

**SOFTWARE STATUS LIST****PHENOM 300[®]**
BY EMBRAER**AIRCRAFT MODEL: EMB-505**
SERIAL NUMBER: 50500167

SOFTWARE AND DATABASES	PART NUMBER
CPCS Controller	2119286-5
AMS Controller	SYLZ-53632-204
Integrated Air Data And Stall Protection Probe (IASP)	2015L-2A
WXGA Display (GDU 1400W)	011-01910-10
Integrated Avionics Unit (GIA63W)	011-01105-40
Garmin Serial Data (GSD 41)	011-01457-00
Attitude and Heading Reference System (GRS 77)	011-00868-10
Integrated Electronic Standby Instrument (IESI)	C16786DA01
Pitch/Roll/Yaw Servo Servo Autopilot (GSA 81)	011-00878-20
Servo Ventral Rudder Control (GSA 80)	011-00877-21
G3000 Software Load	006-B1633-B3
Electronic Fuel Conditioning Unit (EFCU)	738742-1-4
Brake Control Unit (BCU)	DAP00100-07
Full Authority Digital Engine Control (FADEC)	3073593-08
Flight Control Electronics (FCE)	462900-1011

**AVIONICS EQUIPMENT LIST****PHENOM 300[®]**
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Item	Description	PN	Type	Supplier
1	TRANSPONDER - MODE S, RCZ852	7510700-951	RCZ-852	ACSS
2	GEA 71 - ENGINE AIRFRAME INTERFACE UNIT	011-00831-00	GEA 71	GARMIN
3	SATELLITE WEATHER AND RADIO RECEIVER - GDL 69A	011-00987-00	GDL 69A	GARMIN
4	GPS WAAS & SATELLITE WEATHER AND RADIO ANTENNA - GA 37	013-00245-00	GA 37	GARMIN
5	INTEGRATED AVIONICS UNIT - GIA63W	011-01105-40	GIA 63W	GARMIN
6	GRS 77 - ATTITUDE AND HEADING REFERENCE SYSTEM	011-00868-10	GRS 77	GARMIN
7	GMU44 - MAGNETOMETER	011-00870-10	GMU 44	GARMIN
8	REMOTE AUDIO CONTROLLER - GMA 36	011-01793-00	GMA 36	GARMIN
9	PHASING COUPLER	SSPD-113-10	-	SENSOR SYSTEMS
10	VOR/LOC 2&3 ANTENNA BLADE	S65-247170	-	SENSOR SYSTEMS
11	ANTENNA, VHF ANTENNA	S65-8280-41	-	SENSOR SYSTEMS
12	LOCATOR TRANSMITTER, EMERGENCY- ELT KANNAD 406 AF	S1821502-02	KANNAD 406 AF	MARTEC
13	MARKER BEACON ANTENNA	S35-1000-2	-	SENSOR SYSTEMS
14	SPLITTER FOR MARKER BEACON ANTENNA	SSPD-113-39	-	SENSOR SYSTEMS
15	SPLITTER - VOR/LOC/GS ANTENNA	SSPD-113-11	-	SENSOR SYSTEMS
16	ANTENNA ELT	S65-8282-406	-	SENSOR SYSTEMS
17	WXGA DISPLAY GDU 1400W	011-01910-10	GDU 1400W	GARMIN
18	DCU	011-01457-00	GSD 41	GARMIN
19	INTEGRATED ELECTRONIC STANDBY INSTRUMENT - IESI	C16786DA01	-	THALES
20	HEADSET	026-55-999-0131	HME 26-K	SENHEISER
21	HANDMIC	85-03-12369-04	-	HOLMCO
22	SD CARD DATABASES	010-00330-55	-	GARMIN
23	BLOWER	305722-00	SAFE 528	SANDIA
24	MAGNETIC COMPASS	KCA0120W	-	SIRS

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25	WEATHER RADAR WITH 12 INCHES ANTENNA - GWX 70	117-00254-01	GWX 70	GARMIN*
26	DME/XPDR/TCAS NON-DIRECTIONAL ANTENNA	S65-5366-7L	-	SENSOR SYSTEM*
27	KN 63 DME UNIT - DISTANCE MEASURING EQUIP, RADIO NAVIGATION	066-01070-0001	KN 63	HONEYWELL*
28	IASP (SMART PROBE)	2015L-2A	-	GOODRICH
29	PITOT-STATIC PROBE	0856UT4	-	GOODRICH
30	COCKPIT SPEAKER	AS-23-0210	-	AVIONICS SERVICE
31	TOUCHSCREEN CONTROLLER - GTC570	011-01924-10	GTC570	GARMIN
32	ACSS XPDR	7510700-951	-	ACSS
33	VOR/LOC/GS ANTENNA RF CABLE	S65-247183	-	SENSOR SYSTEMS
34	CVDR MICROPHONE	S056-1048-00	-	L3
35	TCAS II ANTENNA TOP	7514060-902	-	ACSS
36	CVDR UNIT	2100-3083-50	-	L3
37	CVDR IMPACT SWITCH	5930-4-000	-	AERODYNE
38	CVDR ACCELEROMETER	3001-01-111	-	AMETEK
39	RADIO ALTIMETER	066-01153-0101	KRA 405B	HONEYWELL
40	RADIO ALTIMETER ANTENNA	S67-2002-45	-	SENSOR SYSTEMS
41	ADF	622-7382-101	ADF-462	ROCKWELL COLLINS
42	ADF ANTENNA	622-7383-001	ANT-462A	ROCKWELL COLLINS
43	TCAS II	9003500-55905	-	ACSS
44	DATALINK MANAGEMENT UNIT - GDL59	011-01746-00	GDL59	GARMIN
45	ANTENNA WI-FI - DATALINK	S65-5366-71S	-	SENSOR SYSTEMS
46	IRIDIUM UNIT - GSR56	011-02268-00	GSR56	GARMIN

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47	ANTENNA, IRIDIUM - SATELLITE COMMUNICATION	S67-1575-109	-	SENSOR SYSTEMS
48	XPDR RF RELAY	D2-729B005	-	DUCOMMUN
49	HF FEEDTHROUGH	16390-1	-	DAYTON-GRANGER
50	ELT/NAV INTERFACE MODULE - CS144-A	S1825502-02	-	MARTEC*
51	WEATHER RADAR ANTENNA	117-00254-01	GWX 70	GARMIN
52	GWX RADAR	011-01768-00	GWX 70	GARMIN
53	SD CARD, CLASS A TAWS UNLOCK	010-00330-56	-	GARMIN