BIAS Tire Specifications

DECEMBER 2019 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) Outside Diameter (Max.) In.	Outside Diameter (Min.) In.	Section Width (Max.) In.	Section Width (Min.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting	Qualification Specification	Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
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	36×10.00-18	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	36×10.00-18	8.63	18.0	11.00	2.380	TSO-C62b	BCAR	-	-	73.6.15	E10665	-
APS00575-A	36×10.00-18	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	36×10.00-18	8.63	18.0	11.00	2.380	TSO-C62b	BCAR	-	-	81.9.8	E10665	-
APS00278-B	26×6.6	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	26×6.6	5.00	14.0	1.000	1.40	TSO-C62c	DOUGLAS DWG.7929726	81.2.7	81.6.18	-	-	-
APS00278-C	26×6.6	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	26×6.6	5.00	14.0	1.000	1.40	TSO-C62c	DOUGLAS DWG.7929726	87.6.17	87.9.17	-	-	-
APS01162	26×6.6	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	26×6.6	5.00	14.0	1.000	1.40	TSO-C62c	DOUGLAS DWG.7924523	-	85.12.9	86.9.2	E13652	-
APS01162-A	26×6.6	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	26×6.6	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	26×6.6	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	26×6.6	5.00	14.0	1.000	1.50	TSO-C62c	DOUGLAS DWG.7929726	81.2.7	81.6.18	-	-	-
APS00281-B	26×6.6	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	26×6.6	5.00	14.0	1.000	1.50	TSO-C62c	DOUGLAS DWG.7929726	87.6.17	87.9.17	88.10.25	E14075	-
APS01144	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	5.50	10.0	0.906	1.25	TSO-C62c	-	81.8.21	81.12.4	-	-	-
APS00330-B	24×7.7	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	24×7.7	5.50	10.0	0.906	1.25	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS01122	24×7.7	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	24×7.7	5.50	10.0	0.906	1.25	TSO-C62c	-	-	85.5.8	84.12.31	E13261	-
APS01122-A	24×7.7	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	24×7.7	5.50	10.0	0.906	1.25	TSO-C62c	-	87.6.17	87.9.17	88.10.6	E13261	-
APS01142	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	5.50	10.0	0.906	1.60	TSO-C62c	BOEING R7265-12613 Fig.3	82.4.1	82.5.5	-	-	-
APS00358-B	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24×7.7	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	24.5×8.5	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	24.5×8.5	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	24.5×8.5	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	24.5×8.5	6.25	10.0	0.815	1.35	TSO-C62c	FOKKER L0373A,L0373B	87.7.29	87.9.17	88.7.22	E13736	-
APS01203	30×8.8	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	30×8.8	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 93.9.14	89.5.19 89.5.19	89.6.26 93.12.1	E14217 E14217	- -
APS00400-A	34×11	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	34×11	9.00	14.0	1.500	2.70	TSO-C62c	DOUGLAS DWG.3778079	81.10.20	81.12.28	-	-	-
APS00400-B	34×11	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	34×11	9.00	14.0	1.500	2.70	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS00407-C	36×11	20	225	21,000	185	N14-2RF	CB	0.30	25	35.10	34.00	11.50	10.80	31.65	10.10	14.7	0.83	36×11	9.00	16.0	1.375	2.60	TSO-C62c	DWG.741311	87.6.17	87.9.17	-	-	-
APS00413-E	36×11	22	225	23,300	200	N16-2RF	CB	0.30	25	35.10	34.00	11.50	10.80	31.65	10.10	14.7	0.83	36×11	9.00	16.0	1.375	2.80	TSO-C62c	LOCKHEED DWG.741724A	87.6.17	87.9.17	87.12.17	E12464	-
APS00413-F	36×11	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	36×11	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	39×13	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	39×13	10.00	16.0	1.250	2.20	TSO-C62c	B.C.A.S.	-	83.8.18	-	-	-
APS01253-A	39×13	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	39×13	10.00	16.0	1.250	2.20	TSO-C62c		87.6.17	87.9.17	-	-	-
APS00417-B	39×13	16	210	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	39×13	10.00	16.0	1.250	2.30	TSO-C62c		87.6.17	87.9.17	-	-	-

Tires marked with ▭ are not produced at present.

