

# BIAS Tire Specifications

June 2016 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)				Shoulder			Aspect Ratio	Wheel (Inch)					Approval by Government						
										Outside Diameter		Section Width		Dia. (Max.) In.	Width (Max.) In.	Loaded Rad. 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
										(Max.) In.	(Min.) In.	(Max.) In.	(Min.) In.										Granting						
APS01055	6.00-6 (Tube Type)	6	120	1,750	42	N4	RB	0.18	6	17.50	16.80	6.30	5.90	15.45	5.35	6.9	0.91	6.00-6	5.00	6.0	0.750	0.85	TSO-C62c		83.10.07	85.11.15	85.8.15	E13417	-
APS01055-A	6.00-6 (Tube Type)	6	120	1,750	42	N4	RB	0.18	6	17.50	16.80	6.30	5.90	15.45	5.35	6.9	0.91	6.00-6	5.00	6.0	0.750	0.85	TSO-C62c		87.6.17	87.9.17	88.7.22	E13417	-
APS01110	8.50-10	10	160	5,500	70	N8-1RF	CB	0.39	16	25.65	24.70	8.70	8.20	22.80	7.40	10.2	0.90	8.50-10	6.25	10.0	0.812	1.35	TSO-C62c	-	84.12.28	85.11.15	85.8.15	E13416	-
APS01110-A	8.50-10	10	160	5,500	70	N8-1RF	CB	0.39	16	25.65	24.70	8.70	8.20	22.80	7.40	10.2	0.90	8.50-10	6.25	10.0	0.812	1.35	TSO-C62c	DORNIER SAL-500 000 3000	87.6.17	87.9.17	88.10.6	E13416	-
APS01156	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	-	86.2.28	86.4.10	-	E13599	-
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	-
APS01147	11.00-12	8	120	6,300	45	N6-2RF	CB	0.33	25	32.20	31.00	11.20	10.50	28.55	9.50	12.7	0.90	11.00-12	8.25	12.0	1.000	1.10	TSO-C62c	-	86.2.28	86.4.10	-	E13598	-
APS01147-A	11.00-12	8	120	6,300	45	N6-2RF	CB	0.33	25	44.55	31.00	11.20	10.50	28.55	9.50	12.7	0.90	11.00-12	8.25	12.0	1.000	1.10	TSO-C62c	-	87.6.17	87.9.17	88.7.22	E13598	-
APS00170-A	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	-	85.8.21	81.12.4	-	-	-
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	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	-	-	85.5.8	84.12.31	E13260	-
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	-
APS00575	36X10.00-18	16	200	18,000	165	N12-2RF	CB	0.36	32	36.60	35.75	10.30	9.75	33.25	9.05	15.50	0.90	36X10.00-18	8.63	18.0	11.00	2.380	TSO-C62b	BCAR	-	-	73.6.15	E10665	-
APS00575-A	36X10.00-18	16	200	18,000	165	N12-2RF	CB	0.36	32	36.60	35.75	10.30	9.75	33.25	9.05	15.50	0.90	36X10.00-18	8.63	18.0	11.00	2.380	TSO-C62b	BCAR	-	-	81.9.8	E10665	-
APS00278-B	26X6.6	10	225	6,900	150	N6-2RF	CB	0.25	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	81.2.7	81.6.18	-	-	-
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	26X6.6	10	225	6,900	150	N6-2RF	CD	0.25	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 DWG.7924523	-	85.12.9	86.9.2	E13652	-
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-A	26X6.6	12	225	8,600	185	N8-2RF	RB	0.25	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	1.50	TSO-C62c	DOUGLAS DWG.7929726	81.2.7	81.6.18	-	-	-
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-A	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	-	81.8.21	81.12.4	-	-	-
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	24X7.7	10	160	5,400	90	N8	RB	0.32	14	24.15	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	-	-	85.5.8	84.12.31	E13261	-
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-A	24X7.7	14	210	8,200	135	N8-2RF	CB	0.27	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	82.4.1	82.5.5	-	-	-
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.B191	87.6.17	87.9.17	00.3.28	E15814	-
APS01126	24X7.7	14	190	8,200	135	N8-2RF	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	86.3.31	86.6.10	86.7.9	E13617	-
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-A	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 737-200, Fig.6, BCAR	81.3.31	81.6.18	81.4.6	E12301	-
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	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	87.1.31	87.3.16	87.2.10	E13736	-
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	-
APS00400-A	34X11	22	225	20,500	185	N16-2RF	RB	0.29	17	33.40	32.60	11.30	10.60	29.90	9.95	13.9	0.87	34X11	9.00	14.0	1.500	2.70	TSO-C62c	DOUGLAS DWG.3778079	81.10.20	81.12.28	-	-	-
APS00400-B	34X11	22	225	20,500	185	N16-2RF	RB	0.29	17	33.40	32.60	11.30	10.60	29.90	9.95	13.9	0.87	34X11	9.00	14.0	1.500	2.70							

