

# BIAS Tire Specifications

December 2022 issue

Part No.	Tire size	Ply Rating	Speed Rating MPH	Rated Load Lbs.	Rated Pressure Psi	Construction	Tread Design	Skid Depth (Mold) In.	Un-balance (Max.) Oz.-In.	Inflated Dimensions (New Tire)				Wheel (Inch)				Approval by Government											
										Outside Diameter		Section Width		Shoulder		Loaded Rad. in.	Aspect Ratio	Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification		(Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
										(Max.) In.	(Min.) In.	(Max.) In.	(Min.) In.	Dia. (Max.) In.	Width (Max.) In.								Granting						
APS01156-A	8.90-12.50	6	120	4,300	50	N4	CB	0.25	19	27.70	27.30	9.00	8.65	24.95	7.65	11.4	0.85	8.90-12.50	6.75	12.5	0.875	1.20	TSO-C62c	-	87.6.17	87.9.17	88.7.22	E13599	-
APS00170-B	12.50-16	12	120	12,800	75	N10	RB	0.45	35	38.45	37.50	12.75	12.00	34.40	10.85	15.6	0.89	12.50-16	10.00	16.0	1.250	1.90	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS01250-A	12.50-16	12	160	12,800	75	N10	RB	0.45	36	38.45	37.50	12.75	12.00	34.40	10.85	15.6	0.89	12.50-16	10.00	16.0	1.250	1.90	TSO-C62c	-	87.6.17	87.9.17	88.10.6	E13260	-
APS00278-C	26x6.6	10	225	6,900	155	N6-2RF	CB	0.26	11	25.75	25.05	6.65	6.25	23.55	5.85	11.2	0.88	26x6.6	5.00	14.0	1.000	1.40	TSO-C62c	DOUGLAS DWG.7929726	87.6.17	87.9.17	-	-	-
APS01162-A	26x6.6	10	225	6,900	155	N6-2RF	CD	0.26	17	25.75	25.05	6.65	6.25	23.55	5.85	11.2	0.88	26x6.6	5.00	14.0	1.000	1.40	TSO-C62c	DOUGLAS DWS.7924523	87.6.17	87.9.17	87.12.17	E13652	-
APS00281-B	26x6.6	12	225	8,600	185	N8-2RF	CB	0.26	9.8	25.75	25.05	6.65	6.25	23.55	5.85	11.2	0.88	26x6.6	5.00	14.0	1.000	1.50	TSO-C62c	DOUGLAS DWG.7929726	87.6.17	87.9.17	88.10.25	E14075	-
APS01144	24x7.7	6	190	2,960	55	N6-1RF	CB	0.22	14	24.15	23.30	7.65	7.20	21.50	6.75	10.3	0.92	24x7.7	5.50	10.0	0.906	1.25	TSO-C62d	FOKKER L.G.-050-117	95.1.10	95.5.5	95.8.24	E15579	-
APS00330-B	24x7.7	10	120	5,100	85	N8	RB	0.32	14	23.75	23.00	7.65	7.20	21.50	6.75	10.0	0.92	24x7.7	5.50	10.0	0.906	1.25	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS01122-A	24x7.7	10	160	5,400	90	N8	RB	0.32	14	24.15	23.30	7.65	7.20	21.50	6.75	10.0	0.92	24x7.7	5.50	10.0	0.906	1.25	TSO-C62c	-	87.6.17	87.9.17	88.10.6	E13261	-
APS01142	24x7.7	10	225	5,400	90	N6-1RF	RD	0.27	14	24.15	23.30	7.65	7.20	21.50	6.75	10.0	0.92	24x7.7	5.50	10.0	0.906	1.25	TSO-C62c	FOKKER LG-101-112	91.3.26	91.4.1	91.6.26	E15156	-
APS00358-B	24x7.7	14	210	8,200	135	N8-2RF	CB	0.30	10	24.15	23.30	7.65	7.20	21.50	6.75	10.0	0.92	24x7.7	5.50	10.0	0.906	1.60	TSO-C62c	BOEING R7265-12613 Fig.3 AVRO No.ADE-SCG-S-460-32.B919	87.6.17	87.9.17	00.3.28	E15814	-
APS01126-A	24x7.7	14	190	8,200	135	N8-1RF	CB	0.34	14	24.15	23.30	7.65	7.20	21.50	6.75	10.0	0.92	24x7.7	5.50	10.0	0.906	1.60	TSO-C62c	BAe HAD-D-146-U00148B.1 SAAB S9303109-005	87.6.17	87.9.17	88.7.22	E13617	-
APS00362-B	24x7.7	16	225	9,725	165	N10-2RF	CB	0.22	14	24.15	23.30	7.65	7.20	21.50	6.75	10.0	0.92	24x7.7	5.50	10.0	0.906	1.70	TSO-C62c	BOEING ADVANCED 737-200 Fig.6	87.6.17	87.9.17	87.12.17	E12301	-
APS01140-A	24.5x8.5	10	210	5,700	85	N8-2RF	CD	0.28	15	24.50	23.75	8.50	8.00	21.90	7.50	10.4	0.86	24.5x8.5	6.25	10.0	0.815	1.35	TSO-C62c	FOKKER L0373A,L0373B	87.7.29	87.9.17	88.7.22	E13736	-