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DECEMBER 2019 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) Outside Diameter (Max.) In.	Outside Diameter (Min.) In.	Section Width (Max.) In.	Section Width (Min.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting	Qualification Specification	Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
APS00419-A	39×13	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	39×13	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	39×13	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	39×13	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	39×13	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	39×13	10.00	16.0	1.375	2.80	TSO-C62c	BCAR	86.1.17	86.3.21	86.2.12	E13529	-
APS01258-A	39×13	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	39×13	10.00	16.0	1.375	2.80	TSO-C62c	BCAR	87.6.17	87.9.17	88.10.6	E13529	-
APS01471	39×13	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	39×13	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	39×13	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	39×13	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	-
APS01259	40×12	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	40×12	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	40×14	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	40×14	11.00	16.0	1.625	2.40	TSO-C62c		86.3.31	86.6.10	86.7.9	E13618	-
APS01267-A	40×14	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	40×14	11.00	16.0	1.625	2.40	TSO-C62c	BCAR	87.6.17	87.9.17	88.10.6	E13618	-
APS00453-B	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	11.00	16.0	1.625	2.95	TSO-C62c		88.7.11	88.8.10	-	-	-
APS01294-A	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	40×14	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	44×16	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	44×16	13.25	18.0	1.625	3.40	TSO-C62c	-	81.2.7	81.6.18	-	-	-
APS00499-D	44×16	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	44×16	13.25	18.0	1.625	3.40	TSO-C62c	-	87.6.17	87.9.17	-	-	-
APS00517	46×16	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	46×16	13.25	20.0	1.750	3.25	TSO-C62b	BCAR	72.11.17	73.1.4	73.10.23	E10720	-
APS00516-E	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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	46×16	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.