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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		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.						Loaded Rad. in.	Aspect Ratio						Granting	
APS00419-A	39X13	16	225	17,200	115	N10-2RF	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	2.30	TSO-C62c	BAC-6-7310-14335,BCAR	81.12.24	82.1.22	81.12.22	E12462	-
APS00419-B	39X13	16	225	17,200	115	N10-2RF	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	2.30	TSO-C62c	BOEING BAC 6-7310-14335	87.6.17	87.9.17	88.10.6	E12462	-
APS01258	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	86.1.17	86.3.21	86.2.12	E13529	-
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.B191	99.10.28	00.1.5	99.12.2	E15796	-
APS01259	40X12	20	210	23,900	170	N14-2RF	CB	0.38	38	39.40	38.40	12.35	11.70	35.50	10.90	16.6	0.87	40X12	10.00	18.0	1.500	2.60	TSO-C62c	B.A.C.S.	87.9.4	87.10.9	87.10.29	E13875	-
APS01267	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		86.3.31	86.6.10	86.7.9	E13618	-
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-B	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 BCAR	81.2.7	81.6.18	81.12.22	E12465	-
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	-
APS00478-F	40X14	24	210	28,200	170	N16-2RF	CB	0.39	30	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-C62c	BOEING DWG.LGZ-737-7A AEROSPATIALE No 459.684/75	87.6.17	87.9.17	-	-	-
APS01294	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-C62c		88.7.11	88.8.10	-	-	-
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	-	-	-
APS00481-E	40X14	24	225	28,200	170	N16-2RF	CB	0.39	25	39.80	38.85	14.00	13.25	35.10	12.00	16.5	0.86	40X14	11.00	16.0	1.625	2.95	TSO-C62c	BCAR,BOEING B737-200AD Fig.5 DOUGLAS DWG.7911309 AEROSPATIALE No 459.391/80	87.6.17	87.9.17	87.12.17	E12643	-
APS01291	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	16.0	1.625	2.95	TSO-C62c	BOEING DWG.LG-737-8A DOUGLAS 7911309 AEROSPATIALE No 459.391/80	88.7.11	88.8.10	88.10.6	E14054	-
APS01291-A	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	16.0	1.625	2.95	TSO-C62d	BOEING.LGZ-737-8A AIRBUS No.459.391/80 DOUGLAS 7911309	95.8.3	96.1.25	96.2.12	E14054	-
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-C	40X14	28	225	33,100	200	N18-2RF	CB	0.37	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	BCAR,BOEING DWG.LG-737-9A	82.1.12	82.2.10	82.6.21	E12644	-
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-C	44X16	30	225	41,700	210	N20-2RF	CB	0.30	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	-	81.2.7	81.6.18	-	-	-
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	-	-	-
APS00517	46X16	28	210	41,800	210	N20-2RF	RB	0.41	46	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-C62b	BCAR	72.11.17	73.1.4	73.10.23	E10720	-
APS00516-E	46X16	28	225	41,800	210	N20-2RF	CB	0.43	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-C62c	BOEING DWG.E-8001-60060 AEROSPATIALE No.459-390/80	87.6.17	87.9.17	87.12.17	E12645	-
APS01347	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-C62c	BOEING DWG.E-8001-60060	90.1.8	90.2.12	90.2.23	E14349	-
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-D	46X16	30	225	44,800	225	N20-2RF	CB	0.41	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 AIRBUS	82.1.12	82.2.10	82.6.21	E12464	-
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	-
APS01346	46X16	30	225	44,800	225	N16-1RF	CB	0.42	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 AIRBUS	89.11.29	89.12.28	90.1.11	E14320	-
APS01346-A	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 DWG.E-8001-60060 AIRBUS No.459-390/80	95.8.3	96.1.25	96.2.12	E14320	-
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)	-
APS00528-B	46X16	32	225	48,000	245	N22-2BR-1RF	CB	0.43	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-C62c	BOEING DWG.E-8001-60060	87.6.17	87.9.17	87.12.17	E12647	-
APS01345	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-C62c	BOEING DWG.E-8001-60060	90.3.7	90.4.4	90.4.10	E14377	-

