



## Boeing 747-400SF



MFG Date	June 1991
Seats	Freighter / UD 4
NLG	Boeing
WLG/BLG	Boeing
Engines	RB211-524
Fuel Ind.	Kilos

WEIGHT LIMITATIONS	
Maximum taxi weight :	873,000 LBS / 395,985 KG
Maximum take-off weight :	870,000 LBS / 394,625 KG
Maximum landing weight :	670,000 LBS / 303,906 KG
Maximum zero fuel weight :	610,000 LBS / 276,691 KG

GENERAL LIMITATIONS	
Maximum operating pressure altitude:	45,100 feet
Maximum Take-off and landing pressure altitude:	10,000 feet
ILS Approach	Cat III

FUEL	
FUEL DATA	
FUEL CAPACITY	361,703 LBS / 164,023 KG
JETTISON SYSTEM	INSTALLED

# Landing Gear

LANDING GEAR	P/N	S/N	LAST OVH DATE	NEXT DUE	LLP LIMITER – CYC REM
NLG	162U1000-63	0402	MAY 2013	MAY 2023	MULTIPLE - 35291
BLG LH	163U1000-63	CPT-2833	MAY 2013	MAY 2023	N/A
BLG RH	163U0100-40	2784	MAY 2013	MAY 2023	N/A
WLG RH	161U1000-90	7563	MAY 2013	MAY 2023	N/A
WLG LH	161U1000-89	7348	MAY 2013	MAY 2023	N/A

# Airframe Maintenance Checks

TSN	CSN	CHECKS			
		Check	Date	TSN	CSN
87267:48	14400	1C	2/13/2019	86333	14006
		2C	5/23/2014	79305	11473
		4C	2/13/2019	86333	14006
		2D	5/10/2017	84050	13081

#	SYSTEM	VENDOR	STC / SB #	COMP SN	DATE ACCOMPLISHED
1	CDSS	HONEYWELL	SB 968-0976/1690-34-79 ST01681CH		13-SEP 2004
2	ELT	ARINC	ST02929AT		08-FEB-2005
3	VHF 8.33 KHZ	BOEING	SB 285U0037-23-08 ST01580AT-D	D00024	25-MAY-2001
				D00254	
				D01493	
4	INTERIOR	BOEING	ST00611SE-D ST00227SE		10-JAN-2002
5	IFE	BOEING	ST000628SE-D ST00611SE-D		