Technical Data

BIAS Tire Specifications

DECEMBER 2019 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) Outside Diameter (Max.) In.	Outside Diameter (Min.) In.	Section Width (Max.) In.	Section Width (Min.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting	Qualification Specification	Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
APS01345-A	46×16	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	46×16	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	49×17	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	49×17	13.25	20.0	1.750	3.55	TSO-C62c	BOEING DWG.E-8001-60060	87.6.17	87.9.17	-	-	-
APS01355	49×17	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	49×17	13.25	20.0	1.750	3.35	TSO-C62c	BOEING DWG.E-8001-60060	88.7.11	88.8.10	-	-	-
APS01355-A	49×17	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	49×17	13.25	20.0	1.750	3.35	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	-	-	-
APS00552-C	49×17	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	49×17	13.25	20.0	1.875	3.50	TSO-C62c	BOEING DWG.E-8001-60060	86.8.2	86.12.1	-	-	-
APS01354	49×17	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	49×17	13.25	20.0	1.875	3.50	TSO-C62c	BOEING 60B10058	88.5.10	88.6.9	-	-	-
APS01354-A	49×17	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	49×17	13.25	20.0	1.875	3.50	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	-	-	-
APS00554-D	49×17	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	49×17	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	49×17	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	49×17	13.25	20.0	1.875	3.50	TSO-C62c	BOEING 60B10058	88.5.10	88.6.9	88.7.27	E14026	-
APS01351-A	49×17	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	49×17	13.25	20.0	1.875	3.50	TSO-C62d	BOEING 60B10058	92.2.10	92.4.10	92.8.28	E15284	-
APS01351-C	49×17	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	49×17	13.25	20.0	1.875	3.50	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	96.2.12	E15549	-
APS01351D	49×17	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	49×17	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	49×17	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	49×17	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	49×17	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	49×17	13.25	20.0	1.875	3.65	TSO-C62c	BOEING 60B10058	88.5.10	88.6.9	88.7.27	E14025	-
APS01350-B	49×17	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	49×17	13.25	20.0	1.875	3.65	TSO-C62d	BOEING 60B10058	95.6.13	95.9.6	95.8.24	E15578	-
APS01350C	49×17	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	49×17	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	49×17	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	49×17	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	49×17	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	49×17	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	49×17	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	49×17	13.25	20.0	1.875	3.65	TSO-C62d	BOEING 60B10058	95.8.3	96.1.25	96.2.12	E14318	-
APS01306C	49×17	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	49×17	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	17.5×6.25-6	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	24×7.25-12	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	24×7.25-12	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	28×9.00-12	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	28×9.00-12	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	27×7.75-15	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	29×7.7	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	27×7.75-15	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	29×7.7	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	27×7.75-15	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	29×7.7	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	32×11.50-15	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	32×11.50-15	9.00	15.0	1.250	1.90	TSO-C62c	BCAR	81.2.7	81.6.18	-	-	-
APS00569-D	32×11.50-15	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	32×11.50-15	9.00	15.0	1.250	1.90	TSO-C62c	BOEING DWG.B727-200	87.6.17	87.9.17	-	-	-
APS01210	32×11.50-15	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	32×11.50-15	9.00	15.0	1.250	1.90	TSO-C62c	BOEING LG-727-6	-	83.8.22	-	-	-
APS01210-A	32×11.50-15	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	32×11.50-15	9.00	15.0	1.250	1.90	TSO-C62c	BOEING LG-727-6	87.6.17	87.9.17	-	-	-
APS01228	34×10.75-16	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	34×10.75-16	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	34×10.75-16	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	34×10.75-16	8.24	16.0	I:1.125 O:1.146	1.85	TSO-C62d	FOKKER L.G.-050-119	95.1.10	95.5.5	95.8.24	E15576	-
APS01241	37×13.0-16	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	36×11	9.00	16.0	1.625	3.20	TSO-C62c	BCAR	-	85.11.18	85.6.18	E13382	-
APS01241-A	37×13.0-16	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	36×11	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	40×15.5-16	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	40×15.5-16	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	40×15.5-16	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	40×15.5-16	10.00	16.0	1.250	3.20	TSO-C62c	DOUGLAS BCG 7003	87.6.17	87.9.17	87.12.17	E12300	-
APS00587	40×15.5-16	28	235	39,500	195	N18-2RF	CB	0.30	30	40.00	39.05	15.50	14.75	35.70	13.65	16.1	0.78	40×15.5-16	10.00	16.0	1.250	3.20	TSO-C62c	DOUGLAS BCG 7003	81.12.18	82.1.22	82.2.5	E12551	-
APS00587-A	40×15.5-16	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	40×15.5-16	10.00	16.0	1.250	3.40	TSO-C62c	DOUGLAS BCG 7003	87.6.17	87.9.17	88.10.6	E12551	-
APS01458	40×15.5-16	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	40×15.5-16	10.00	16.0	1.250	3.40	TSO-C62d	DOUGLAS BCG 7003	93.6.2	93.7.16	93.9.3	E15400	-
APS01301	40.5×15.5-16	28	235	34,200	190	N14-1RF	CB	0.39	41	40.50	39.50	15.50	14.70	38.10	14.00	16.7	0.79	40.5×15.5-16	11.50	16.0	1.750	3.50	TSO-C62d	BAe 32-41-BA1-2083-BS	93.2.22	93.3.24	93.4.28	E15296	-
APS00576-C	41×15.0-18	22	225	28,600	170	N16-2RF	CB	0.35	24	41.00	40.05	15.00	14.25	36.90	13.20	17.2	0.77	41×15.0-18	12.75	18.0	1.625	2.90	TSO-C62c	DOUGLAS DWG. 7926174	81.2.7	81.6.18	-	-	-
APS00576-D	41×15.0-18	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	41×15.0-18	12.75	18.0	1.625	2.90	TSO-C62c	DOUGLAS DWG. 7926174	87.6.17	87.9.17	96.1.2	E15598	-

Tires marked with ▭ are not produced at present.