Tires marked with   are not produced at present.

# BIAS Tire Specifications

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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 Dia. (Max.) In.	Shoulder Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Wheel (Inch)					Approval by Government						
										Outside Diameter		Section Width						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						
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	-
APS00539-E	49X17	28	210	43,200	180	N20-2RF	CB	0.44	25	48.75	47.70	17.25	16.40	43.00	14.50	20.2	0.84	49X17	13.25	20.0	1.750	3.55	TSO-C62c	BOEING DWG.E-8001-60060	87.6.17	87.9.17	-	-	-
APS01355	49X17	28	210	43,200	180	N16-1RF	CB	0.44	25	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-C62c	BOEING DWG.E-8001-60060	88.7.11	88.8.10	-	-	-
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	-	-	-
APS00552-C	49X17	30	210	46,700	195	N20-2RF	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	1.875	3.50	TSO-C62c	BOEING DWG.E-8001-60060	86.8.2	86.12.1	-	-	-
APS01354	49X17	30	210	46,700	195	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	1.875	3.50	TSO-C62c	BOEING 60B10058	88.5.10	88.6.9	-	-	-
APS01354-A	49X17	30	210	46,700	195	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	1.875	3.50	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	-	-	-
APS00554-D	49X17	30	225	46,700	195	N20-2RF	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	1.875	3.50	TSO-C62c	BOEING DWG.E-8001-60060	86.8.2	86.12.1	88.7.22	E12469	-
APS01351	49X17	30	225	46,700	195	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	1.875	3.50	TSO-C62c	BOEING 60B10058	88.5.10	88.6.9	88.7.27	E14026	-
APS01351-A	49X17	30	225	46,700	195	N14-1RF	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	1.875	3.50	TSO-C62d	BOEING 60B10058	92.2.10	92.4.10	92.8.28	E15284	-
APS01351-C	49X17	30	225	46,700	195	N16-2RF	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	1.875	3.50	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	96.2.12	E15549	-
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)	-
APS00558-C	49X17	32	225	50,400	210	N22-2RF	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	1.875	3.65	TSO-C62c	BOEING DWG.E-8001-60060	87.6.17	87.9.17	87.12.17	E12199	-
APS01350	49X17	32	225	50,400	210	N18-1RF	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	1.875	3.65	TSO-C62c	BOEING 60B10058	88.5.10	88.6.9	88.7.27	E14025	-
APS01350-B	49X17	32	225	50,400	210	N18-2RF	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	1.875	3.65	TSO-C62d	BOEING 60B10058	95.6.13	95.9.6	95.8.24	E15578	-
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)	-
APS01348	49X17	32	235	50,400	210	N22-2RF	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	1.875	3.65	TSO-C62c	BOEING DWG.E-8001-60060	88.8.4	88.8.23	88.10.12	E14062	-
APS01306	49X17	32	235	50,400	210	N18-1RF	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	1.875	3.65	TSO-C62c	BOEING DWG.E-8001-60060	89.10.2	89.10.23	90.1.11	E14318	-
APS01306-B	49X17	32	235	50,400	210	N18-2RF	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	1.875	3.65	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	96.2.12	E14318	-
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)	-
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	-
APS01205-A	27X7.75-15	10	225	7,800	160	N8-2RF	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-737-23A	87.6.17	89.9.17	87.12.17	E13394	-
APS01205-B	27X7.75-15	10	225	7,800	160	N8-2RF	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-737-23A	90.6.21	90.7.30	90.8.22	E15012	-
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	-
APS00569-C	32X11.50-15	12	210	11,200	120	N10-1RF	CD	0.35	16	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	BCAR	81.2.7	81.6.18	-	-	-
APS00569-D	32X11.50-15	12	210	11,200	120	N10-1RF	CD	0.38	16	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 DWG.B727-200	87.6.17	87.9.17	-	-	-
APS01210	32X11.50-15	12	225	11,200	120	N10-1RF	CD	0.35	16	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	-	83.8.22	-	-	-
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	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	BCAR	-	85.11.18	85.6.18	E13382	-
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-B	40X15.5-16	26	235	36,300	180	N18-2RF	CB	0.30	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. BCAR	81.3.31	81.6.18	81.4.6	E12300	-
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	40X											

