 R15	16
	A320	68.4 tonne	225	49x17 or 46x17.0R20	28/30/32/34	30x8.8 or 30x8.8 R15	16
	A320	68.4 tonne	225	49x19.0-20 or 46x17.0R20	32/34	30x8.8 or 30x8.8 R15	16
	A320	73.9 tonne	225	46x16 or 46x17.0R20	28/30/32	30x8.8 or 30x8.8 R15	16
	A320	73.9 tonne	225	49x17 or 46x17.0R20	28/30/32/34	30x8.8 or 30x8.8 R15	16
	A320	73.9 tonne	225	49x19.0-20 or 46x17.0R20	32/34	30x8.8 or 30x8.8 R15	16
	A320	76.4 tonne	225	46x16 or 46x17.0R20	30/32	30x8.8 or 30x8.8 R15	16
	A320	76.4 tonne	225	49x17 or 46x17.0R20	28/30/32/34	30x8.8 or 30x8.8 R15	16
	A320	76.4 tonne	225	49x19.0-20 or 46x17.0R20	32/34	30x8.8 or 30x8.8 R15	16
	A320	73.9 t, 4MLG/SIDE	225	36x11	22	30x8.8 or 30x8.8 R15	16
A320	76.4 t, 4MLG/SIDE	225	36x11	22	30x8.8 or 30x8.8 R15	16	
A321	88.4 tonne	225	49x18.0-22 or 1270x455R22	30	30x8.8 or 30x8.8 R15	16	
A330-300	208.9 tonne	235	54x21.0-23 or 1400x530R23	32	1050x395R16	28	
A330-300	232.9 tonne	235	54x21.0-23 or 1400x530R23	36	1050x395R16	28	
A340-200/300	254.4 tonne	235	54x21.0-23 or 1400x530R23	32	40.5x15.5-16 or 1050x395R10	28	
A340-200/300	280.9 tonne	235	54x21.0-23 or 1400x530R23	36	40.5x15.5-16 or 1050x395R10	28	
A340-600	—	235	1400x530R23	40	45x18.0R17	36	
Alenia/ Aerospatiale	ATR-42	—	190	32x8.8R16	12	450-190-5	10
	ATR-72	—	190	H34x10.0R16	14	450-190-5	10
Aerospatiale	Caravelle	46 tonne	180	35x9.00-17	14	26x7.75-13	10 DT
	Caravelle	48,50,52,56 tonne	210	35x9.00-17	16	26x7.75-13	10 DT
	Caravelle	58 tonne	210	35x9.00-17	18	26x7.75-13	10 DT
	Concorde	—	279	47x15.75-22.1	32	31x10.75-14	20
Nord	262	LS	12.50-16	12	6.00-6	8	
Ayres	Loadmaster	—	—	28x9.0-12	12	22x6.75-10	10
BAe	BAC-11	200	210	40x12	16	24x7.25-12	10 DT
	BAC-111	400	10	40x12	18	24x7.25-12	10 DT
	BAC-111	475	210	40x12	16/18	24x7.25-12	12 DT
	BAC-111	500/510	210	40x12	20	24x7.25-12	10 DT
	146	—	210	39x13	18/22/24	24x7.7	14
	146	—	190	42x15	16/18	8.50-10	12
	Trident	IC	210	34x9.50-18	14	29x8.00-15	12
	Trident	1E,2E,3B	210	36x10.00-18	16	29x8.00-15	12
	Vanguard	—	LS	17.00-20	22	33x9.75-16	10
	VC-10	—	210	50x18	24	39x13	16
	VC-10 (SUPER)	—	225	50x18	26	39x13	16
	Viscount	—	LS	36x10.75-16.5	16TT/TL	24x7.25-12	10