BIAS Tire Specifications

DECEMBER 2019 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) Outside Diameter (Max.) In.	Outside Diameter (Min.) In.	Section Width (Max.) In.	Section Width (Min.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting	Qualification Specification	Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
APS00588	41×15.0-18	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	41×15.0-18	12.75	18.0	1.625	3.00	TSO-C62c	DOUGLAS DWG. 7926174	81.11.4	81.12.28	-	-	-
APS00588-A	41×15.0-18	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	41×15.0-18	12.75	18.0	1.625	3.00	TSO-C62c	DOUGLAS DWG. 7926174	87.6.17	87.9.17	-	-	-
APS00574-A	44.5×16.5-18	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	44×16	13.25	18.0	1.625	3.55	TSO-C62b	DOUGLAS DWG.3895648	(71.6.1) 78.2.21	71.8.18	-	-	-
APS00574-D	44.5×16.5-18	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	44×16	13.25	18.0	1.625	3.55	TSO-C62c	DOUGLAS DWG.3895648	87.6.17	87.9.17	-	-	-
APS06009	49×18.0-22	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	49×18.0-22	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	49×19.0-20	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	49×17	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	49×19.0-20	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	49×17	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	49×19.0-20	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	49×17	13.25	20.0	1.875	3.95	TSO-C62d	BOEING 60B10058	95.3.2	95.5.5	95.3.31	E15545	-
APS01450B	49×19.0-20	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	49×17	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	49×19.0-20	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	49×17	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	49×19.0-20	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	49×17	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	49×19.0-20	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	49×17	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	49×19.0-20	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	49×17	13.25	20.0	1.875	3.95	TSO-C62d	BOEING 60B10058	95.3.2	95.5.5	95.3.31	E15547	-
APS00617-F	50×20.0-20	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	50-×20.0-20	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	50×20.0-20	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	50×20.0-20	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	50×20.0-20	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	50×20.0-20	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	50×20.0-20	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	50×20.0-20	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	50×21.0-20	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	49×17	13.25	20.0	1.750	3.50	TSO-C62c	BOEING 85-82565	81.2.7	81.6.18	-	-	-
APS00625-D	50×21.0-20	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	49×17	13.25	20.0	1.750	3.50	TSO-C62c	BOEING 85-82565	87.6.17	87.9.17	-	-	-
APS00635-C	50×21.0-20	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	49×17	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	50×21.0-20	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	49×17	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	50×21.0-20	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	49×17	13.25	20.0	1.750	3.60	TSO-C62c	BOEING LG-727-5	87.6.17	87.9.17	-	-	-
APS06004	50×21.0-20	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	49×17	13.25	20.0	1.750	3.60	TSO-C62c	BOEING LG-727-5	90.6.15	90.7.31	-	-	-
APS00655-B	52×20.5-20	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	50×20.0-20	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	52×20.5-20	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	50×20.0-20	16.25	20.0	1.875	4.20	TSO-C62c	LOCKHEED 7419138	87.6.17	87.9.17	87.12.17	E12473	-
APS00700-E	52×20.5-23	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	52×20.5-23	13.00	23.0	1.500	3.25	TSO-C62c	DOUGLAS BRG7002	86.7.30	86.12.1	88.7.22	E12474	-
APS01486	52×20.5-23	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	52×20.5-23	13.00	23.0	1.500	3.25	TSO-C62c	DOUGLAS BRG7002	89.1.5	89.2.3	89.4.24	E14162	-
APS00754-C	52×20.5-23	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	52×20.5-23	13.00	23.0	1.500	3.25	TSO-C62c	DOUGLAS BRG7002	87.6.17	87.9.17	87.12.17	E13781	-
APS01501	52×20.5-23	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	52×20.5-23	13.00	23.0	1.500	3.25	TSO-C62c	DOUGLAS BRG7002	89.1.5	89.2.3	89.4.24	E14163	-
APS01508	54×21.0-23	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	54×21.0-23	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	H31×13.0-12	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	H31×13.0-12	8.00	12.0	1.200	2.70	TSO-C62c	BOEING S160N015, BCAR	-	82.9.27	82.10.13	E12709	-
APS01150-A	H31×13.0-12	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	H31×13.0-12	8.00	12.0	1.200	2.70	TSO-C62c	BOEING S160N015	87.6.17	87.9.17	87.12.17	E12709	-
APS01570	H31×13.0-12	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	H31×13.0-12	8.00	12.0	1.200	2.70	TSO-C62d	BOEING S277A015	01.3.21	01.5.1	01.3.26	E15861	-
APS01214	H37×14.0-15	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	H37×14.0-15	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	H37×14.0-15	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	H37×14.0-15	9.00	15.0	1.300	2.80	TSO-C62c	BOEING S160T201	87.6.17	87.9.7	88.10.6	E12641	-
APS01225	H37×14.0-15	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	H37×14.0-15	9.00	15.0	1.300	2.80	TSO-C62d	BOEING S160T201	98.10.21	98.12.15	98.12.18	E15754	-
APS01222	H37×14.0-15	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	H37×14.0-15	9.00	15.0	1.300	3.00	TSO-C62c	BOEING S160T201	88.9.27	88.10.20	94.5.10	E15460	-
APS01226	H37×14.0-15	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	H37×14.0-15	9.00	15.0	1.300	3.00	TSO-C62d	BOEING S160T201	98.10.21	98.12.15	98.12.18	E15755	-
APS01456	H40×14.0-19	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	H40×14.0-19	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	-