APS01203	30x8.8	16	225	14,340	203	N12-2RF	CB	0.33	22	30.31	29.53	8.85	8.27	27.36	7.87	13.0	0.87	30x8.8	7.00	15.0	1.125	2.10	TSO-C62c	AEROSPATIALE.NO.459.265/84 NO.459.000/86,NO.459.126/87 NO.415.138/90,NO.415/90	89.4.20	89.5.19	89.6.26	E14217	-
APS00413-F	36x11	22	225	23,300	200	N14-2RF	CB	0.35	25	35.10	34.00	11.50	10.80	31.65	10.10	14.7	0.83	36x11	9.00	16.0	1.375	2.80	TSO-C62c	LOCKHEED DWG.741724A AEROSPATIALE No.459,000/86	87.6.17	87.9.17	88.10.25	E14073	-
APS01253-A	39x13	14	180	15,000	100	N8-1RF	CB	0.40	36	38.25	37.30	13.00	12.25	34.25	11.45	15.8	0.86	39x13	10.00	16.0	1.250	2.20	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS01258-A	39x13	22	190	24,600	165	N16-1RF	CB	0.45	36	38.25	37.30	13.00	12.25	34.25	11.45	15.8	0.86	39x13	10.00	16.0	1.375	2.80	TSO-C62c	BCAR	87.6.17	87.9.17	88.10.6	E13529	-
APS01471	39x13	24	190	27,400	188	N16-1RF	CB	0.45	36	38.25	37.30	13.00	12.25	34.25	11.45	15.8	0.86	39x13	10.00	16.0	1.375	3.05	TSO-C62c	BAe.ADE.CES-D-463-32-0082	91.3.28	91.6.18	91.6.26	E15158	-
APS01472	39x13	24	210	27,400	188	N16-1RF	CB	0.45	36	38.25	37.30	13.00	12.25	34.25	11.45	15.8	0.86	39x13	10.00	16.0	1.375	3.05	TSO-C62d	AVRO No.ADE-SCG-S-460-32.B919	99.10.28	00.1.5	99.12.2	E15796	-
APS01267-A	40x14	16	210	17,300	105	N10-2RF	CB	0.39	39	39.80	38.85	14.00	13.25	35.10	12.00	16.5	0.86	40x14	11.00	16.0	1.625	2.40	TSO-C62c	BCAR	87.6.17	87.9.17	88.10.6	E13618	-
APS00453-C	40x14	22	225	25,000	155	N14-2RF	CB	0.33	25	39.80	38.85	14.00	13.25	35.10	12.00	16.5	0.86	40x14	11.00	16.0	1.625	2.80	TSO-C62c	DOUGLAS DWG.7911309 AEROSPATIALE No.459.684/75 NO.459,391-80	87.6.17	87.9.17	88.10.6	E12465	-
APS01294-A	40x14	24	210	28,200	170	N12-1RF	CB	0.39	39	39.80	38.85	14.00	13.25	35.10	12.00	16.5	0.86	40x14	11.00	16.0	1.625	2.95	TSO-C62d	BOEING LGZ-737-7A AIRBUS No.459.684/75	95.8.3	96.1.25	-	-	-
APS01291B	40x14	24	225	28,200	170	N12-1RF	CB	0.39	39	39.80	38.85	14.00	13.25	35.10	12.00	16.5	0.86	40x14	11.00	16.00	1.625	2.95	TSO-C62d	BOEING DWG. LG-737-8A DOUGLAS 7911309 AEROSPATIALE No.453.603/90	03.9.22	04.1.5	(96.2.12)	(E14054)	-
APS00483-D	40x14	28	225	33,100	200	N18-2RF	CB	0.39	40	39.80	38.85	14.00	13.25	35.10	12.00	16.5	0.86	40x14	11.00	16.0	1.625	3.20	TSO-C62c	BOEING DWG.LG-737-9A	87.6.17	87.9.17	87.12.17	E12644	-
APS00499-D	44x16	30	225	41,700	210	N20-2RF	CB	0.32	23	43.25	42.30	16.00	15.05	38.20	13.70	17.9	0.80	44x16	13.25	18.0	1.625	3.40	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS01347-A	46x16	28	225	41,800	210	N16-1RF	CB	0.42	51	45.25	44.30	16.00	15.05	40.70	14.10	19.0	0.80	46x16	13.25	20.0	1.750	3.25	TSO-C62d	BOEING DWG.E-8001-60060	95.8.3	96.1.25	96.2.12	E14349	-
APS00524-E	46x16	30	225	44,800	225	N20-2RF	CB	0.43	28	45.25	44.30	16.00	15.05	40.70	14.10	19.0	0.80	46x16	13.25	20.0	1.875	3.40	TSO-C62c	BOEING DWG.E-8001-60060	86.10.13	86.12.5	88.7.22	E12646	-
APS01346B	46x16	30	225	44,800	225	N16-1RF	CB	0.42	51	45.25	44.30	16.00	15.05	40.70	14.10	19.0	0.80	46x16	13.25	20.0	1.875	3.40	TSO-C62d	BOEING 60B10058 AEROSPATIALE No.453.603/90 No.459.000/86	03.9.22	04.1.5	(96.2.12)	(E14320)	-
APS01345-A	46x16	32	225	48,000	245	N18-2BR-1RF	CB	0.42	51	45.25	44.30	16.00	15.05	40.70	14.10	19.0	0.80	46x16	13.25	20.0	1.875	3.55	TSO-C62d	BOEING DWG.E-8001-60060	95.8.3	96.1.25	96.2.12	E14377	-