# BIAS Tire Specifications

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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		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.						Loaded Rad. in.	Aspect Ratio						Granting	
APS00588	41X15.0-18	24	225	31,400	190	N18-2RF	CB	0.35	25	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	3.00	TSO-C62c	DOUGLAS DWG. 7926174	81.11.4	81.12.28	-	-	-
APS00588-A	41X15.0-18	24	225	31,400	190	N18-2RF	CB	0.37	25	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	3.00	TSO-C62c	DOUGLAS DWG. 7926174	87.6.17	87.9.17	-	-	-
APS00574-A	44.5X16.5-18	30	225	42,500	195	N20-2RF	CB	0.35	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-C62b	DOUGLAS DWG.3895648	(71.6.1) 78.2.21	71.8.18	-	-	-
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	-	-	-
APS06009	49X18.0-22	30	225	50,900	219	N14-1RF	CB	0.44	60	49.00	48.00	18.00	17.15	46.30	16.20	20.6	0.75	49X18.0-22	13.75	22.0	1.875	3.75	TSO-C62d	AEROSPATIALE No.415,138/90, No.415,145/90	93.6.2	93.7.16	93.7.16	E15388	-
APS00563-C	49X19.0-20	32	235	51,900	195	N22-2BR-1RF	CB	0.44	33	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-C62c	BOEING DWG. E-8001-60060 AIRBUS	86.10.13	86.12.5	87.7.9	E13812	-
APS01450	49X19.0-20	32	235	51,900	195	N18-1RF	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-C62c	BOEING DWG.E8001-60060	89.6.7	89.7.18	89.10.4	E14273	-
APS01450-A	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	3.95	TSO-C62d	BOEING 60B10058	95.3.2	95.5.5	95.3.31	E15545	-
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)	-
APS00591	49X19.0-20	34	235	55,700	215	N24-2BR-1RF	CB	0.44	33	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-C62c	BOEING DWG. E-8001-60060 AIRBUS	81.7.30	81.9.17	84.12.31	E13262	-
APS00591-A	49X19.0-20	34	235	55,700	215	N24-2BR-1RF	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-C62c	BOEING DWG. E-8001-60060 AIRBUS	86.3.31	86.6.10	86.7.9	E13619	-
APS01451	49X19.0-20	34	235	55,700	215	N20-2BR-1RF	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-C62c	BOEING DWG. E-8001-60060	89.6.19	89.7.18	89.10.4	E14271	-
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	-
APS00617-F	50X20.0-20	32	225	53,800	190	N24-2RF	CB	0.44	30	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	87.6.17	87.9.17	87.12.17	E13263	-
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	-
APS00623-C	50X20.0-20	34	225	57,000	205	N26-2RF	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	4.15	TSO-C62c	BCAR,LOCKHEED 741875, DOUGLAS BRG7000	87.6.17	87.9.17	87.12.17	E12472	-
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	-
APS00625-C	50X21.0-20	28	210	46,700	160	N22-2RF	CB	0.43	25	50.00	49.00	21.00	20.05	44.60	18.50	20.2	0.72	49X17	13.25	20.0	1.750	3.50	TSO-C62c	BOEING 85-82565	81.2.7	81.6.18	-	-	-
APS00625-D	50X21.0-20	28	210	46,700	160	N22-2RF	CB	0.44	25	50.00	49.00	21.00	20.05	44.60	18.50	20.2	0.72	49X17	13.25	20.0	1.750	3.50	TSO-C62c	BOEING 85-82565	87.6.17	87.9.17	-	-	-
APS00635-C	50X21.0-20	30	210	49,000	160	N22-2RF	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	87.6.17	87.9.17	88.10.6	E12273	-
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	-
APS01467-A	50X21.0-20	30	225	49,000	160	N22-2RF	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	87.6.17	87.9.17	-	-	-
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-B	52X20.5-20	36	225	62,500	200	N26-2RF	CB	0.45	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,BCAR	81.2.7	81.6.18	83.1.17	E12473	-
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	-
APS00700-E	52X20.5-23	28	235	59,500	180	N22-2RF	CB	0.47	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	86.7.30	86.12.1	88.7.22	E12474	-
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	-
APS00754-C	52X20.5-23	30	235	63,700	195	N24-2RF	CB	0.51	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	87.6.17	87.9.17	87.12.17	E13781	-
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	-
APS01508	54X21.0-23	32	235	61,300	202	N-14-3BR-1RF	CB	0.40	72	54.00	53.00	21.00	20.10	50.90	18.90	22.5	0.74	54X21.0-23	16.25	23.0	2.000	3.80	TSO-C62d	BAe 32-41-BA1-2026-BS	93.2.22	93.3.24	93.4.28	E15295	-
APS01150	H31X13.0-12	20	225	17,200	155	N12-1RF	CB	0.30	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, BCAR	-	82.9.27	82.10.13	E12709	-
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	H37X14.0-15	22	225	24,100	165	N14-2RF	CB	0.41	20	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, BCAR	82.5.15	82.6.8	82.6.21	E12641	-
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.			

