

Status Report

EMB-500 - PHENOM 100
S/N 5000334 N500RB

OWNER: ARNELL ENTERPRISES, INC.
ADDRESS: 111 MAIN STREET
LOS ALTOS CA 94022
PHONE: 650-941-2700
FAX: 650-941-4434

OPERATOR: ROGER W. BURNELL
ADDRESS: 27911 BLACK MOUNTAIN ROAD
LOS ALTOS CA 94022-3026
PHONE: 650-948-0300
FAX: 650-948-0393

OPERATOR: PACIFIC COAST JET LLC
ADDRESS: 8517 EARHART ROAD
OAKLAND CA 94621
PHONE: 805-443-3363
FAX:

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PLEASE RECORD CHANGES TO ADDRESS, LAST ACTUALS (IF ANY) AND FAX THIS SHEET BACK TO CAMP.

Filter Criteria: Special Requirement: INCLUDE SPECIAL REQUIREMENTS; With: WARRANTY;

AIRCRAFT SERIAL/REGNO: 50000334/N500RB **MODEL:** EMB-500 - PHENOM 100 **MANUFACTURER:** EMBRAER

DATES	LAST ACTUALS		CURRENT ACTUAL	
CERTIFICATION DATE: 01-OCT-2014	674.7 A/C HRS	as of 07-NOV-2018	_____ A/C HRS	as of ____/____/____
	630 AFL	as of 07-NOV-2018	_____ AFL	as of ____/____/____

ENGINE NO. 1 SERIAL/PART: PCE-LC0639/35C3100-01 **MODEL:** PW617F-E **MANUFACTURER:** PRATT & WHITNEY CANADA CORP.

INSTALLED ON 09-JUL-2014		LAST ACTUALS		CURRENT ACTUAL	
0 ENG. HRS	0 A/C HRS	674.7 ENG. HRS	as of 07-NOV-2018	_____ ENG. HRS	as of ____/____/____
0 ENC		630 ENC	as of 07-NOV-2018	_____ ENC	as of ____/____/____

ENGINE NO. 2 SERIAL/PART: PCE-LC0638/35C3100-01 **MODEL:** PW617F-E **MANUFACTURER:** PRATT & WHITNEY CANADA CORP.

INSTALLED ON 23-JUL-2014		LAST ACTUALS		CURRENT ACTUAL	
0 ENG. HRS	0 A/C HRS	674.7 ENG. HRS	as of 07-NOV-2018	_____ ENG. HRS	as of ____/____/____
0 ENC		630 ENC	as of 07-NOV-2018	_____ ENC	as of ____/____/____



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION	UNIT	INTERVAL	ADJ	WARR	EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
CHAPTER 05	TIME LIMITS/MAINTENANCE CHECKS								
05-30-01	600 FH MAINTENANCE PACKAGE								
	PKG 1	MOS					03-NOV-2017		
		HRS/MSC	600				548.9	1148.9	1178.9
	REF: SMR 05-30-01	AFL					512		
05-30-02	600 FH/12 MO MAINTENANCE PACKAGE								
	PKG 2	MOS	12				01-NOV-2018	01-NOV-2019	01-DEC-2019
		HRS/MSC	600				700.1	1300.1	1330.1
	REF: SMR 05-30-02	AFL					654		
05-30-10	1200 FH MAINTENANCE PACKAGE								
	PKG 10	MOS					01-OCT-2014		
		HRS/MSC	1200				0	1200	1230
	REF: SMR 05-30-10	AFL					0		
05-30-12	1200 FH/24 MO MAINTENANCE PACKAGE								
	PKG 12	MOS	24				01-NOV-2018	01-NOV-2020	01-DEC-2020
		HRS/MSC	1200				700.1	1900.1	1930.1
	REF: SMR 05-30-12	AFL					654		
05-30-20	1800 FH MAINTENANCE PACKAGE								
	PKG 20	MOS					01-OCT-2014		
		HRS/MSC	1800				0	1800	1830
	REF: SMR 05-30-20	AFL					0		
05-30-40	3000 FH MAINTENANCE PACKAGE								
	PKG 40	MOS					01-OCT-2014		
		HRS/MSC	3000				0	3000	3030
	REF: SMR 05-30-40	AFL					0		
05-30-41	3000 FH/48 MO MAINTENANCE PACKAGE								
	PKG 41	MOS	48				01-NOV-2018	01-NOV-2022	01-DEC-2022
		HRS/MSC	3000				700.1	3700.1	3730.1
	REF: SMR 05-30-41	AFL					654		
+ 05-30-42	3000 FH/60 MO MAINTENANCE PACKAGE								
	PKG 42	MOS	60				01-OCT-2014	01-OCT-2019	31-OCT-2019
		HRS/MSC	3000				0	3000	3030
	REF: SMR 05-30-42	AFL					0		
05-30-43	3600 FH MAINTENANCE PACKAGE								
	PKG 87	MOS					01-OCT-2014		
		HRS/MSC	3600				0	3600	3630
	REF:	AFL					0		
+ 05-30-45	4800 FH MAINTENANCE PACKAGE								
	PKG 91	MOS					01-OCT-2014		
		HRS/MSC	4800				0	4800	4830
	REF: SMR 05-30-45	AFL					0		