APS01355-A	49x17	28	210	43,200	180	N16-1RF	CB	0.44	60	48.75	47.70	17.25	16.40	43.00	14.50	20.2	0.84	49x17	13.25	20.0	1.750	3.35	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	-	-	-
APS01351D	49x17	30	225	46,700	195	N16-2RF	CB	0.44	59	48.75	47.70	17.25	16.40	43.00	14.50	20.2	0.84	49x17	13.25	20.0	1.875	3.50	TSO-C62d	BOEING 60B10058 AEROSPATIALE No.453.603/90 No.459.000/86	03.9.22	04.1.5	(96.2.12)	(E15549)	-
APS01350C	49x17	32	225	50,400	210	N18-2RF	CB	0.44	59	48.75	47.70	17.25	16.40	43.00	14.50	20.2	0.84	49x17	13.25	20.0	1.875	3.65	TSO-C62d	BOEING 60B10058 AEROSPATIALE No.453.603/90 No.459.000/86	03.9.22	04.1.5	(95.8.24)	(E15578)	-
APS01306C	49x17	32	235	50,400	210	N18-2RF	CB	0.44	59	48.75	47.70	17.25	16.40	43.00	14.50	20.2	0.84	49x17	13.25	20.0	1.875	3.65	TSO-C62d	BOEING 60B10058 AEROSPATIALE No.453.603/90 No.459.000/86	03.9.22	04.1.5	(96.2.12)	(E14318)	-

Tires marked with  are not produced at present.

# BIAS Tire Specifications

Part No.	Tire size	Ply Rating	Speed Rating MPH	Rated Load Lbs.	Rated Pressure Psi	Construction	Tread Design	Skid Depth (Mold) In.	Un-balance (Max.) Oz.-In.	Inflated Dimensions (New Tire)				Shoulder				Wheel (Inch)					Approval by Government						
										Outside Diameter		Section Width		Dia. (Max.) In.	Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification		(Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
										(Max.) In.	(Min.) In.	(Max.) In.	(Min.) In.										Granting						
APS01062	17.5X6.25-6	8	190	2,900	70	N6-1RF	CB	0.25	7	17.50	16.85	6.25	5.90	15.45	5.50	6.9	0.92	6.00-6	5.00	6.0	0.750	0.90	TSO-C62c	SAAB S9302737-004	91.6.24	91.8.8	-	-	-
APS01139	24X7.25-12	10	210	6,600	120	N6-2RF	CD	0.27	15	24.50	23.80	7.50	7.00	22.25	6.50	10.4	0.84	24X7.25-12	6.25	12.0	0.700	1.40	TSO-C62c	B.A.C.S	87.9.4	87.10.9	87.10.29	E13874	-
APS01146	28X9.00-12	8	190	5,950	65	N8-1RF	RB	0.36	20	28.35	27.35	9.45	8.85	25.40	8.05	11.4	0.87	28X9.00-12	6.63	12.0	0.750	1.38	TSO-C62c	FOKKER CB-AP REP H-27-760	88.2.5	88.3.8	88.3.3	E13943	-
APS01207	27X7.75-15	12	225	9,650	200	N10-2RF	CB	0.28	18	27.00	26.30	7.75	7.30	24.85	6.85	11.8	0.77	29X7.7	6.00	15.0	1.000	1.65	TSO-C62c	BOEING DWG.LG-737-24A	88.10.26	88.11.29	88.12.7	E14103	-
APS01210-A	32X11.50-15	12	225	11,200	120	N10-1RF	CD	0.38	25	32.00	31.10	11.50	10.80	29.00	10.50	13.5	0.74	32X11.50-15	9.00	15.0	1.250	1.90	TSO-C62c	BOEING LG-727-6	87.6.17	87.9.17	-	-	-
APS01228	34X10.75-16	10	190	10,850	80	N8-1RF	CB	0.40	29	34.45	33.66	10.43	9.84	31.10	8.80	14.2	0.89	34X10.75-16	8.27	16.0	1.050	1.85	TSO-C62c	FOKKER CB-AP REP H-27-760	88.2.5	88.3.8	88.3.3	E13942	-
APS01229	34X10.75-16	12	190	13,000	95	N8-1RF	CB	0.40	29	34.45	33.66	10.43	9.90	31.10	8.86	14.5	0.89	34X10.75-16	8.24	16.0	1.125 0:1.146	1.85	TSO-C62d	FOKKER L.G.-050-119	95.1.10	95.5.5	95.8.24	E15576	-
APS01241-A	37X13.0-16	26	225	29,300	220	N18-2RF	CB	0.32	17	37.00	36.10	13.00	12.30	33.20	11.45	15.4	0.81	36X11	9.00	16.0	1.625	3.20	TSO-C62c	LOKEED DWG. 741807	87.6.17	87.9.17	87.12.17	E13382	-
APS00571-C	40X15.5-16	26	235	36,300	180	N18-2RF	CB	0.32	30	40.00	39.05	15.50	14.75	35.70	13.65	16.1	0.78	40X15.5-16	10.00	16.0	1.250	3.20	TSO-C62c	DOUGLAS BCG 7003	87.6.17	87.9.17	87.12.17	E12300	-