# BIAS Tire Specifications

June 2016 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						
APS01330-A	H40X14.5-19	22	225	30,100	180	N16-2RF	CB	0.41	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	87.6.17	87.9.17	87.12.17	E12665	-
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	-
APS00598-B	H40X14.5-19	24	225	33,200	200	N18-2RF	CB	0.41	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	87.6.17	87.9.17	87.12.17	E12470	-
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	-
APS06012	H43.5X16.0-21	24	225	36,700	191	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	95.6.19	95.9.6	95.8.24	E15574	-
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	-
APS00610-B	H44.5X16.5-20	24	225	36,200	165	N16-2RF	CB	0.40	51	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	87.6.17	87.9.17	-	-	-
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	-	-	-
APS00612-B	H44.5X16.5-20	26	225	39,600	180	N18-2RF	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	3.45	TSO-C62c	DOUGLAS 7935357	87.6.17	87.9.17	-	-	-
APS01505	H44.5X16.5-20	26	225	39,600	180	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	3.45	TSO-C62c	DOUGLAS 7935357	90.3.7	90.4.4	90.4.11	E14378	-
APS01403-A	H44.5X16.5-20	28	225	42,800	195	N20-2RF	CB	0.40	48	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	87.6.17	87.9.17	88.10.25	E14076	-
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	10.50	21.0	1.600	3.40	TSO-C62d	BOEING S277A015	95.6.29	95.9.6	95.8.23	E15571	-
APS06017	H44.5X16.5-21	28	235	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	10.50	21.0	1.600	3.40	TSO-C62d	BOEING S277A015	04.9.24	05.1.27	-	-	06.3.1
APS06020	H44.5X16.5-21	28	235	44,700	214	N14-2BR-2RF	CB	0.50	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	3.40	TSO-C62e	BOEING S277A015 Rev.F	07.12.4	07.12.19	-	-	08.1.7
APS06030	H44.5X16.5-21	30	235	48,400	230	N16-2RF	CB	0.50	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	3.40	TSO-C62d	BOEING S277A015 Rev.F	05.10.26	05.12.7	-	-	06.3.1
APS01405-A	H45X17.0-20	26	225	40,000	195	N20-2RF	CB	0.41	25	45.00	44.00	17.00	16.20	40.50	15.00	18.5	0.74	H45X17.0-20	11.00	20.0	1.600	3.25	TSO-C62c	BOEING S160T201	87.6.17	87.9.17	88.10.6	E12642	-
APS01404-A	H45X17.0-20	26	225	40,000	195 (175)	N22-2RF	CB	0.43	50	45.00	44.00	17.00	16.20	40.50	15.00	18.5	0.74	H45X17.0-20	11.00	20.0	1.600	3.25	TSO-C62c	BOEING S160T201-2321,BCAR ( )=35% Deflection Tire	87.6.17	87.9.17	-	-	-
APS01457	H45X17.0-20	26	225	40,000	195 (175)	N16-1RF	CB	0.44	50	45.00	44.00	17.00	16.20	40.50	15.00	18.5	0.74	H45X17.0-20	11.00	20.0	1.600	3.25	TSO-C62c	BOEING S160T201-2321,BCAR ( )=35% Deflection Tire	91.1.7	91.2.5	-	-	-
APS01410-B	H46X18.0-20	26	225	41,500	190 (170)	N20-2RF	CB	0.43	52	46.00	45.00	18.00	17.15	41.30	15.85	18.8	0.73	H45X17.0-20	11.00	20.0	1.600	3.35	TSO-C62c	BOEING S160T201	86.10.13	86.12.5	88.7.22	E12708	-