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Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION	UNIT	INTERVAL	ADJ	WARR	EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
05-30-50	6000 FH MAINTENANCE PACKAGE PKG 50 REF: SMR 05-30-50	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0	6000	6030
05-30-53	6000 FH/96 MO MAINTENANCE PACKAGE PKG 53 REF: SMR 05-30-53	MOS HRS/MSC AFL	96 6000	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2022 6000	31-OCT-2022 6030
05-30-60	7800 FH MAINTENANCE PACKAGE PKG 60 REF: SMR 05-30-60	MOS HRS/MSC AFL	7800	+30/-30			01-OCT-2014 0 0	7800	7830
05-30-66	12000 FH/120 MOS MAINTENANCE PACKAGE PKG 66 REF: SMR 05-30-66	MOS HRS/MSC AFL	120 12000	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2024 12000	31-OCT-2024 12030
05-30-80	12 MO MAINTENANCE PACKAGE PKG 80 REF: SMR 05-30-80	MOS HRS/MSC AFL	12	+30d/-30d			01-NOV-2018 700.1 654	01-NOV-2019	01-DEC-2019
05-30-81	24 MO MAINTENANCE PACKAGE PKG 81 REF: SMR 05-30-81	MOS HRS/MSC AFL	24	+30d/-30d			01-NOV-2018 700.1 654	01-NOV-2020	01-DEC-2020
05-30-82	36 MO MAINTENANCE PACKAGE PKG 82 REF: SMR 05-30-82	MOS HRS/MSC AFL	36	+30d/-30d			03-NOV-2017 548.9 512	03-NOV-2020	03-DEC-2020
05-30-83	48 MO MAINTENANCE PACKAGE PKG 83 REF: SMR 05-30-83	MOS HRS/MSC AFL	48	+30d/-30d			01-NOV-2018 700.1 654	01-NOV-2022	01-DEC-2022
05-30-84	60 MO MAINTENANCE PACKAGE PKG 84 REF: SMR 05-30-84	MOS HRS/MSC AFL	60	+30d/-30d			01-OCT-2014 0 0	01-OCT-2019	31-OCT-2019
05-30-87	120 MO MAINTENANCE PACKAGE PKG 89 REF: SMR 05-30-87	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024