## 7.2 COMMERCIAL AIRCRAFT

MANUFACTURER	MODEL	NAME	SPEED	MAIN TIRE		AUXILIARY TIRE	
				TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
British Aerospace (BAe)	3100	Jetstream	—	28x9.00-12	12	6.00-6	8/10
	4100	—	—	22x8.75-10	12	6.00-6	8
	748	Intercity	—	32x10.75-14	12	8.50-10	10
Boeing	707	120	210	46x16	24	39x13	14
	707	320B	210	46x16	26/28	39x13	16
	707	320C	225	46x16	30	39x13	16
	717	—	225	H41x15.0-19	24	26x6.6	12
	120	—	210	40x14	24	34x9.9	12
	720B	—	210	40x14	24	39x13	14
	727	100/QC	210	49x17	30	32x11.50-15	12 DT
	727	100/QC	210	50x20.0-20	30	32x11.50-15	12 DT
	727	200/C	210/225	49x17	30	32x11.50-15	12 DT
	727	200/C	210	50x21.0-20	30	32x11.50-15	12 DT
	737	100	210	40x14	24	24x7.7	14/16
	737	200	225	40x14	24	24x7.7	16
	737	200 (Flotation)	210	42x15	24	24x7.7	16
	737	200	210/225	40x14	28	24x7.7	16
	737	200	210/225	H40x14.5-19	24	24x7.7	16
	737	200	225	H40x14.5-19	24	27x7.75-15	10
	737	300 (Flotation)	225	H42x16.0-19	24/26	27x7.75-15	10
	737	400	225	H40x14.5-19	26	27x7.75-15	12
	737	400 High Wt	225	H42x16.0-19	26	27x7.75-15	12
	737	500	225	H40x14.5-19	24	27x7.75-15	12
	737	600	225	H44.5x16.5-21	28	27x7.75-15	12
	737	700	225	H43.5x16.0-21	26	27x7.75-15	12
	737	800	225	H44.5x16.5-21	28	27x7.75-15	12
	747-SP	613kt	210/225	46x16	28/30	49x17	28/30
	747-SP	663kt-673kt	210/225	46x16	28/30	49x17	30
	747-SP	696kt-705kt	210/225	46x16	28/30	49x17	30/32
	747-SR	523kt-613kt	210/225	46x16	28/30	49x17	28/30
	747-100	713kt	210/225	44x16	28/30	46x16	28/30
	747-100	738kt	210/225	46x16	30/32	46x16	30/32
	747-100	753kt	210/225	46x16	30/32	46x16	30/32
	747-200	778kt	225/235	49x17	30/32	49x17	30/32
	747-200	788kt	225/235	49x17	30/32	49x17	30/32
	747-200	803kt-808kt	225	49x17	30/32	49x17	30/32
747-200	823kt	225/235	49x17	30/32	49x17	30/32	
747-200	823kt	235/245	49x19.0-20	32	49x19.0-20	32	
747-200B	836kt	235/245	49x19.0-20	32	49x19.0-20	32	
747-200C/F	836kt	235/245	49x19.0-20	34	49x19.0-20	34	
747-300	836kt	235	49x19.0-20	32	49x19.0-20	32	
747-400	—	225	H49x19.0-22	24	H49x19.0-22	24	
747-400	—	235	H49x19.0-22	32	H49x19.0-22	32	
757	—	225	H40x14.5-19	24	H31x13.0-12	20	
757	High Wt	225	H42x16.0-19	24	H31x13.0-12	20	
767	200	235	H45x17.0-20	26	H37x14.0-15	22/24	
767	200	235	H46x18.0-20	26/28	H37x14.0-15	22/24	
767	200ER	235	H46x18.0-20	32	H37x14.0-15	22/24	
767	300	235	H46x18.0-20	28	H37x14.0-15	22/24	
767	300ER	235	H46x18.0-20	32	H37x14.0-15	22/24	
777	—	235	50x20.0R22	32	42x17R-18	26	
Canadair (Bombardier)	CL-215/415	Water Bomber	LS	15.00-16	16	6.50-10	10 TT
	Regional Jet	—	210	H29x9.0-15	16	18x4.4DT	12
	CRJ-700	—	225	H36x12.0-18	18	20.5x6.75-10DT	12
	CRJ-900	—	225	H36x12.0-18	18	20.5x6.75-10DT	12
CASA	212	Commuter	LS	11.00-12	10	24x7.7	8
Convair	240	—	LS	34x9.9	12 TT	26x6	10 TT
	340,440	—	LS	12.50-16	12/TT/TL	7.50x14	8 TT/TL
	540	—	LS	12.50-16	12/TT/TL	7.50x14	8 TT/TL
	580/600	—	LS	12.50-16	14/TT/TL	7.50x14	8 TT/TL
	580/600	—	LS	39x13	14	7.50x14	8 TT/TL
	880	—	210	39x13	20	29x7.7	12
	880M	—	210	39x13	22	29x7.7	12
	990	—	210/225	41x15.0-18	22/24	29x7.7	16
Curtiss	C-46	Commando	160	19.00-23	16	10.00-7	12 Smooth
DeHavilland (Bombardier)	DHC-6	Twin Otter	LS	11.00-12	8 TT	8.90-12.50	6
	DHC-6	Twin Otter (Flotation)	LS	15.00-12	10 TT	8.90-12.50	6
	DHC-7	Dash 7	LS	30x9.00-15	10	6.50-10	10
	DHC-7	Dash 7 (Flotation)	LS	33.5x10.75-15	12	24x7.7	8
	DHC-8-100	Dash 8	LS	26.5x8.0-13	12	18x5.5	10
	DHC-8-100	Dash 8 (Flotation)	LS	H31x9.75-13	10	22x6.50-10	12
	DHC-8-300	Dash 8	190	31x9.75-14	12	22x6.50-10	6