APS06005	H46X18.0-20	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	H45X17.0-20	11.00	20.0	1.600	3.35	TSO-C62c	BOEING S160T201	90.4.17	90.5.11	-	-	-
APS01412-A	H46X18.0-20	28	225	44,200	200	N24-2RF	CB	0.43	52	46.00	45.00	18.00	17.15	41.30	15.85	18.8	0.73	H45X17.0-20	11.00	20.0	1.600	3.55	TSO-C62c	BOEING S160T201	87.6.17	87.9.17	87.12.17	E13530	-
APS06006	H46X18.0-20	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	H45X17.0-20	11.00	20.0	1.600	3.55	TSO-C62c	BOEING S160T201	90.5.21	90.7.17	90.7.13	E14419	-
APS01441	H46X18.0-20	32	225	51,100	230 (205)	N24-2RF	CB	0.43	52	46.00	45.00	18.00	17.15	41.30	15.85	19.2	0.73	H45X17.0-20	11.00	20.0	1.600	3.80	TSO-C62c	BOEING S160T201	87.11.9	87.11.19	88.4.22	E13977	-
APS06007	H46X18.0-20	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	H45X17.0-20	11.00	20.0	1.600	3.80	TSO-C62c	BOEING S160T201	90.6.15	90.7.31	90.8.6	E15000	-
APS06010	H46X18.0-20	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	H45X17.0-20	11.00	20.0	1.600	3.80	TSO-C62d	BOEING S160T201	95.6.13	95.9.6	95.8.24	E15575	-
APS01481	H49X19.0-22	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	H49X19.0-22	12.00	22.0	1.700	3.50	TSO-C62c	BOEING S160T201	90.4.17	90.5.11	-	-	-
APS01480	H49X19.0-22	32	235	56,600	205	N24-1RF	CB	0.44	60	49.00	48.00	19.00	18.15	46.30	17.10	20.2	0.71	H49X19.0-22	12.00	22.0	1.700	3.95	TSO-C62c	BOEING S160T201	87.12.19	88.2.5	88.3.3	E13944	-
APS01482	H49X19.0-22	32	235	56,600	205	N18-1RF	CB	0.44	60	49.00	48.00	19.00	18.15	46.30	17.10	20.2	0.71	H49X19.0-22	12.00	22.0	1.700	3.95	TSO-C62c	BOEING S160T201	89.4.18	89.5.16	89.6.26	E14216	-
APS01482-A	H49X19.0-22	32	235	56,600	205	N14-2BR-1RF	CB	0.44	60	49.00	48.00	19.00	18.15	46.30	17.10	20.2	0.71	H49X19.0-22	12.00	22.0	1.700	3.95	TSO-C62d	BOEING S160T201	91.10.16	91.11.29	91.12.9	E15242	-
APS01482-B	H49X19.0-22	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	H49X19.0-22	12.00	22.0	1.700	3.95	TSO-C62d	BOEING S160T201	95.3.2	95.9.6	95.3.31	E15546	-
APS01550	H54X21.0-24	34	235	68,100	200	N20-2RF	CB	0.45	72	54.00	53.00	21.00	20.10	51.00	18.90	22.2	0.72	H54X21.0-24	13.00	24.0	1.800	4.25	TSO-C62c	DOUGLAS PS5813	89.10.13	89.11.17	90.1.11	E14319	-
APS01550-A	H54X21.0-24	36	235	72,200	212	N20-2RF	CB	0.45	72	54.00	53.00	21.00	20.10	51.00	18.90	22.2	0.72	H54X21.0-24	13.00	24.0	1.800	4.25	TSO-C62c	DOUGLAS PS5813-2	91.2.16	91.2.28	-	-	-
APS01555	H54X21.0-24	36	235	72,200	212	N20-2RF	CB	0.45	72	54.00	53.00	21.00	20.10	51.00	18.90	22.2	0.72	H54X21.0-24	13.00	24.0	1.800	4.25	TSO-C62c	DOUGLAS PS5813-2	91.3.28	91.6.18	91.6.26	E15157	-
APS01555-A	H54X21.0-24	36	235	72,200	212	N16-2BR-1RF	CB	0.45	72	54.00	53.00	21.00																	