APS00587-A	40X15.5-16	28	235	39,500	195	N18-2RF	CB	0.32	30	40.00	39.05	15.50	14.75	35.70	13.65	16.1	0.78	40X15.5-16	10.00	16.0	1.250	3.40	TSO-C62c	DOUGLAS BCG 7003	87.6.17	87.9.17	88.10.6	E12551	-
APS01458	40X15.5-16	28	235	39,500	195	N12-1RF	CB	0.31	30	40.00	39.05	15.50	14.75	35.70	13.65	16.1	0.78	40X15.5-16	10.00	16.0	1.250	3.40	TSO-C62d	DOUGLAS BCG 7003	93.6.2	93.7.16	93.9.3	E15400	-
APS00576-D	41X15.0-18	22	225	28,600	170	N16-2RF	CB	0.37	24	41.00	40.05	15.00	14.25	36.90	13.20	17.2	0.77	41X15.0-18	12.75	18.0	1.625	2.90	TSO-C62c	DOUGLAS DWG. 7926174	87.6.17	87.9.17	96.1.2	E15598	-
APS00574-D	44.5X16.5-18	30	225	42,500	195	N20-2RF	CB	0.37	23	44.50	43.50	16.50	15.70	39.70	14.50	18.4	0.81	44X16	13.25	18.0	1.625	3.55	TSO-C62c	DOUGLAS DWG.3895648	87.6.17	87.9.17	-	-	-
APS01450B	49X19.0-20	32	235	51,900	195	N18-2RF	CB	0.44	60	49.00	48.00	19.00	18.15	43.80	16.70	20.3	0.77	49X17	13.25	20.0	1.875	3.75	TSO-C62d	BOEING 60B10058 AEROSPATIALE No.453.603/90 No.459.000/86	03.9.22	04.1.5	(95.3.31)	(E15545)	-
APS01451-A	49X19.0-20	34	235	55,700	215	N20-2BR-2RF	CB	0.44	60	49.00	48.00	19.00	18.15	43.80	16.70	20.3	0.77	49X17	13.25	20.0	1.875	3.95	TSO-C62d	BOEING 60B10058	95.3.2	95.5.5	95.3.31	E15547	-
APS06000	50X20.0-20	32	225	53,800	190	N18-1RF	CB	0.44	62	50.00	49.00	20.00	19.10	44.60	17.60	20.6	0.75	50X20.0-20	16.25	20.0	1.875	3.95	TSO-C62c	BCAR,LOCKHEED 741283, DOUGLAS BRG7000	90.6.21	90.7.30	90.8.22	E15011	-
APS06001	50X20.0-20	34	225	57,000	205	N20-1RF	CB	0.44	70	50.00	49.00	20.00	19.10	44.60	17.60	20.6	0.75	50X20.0-20	16.25	20.0	1.875	4.15	TSO-C62c	BCAR,LOCKHEED 741875, DOUGLAS BRG7000	90.8.9	90.10.5	90.9.25	E15026	-
APS06003	50X21.0-20	30	210	49,000	160	N18-1RF	CB	0.44	62	50.00	49.00	21.00	20.05	44.60	18.50	20.2	0.72	49X17	13.25	20.0	1.750	3.60	TSO-C62c	BOEING LG-727-1	90.6.15	90.7.31	96.1.2	E15597	-
APS06004	50X21.0-20	30	225	49,000	160	N18-1RF	CB	0.44	62	50.00	49.00	21.00	20.05	44.60	18.50	20.2	0.72	49X17	13.25	20.0	1.750	3.60	TSO-C62c	BOEING LG-727-5	90.6.15	90.7.31	-	-	-
APS00655-C	52X20.5-20	36	225	62,500	200	N26-2RF	CB	0.44	54	52.00	51.00	20.50	19.60	46.25	18.05	21.3	0.79	50X20.0-20	16.25	20.0	1.875	4.20	TSO-C62c	LOCKHEED 7419138	87.6.17	87.9.17	87.12.17	E12473	-
APS01486	52X20.5-23	28	235	59,500	180	N18-1RF	CB	0.50	67	52.00	51.00	20.50	19.60	46.80	18.05	21.3	0.71	52X20.5-23	13.00	23.0	1.500	3.25	TSO-C62c	DOUGLAS BRG7002	89.1.5	89.2.3	89.4.24	E14162	-
APS01501	52X20.5-23	30	235	63,700	195	N20-1RF	CB	0.50	67	52.00	51.00	20.50	19.60	46.80	18.05	21.3	0.71	52X20.5-23	13.00	23.0	1.500	3.25	TSO-C62c	DOUGLAS BRG7002	89.1.5	89.2.3	89.4.24	E14163	-
APS01150-A	H31X13.0-12	20	225	17,200	155	N12-1RF	CB	0.29	24	31.00	30.10	13.00	12.30	27.60	11.45	12.7	0.73	H31X13.0-12	8.00	12.0	1.200	2.70	TSO-C62c	BOEING S160N015	87.6.17	87.9.17	87.12.17	E12709	-
APS01570	H31X13.0-12	20	235	17,200	155	N12-1RF	CB	0.29	24	31.00	30.10	13.00	12.30	27.60	11.45	12.7	0.73	H31X13.0-12	8.00	12.0	1.200	2.70	TSO-C62d	BOEING S277A015	01.3.21	01.5.1	01.3.26	E15861	-
APS01214-A	H37X14.0-15	22	225	24,100	165	N14-2RF	CB	0.41	34	37.00	36.10	14.00	13.30	33.05	12.30	15.2	0.79	H37X14.0-15	9.00	15.0	1.300	2.80	TSO-C62c	BOEING S160T201	87.6.17	87.9.7	88.10.6	E12641	-
APS01225	H37X14.0-15	22	235	24,100	165	N14-2RF	CB	0.41	34	37.00	36.10	14.00	13.30	33.05	12.30	15.0	0.79	H37X14.0-15	9.00	15.0	1.300	2.80	TSO-C62d	BOEING S160T201	98.10.21	98.12.15	98.12.18	E15754	-