## 7.2 COMMERCIAL AIRCRAFT

MANUFACTURER	MODEL	NAME	SPEED	MAIN TIRE		AUXILIARY TIRE	
				TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Dornier	DO-228	100	LS	25.5x8.75-10	10	6.00-6	8 TT
	DO-228	200	LS	25.5x8.75-10	12	6.00-6	8 TT
	DO-328	—	190	24x7.7	14	19.5x6.75-8	10
	DO-328	(Flotation)	190	25.5x8.75-10	14	19.5x6.75-8	10
	DO-328 Jet	—	210	25.75x6.75-14	14	19.5x6.75-8	10
	DO-728	—	210	H38x12.0-19	18	21x7.25-10	12
Douglas	DC-3	—	LS	17.00-16	10 TT/TL	9.00-6	10 TT
	DC-4	—	LS	15.50-20	14/16 TT	44" SC	12 TT
	DC-6B & 7	—	LS	15.50-20	20 TT	44" SC	14 TT
	DC-7C	—	LS	17.00-20	20/22/24	15.00-16	14
	DC-8	—	210	44x16	26	34x11	18
	DC-8	HV/50F	225	44x16	28	34x11	20/22
	DC-8	61	225	44x16	30	34x11	22
	DC-8	62	225	44x16	30/32	34x11	22
	DC-8	62H	225	44.5x16.5-18	30	34x11	22
	DC-8	63	225	44x16	32	34x11	22
	DC-8	63	225	44.5x16.5-18	30	34x11	22
	DC-9	10 (11-12-14-15)	210/225	40x14	20	26x6.6	10 DT
	DC-9	30 (31)	210/225	40x14	22	26x6.6	10 DT
	DC-9	30 (32)	225	40x14	24	26x6.6	10 DT
	DC-9	30 (33-41)	225	40x14	22/24	26x6.6	10 DT
	DC-9	(Flotation)	210	42x15	22	26x6.6	10 DT
	DC-9	50	225	41x15.0-18	22/24	26x6.6	10 DT
	MD-80/82/88	(DC-9-80)	225	H44.5x16.5-20	24/26	26x6.6	12
	MD-83	—	225	H44.5x16.5-20	28	26x6.6	12
	MD-90	—	225	H44.5x16.5-21	26	26x6.6	12
	DC-10	10	225	50x20.00-20	32/34	37x14.0-14	24
	DC-10	30/40	235	52x20.5-23	28/30	40x15.5-16	26/28
MD-11	—	235	H54x21.0-24	36	40x15.5-16	28	
Embraer	EMB-110	Bandeirante	160	670x210-12	10	6.50-8	8 TT
	EMB-120	Brasilia	190/210	24x7.25-12	12	18x5.5	8/10
	EMB-121	Xingu	160/210	670x210-12	10	16x4.4	6 TT
	ERJ-135	Regional Jet	210	30x9.5-14	16	19.5x6.75-8	8 DT
	ERJ-140	Regional Jet	210	30x9.5-14	16	19.5x6.75-8	8 DT
	ERJ-145 ER	Regional Jet	210	30x9.5-14	16	19.5x6.75-8	8 DT