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TASK NO	TASK DESCRIPTION	UNIT	INTERVAL	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
05-30-90	120 MO THRESHOLD/ 60 MO MAINTENANCE PACKAGE							
	PKG 90	MOS	120			01-OCT-2014	01-OCT-2024	31-OCT-2024
		HRS/MSC				0		
	REF: SMR 05-30-90	AFL				0		
ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01								
051254	NO. 1 ENGINE - 600 HOURS/ 12 MONTHS INSPECTION							
	PKG 1	MOS	12			01-NOV-2018	01-NOV-2019	01-DEC-2019
		HRS/MSC	600			700.1	(1300.1) 1300.1	1360.1
	REF: LMM 05-20-00	ENC				654		
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01								
051254	NO. 2 ENGINE - 600 HOURS/ 12 MONTHS INSPECTION							
	PKG 1	MOS	12			01-NOV-2018	01-NOV-2019	01-DEC-2019
		HRS/MSC	600			700.1	(1300.1) 1300.1	1360.1
	REF: LMM 05-20-00	ENC				654		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
CHAPTER 00	INFORMATION								
EM50-141211	REVIEW EMBRAER PHENOM 100 AMM 2432 CHAPTER 05 REV 36 AR DATED 11 DEC 2014-CAMP CHANGE FORM								
		MOS					(EBT)		
REQUIREMENT CHANGE FORMS	REF: RCF EM-50	HRS/MSC -							
		AFL							
EM50-150212	REVIEW EMBRAER PHENOM 100 AMM 2432 CHAPTER 05 REV 36 DATED 12 FEB 2015-CAMP CHANGE FORM								
		MOS					(EBT)		
REQUIREMENT CHANGE FORMS	REF: RCF EM50	HRS/MSC -							
		AFL							
EM50-150212A	REVIEW EMBRAER PHENOM 100 AMM 2432 CHAPTER 04 REV 13 DATED 12 FEB 2015- CAMP CHANGE FORM								
		MOS					(EBT)		
REQUIREMENT CHANGE FORMS	REF: RCF EM50	HRS/MSC -							
		AFL							
EM50-150521	REVIEW EMBRAER PHENOM 100 AMM 2432 CHAPTER 05 REV 37 DATED 21 MAY 2015-CAMP CHANGE FORM								
		MOS					(EBT)		
REQUIREMENT CHANGE FORMS	REF: RCF EM50	HRS/MSC -							
		AFL							
EM50-150820	REVIEW EMBRAER PHENOM 100 AMM 2432 CHAPTER 05 REV 39 AND AMM 2432 CHAPTER 4 REV 15 DATED 20 AUGUST 2015 -CAMP CHANGE FORM								
		MOS					(EBT)		
REQUIREMENT CHANGE FORMS	REF: RCF EM50	HRS/MSC -							
		AFL							
EM50-160520	REVIEW EMBRAER PHENOM 100 AMM 2432 TIME LIMITS / MAINTENANCE CHECKS (TLMC) CHAPTER 5 REVISION 42 DATED MAY 20/16								
		MOS							
REQUIREMENT CHANGE FORMS	REF: RCF EM50-160520	HRS/MSC -							
		AFL							

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
EM50-160822	REVIEW EMBRAER PHENOM 100 (EM50) TIME LIMITS/MAINTENANCE CHECKS (TLMC) CHAPTER -5, REVISION 43 DATED 22 AUGUST 2016 REQUIREMENT SUMMARY CHANGE FORM								
REQUIREMENT CHANGE FORMS	REF: RCF EM50-160822	MOS HRS/MSC - AFL					(EBT)		
EM50-161022	REVIEW EMBRAER PHENOM 100 (EM50) TIME LIMITS/MAINTENANCE CHECKS (TLMC) CHAPTER-5, REVISION 44 DATED OCT 22/2016 REQUIREMENT SUMMARY CHANGE FORM								
REQUIREMENT CHANGE FORMS	REF: RCF EM50-161022	MOS HRS/MSC - AFL							
EM50-161122	REVIEW EMBRAER PHENOM 100 (EM50) TIME LIMITS/MAINTENANCE CHECKS (TLMC) CHAPTER-5, REVISION 46 DATED NOV 22/2016								
REQUIREMENT CHANGE FORMS	REF: RCF EM50-161122	MOS HRS/MSC - AFL							
EM50-161202	REVIEW EMBRAER PHENOM 100 (EM50) TIME LIMITS/MAINTENANCE CHECK (CHAPTER-5) ADVANCE REVISION DATED DEC 02/2016 REQUIREMENT SUMMARY CHANGE FORM								
REQUIREMENT CHANGE FORMS	REF: RCF EM50-161202	MOS HRS/MSC - AFL							
EM50-161216	REVIEW EMBRAER PHENOM 100 (EM50) TIME LIMITS/ MAINTENANCE CHECKS/CHAPTER-5 REVISION 47 DATED DEC 16/2016 REQUIREMENT SUMMARY CHANGE FORM								
REQUIREMENT CHANGE FORMS	REF: RCF EM50-161216	MOS HRS/MSC - AFL							

CHAPTER 01 LIMITATIONS



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01-REGISTRATION-0901	REGISTRATION RENEWAL								
		MOS	36				21-OCT-2017	21-OCT-2020	
		HRS/MSC					548.9		
CUSTOMER CODE	REF:	AFL					512		