APS01222	H37X14.0-15	24	225	26,700	180	N16-2RF	CB	0.41	34	37.00	36.10	14.00	13.30	33.05	12.30	15.2	0.79	H37X14.0-15	9.00	15.0	1.300	3.00	TSO-C62c	BOEING S160T201	88.9.27	88.10.20	94.5.10	E15460	-
APS01226	H37X14.0-15	24	235	26,700	180	N16-2RF	CB	0.41	34	37.00	36.10	14.00	13.30	33.05	12.30	15.0	0.79	H37X14.0-15	9.00	15.0	1.300	3.00	TSO-C62d	BOEING S160T201	98.10.21	98.12.15	98.12.18	E15755	-
APS01456	H40X14.0-19	20	225	27,100	166	N12-1RF	CB	0.40	40	40.00	39.10	14.00	13.20	36.25	12.00	16.6	0.76	H40X14.0-19	9.00	19.0	1.200	2.50	TSO-C62c	FOKKER TDS-BS-468,581	90.8.9	90.10.5	90.9.25	E15027	-
APS01338	H40X14.5-19	22	225	30,100	180	N14-1RF	CB	0.40	40	40.00	39.10	14.50	13.75	36.25	12.80	16.7	0.73	H40X14.5-19	9.50	19.0	1.400	2.90	TSO-C62c	BOEING S160N015	89.4.3	89.5.5	89.6.12	E12195	-
APS01339	H40X14.5-19	24	225	33,200	200	N16-1RF	CB	0.40	40	40.00	39.10	14.50	13.75	36.25	12.80	16.7	0.73	H40X14.5-19	9.50	19.0	1.400	3.10	TSO-C62c	BOEING LG-737-12,S160N015	88.9.27	88.10.20	88.10.25	E14074	-
APS01337	H40X14.5-19	26	225	36,800	220	N16-1RF	CB	0.40	40	40.00	39.10	14.50	13.75	36.25	12.80	16.7	0.73	H40X14.5-19	9.50	19.0	1.400	3.10	TSO-C62c	BOEING LG-737-25	89.2.3	89.3.17	89.1.23	E14128	-
APS04002	H40X14.5-19	26	235	36,800	220	N14-2RF	CB	0.40	40	40.00	39.10	14.50	13.75	36.25	12.80	16.7	0.73	H40X14.5-19	9.50	19.0	1.400	3.10	TSO-C62d	BOEING S277A015	00.5.26	00.6.29	00.7.3	E15829	-
APS01325	H42X16.0-19	26	225	37,800	190	N18-1RF	CB	0.40	44	42.00	41.10	16.00	15.20	37.90	14.10	17.3	0.72	H40X14.5-19	9.50	19.0	1.400	3.10	TSO-C62c	BOEING LG-737-26	89.6.19	89.7.18	89.10.4	E14272	-
APS06013	H43.5X16.0-21	26	225	40,600	210	N12-2BR-2RF	CB	0.40	47	43.50	42.55	16.00	15.20	41.25	14.40	18.2	0.70	H43.5X16.0-21	10.50	21.00	1.600	3.31	TSO-C62d	BOEING S277A015	95.6.29	95.9.6	95.8.23	E15573	-
APS01387	H44.5X16.5-20	24	225	36,200	165	N14-1RF	CB	0.40	49	44.50	43.50	16.50	15.70	40.10	14.55	18.3	0.75	H44.5X16.5-20	10.50	20.0	1.500	3.25	TSO-C62c	DOUGLAS 7935357	90.2.9	90.3.9	-	-	-
APS01440	H44.5X16.5-20	28	225	42,800	195	N16-1RF	CB	0.40	49	44.50	43.50	16.50	15.70	40.10	14.55	18.3	0.75	H44.5X16.5-20	10.50	20.0	1.600	3.50	TSO-C62c	DOUGLAS 7935357	90.5.21	90.7.17	90.7.13	E14418	-
APS06008	H44.5X16.5-21	26	225	41,000	198	N14-1RF	CB	0.40	49	44.50	43.50	16.50	15.70	42.20	14.80	18.5	0.71	H44.5X16.5-21	10.50	21.0	1.600	3.30	TSO-C62d	DOUGLAS PS5554	92.1.30	92.2.9	92.4.13	E15278	-
APS06015	H44.5X16.5-21	28	225	44,700	214	N14-2BR-2RF	CB	0.40	49	44.50	43.50	16.50	15.70	42.20	14.80	18.5	0.71	H44.5X16.5-21											

# BIAS Tire Specifications

December 2022 issue

Part No.	Tire size	Ply Rating	Speed Rating MPH	Rated Load Lbs.	Rated Pressure Psi	Construction	Tread Design	Skid Depth (Mold) In.	Un-balance (Max.) Oz.-In.	Inflated Dimensions (New Tire)				Wheel (Inch)				Qualification Specification		Approval by Government									
										Outside Diameter		Section Width		Shoulder		Loaded Rad. in.	Aspect Ratio	Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Granting		(Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
										(Max.) In.	(Min.) In.	(Max.) In.	(Min.) In.	Dia. (Max.) In.	Width (Max.) In.														