# RADIAL Tire Specifications

June 2016 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)					Qualification Specification		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	Granting	(Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA	
												Dia. (Max.) In.	Width (Max.) In.	Min.	Max.													
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
APR05100	27X7.75R15	12	225	9,650	200	N03-B05-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.E	99.8.20	99.9.14	99.10.4	E15785	-
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
APR05140	30X8.8R15	16	225	14,340	203	N04-B07-F1	CB	0.33	15	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	89.4.3	89.5.5	94.7.13	E15484	-
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.	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
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
APR06751	46X17R20	30	225	46,000 *(43,800)	222 *(225)	N06-B11-F1	CB	0.45	35	47.50	17.68	45.40	13.75	19.20	20.15	0.76	46X16	13.25	20.00	1.750	3.40	TSO-C62d	AEROSPATIALE No.459.000/86	91.11.29	92.1.7	-	-	-
APR06752	46X17R20	30	225	46,000 *(43,800)	222 *(225)	N06-B07-F1	CB	0.45	35	47.50 ***(46.44)	17.68 ***(17.35)	45.40 ***(42.79) ***(44.71)	13.75 ***(13.22) ***(10.78)	19.20	20.15	0.76	46X16	13.25	20.00	1.750	3.40	TSO-C62d	AEROSPATIALE No.459.000/86	92.12.15	93.2.4	93.7.16	E15387	-
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) ***(43.98)	13.75 ***(14.86) ***(10.31)	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	-
APR07620	50X20.0R22	26	235	45,200	177	N05-B07-F1	CB	0.44	63	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50X20.0R22	15.00	22.00	1:1.760 0:2.077	3.15	TSO-C62d	BOEING S294W502 REV.A.	93.9.2	93.10.13	-	-	-
APR07624	50X20.0R22	26	235	45,200	177	N05-B08-F1	CB	0.53	63	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50X20.0R22	15.00	22.00	1:1.760 0:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.E No.S294W511 REV.A	99.2.4	99.3.15	-	-	-
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	1:1.760 0:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.G No.S294W511 REV.A	01.1.16	01.5.15	-	-	-
APR07621	50X20.0R22	32	235	57,100	220	N06-B08-F1	CB	0.44	63	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50X20.0R22	15.00	22.00	1:1.760 0:2.077	3.15	TSO-C62d	BOEING S294W502 REV.A.	93.2.5	93.2.22	94.6.22	E15474	-
APR07626	50X20.0R22	32	235	57,100	220	N06-B09-F1	CB	0.53	63	51.75	20.80	48.80	18.75	20.83	21.90	0.70	50X20.0R22	15.00	22.00	1:1.760 0:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.E No.S294W511 REV.A	99.2.4	99.3.15	99.6.3	E15793	-
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	1:1.760 0:2.077	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	1:1.808 0:2.034	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	1:1.808 0:2.034	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	1:1.808 0:2.034	3.15	TSO-C62e	BOEING S294W502 REV.M	11.4.8	11.5.6	-	-	11.5.5
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	1:1.995 0:2.316	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	1:1.995 0:2.316	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	1:1.995 0:2.316	3.75	TSO-C62e	BOEING S294W502 REV.J	11.1.17	11.3.28	-	-	11.1.27
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