	ERJ-145 LR	Regional Jet	210	H30x9.5-16	16	19.5x6.75-8	8 DT
	ERJ-135 Corporate	Legacy	210	H30x9.5-16	16	19.5x6.75-8	8 DT
	ERJ-170	Airliner	210	H38x13.0-18	18	24x7.7	12
	ERJ-190	Airliner	210	H41x15.0-19	20	24x7.7	14
	ERJ-145 XR	Airliner	225	H30x9.5-16	16	19.5x6.75-8	10 DT
Fairchild Aircraft Corp.	SA227	Metro III	190	19.5x6.75-8	10	18x4.4	10 DT
	SA226H	Merlin IV	160	19.5x6.75-8	10	16x4.4	4/6
Fairchild-Hiller	F-27(J)/FH227	—	LS	9.50-16	12	8.50-10	10
		(Optional)	—	39x13	14	24x7.7	10
Fokker	F-27	Friendship	190	34x10.75-16	10	9.25-12	8
	F-27 (Flotation)	Friendship	190	37x11.75-16	10/14/16	9.25-12	8 DDT
	F-28	Fellowship	210	39x13	14/16	9.25-12	8 DT
	F-28 (Flotation)	Fellowship	210	40x14	16	24.5x8.5	10 DT
	F-28 MK2000	—	—	—	—	—	—
	15000/6000	Fellowship	210	40x14	16	24.5x8.5	10 DT
	F-50	—	190	34x10.75-16	12	24x7.7	6
	F-70	—	225	H40x14.0-19	20	24x7.7	12 DT
F-100	—	225	H40x14.0-19	20	24x7.7	10 DT	
Hawker-Siddeley	HS 748	Avro	LS	32x10.75-14	12	8.50-10	10 TT
	1C	Trident	210	34x9.50-18	14	29x8.00-15	12 TT
	1E/2E/3B	Trident	210	36x10.00-18	16	29x8.00-15	12 TT
Ilyushin	IL96MT	—	235	H49X19.0-22	32 TL	H49X19.0	32 TL
Tupolev	TU204-120	—	225	H40X14.5-19	24 TL	—	—
Let	410/420	—	—	29x11.00-10	10 TL	900-6	10 TL
	610	—	—	1500-16	16 TL	29x11.00-10	10 TL
Lockheed	L-18	Lodestar	LS	13.50-16	24	7.50-14	10
	L-188	Electra	210	40x14	24	26x7.7	10/14
	L-382	Herc	210	56x20.0-20	24	39x13	14
	049/1049	Constellation	150	17.00-20	24 TT/TL	34x9.9	10
	1649	Constellation	150	17.00-20	24TL	34x9.9	10TL
	L-1011-1	TRI-STAR	225	50x20.0-20	32	36x11	20/22
	L-1011	—	225	50x20.0-20	34	36x11	22
	L-1011-14,15	—	225	52x20.5-20	34/36	37x13.0-16	26
Nihon	YS-11	—	LS	39x13	14	24x7.7	10
	YS-11	400,600	LS	12.50-16	12	24x7.7	10
Nord	262	Airliner	LS	39x13	14	9.00-6	10