APS06005	H46×18.0-20	26	225	41,500	190 (170) *	N16-1RF	CB	0.42	52	46.00	45.00	18.00	17.15	41.30	15.85	18.8	0.73	H45×17.0-20	11.00	20.0	1.600	3.35	TSO-C62c	BOEING S160T201	90.4.17	90.5.11	-	-	-
APS06006	H46×18.0-20	28	225	44,200	200 (180) *	N18-1RF	CB	0.42	52	46.00	45.00	18.00	17.15	41.30	15.85	18.8	0.73	H45×17.0-20	11.00	20.0	1.600	3.55	TSO-C62c	BOEING S160T201	90.5.21	90.7.17	90.7.13	E14419	-
APS06007	H46×18.0-20	32	225	51,100	230 (205) *	N20-1RF	CB	0.42	52	46.00	45.00	18.00	17.15	41.30	15.85	19.2	0.73	H45×17.0-20	11.00	20.0	1.600	3.80	TSO-C62c	BOEING S160T201	90.6.15	90.7.31	90.8.6	E15000	-
APS06010	H46×18.0-20	32	235	51,100	230 (205) *	N20-1RF	CB	0.42	52	46.00	45.00	18.00	17.15	41.30	15.85	19.2	0.73	H45×17.0-20	11.00	20.0	1.600	3.80	TSO-C62d	BOEING S160T201	95.6.13	95.9.6	95.8.24	E15575	-
APS01481	H49×19.0-22	24	225	41,000	155	N14-1RF	CB	0.44	60	49.00	48.00	19.00	18.15	46.30	17.10	20.2	0.71	H49×19.0-22	12.00	22.0	1.700	3.50	TSO-C62c	BOEING S160T201	90.4.17	90.5.11	-	-	-
APS01482-B	H49×19.0-22	32	235	56,600	205	N18-2RF	CB	0.44	60	49.00	48.00	19.00	18.15	46.30	17.10	20.2	0.71	H49×19.0-22	12.00	22.0	1.700	3.95	TSO-C62d	BOEING S160T201	95.3.2	95.9.6	95.3.31	E15546	-
APS01555-A	H54×21.0-24	36	235	72,200	212	N16-2BR-1RF	CB	0.45	72	54.00	53.00	21.00	20.10	51.00	18.90	22.2	0.72	H54×21.0-24	13.00	24.0	1.800	4.25	TSO-C62d	DOUGLAS PS5813-2	91.12.13	92.1.7	92.4.6	E15275	-

Tires marked with  are not produced at present.  
 \* : ( )=35% Deflection Tire

# RADIAL Tire Specifications

December 2022 issue

Part No.	Tire size	Ply Rating	Speed Rating MPH	Rated Load Lbs.	Rated Pressure Psi	Construction	Tread Design	Skid Depth (Mold) In.	Un-balance (Max.) Oz.-In.	Inflated Dimensions (Grown)				Grown Static Loaded Radius		Aspect Ratio	Wheel (Inch)					Approval by Government						
										Outside Diameter (Max.) In.	Section Width (Max.) In.	Shoulder		(in.)			Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification		(Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
												Dia. (Max.) In.	Width (Max.) In.	Min.	Max.							Granting						
APR01220	24x7.7R10	16	225	9,725	165	N03-B04-F1	CB	0.30	14.4	24.80	8.00	22.05	7.05	9.95	10.50	0.91	24x7.7	5.50	10.00	0.906	1.70	TSO-C62e	EMBRAER 170PSP062, 190PSP080, G2-SBD-065	13.6.11	13.8.9	-	-	13.8.22
APR05101	27x7.75R15	12	225	9,650	200	N02-B04-F1	CB	0.31	18	27.70	8.10	25.40	7.15	11.75	12.20	0.77	29x7.7	6.00	15.00	1.000	1.65	TSO-C62d	BOEING S294W502 REV.G	02.4.26	02.7.9	02.8.2	E15904	-
APR05102	27x7.75R15	12	235	9,650	200	N02-B04-F1	CB	0.31	18	27.70	8.10	25.40	7.15	11.75	12.20	0.77	29x7.7	6.00	15.00	1.000	1.65	TSO-C62d	BOEING S294W502 REV.J	04.9.24	04.11.10	-	-	06.3.1
APR05145	30x8.8R15	16	225	14,340	203	N04-B05-F1	CB	0.33	22	31.17	9.25	29.55	8.33	12.90	13.50	0.85	30x8.8R15	7.00	15.00	1.125	2.10	TSO-C62d	AEROSPATIALE No.459.000/86	95.3.30	95.9.6	95.8.24	E15577	-
APR04220	H38x13.0R18	20	225	25,075	172	N03-B06-F1	CB	0.44	50.5	39.15	13.55	37.05	12.20	15.70	16.50	0.77	H38x13.0-18	8.50	18.00	1.200	2.40	TSO-C62e	EMBRAER 170PSP062	13.6.11	13.8.9	-	-	13.8.22
