

type III

SIZE	CONSTRUCTION			SERVICE RATING					TREAD SPEED TRADEMARK	PART NO	WEIGHT (LBS)	INFLATED DIMENSIONS (IN)										WHEEL (IN)					AIRCRAFT MANUFACTURER	QUALIFICATION SPEC
	PLY RATING	TT OR TL	RATED SPEED (MPH)	RATED LOAD (LBS)	RATED INFLATION (PSI)	MAXIMUM BRAKING LOAD (LBS)	MAXIMUM BOTTOMING LOAD (LBS)	OUTSIDE DIA				SECTION WIDTH		SHOULDER		STATIC LOADED RADIUS (IN)	FLAT TIRE RADIUS (IN)	ASPECT RATIO	WHEEL SIZE	WIDTH BETWEEN FLANGES	SPECCED (IN)		MIN LEJGE WIDTH					
								MAX				MIN	MAX	MIN	DIA MAX						WIDTH MAX	MAX		MIN	FLANGE HEIGHT	MIN LEJGE WIDTH		
5.00-5	6	TT	160	1,285	50	1860	3500	Flight Custom III	505056-5	505051-2	505051-2	5.7	14.2	13.65	4.95	4.65	12.55	4.19	5.65	4.3	0.930	5.00-5	3.50	5	0.75	0.80	GOIA	C82d
5.00-5	10	TT	120	2,150	88	3120	5800	Flight Special II	4618-2464	4618-2464	4618-2464	5.6	14.2	13.7	4.95	4.65	12.6	4.2	5.65	4.3	0.930	5.00-5	3.50	5	0.75	0.80	—	C82b 5041F
5.00-5	10	TT	139K	2,150	88	3120	5800	Rib DOT	4618-3162	4618-3162	4618-3162	7.4	14.2	13.7	4.95	4.65	12.6	4.2	5.65	4.3	0.930	5.00-5	3.50	5	0.75	0.80	SA	5041G
5.00-5	10	TL	139K	2,150	88	3120	5800	Rib	4618-2464-TL	4618-2464-TL	4618-2464-TL	6.7	14.2	13.7	4.95	4.65	12.6	4.2	5.65	4.3	0.930	5.00-5	3.50	5	0.75	0.80	—	5041F
5.00-5	10	TT	160	2,150	88	3120	5800	Rib	505051-1	505051-1	505051-1	5.6	14.2	13.7	4.95	4.65	12.6	4.2	5.65	4.3	0.930	5.00-5	3.50	5	0.75	0.80	—	C82b 5041F
6.00-6	4	TT	120	1,150	29	1670	3100	Flight Special II	606241-6	606241-6	606241-6	8.8	17.5	16.8	6.30	5.9	15.5	5.35	6.9	4.8	0.914	6.00-6	5.00	6	0.75	0.80	Beech Cessna	C82b
6.00-6	4	TT	160	1,150	29	1670	3100	Flight Custom III	606246-6	606246-6	606246-6	11.1	17.5	16.8	6.30	5.9	15.44	5.34	6.9	4.8	0.913	6.00-6	5.00	6	0.75	0.80	GOIA	C82d
6.00-6	6	TT	139K	1,750	42	2540	4700	Rib	4618-3344	4618-3344	4618-3344	7.4	17.5	16.8	6.30	5.9	15.5	5.35	6.9	4.7	0.914	6.00-6	5.00	6	0.75	0.85	GOIA	5041G
6.00-6	6	TT	160	1,750	42	2540	4700	Flight Custom III	606266-8	606266-8	606266-8	11.2	17.5	16.8	6.30	5.9	15.44	5.34	6.9	4.8	0.913	6.00-6	5.00	6	0.75	0.85	GOIA	C82d
6.00-6	8	TL	160	2,350	55	3410	6300	Rib	4618-229-TL	4618-229-TL	4618-229-TL	9.5	17.5	16.8	6.30	5.9	15.5	5.35	6.9	4.8	0.914	6.00-6	5.00	6	0.75	0.90	GOIA	5041
6.00-6	8	TT	160	2,350	55	3410	6300	Flight Custom III	606266-6	606266-6	606266-6	11.3	17.5	16.8	6.30	5.9	15.44	5.34	6.9	4.8	0.913	6.00-6	5.00	6	0.75	0.90	GOIA	C82d