## 7.2 COMMERCIAL AIRCRAFT

MANUFACTURER	MODEL	NAME	SPEED	MAIN TIRE		AUXILIARY TIRE	
				TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Pliatus Britten-Norman	BN 2A	Islander	LS	7.00-6	6	6.00-6	6
	BN 2A MKIII	Trislander	LS	8.00-6	6	6.00-6	6
Saab	Saab 340	Airliner	190	24x7.7	12/14	17.5x6.25-6	8
	Saab 2000	—	210	32x8.8	14	18.5.5	8
Short Brothers (Bombardier)	SD3-30	330	LS	34x10.75-16	10	9.00-6	10
	SD3-60	360	LS	34x10.75-16	12	9.00-6	10

## 7.3 MILITARY AIRCRAFT

**IMPORTANT – READ THIS LEGEND FIRST** Code: TT = Tube Type TL = Tubeless SC = Smooth Contour

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Beech (Raytheon)	T34B	Mentor	6.50-8	6 TT	5.00-5	6 TT
	U87	Seminole	8.50-10	8 TT	6.50-10	6 TT
	T42A	Cochise	6.50-8	6 TL	5.00-5	6 TL
	VC6A	King Air	8.50-10	8 TL	6.50-10	6 TL TT
	T-1A	Jayhawk	24x7.7	16 TL	18x4.4 DDT	10 TL
	T-6A	JPATS	20x4.4	14 TL	16x4.4	8 TL
Boeing	B52F, G, H	Stratofortess	56x15	38 TL	32x8.8	12 TT
	VC137C	—	46x16	28 TL	39x13	16 TL
	E3A	AWACS	46x16	28 TL	39x13	16 TL
	E4A	747	49x17	30 TL	49x17	30 TL
	T43A	737	40x14	24 TL	24x7.7	14 TL
	KC135	—	49x17	26 TL	38x11	14 TL
Cessna (Textron)	O-1E	Bird Dog	8.00-6/7.00-6	6 TL	3x3.0-4	4 TT
	T37B	—	20x4.4	12 TL	16x4.4	6 TT
	A37	Dragon Fly	7.00-8	16 TL	6.00-6	6 TT
	T41A	Skyhawk	6.00-6	4 TL	5.00-5	4 TL
	U3B	Blue Canoe	6.50-10	6 TT	6.00-6	6 TT
	U17A	Skywagon	6.00-6	6 TT	10" SC	8 TT
	02A, B	—	6.00-6	8 TL	15x6.00-6	4 TT
DeHavilland (Bombardier)	CV-2B	Caribou	11.00-12	8 TL	7.50-10	6 TL
	CV-7A	Buffalo	15.00-12	10 TL	8.90-12.50	6 TL
	U-1A	Otter	11.00-12	6 TT	6.00-6	6 TT
	U-6A	Beaver	8.50-10	6 TT	5.50-4	6 TT
Fairchild	F-105	Thunder Chief	36x11	24 TL	24x7.7	14 TL
	A-10A	Thunder Bolt II	36x11	22 TL	24x7.7	14 TL
Lockheed (General Dynamics)	F-16A, B	Fighting Falcon	25.5x8.0-14	18 TL	18x5.5	14 TL
	F-16C, D	Fighting Falcon	25.5x8.0-14	20 TL	18x5.75-8	18 TL
	F111A	Aardvark	47x18.0-18	30 TL	21x7.25-10	18 TL
	FB111A	Aardvark	47x18.0-18	36 TL	21x7.25-10	20 TL
	FB-111B	Aardvark	47x18.0-18	36 TL	21x7.25-10	20 TL
	F117A	Knighthawk	32x9.75-18	22 TL	22x6.6-10	18 TL
Grumman	A6A/E	Intruder	36x11	24 TL	20x5.5	12 TL
	E6B	Intruder	36x11	24 TL	20x5.5	16 TL
	OV-1C	Mohawk	8.50-10	12 TL	6.50-8	8 TL
	S-2D	Tracker	34x9.9	14 TT	18x5.5	12 TL
	F-14A	Tomcat	37x11.50-16	28 TL	22x6.6-10	20 TL
	E-1B	Tracer	34x9.9	14 TT	18x5.5	12 TT
	E-2A	Hawkeye	36x11	24 TL	20x5.5	12 TL
	C-1A	Trader	34x9.9	14 TT	18x5.5	12 TT
	C-2A	Greyhound	36x11	24 TL	20x5.5	12 TL
	HU-16E	Albatross	40x12	14 TT	26x6	10 TT
Helio	U10A	Courier	6.50-8	6 TT	10" SC	8 TT