CHAPTER 05 TIME LIMITS/MAINTENANCE CHECKS

H242-001 (s)	INTERNAL GENERAL VISUAL INSPECTION OF INTERFACE CONNECTORS IN THE REAR CENTER FUSELAGE						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
		HRS/MSC					0		
	REF: AMM 05-42-00	AFL					0		

H340-001 (s)	INTERNAL GENERAL VISUAL INSPECTION OF PITCH TRIM ACTUATOR ELECTRICAL BONDING						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
		HRS/MSC					0		
	REF: AMM 05-44-00	AFL					0		

H430-001 (s)	INTERNAL DETAILED INSPECTION OF ENGINE/PYLON INTERFACE CONNECTORS AND BONDING JUMPERS						PKG		
	PKG 84	MOS	60				01-OCT-2014		
		HRS/MSC					0		
	REF: AMM 05-46-00	AFL					0		

H700-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF MAIN LANDING GEAR AND MAIN LANDING GEAR BAY BONDING JUMPERS AND CONNECTORS						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
		HRS/MSC					0		
	REF: AMM 05-47-00	AFL					0		

H700-002 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF NOSE LANDING GEAR AND NOSE LANDING GEAR BAY BONDING JUMPERS AND CONNECTORS						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
		HRS/MSC					0		
	REF: AMM 05-47-00	AFL					0		

CHAPTER 08 LEVELING AND WEIGHING



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
08-WEIGHT-0901	WEIGHT AND BALANCE	MOS	36				17-JAN-2018	17-JAN-2021	
CUSTOMER CODE	REF:	HRS/MSC AFL							
CHAPTER 21 AIR CONDITIONING									
21-00-00	ELECTROMECHANICAL LINEAR ACTUATOR								
	100000-77	MOS		TSN:0			01-OCT-2014		
	27991	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
21-01-01	PRESSURIZATION AND AIR CONDITIONING CONTROL PANEL								
	441-40931-002	MOS		TSN:0			01-OCT-2014		
	0357	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
21-21-01	LEFT REAR FUS FLOW CONTROL SHUT OFF VALVE ASSEMBLY								
	1300230-17	MOS		TSN:0			01-OCT-2014		
	599	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
21-21-01	RIGHT REAR FUS FLOW CONTROL SHUT OFF VALVE ASSEMBLY								
	1300230-27	MOS		TSN:0			01-OCT-2014		
	584	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
21-21-02	LH AFT INLET AIR CHECK VALVE								
	PN	MOS		TSN:0			01-OCT-2014		
	SN-UNKNOWN	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
21-21-02	RH AFT INLET AIR CHECK VALVE								
	PN	MOS		TSN:0			01-OCT-2014		
	SN-UNKNOWN	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		

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21-21-02-001 (s)	OPERATIONAL CHECK LH AFT INLET AIR CHECK VALVE PN PKG 50 SN-UNKNOWN REF: AMM 21-21-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-21-02-001 (s)	OPERATIONAL CHECK RH AFT INLET AIR CHECK VALVE PN PKG 50 SN-UNKNOWN REF: AMM 21-21-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-23-03	RAM AIR VALVE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
21-23-03-002 (s)	OPERATIONAL CHECK OF RAM AIR VALVE POSITION PN PKG 50 SN-UNKNOWN REF: AMM 21-23-03	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-23-03-003 (s)	OPERATIONAL CHECK OF RAM AIR VALVE ACTUATION PN PKG 1 SN-UNKNOWN REF: AMM 21-23-03	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
21-23-04	LH AFT FUSELAGE RAM AIR CHECK VALVE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
21-23-04	LH CENTER FUSELAGE RAM AIR CHECK VALVE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		