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BIAS Tire Specifications

DECEMBER 2019 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) Outside Diameter (Max.) In.	Outside Diameter (Min.) In.	Section Width (Max.) In.	Section Width (Min.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Loaded Rad. in.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting	Qualification Specification	Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
APS01330-A	H40×14.5-19	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	H40×14.5-19	9.50	19.0	1.400	2.90	TSO-C62c	BOEING S160N015	87.6.17	87.9.17	87.12.17	E12665	-
APS01338	H40×14.5-19	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	H40×14.5-19	9.50	19.0	1.400	2.90	TSO-C62c	BOEING S160N015	89.4.3	89.5.5	89.6.12	E12195	-
APS00598-B	H40×14.5-19	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	H40×14.5-19	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	H40×14.5-19	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	H40×14.5-19	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	H40×14.5-19	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	H40×14.5-19	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	H40×14.5-19	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	H40×14.5-19	9.50	19.0	1.400	3.10	TSO-C62d	BOEING S277A015	00.5.26	00.6.29	00.7.3	E15829	-
APS01325	H42×16.0-19	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	H40×14.5-19	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	H43.5×16.0-21	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	H43.5×16.0-21	10.50	21.00	1.600	3.31	TSO-C62d	BOEING S277A015	95.6.19	95.9.6	95.8.24	E15574	-
APS06013	H43.5×16.0-21	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	H43.5×16.0-21	10.50	21.00	1.600	3.31	TSO-C62d	BOEING S277A015	95.6.29	95.9.6	95.8.23	E15573	-
APS00610-B	H44.5×16.5-20	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	H44.5×16.5-20	10.50	20.0	1.500	3.25	TSO-C62c	DOUGLAS 7935357	87.6.17	87.9.17	-	-	-
APS01387	H44.5×16.5-20	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	H44.5×16.5-20	10.50	20.0	1.500	3.25	TSO-C62c	DOUGLAS 7935357	90.2.9	90.3.9	-	-	-
APS00612-B	H44.5×16.5-20	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	H44.5×16.5-20	10.50	20.0	1.500	3.45	TSO-C62c	DOUGLAS 7935357	87.6.17	87.9.17	-	-	-
APS01505	H44.5×16.5-20	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	H44.5×16.5-20	10.50	20.0	1.500	3.45	TSO-C62c	DOUGLAS 7935357	90.3.7	90.4.4	90.4.11	E14378	-
APS01403-A	H44.5×16.5-20	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	H44.5×16.5-20	10.50	20.0	1.600	3.50	TSO-C62c	DOUGLAS 7935357	87.6.17	87.9.17	88.10.25	E14076	-
APS01440	H44.5×16.5-20	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	H44.5×16.5-20	10.50	20.0	1.600	3.50	TSO-C62c	DOUGLAS 7935357	90.5.21	90.7.17	90.7.13	E14418	-
APS06008	H44.5×16.5-21	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	H44.5×16.5-21	10.50	21.0	1.600	3.30	TSO-C62d	DOUGLAS PS5554	92.1.30	92.2.9	92.4.13	E15278	-