## 7.3 MILITARY AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Vought	A7A, B, E	Corsair II	28x9.0-12	22 TL	22x5.5	12 TL
	A7D	Corsair II	28x9.0-14	22 TL	22x5.5	10 TL
	F8H, J	Crusader	26x6.6	16 TL	20x5.5	14 TL
Lockheed	F104C, D, J, DJ	Starfighter	25x6.75	18 TL	18x5.5	14 TT
	F104G	Starfighter	25x6.76	18 TL	18x5.5	14 TT
	F104G	Starfighter	16 TL	18x5.5	14 TL	14 TL
	SR71	Blackbird	27.5x7.5-16	22 TL	25x6.75	16 TL
	P2H	Neptune	56" SC	20 TL	34x9.9	14 TL
	P3A	Orion	40x14	26 TL	28x7.7	14 TL
	P3B, C	Orion	40x14	28 TL	28x7.7	14 TL
	F-22	Raptor	37x11.50-18	30 TL	23.5x7.5-10	22 TL
	C130, A, B, D, E	Hercules	20.00-20	26 TT	12.50-16	12 TT
	S3A	Viking	30x11.5-14.5	26 TL	22x6.75-10	18 TL
	C130H	Hercules	20.00-20	26 TL	12.50-16	12 TT/TL
	C140A	Jetstar	26x6.6	14 TL	18x4.4 DT	10 TL
	C141	Starlifter	44x16	28 TL	36x11	22 TL
	T33	Shooting Star	26x6.6	14 TL	22x7.25-11.50	8 TL
C5A, B	Galaxy	49x17	26 TL	49x17	26 TL	
McDonnell-Douglas Co.	A4	Skyhawk	24x5.5	16 TT	18x5.5	12 TL
	AV-8B	Harrier II	26x7.75-13	10 TL	26x8.75-11	16 TL
	—	(Alt.)	26x7.75-13	10	—	—
	—	Outrigger	—	—	13.5x6.0-14	14 TL
	C-17	Globemaster II	50x21.0-20	30 TL	40x16	26 TL
	C9A	Nightingale	40x14	24 TL	26.4-6CH	10 TL
	F4B	Phantom I	30x8.0-16	26 TL	18x5.7-8	14 TL
	F4C, D, E	Phantom I	30x11.5-14.5	24/26 TL	18x5.5	14 TL
	F4J	Phantom II	30x11.5-14.5	26 TL	18x5.78	14 TL
	F-15A, B, C, D	Eagle	34.5x9.75-18	26 TL	22x6.6-10	18 TL
	F5E	Eagle	36x11-18	30 TL	22x7.75-9	26 TL
F-18	Hornet	30x11.5-14.5	26 TL	22x6.6-10	20 TL	
KC10	Extender	52x20.5-23	30 TL	40x15.5-16	28 TL	
Rockwell Int.	B-1B	Lancer	B46x16.0-23.5	30 TL	35x11.5-16	22 TL
	B-2	Spirit	43x16.0-20	28 TL	34x14.0-14	26 TL
	OV10A	Bronco	29x11.00-10	10 TL	7.50-10 CT	12 TL
	U4A	Aero Commander	8.50-10	6 TT	6.00-16	6 TT
	T-2B	Buckeye	24x5.5	12 TL	20x4.4	10 TL
	T-28D	Trojan	24x7.7	10 TT	24x7.7	10 TL
	T-39	Sabreliner	26x6.6	14 TL	18x4.4	6 TL
	Shuttle	—	44.5x16.0-21	34 TL	32x8.8	20 TL
Northrop	F5A, B	Freedom Fighter	22x8.5-11	16 TL	18x6.5-8	12 TL
	F5E	Tiger II	24x8.0-13	18 TL	18x6.5-8	12 TL
	T38A	Talon	20x4.4	12/14 TL	18x4.4	6 TL
	F-20	Tiger Shark	24x8.0-13	18 TL	18x6.5-8	12 TL
Piper	U7A	—	8.00-4	4 TT	TAILSKID	—
	U11A	Aztec	7.00-6	8 TT	6.00-6	4 TT