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21-23-04	RH AFT FUSELAGE RAM AIR CHECK VALVE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-23-04-001 (s)	OPERATIONAL CHECK LH AFT FUSELAGE RAM AIR CHECK VALVE PN PKG 50 SN-UNKNOWN REF: AMM 21-23-04	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-23-04-001 (s)	OPERATIONAL CHECK LH CENTER FUSELAGE RAM AIR CHECK VALVE PN PKG 50 SN-UNKNOWN REF: AMM 21-23-04	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-23-04-001 (s)	OPERATIONAL CHECK RH AFT FUSELAGE RAM AIR CHECK VALVE PN PKG 50 SN-UNKNOWN REF: AMM 21-23-04	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-23-05	TAIL CONE GROUND BLOWER (COOLING FAN) ASSEMBLY 1133710-6 629 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-23-05-001 (s)	GENERAL VISUAL INSPECTION TAIL CONE GROUND BLOWER (COOLING FAN) ASSEMBLY 1133710-6 PKG 10 629 REF: AMM 21-23-05	MOS HRS/MSC AFL	1200	+30/-30			PKG 01-OCT-2014 0 0		
21-31-00-002 (s)	OPERATIONAL CHECK AFT BULKHEAD OUTFLOW (OFV) VALVE MANUAL PRESSURIZATION CONTROL MODE 103920-1 PKG 1 103920-00331 REF: AMM 21-31-00	MOS HRS/MSC AFL	600	+30/-30			03-NOV-2017 548.9 512		

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21-31-00-003 (s)	OPERATIONAL CHECK OF EMERGENCY CABIN DECOMPRESSION (AUTO MODE) PKG 1	MOS					PKG 03-NOV-2017 548.9 512		
	REF: AMM 21-31-00	HRS/MSC AFL	600	+30/-30					
+ 21-31-00-004 (s)	OPERATIONAL CHECK OF ECMU-TO-AVIONICS DIGITAL AND DISCRETE SIGNALS PKG 91	MOS					PKG 01-OCT-2014 0 0		
	REF: AMM 21-31-00	HRS/MSC AFL	4800	+30/-30					
+ 21-31-00-005 (s)	OPERATIONAL CHECK OF ECMU-TO-AVIONICS ANALOG SIGNAL PKG 91	MOS					PKG 01-OCT-2014 0 0		
	REF: AMM 21-31-00	HRS/MSC AFL	4800	+30/-30					
21-31-01	ELECTRONIC CONTROL AND MONITORING UNIT 2119286-9	MOS					01-OCT-2014 0 0		
	2119286-00950	HRS/MSC	O/C		TSN:0 TSN:0 TSN:0				
	REF: See Workcard	AFL							
21-31-01-001	RESTORATION (OVERHAUL) OF ELECTRONIC CONTROL AND MONITORING UNIT 2119286-9	MOS					01-OCT-2014 0 0	4800	4830
	2119286-00950	HRS/MSC	4800	+30/-30					
	REF: AMM 21-31-01	AFL							
21-31-02	AFT BULKHEAD OUTFLOW (OFV) VALVE 103920-1	MOS					01-OCT-2014 0 0		
	103920-00331	HRS/MSC	O/C		TSN:0 TSN:0 TSN:0				
	REF: See Workcard	AFL							
21-31-02-001	RESTORATION (OVERHAUL) OF AFT BULKHEAD OUTFLOW (OFV) VALVE 103920-1	MOS					01-OCT-2014 0 0	4800	4830
	103920-00331	HRS/MSC	4800	+30/-30					
	REF: AMM 21-31-02	AFL							