ATA	Description	Equipment ID	Part Number	Serial Number	Location	TSN	TSO	TSR	CSN	CSO	CSR	Install Date
34	ANT-MARKER BEACON		DMN27-2	32421		4805:37	4805:37	4805:37	1862	1862	1862	24-Apr-2016
34	COMP-AIR DATA LH	B00163	4040800-908	95094421	LH	79599:28	4007:31	4007:31	13870	1588	1588	18-Oct-2016
34	COMP-AIR DATA CTR	B00166	4040800-911	33276026	CTR	29683:57	29683:57	4929:47	6782	6782	1903	30-Mar-2016
34	COMP-AIR DATA RH	B00164	4040800-908	88121530	RH	104139:57	4252:00	4252:00	19046	1674	1674	19-Aug-2016
34	CTRL-STATIC INVTR		B254ADM1	6454		91225:23	91225:23	16793:31	17287.2	17287.2	5366	5-Jul-2010
34	MULTI-MODE RCVR #1 (LH)	B10009	822-1152-002	168XCX	LH	24653:08	24653:08	3793:43	6674	6674	1508	27-Jan-2017
34	MULTI-MODE RCVR #2 (RH)	B10010	822-1152-002	124155	RH	36184:59	36184:59	8224:03	14384	14384	3211	3-Dec-2016
34	MULTI-MODE RCVR #3 (CTR)	B10011	822-1152-002	1KD1X	CTR	33018:36	33018:36	1573:02	13237	13237	703	11-Jun-2018
34	COMP-T.C.A.S.		940-0351-001	TPA06797		10173:56	10173:56	2036:42	3979	3979	868	27-Feb-2018
34	ANT-TCAS LWR		071-50001-8102	58238020		9118:53	9118:53	9118:53	3313	3313	3313	1-Sep-2013
34	COMP-GRD PROX WARN SYS		965-0976-003-222#1	11264		40418:51	40418:51	4929:47	15205.2	15205.2	1903	31-Mar-2016
34	RCVR-VOR / MARKER LH		066-50012-0101	3018	LH	28162:43	28162:43	28162:43	7220	7220	7220	16-Sep-2006
34	RCVR-VOR / MARKER RH		066-50012-0101	2153	RH	28162:43	28162:43	28162:43	7220	7220	7220	16-Sep-2006
34	XPDR-ATC #1		066-01127-1602	9403	1	80404:19	80404:19	1472:00	21333	21333	661	5-Jul-2018
34	XPDR-ATC #2		066-01127-1602	10513	2	54506:20	54506:20	3672:07	21913.2	21913.2	1467	1-Jan-2017
34	INTERROGATOR-DME #1		622-4540-122	5324	1	48775:25	48775:25	4339:08	7694	7694	1704	31-Jul-2016
34	INTERROGATOR-DME #2		622-4540-122	129290	2	UNK	UNK	4285:02	UNK	UNK	1686	12-Aug-2016
34	COMP-FLGT MANAGMT LH		4052508-960	40299909	LH	13238:26	13238:26	13238:26	2482	2482	2482	16-Jul-2019
34	COMP-FLGT MANAGMT RH		4052508-960	40270791	RH	16503:54	16503:54	5745:48	2940	2940	1236	10-Jul-2019
34	XMTR/RCVR-W/R #1		066-50008-0406	RTA4B20881	1	38356:33	38356:33	9814:08	10975	10975	3535	16-Apr-2013
34	XMTR/RCVR-W/R #2		066-50008-0406	RTA4B21155	2	38328:40	38328:40	4438:37	9261	9261	1740	9-Jul-2016
34	ANT-RADIO ALTIMETER (TRANSMIT) CTR FWD	B000545	S67-2002-18	54880106	FWD	10041:17	10041:17	10041:17	3616	3616	3616	6-Feb-2013
34	ANT-ATC	B00102	DM1601354-001	80052	LWR	3221:58	3221:58	3221:58	1321	1321	1321	7-May-2017
34	PROBE-AUX PITOT-STATIC-LH LWR	34110101	0856CC11	260152	LWR	934:12	934:12	934:12	394	394	394	30-Jan-2019
34	PROBE-MAIN PITOT-STATIC-LH UP	34110102	0856CC11	245186	UPR	934:12	934:12	934:12	394	394	394	29-Jan-2019
34	PROBE-PITOT STATIC RH UP	34110103	0856CC12	249201	UPR	942:42	942:42	942:42	399	399	399	27-Dec-2018
34	PROBE-PITOT STATIC RH LWR	34110104	0856CC12	198612	LWR	16793:31	16793:31	16793:31	5366	5366	5366	9-Jun-2010
34	SNR-ANGLE OF ATTACK LH	34120301	2566A40S	646028	LH	119557:11	63516:04	934:12	22023	11828	394	28-Jan-2019
34	SNR-ANGLE OF ATTACK RH	34120302	0861DR	0022	RH	97087:08	97087:08	16793:31	17091.2	17091.2	5366	9-Jun-2010
34	ANT-ADF LP FWD	34570202	822-5404-001	81UM	FWD	23549:48	23549:48	23549:48	6483.00	6483.00	6483.00	20-Aug-2007
34	ANT-GPS LH	B10012	S67-1575-133	43629870	LH	934:12	934:12	934:12	394.00	394.00	394.00	28-Jan-2019
34	ANT-GPS RH	B10013	S67-1575-133	43627414	RH	7402:47	7402:47	7402:47	2733.00	2733.00	2733.00	28-Sep-2014
34	ANT-ATC UP	B00101	DM1601354-001	76351	UPR	4929:47	4929:47	4929:47	1903.00	1903.00	1903.00	28-Mar-2016
34	SNR-TOTAL TEMP LH	34120201	102LJ2AG	A81789	LH	18267:10	18267:10	18267:10	5605.00	5605.00	5605.00	15-Sep-2008
34	SNR-TOTAL TEMP RH	34120202	102LJ2AG	B35958	RH	14023:13	14023:13	14023:13	2356.00	2356.00	2356.00	4-Jul-2019
34	IND-STBY ALIMETER	34130100	LK35-7	1265		17680:20	3253:38	3253:38	4512.00	1325.00	1325.00	8-May-2017
34	IND-STBY AIRSPD	34130200	A3615710067	3097		87254:15	87254:15	87254:15	14400.00	14400.00	14400.00	16-Feb-2006
34	COMPASS-STBY	34220100	CSH	03033793BA	STBY	46061:17	46061:17	20473:24	9869.00	9869.00	5977.00	2-Apr-2008
34	IND-RADIO MAGNETIC	34220200	622-5002-203	1406		88066:06	88066:06	22641:21	15797.00	15797.00	6427.00	2-Mar-2013
34	PNL-WEATHER RDR CTRL	34430100	2041220-0412	3278		40904:19	40904:19	20232:05	14378.60	14378.60	5925.00	17-Apr-2008
34	ANT-WEATHER RDR	34430301	2041444-0422	DAAA4A04734		76231:27	8071:16	8071:16	17292.80	2937.00	2937.00	21-May-2014
34	ANT-WXR FLATPLATE	34430302	2041446-0401	6313		63158:26	63158:26	28162:43	12673.00	12673.00	7220.00	12-Jul-2006
34	ANT-TCAS UP	34450102	071-50001-8102	58233789		20958:18	20958:18	20958:18	6061.00	6061.00	6061.00	1-Mar-2008
34	PNL-ATC CTRL	34530100	071-01503-2901	CTA81A26779		3548:43	3548:43	3548:43	1429.00	1429.00	1429.00	25-Jan-2017
34	UNIT-MLT-PURPOSE CON DISP LH	34610201	4058650-904	95082578	LH	70797:18	70797:18	7675:27	14152.00	14152.00	2828.00	20-Jun-2019
34	UNIT-MLT-PURPOSE CON DISP CTR	34610202	4058650-904	88060213	CTR	107052:38	107052:38	79:59	18017.20	18017.20	22.00	22-Aug-2019

## MODEL: RB211-524H2-T-19

S/N	TSN	CSN	TSO	CSO	LIMITER	LIMITER REMAINING TIME	
RB211-524	13060	87741.33	10998	21495.33	2216	SHAFT ROTOR - LPC	697
RB211-524	13753	53397.34	5693	28072.33	2869	DISK ROTOR - HPT	1417
RB211-524	13755	48187.42	5996	27274.42	2821	DISK ROTOR - HPT	1154
RB211-524	13046	90536.27	11430	25698	2644	FAN BLADE - LPC	1499