## 7.4 INTERNATIONAL MILITARY AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Alenia	G222	—	39x13	14/16 TL	29x11.00-12	10 TL
	AMX	—	670-210-12	18	18x5.5-8	10
Aermacchi	A129	—	545x1.75-12	12	380-150-4	6
British Aerospace	GR-5	Harrier	26x7.75-13	12 TL	26x8.75-11	16 TL
	—	Harrier Outrigger	—	—	13.5x6.00-4	14 TL
	—	Strikemaster	21x6.75-9	10 TL	6.00-4	12
	—	Jaguar	615x225-10	12 TL	550-250-6	—
	—	Hawk	6.50-10	14 TL	—	—
Dassault Aviation	—	Mirage I	605x155-13	10	360-135-6	—
	—	Mirage III	750x230-15	14 TL	450x190-5	10
	—	Mirage V	750x230-15	14 TL	450x190-5	10
	—	Mirage 2000	750x230-15	14 TL	360x135-6	—
	—	Atlantique	39x13	22	26x8.00-13	—
	—	Alpha Jet	615x225-10	12 TL	380-150-4	—
Embraer	EMB-121	Xingu	670x210-12	10 TL	16x4.4	6 TT
	EMB-326	Xavante	21.5x7.00-10	12 TL	5.00-4.5	6 TL
	EMB-111	Patrolha	670x210-12	10 TL	6.50-8	8 TT
	EMB-312	Tucano	6.50-10	8 TT	5.00-5	8/10TT
	AM-X	—	670x210-12	18 TL	18x5.5	10 TL
GAF	—	Nomad	8.00-6	8	8.00-6	8
IAI	—	Arava	11.00-12	10 TL	9.00-6	10 TL
	—	Kfir	750-230-15	22 TL	450x190-5	22 TL
Panavia	—	Tomado	30x11.50R14.5 or	24 TL	18x5.5	12 TL
	—	—	30x11.5-14.5	—	—	—
Plaggio	P188	—	8.50-8	8 TL	6.00-6	8 TL
Pilatus	PC-6	Turbo Porter	7.60-10	6 TL	5.00-4	—
	PC-7	—	6.50-8	8 TL	6.00-6	8 TL
	PC-9	—	20x4.4	8 TL	16x4.4	8 TL
	PC-12	—	8.50-10	10 TL	17.5x6.75-6	8 DT
Saab	JA-37	Viggen	26x6.6	14 TL	18x5.5	12 TL
	J32B	Lancen	32x9.50-16	14 TL	24x7.25-12	10 TL
	J35A	Draken	30x7.7	18 TL	22x5.5	10 TL
	JAS39	Gripen	25.5x8.0-14	16 TL	14.5x5.5-6	8 TL
SIAI Marchetti	S211	—	6.50-8	8 TL	5.00-5 DDT	10 TL