6.00-6	8	TL	160	2,350	55	3410	6300	Flight Custom III	606286-3	606286-3	606286-3	12.1	17.5	16.8	6.30	5.9	15.44	5.34	6.9	4.8	0.913	6.00-6	5.00	6	0.75	0.90	GOIA	C82d
6.00-6	6	TT	120	1,750	42	2540	4700	Flight Special II	606286-6	606286-6	606286-6	8.9	17.5	16.8	6.30	5.9	15.5	5.35	6.9	4.8	0.914	6.00-6	5.00	6	0.75	0.85	GOIA	C82b
6.00-6	8	TT	160	2,350	55	3410	6300	Flight Special II	606286-3	606286-3	606286-3	9	17.5	16.8	6.30	5.9	15.5	5.35	6.9	4.8	0.914	6.00-6	5.00	6	0.75	0.90	GOIA	C82c 5041G
6.00-5.5/420X150	4	TT	120	1,750	45	2540	4725	Rib	607241-1	607241-1	607241-1	6.1	19.85	19.15	5.90	5.6	15.3	5	6.95	4.9	0.917	6.00-5.25	3.79	6.5	0.72	0.75	—	—
6.50-8	6	TT	160	2,300	51	3340	6200	Flight Custom III	650265-2	650265-2	650265-2	13.7	19.85	19.15	6.90	6.34	17.7	5.84	8	5.9	0.867	6.50-8	5.25	8	0.812	0.85	GOIA	C82d
6.50-8	8	TT	120	3,150	75	4570	8500	Flight Special II	650281-3	650281-3	650281-3	12	19.85	19.2	6.90	6.35	17.7	5.85	8	5.9	0.868	6.50-8	5.25	8	0.81	0.95	GOIA	C82b
6.50-8	8	TL	139K	3,150	75	4570	8500	Rib	4618-2145-TL	4618-2145-TL	4618-2145-TL	11.2	19.85	19.2	6.90	6.55	17.7	5.9	8	5.9	0.868	6.50-8	5.25	8	0.81	0.95	Vought	USAF 5041E
6.50-8	8	TT	160	3,150	75	4570	8500	Flight Custom III	650286-4	650286-4	650286-4	13.9	19.85	19.15	6.90	6.34	17.7	5.84	8	5.9	0.867	6.50-8	5.25	8	0.812	0.95	GOIA	C82d
6.50-8	8	TL	160	3,150	75	4570	8500	Flight Custom III	650286-3	650286-3	650286-3	14.9	19.85	19.15	6.90	6.34	17.7	5.84	8	5.9	0.867	6.50-8	5.25	8	0.812	0.95	GOIA	C82d
6.50-10	6	TL	160	2,770	60	4020	7500	Flight Custom III	650766-3	650766-3	650766-3	16.8	22.1	21.4	6.65	6.25	19.9	5.65	9.1	6.9	0.909	6.50-10	4.75	10	0.81	0.85	GOIA	C82d
6.50-10	8	TT	120	3,750	80	5440	10100	Flight Special II	650281-5	650281-5	650281-5	14.3	22.1	21.4	6.65	6.25	19.9	5.65	9.1	7.1	0.909	6.50-10	4.75	10	0.81	1.10	GOIA	C82c
6.50-10	8	TT	160	3,750	80	5440	10100	Flight Custom III	650286-3	650286-3	650286-3	15.8	22.1	21.4	6.65	6.25	19.9	5.65	9.1	6.9	0.909	6.50-10	4.75	10	0.81	1.10	GOIA	C82d
6.50-10	10	TT	139K	4,750	100	6890	12800	Rib	4618-2056-TL	4618-2056-TL	4618-2056-TL	16.4	22.1	21.4	6.65	6.25	19.9	5.65	9.1	7.1	0.909	6.50-10	4.75	10	0.81	1.10	Shorsky	USN 5041E
6.50-10	10	TL	160	4,750	100	6890	12800	Flight Custom III	650206-3	650206-3	650206-3	16.6	22.1	21.4	6.65	6.25	19.9	5.65	9.1	7.1	0.909	6.50-10	4.75	10	0.81	1.10	GOIA	C82d