APR06700	40x16.0R16	26	235	31,475	180	N05-B06-F1	CB	0.42	40	41.45	16.65	38.90	15.00	16.50	17.40	0.75	40x16.0R16	12.50	16.00	1.750	2.96	TSO-C62d	BOEING S294W502 Rev.J	06.5.18	06.6.12	-	-	06.7.11
APR04270	H41x16.0R20	22	225	32,825	187	N04-B08-F1	CB	0.46	42	42.40	16.65	40.15	15.00	17.10	17.90	0.66	H41x16.0R20	10.50	20.00	1.400	2.80	TSO-C62e	EMBRAER 190PSP080	14.5.15	14.6.20	-	-	14.6.24
APR06620	42x17.0R18	26	235	36,100	194	N06-B07-F1	CB	0.42	45	43.50	17.70	40.95	15.95	17.40	18.30	0.71	42x17.0R18	14.00	18.00	1.625	3.30	TSO-C62d	BOEING S294W502 REV.A. S294W522 REVA.	93.2.5	93.2.22	94.6.22	E15475	-
APR06600	43x17.5R17	32	235	44,500	212	N06-B08-F1	CB	0.42	46	44.55	18.20	41.80	16.40	17.65	18.65	0.74	43x17.5R17	13.25	17.00	1.750	3.80	TSO-C62d	BOEING S294W502 REV.G	01.7.17	01.9.24	01.9.7	E15878	-
APR04450	H44.5x16.5R21	30	235	48,400	230	N05-B08-F1***	CB	0.51	69	45.95	17.20	43.45	15.45	18.45	19.35	0.72	H44.5x16.5R21	10.50	21.00	1.600	3.40	TSO-C62e	BOEING S294W502 REV.M	14.5.1	14.6.12	-	-	14.6.24
APR04460	H44.5x16.5R21	32	235	51,675	246	N05-B08-F1***	CB	0.51	69	45.95	17.20	43.45	15.45	18.45	19.35	0.71	H44.5x16.5-21	10.5	21.00	1.600	3.400	TSO-C62e	BOEING S294W502 REV.T	18.4.23	18.6.8	-	-	18.5.15
APR06800	45x18.0R17	36	235	50,300	216	N07-B08-F1	CB	0.42	50	46.55	18.75	43.60	16.85	18.45	19.50	0.78	45x18.0R17	14.00	17.00	2.125	4.20	TSO-C62d	AIRBUS No.3241-BA1-2199-BS	05.1.11	05.2.10	-	-	05.9.14
APR06755	46x17R20	30	225	46,000 *(43,800)	222 *(225)	N06-B08-F1	CB	0.51	35	47.50 ***(46.94)	17.68 ***(17.20)	45.40 ***(42.20)	13.75 ***(14.86)	19.20	20.15	0.76	46x16	13.25	20.00	1.750	3.10	TSO-C62d	AEROSPATIALE No.459.265/84, No.459.000/86 No.459.485/86, No.453.603/90	98.7.13	98.8.5	98.9.25	E15736	-
APR07630	50x20.0R22	26	235	45,200	177	N05-B07-F1	CB	0.53	62	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50x20.0R22	15.00	22.00	l:1.760 O:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.G No.S294W511 REV.A	01.1.16	01.5.15	-	-	-
APR07631	50x20.0R22	32	235	57,100	220	N06-B08-F1	CB	0.53	62	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50x20.0R22	15.00	22.00	l:1.760 O:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.G No.S294W511 REV.A	01.1.18	01.5.15	01.3.26	E15862	-
APR07632	50x20.0R22	34	235	61,525	235	N06-B10-F1	CB	0.53	62	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50x20.0R22	15.00	22.00	l:1.808 O:2.034	3.15	TSO-C62d	BOEING S294W502 REV.G	02.5.30	02.7.5	02.8.2	E15903	-
APR07642	50x20.0R22	34	235	61,525	235	N06-B08-F1***	CB	0.49	62	51.75	20.80	46.40	18.30	20.83	21.90	0.70	50x20.0R22	15.00	22.00	l:1.808 O:2.034	3.15	TSO-C62d	BOEING S294W502 Rev.J	06.5.18	06.6.12	-	-	06.7.11
APR07650	50x20.0R22	34	235	61,525	235	N06-B08-F1***	CB	0.49	62	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50x20.0R22	15.00	22.00	1.875	3.15	TSO-C62d	AIRBUS No.L32D5S000095261	06.11.22	07.04.11	-	-	06.12.19
APR07660	50x20.0R22	34	235	61,525	235	N06-B09-F1***	CB	0.53	62	51.75	20.80	46.40	18.30	20.83	21.90	0.70	50x20.0R22	15.00	22.00	l:1.808 O:2.034	3.15	TSO-C62e	BOEING S294W502 REV.M	11.4.8	11.5.6	-	-	11.5.5
APR07676	50x20.0R22	34	245	61,525	235	N06-B09-F1***	CB	0.53	62	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50x20.0R22	15.00	22.00	1.875	3.15	TSO-C62e	V32SP0803079	15.12.28	16.2.11	-	-	16.1.15