APS06015	H44.5×16.5-21	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	H44.5×16.5-21	10.50	21.0	1.600	3.40	TSO-C62d	BOEING S277A015	95.6.29	95.9.6	95.8.23	E15571	-
APS06017	H44.5×16.5-21	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	H44.5×16.5-21	10.50	21.0	1.600	3.40	TSO-C62d	BOEING S277A015	04.9.24	05.1.27	-	-	06.3.1
APS06020	H44.5×16.5-21	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	H44.5×16.5-21	10.50	21.0	1.600	3.40	TSO-C62e	BOEING S277A015 Rev.F	07.12.4	07.12.19	-	-	08.1.7
APS06030	H44.5×16.5-21	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	H44.5×16.5-21	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	H45×17.0-20	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	H45×17.0-20	11.00	20.0	1.600	3.25	TSO-C62c	BOEING S160T201	87.6.17	87.9.17	88.10.6	E12642	-
APS01404-A	H45×17.0-20	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	H45×17.0-20	11.00	20.0	1.600	3.25	TSO-C62c	BOEING S160T201-2321,BCAR ( )=35% Deflection Tire	87.6.17	87.9.17	-	-	-
APS01457	H45×17.0-20	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	H45×17.0-20	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	H46×18.0-20	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	H45×17.0-20	11.00	20.0	1.600	3.35	TSO-C62c	BOEING S160T201	86.10.13	86.12.5	88.7.22	E12708	-
APS06005	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	-	-	-
APS01412-A	H46×18.0-20	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	H45×17.0-20	11.00	20.0	1.600	3.55	TSO-C62c	BOEING S160T201	87.6.17	87.9.17	87.12.17	E13530	-
APS06006	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	-
APS01441	H46×18.0-20	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	H45×17.0-20	11.00	20.0	1.600	3.80	TSO-C62c	BOEING S160T201	87.11.9	87.11.19	88.4.22	E13977	-
APS06007	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	-	-	-
APS01480	H49×19.0-22	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	H49×19.0-22	12.00	22.0	1.700	3.95	TSO-C62c	BOEING S160T201	87.12.19	88.2.5	88.3.3	E13944	-
APS01482	H49×19.0-22	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	H49×19.0-22	12.00	22.0	1.700	3.95	TSO-C62c	BOEING S160T201	89.4.18	89.5.16	89.6.26	E14216	-
APS01482-A	H49×19.0-22	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	H49×19.0-22	12.00	22.0	1.700	3.95	TSO-C62d	BOEING S160T201	91.10.16	91.11.29	91.12.9	E15242	-
APS01482-B	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	-
APS01550	H54×21.0-24	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	H54×21.0-24	13.00	24.0	1.800	4.25	TSO-C62c	DOUGLAS PS5813	89.10.13	89.11.17	90.1.11	E14319	-
APS01550-A	H54×21.0-24	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	H54×21.0-24	13.00	24.0	1.800	4.25	TSO-C62c	DOUGLAS PS5813-2	91.2.16	91.2.28	-	-	-
APS01555	H54×21.0-24	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	H54×21.0-24	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	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.