## 7.5 COMMERCIAL ROTARY WING AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Aerospatiale	SA360	—	355x150-4	—	260-80-4	—
	SA365N	Dauphin II	380-150-6	6 TT	13x5.00-4	—
	—	—	15x6.00-6	6 TT	—	—
Bell	214	—	19.5x6.75-8	10 TT	5.00-5	10 TT
	222	—	6.00-6	TT	5.00-5	10 TT
Boeing Vertol	234	Chinook	8.50-10	10/12 RTL	8.50-10	10/12 TL
	BB 609	—	17.5x5.75-8	12 TL	5.00-4	14 TL
Sikorsky	S76A	—	14.5x5.5-8	12 TL	5.00-4	12 TL
	S76B	—	14.5x5.5-6	14 TL	5.00-4	14 TL
	S70	—	26x10.0-11	12 TL	15x6.00-6	6 TT
	S58	—	11.00-12	8 TT	6.00-6	6 TT
	S61	—	6.50-10	6 TL	6.00-6	8 TT
	S62	—	—	—	—	—
Westland	W30EMB-121	—	8.50-10	6 TL	5.00-5	4 TT

## 7.6 MILITARY ROTARY WING AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Kamen	HH-43B	Huskie	5.00-5	10 TT	5.00-5	10 TT
	HH-43F	Huskie	5.00-5	10 TT	5.00-5	10 TT
	UH-2C	SeaSprite	17.5x6.25-11	8 TL	5.00-5	6 TT
	HH-2D	SeaSprite	17.5x6.25-11	8 TL	5.00-5	6 TT
	SH-2D	SeaSprite	17.5x6.25-11	8 TL	5.00-5	6 TT
	SH-2F	SeaSprite	17.5x6.25-11	8 TL	5.00-5	6 TT
Sikorsky	H-33, D, E	SeaKing	6.50-10	6 TL	6.00-6	8 TT
	HH-52A	—	6.50-10	6 TL	5.00-5	6 TT
	H-54A	Skycrane	12.50-16	12 TL	8.50-10	10 TL
	H-54B	Skycrane	8.50-10	12 TL	8.50-10	12 TL
	UH-60A	Blackhawk	26x10.0-11	12 TL	15x6.00-6	6 TT
	SH60B	Seahawk	26x10.0-11	10 TL	6.00-6	8 TT
	CH-53A, D	Sea Stallion	8.50-10	10 TL	8.50-10	10 TL
	HH-53B, C, H	Sea Stallion	8.50-10	10 TL	8.50-10	10 TL
	CH-53E	Super Stallion	8.50-10	12 TL	8.50-10	12 TL
H34	Choctaw	11.00-12	12 TL	6.00-6	6 TT	
Boeing Vertol	CH-46F	Sea Knight	18x5.5	8 TL	18x5.5	8 TL
	CH-47A	Chinook	22x5.5	12 TL	16x4.4	8 TT
	CH-47B	Chinook	8.50-10	8 TT	8.50-10	8 TT
	CH-47C	Chinook	8.50-10	12 TT	8.50-10	12 TT
	V-22	Osprey	8.50-10	12 TL	18x5.7-8	14 TL
McD/Hughes	AH-64A	Apache	8.50-10	10 TL	5.00-4	14 TL

## 7.7 INTERNATIONAL ROTARY WING AIRCRAFT

MANUFACTURER	MODEL	NAME	MAIN TIRE		AUXILIARY TIRE	
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
Agusta	109A	—	380x135-6	12 TL	SOLID	—
	109A	—	14.5x5.5-6	14 TL	SOLID	—
	A129	—	8.50-10	6 TL	SOLID	—
Aerospatiale (Eurocopter)	330	Puma	700-6	10 TL	7.00-6	10 TL
	332 MK/III	Superpuma	615x225-10	12 TL	7.00-6	10 TL
	SA319	Alouette III	355x150	TT	355x150	TT
	SA360C/365C	Dauphin	260x80	4 TT	15x6.0-6	10 TL
	SA365N/366G	Dauphin N	15x6.0-6	10 TL	500-4	6 TT
	SA321	Super Frelon	700-6	10 TL	700-6	10 TL
—	Tiger	—	23x9.0-8	10 TL	500-5	8 TL