APR07700	52x21.0R22	36	235	66,500	227	N07-B10-F1	CB	0.53	67	53.85	21.85	50.70	19.70	21.60	22.75	0.71	52x21.0R22	16.00	22.00	l:1.995 O:2.316	3.75	TSO-C62d	BOEING S294W502 REV.G	01.7.17	01.9.24	01.9.7	E15879	-
APR07740	52x21.0R22	36	235	66,500	227	N07-B08-F1***	CB	0.49	67	53.85	21.85	50.70	19.70	21.60	22.75	0.71	52x21.0R22	16.00	22.00	l:1.995 O:2.316	3.75	TSO-C62e	BOEING S294W502 REV.J	07.9.5	07.9.20	-	-	07.11.14
APR07750	52x21.0R22	36	235	66,500	227	N07-B08-F1***	CB	0.53	67	53.85	21.85	50.70	19.70	21.60	22.75	0.71	52x21.0R22	16.00	22.00	l:1.995 O:2.316	3.75	TSO-C62e	BOEING S294W502 REV.J	11.1.17	11.3.28	-	-	11.1.27
APR07780	52x21.0R22	38	245	68,000	236	N07-B08-F1***	CB	0.49	94	53.85	21.85	50.70	19.70	21.60	22.75	0.71	52x21.0R22	16.00	22.00	l:2.156 O:2.510	3.75	TSO-C62e	BOEING S294W502 REV.T	17.7.31	17.11.22	-	-	17.10.24
APR07850	54x21.0R23	38	235	71,200	236	N07-B10-F1***	CB	0.53	72	55.85	21.85	52.60	19.70	22.55	23.70	0.74	54x21.0R23	16.25	23.00	2.375	3.98	TSO-C62e	BOEING S294W502 REV.M	12.6.19	12.8.3	-	-	12.7.2
APR06500	1050x395R16	28	235	34,200	190	N06-B06-F1	CB	0.42	42	42.65	16.13	40.00	14.20	16.60	17.55	0.815	1050x395R16	11.50	16.00	1.750	3.50	TSO-C62d	BRITISH AEROSPACE No.32-41-BA1-2029-00	94.7.29	94.11.2	94.10.14	E15497	-
APR06505	1050x395R16	28	245	34,200	190	N06-B06-F1	CB	0.42	42	42.65	16.13	40.00	14.20	16.60	17.55	0.815	1050x395R16	11.50	16.00	1.750	3.50	TSO-C62e	V32SP0803080	11.4.8	11.5.6	-	-	11.5.5
APR07002	1270x455R22	30	225	52,300	219	N06-B08-F1	CB	0.53	62	51.57	18.74	48.58	15.00	20.52	21.53	0.78	1270x455R22	13.75	22.00	1.875	3.85	TSO-C62d	AEROSPATIALE No.415.145/90 No.415.138/90	99.8.16	99.9.14	99.9.17	E15781	-
APR07010	1270x455R22	32	225	54,800	235	N07-B08-F1	CB	0.53	62	51.57	18.74	48.58	15.00	20.52	21.53	0.78	1270x455R22	13.75	22.00	1.875	3.95	TSO-C62d	AEROSPATIALE No.415.145/90 No.415.138/90	00.4.26	00.7.2	005.16	E15821	-
APR07011	1270x455R22	32	235	54,800	235	N06-B10-F1***	CB	0.49	62	51.45	18.75	48.60	15.00	20.50	21.55	0.78	1270x455R22	13.75	22.00	1.875	3.95	TSO-C62d	AIRBUS No.L32D5S000037208	05.1.11	05.2.10	-	-	05.9.14
APR06911	1400x530R23	36	235	68,500	223	N08-B09-F1	CB	0.53	75	56.85	21.70	53.45	19.10	22.35	23.60	0.74	1400x530R23	16.25	23.00	2.000	4.20	TSO-C62d	BRITISH AEROSPACE No.32-41-BA1-2027-BS	99.9.27	99.11.1	99.10.4	E15787	-
APR06912	1400x530R23	40	235	74,950	249	N07-B10-F1***	CB	0.50	75	56.81	21.69	53.42	19.09	22.37	23.58	0.74	1400x530R23	16.25	23.00	2.500	4.20	TSO-C62d	AIRBUS No.L32D5S000037210 3241-BA1-2198-BS	05.1.11	05.2.10	-	-	05.9.14
APR06930	1400x530R23	40	235	74,950	249	N07-B11-F1***	CB	0.53	75	56.85	21.70	53.45	19.10	22.35	23.60	0.74	1400x530R23	16.25	23	2.500	3.50	TSO-C62e	L32D5S000037210 3241-BA1-2198-BS	12.2.14	12.5.9	-	-	11.12.22
APR06931	1400x530R23	42	235	79,300	263	N08-B11-F1***	CB	0.53	75	56.85	21.69	53.46	19.09	22.37	23.58	0.74	1400x530R23	16.25	23.00	2.500	4.20	TSO-C62e	V32SP0803078	12.4.12	12.7.16	-	-	12.4.11
APR06950	1400x530R23	40	235	74,950	249	N07-B11-F1***	CB	0.53	75	56.85	21.70	53.45	19.10	22.35	23.60	0.74	1400x530R23	16.25	23									