Tires marked with  are not produced at present.  
 \*( ) : Conditions for Mix use with Bias Tire 46X16.  
 \*\* ( ) : Approved for small ramp.  
 \*\*\* : Revolutionarily Reinforced Radial (New Technology Radial Tire)

# RADIAL Tire Specifications

June 2016 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)					Qualification Specification		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	Granting	(Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA	
												Dia. (Max.) In.	Width (Max.) In.	Min.	Max.													
APR07000	1270X455R22	30	225	51,000	219	N06-B08-F1	CB	0.44	62	51.57	18.74	48.58	15.00	20.53	21.53	0.78	1270X455R22	13.75	22.00	1.875	3.95	TSO-C62d	AEROSPATIALE No.415.145/90	93.9.14	93.10.13	93.12.1	E15422	-
APR07000-A	1270X455R22	30	225	51,000	219	N06-B08-F1	CB	0.44	62	51.57	18.74	48.58	15.00	20.53	21.53	0.78	1270X455R22	13.75	22.00	1.875	3.95	TSO-C62d	AEROSPATIALE No.415.145/90	95.8.29	95.9.12	95.8.23	E15442	-
APR07001	1270X455R22	30	225	52,300	219	N06-B08-F1	CB	0.44	62	51.57	18.74	48.58	15.00	20.53	21.53	0.78	1270X455R22	13.75	22.00	1.875	3.95	TSO-C62d	AEROSPATIALE No.415.145/90	97.2.3	97.8.5	97.5.6	E15664	-
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	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	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
APR06900	1400X530R23	32	235	61,300	202	N07-B07-F1	CB	0.45	75	56.85	21.70	53.45	19.10	22.10	22.90	0.74	1400X530R23	16.25	23.00	2.000	3.80	TSO-C62d	BRITISH AEROSPACE No.32-41-BA1-2027-00	93.10.2	93.10.13	93.12.1	E15421	-
APR06910	1400X530R23	36	235	68,500	223	N08-B08-F1	CB	0.45	75	56.85	21.70	53.45	19.10	22.10	22.90	0.74	1400X530R23	16.25	23.00	2.000	3.80	TSO-C62d	BRITISH AEROSPACE No.32-41-BAI-2027-00	95.6.27	95.9.6	95.8.23	E15572	-
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-BAI-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	05.1.11	05.2.10	-	-	05.9.14
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

Tires marked with  are not produced at present.  
 \*\*\* : Revolutionarily Reinforced Radial (New Technology Radial Tire)