RADIAL Tire Specifications

DECEMBER 2019 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) Outside Diameter (Max.) In.	Section Width (Max.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Grown Static Loaded Radius (in.) Min.	Max.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting		Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
APR01220	24×7.7R10	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	24×7.7	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	27×7.75R15	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	29×7.7	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	27×7.75R15	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	29×7.7	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	27×7.75R15	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	29×7.7	6.00	15.00	1.000	1.65	TSO-C62d	BOEING S294W502 REV.J	04.9.24	04.11.10	-	-	06.3.1
APR05140	30×8.8R15	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	30×8.8R15	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	30×8.8R15	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	30×8.8R15	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	H38×13.0R18	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	H38×13.0-18	8.50	18.00	1.200	2.40	TSO-C62e	EMBRAER 170PSP062	13.6.11	13.8.9	-	-	13.8.22
APR06700	40×16.0R16	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	40×16.0R16	12.50	16.00	1.750	2.96	TSO-C62d	BOEING S294W502 Rev.J	06.5.18	06.6.12	-	-	06.7.11
APR04270	H41×16.0R20	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	H41×16.0R20	10.50	20.00	1.400	2.80	TSO-C62e	EMBRAER 190PSP080	14.5.15	14.6.20	-	-	14.6.24
APR06620	42×17.0R18	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	42×17.0R18	14.00	18.00	1.625	3.30	TSO-C62d	BOEING S294W502 REV.A. S294W522 REV.A.	93.2.5	93.2.22	94.6.22	E15475	-
APR06600	43×17.5R17	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	43×17.5R17	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	H44.5×16.5R21	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	H44.5×16.5R21	10.50	21.00	1.600	3.40	TSO-C62e	BOEING S294W502 REV.M	14.5.1	14.6.12	-	-	14.6.24
APR04460	H44.5×16.5R21	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	H44.5×16.5-21	10.5	21.00	1.600	3.400	TSO-C62e	BOEING S294W502 REV.T	18.4.23	18.6.8	-	-	18.5.15
APR06800	45×18.0R17	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	45×18.0R17	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	46×17R20	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	46×16	13.25	20.00	1.750	3.40	TSO-C62d	AEROSPATIALE No.459.000/86	91.11.29	92.1.7	-	-	-
APR06752	46×17R20	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	46×16	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	46×17R20	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	46×16	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	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.760 O:2.077	3.15	TSO-C62d	BOEING S294W502 REV.A. S294W511 REV.A.	93.9.2	93.10.13	-	-	-
APR07624	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.760 O:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.E No.S294W511 REV.A	99.2.4	99.3.15	-	-	-
APR07630	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.760 O:2.077	3.15	TSO-C62d	BOEING No.S294W502 REV.G No.S294W511 REV.A	01.1.16	01.5.15	-	-	-
APR07621	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.760 O:2.077	3.15	TSO-C62d	BOEING S294W502 REV.A. S294W511 REV.A.	93.2.5	93.2.22	94.6.22	E15474	-
APR07626	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.760 O: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	50×20.0R22	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	50×20.0R22	15.00	22.00	I: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	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.808 O:2.034	3.15	TSO-C62d	BOEING S294W502 REV.G	02.5.30	02.7.5	02.8.2	E15903	-
APR07642	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.808 O:2.034	3.15	TSO-C62d	BOEING S294W502 Rev.J	06.5.18	06.6.12	-	-	06.7.11
APR07650	50×20.0R22	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	50×20.0R22	15.00	22.00	1.875	3.15	TSO-C62d	AIRBUS No.L32D5S000095261	06.11.22	07.04.11			06.12.19
APR07660	50×20.0R22	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	50×20.0R22	15.00	22.00	I:1.808 O:2.034	3.15	TSO-C62e	BOEING S294W502 REV.M	11.4.8	11.5.6			11.5.5
APR07700	52×21.0R22	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	52×21.0R22	16.00	22.00	I:1.995 O:2.316	3.75	TSO-C62d	BOEING S294W502 REV.G	01.7.17	01.9.24	01.9.7	E15879	-
APR07740	52×21.0R22	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	52×21.0R22	16.00	22.00	I:1.995 O:2.316	3.75	TSO-C62e	BOEING S294W502 REV.J	07.9.5	07.9.20	-	-	07.11.14
APR07750	52×21.0R22	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	52×21.0R22	16.00	22.00	I:1.995 O:2.316	3.75	TSO-C62e	BOEING S294W502 REV.J	11.1.17	11.3.28			11.1.27
APR07850	54×21.0R23	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	54×21.0R23	16.25	23.00	2.375	3.98	TSO-C62e	BOEING S294W502 REV.M	12.6.19	12.8.3	-	-	12.7.2
APR06500	1050×395R16	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	1050×395R16	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	1050×395R16	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	1050×395R16	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 46×16.
**( ) : Approved for small ramp.
*** : Revolutionarily Reinforced Radial (New Technology Radial Tire)