6.50-10	10	TL	160	4,750	100	6890	12800	Rib	650704-1	650704-1	650704-1	16.4	22.1	21.4	6.65	6.25	19.9	5.65	9.1	7.1	0.909	6.50-10	4.75	10	0.81	1.10	Canadair	C82d
6.50-10	12	TL	160	5,750	120	8340	15500	Flight Special II	650725-2	650725-2	650725-2	21.6	22.1	21.4	6.65	6.25	19.9	5.65	9.1	7.1	0.909	6.50-10	4.75	10	0.81	1.10	GOIA	C82c
6.50-10	14	TL	160K	7,738	143	11500	23200	Rib	650246-1	650246-1	650246-1	20.3	22.1	21.4	6.65	6.25	19.9	5.65	9.1	7.1	0.909	6.50-10	4.75	10	0.81	1.10	Bae	—
6.50-10	14	TL	174K	7,738	159	11500	23200	Rib	650246-1	650246-1	650246-1	18.7	22.1	21.4	6.65	6.25	19.9	5.65	9.25	7.1	0.909	6.50-10	4.75	10	0.81	1.10	Bae	—
7.00-6	6	TT	120	1,900	38	2760	5100	Flight Special II	706251-4	706251-4	706251-4	9.5	18.75	18.0	7.00	6.45	16.5	5.55	7.3	4.8	0.920	7.00-6	5.00	6	0.75	0.85	GOIA	C82b
7.00-6	6	TT	160	1,900	38	2760	5100	Flight Custom III	706256-3	706256-3	706256-3	12.8	18.75	18.0	7.00	6.44	16.45	5.94	7.3	4.8	0.920	7.00-6	5.00	6	0.75	0.85	GOIA	C82d
7.00-6	8	TT	160	2,550	54	3700	6900	Flight Custom III	706286-3	706286-3	706286-3	12.9	18.75	18.0	7.00	6.44	16.45	5.94	7.3	4.8	0.920	7.00-6	5.00	6	0.75	0.90	GOIA	C82d
7.00-6	10	TL	160	3,595	73	5225	9700	Flight Custom II	706701-1	706701-1	706701-1	11.6	18.75	18.0	7.00	6.45	16.5	5.95	7.3	4.8	0.920	6.00-6	5.00	6	0.75	0.90	Encounter	C82d
7.00-8	10	TL	120	6,750	125	10130	18230	Rib All Weather	708021-1	708021-1	708021-1	14.4	21.36	20.1	7.59	6.85	19.0	6.45	8.4	5.9	0.882	7.00-8	5.50	8	0.81	1.30	Westland	C82d
7.00-8	16	TL	130K	6,650	125	9640	18000	Rib	4618-2294-TL	4618-2294-TL	4618-2294-TL	18.6	20.85	20.1	7.30	6.85	18.6	6.2	8.35	6.3	0.882	7.00-8	5.50	8	0.81	1.30	Cessna	USAF 5711951D
7.50-14	12	TL	160	8,700	130	12520	23500	Rib	754262-2	754262-2	754262-2	36.1	27.75	27.0	7.65	7.2	25.3	6.5	11.65	9.1	0.881	7.50-14	5.50	14	0.81	1.65	Gulfstream	C82b
8.00-4	4	TT	120	1,100	24	1600	3000	Rib	804241-1	804241-1	804241-1	9.7	18	17.2	8.30	7.8	15.5	7.05	6.65	3.8	0.843	8.00-4	5.50	4	0.69	0.81	GOIA	C82b
8.00-6	6	TT	120	2,050	35	2970	5500	Flight Special II	806251-5	806251-5	806251-5	10.9	19.5	18.8	7.95	7.35	17.1	6.75	7.55	4.8	0.868	6.00-6	5.00	6	0.75	0.85	GOIA	C82c
8.00-6	8	TT	120	2,900	48	4060	7600	Flight Special II	806281-2	806281-2	806281-2	11	19.5	18.8	7.95	7.35	17.1	6.75	7.95	4.8	0.881	6.00-6	5.00	6	0.75	0.85	GOIA	C82c
8.00-6	6																											