RADIAL 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 (Grown) Outside Diameter (Max.) In.	Section Width (Max.) In.	Shoulder Dia. (Max.) In.	Shoulder Width (Max.) In.	Grown Static Loaded Radius (in.) Min.	Max.	Aspect Ratio	Wheel (Inch) Rim Size	Width Between Flanges	Bead Ledge Dia.	Flange Height	Min. Ledge Width	Qualification Specification Granting		Approval by Government (Japan) CAB	(USA) FAA	(UK) CAA	(UK) E.No.	(Europe) EASA
APR07000	1270×455R22	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	1270×455R22	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	1270×455R22	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	1270×455R22	13.75	22.00	1.875	3.95	TSO-C62d	AEROSPATIALE No.415.145/90 No.415.138/90	95.8.29	95.9.12	95.8.23	E15442	-
APR07001	1270×455R22	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	1270×455R22	13.75	22.00	1.875	3.95	TSO-C62d	AEROSPATIALE No.415.145/90 No.415.138/90	97.2.3	97.8.5	97.5.6	E15664	-
APR07002	1270×455R22	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	1270×455R22	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	1270×455R22	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	1270×455R22	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	1270×455R22	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	1270×455R22	13.75	22.00	1.875	3.95	TSO-C62d	AIRBUS No.L32D5S000037208	05.1.11	05.2.10	-	-	05.9.14
APR06900	1400×530R23	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	1400×530R23	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	1400×530R23	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	1400×530R23	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	-
APR07676	50×20.0R22	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	50×20.0R22	15.00	22.00	1.875	3.15	TSO-C62e	V32SP0803079	15.12.28	16.2.11	-	-	16.1.15
APR06911	1400×530R23	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	1400×530R23	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	1400×530R23	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	1400×530R23	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	1400×530R23	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	1400×530R23	16.25	23	2.500	3.50	TSO-C62e	L32D5S000037210 3241-BA1-2198-BS	12.2.14	12.5.9	-	-	11.12.22
APR06931	1400×530R23	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	1400×530R23	16.25	23.00	2.500	4.20	TSO-C62e	V32SP0803078	12.4.12	12.7.16	-	-	12.4.11
APR06950	1400×530R23	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	1400×530R23	16.25	23	2.500	3.50	TSO-C62e	G3241SP1703525	18.7.18	18.9.28	-	-	18.8.7

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Technical Data