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
21-31-03	NEGATIVE PRESSURE RELIEF VALVE 130664-2 34163-0594 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-31-03-001 (s)	OPERATIONAL CHECK NEGATIVE PRESSURE RELIEF VALVE 130664-2 PKG 50 34163-0594 REF: AMM 21-31-03	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-31-04	AFT BULKHEAD PRESSURE RELIEF (PRV) VALVE 103916-3 103916-00392 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-31-04-001 (s)	FUNCTIONAL CHECK AFT BULKHEAD PRESSURE RELIEF (PRV) VALVE 103916-3 PKG 50 103916-00392 REF: AMM 21-31-04	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
21-52-01-001	DETAILED VISUAL INSPECTION VCS COMPRESSOR DRIVE MODULE OF VCS COMPRESSOR MOTOR DRIVE 1133630-11 556 REF: AMM 21-52-01	MOS HRS/MSC AFL	O/C				03-NOV-2017 548.9 512		
21-52-01-002 (s)	DISCARD OF COMPRESSOR DRIVE MODULE BELT PN PKG 20 SN-UNKNOWN REF: AMM 21-52-01	MOS HRS/MSC AFL	1800	+30/-30			PKG 01-OCT-2014 0 0		
21-52-01-003 (s)	FUNCTIONAL CHECK OF COMPRESSOR BELT TENSION PN PKG 1,2 SN-UNKNOWN REF: AMM 21-52-01	MOS HRS/MSC AFL	600	+30/-30			PKG 01-NOV-2018 700.1 654		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
21-52-01-004	RESTORATION (OVERHAUL) CDM COMPRESSOR MODULE REF: AMM 21-52-01	MOS HRS/MSC AFL	2000	+30/-30			01-OCT-2014 0 0	2000	2030
21-52-02	HEAT EXCHANGER PACK 1133750-3 451 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
21-52-02-001 (s)	GENERAL VISUAL INSPECTION HEAT EXCHANGER PACK 1133750-3 PKG 10 451 REF: AMM 21-52-02	MOS HRS/MSC AFL	1200	+30/-30			PKG 01-OCT-2014 0 0		
21-52-03-001 (s)	GENERAL VISUAL INSPECTION OF EVAPORATOR MODULES PKG 1 REF: AMM 21-52-03	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
21-52-04	FWD FUS VCS SYSTEM FWD EVAPORATOR BLOWER 1133850-104 705 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
21-52-06-001 (s)	SERVICING OF VCS REFRIGERANT FLUID PKG 2 REF: AMM 12-17-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
21-61-00-001 (s)	OPERATIONAL CHECK OF MANUAL TEMPERATURE CONTROL SYSTEM PKG 1 REF: AMM 21-61-00	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
21-61-01	REAR FUS ECS TEMPERATURE CONTROLLER 1300650-12 683 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-61-03	COCKPIT DUCT TEMPERATURE SENSOR SWITCH 1300450-10 2536 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-61-03	LH REAR DUCT TEMPERATURE SENSOR SWITCH 1300450-10 2537 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-61-03	PAX DUCT TEMPERATURE SENSOR SWITCH 1300450-10 2535 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-61-03	RH REAR DUCT TEMPERATURE SENSOR SWITCH 1300450-10 2540 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
21-61-06-001 (s)	OPERATIONAL CHECK OF E-BAY OVERTEMPERATURE SENSOR PKG 50 REF: AMM 21-61-06	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
215201-0101	VCS COMPRESSOR DRIVE MODULE 1133630-11 556 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
215201-0201	COMPRESSOR DRIVE MODULE BELT PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-11-02	RH REAR CHECK VALVE 3D3555-01 N130800 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
CHAPTER 22 AUTO FLIGHT									
22-11-00-001	FUNCTIONAL CHECK OF AILERON SERVO 011-00878-20 1A1010899 REF: AMM 22-11-00	MOS HRS/MSC AFL	12	+30d/-30d		8	24-JUL-2018 769.9 639	01-AUG-2019	31-AUG-2019
AIRWORTHINESS									
22-11-00-001	FUNCTIONAL CHECK OF ELEVATOR SERVO 011-00878-20 1A1010567 REF: AMM 22-11-00	MOS HRS/MSC AFL	12	+30d/-30d		8	24-JUL-2018 769.9 639	01-AUG-2019	31-AUG-2019
AIRWORTHINESS									
22-11-00-001	FUNCTIONAL CHECK OF RUDDER SERVO 011-00878-20 1A1010910 REF: AMM 22-11-00	MOS HRS/MSC AFL	12	+30d/-30d		8	24-JUL-2018 769.9 639	01-AUG-2019	31-AUG-2019
AIRWORTHINESS									
22-11-00-002 (s)	LUBRICATION OF SERVO ACTUATORS PKG 12 REF: AMM 22-11-00	MOS HRS/MSC AFL	24	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
22-11-00-003 (s)	DETAILED VISUAL INSPECTION OF AUTOPILOT SERVO CABLE PKG 42 REF: AMM 22-11-00	MOS HRS/MSC AFL	60	+1m/-1m +30/-30			PKG 01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
22-11-01	GMC 715 GUIDANCE PANEL 011-01430-00 15900819 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
22-11-02	AILERON GSA 81 LOW TORQUE AUTOPILOT SERVO ACTUATOR 011-00878-20 1A1010899 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:21 TSN:271.3 TSN:219			27-JUL-2016 271.3 219		
22-11-03	AILERON GSM 85A MED TORQUE SERVO MOUNT 011-01904-00 1GK011079 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
22-11-05	ELEVATOR GSA 81 LOW TORQUE AUTOPILOT SERVO ACTUATOR 011-00878-20 1A1010567 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
22-11-06	ELEVATOR GSM 85A MED TORQUE SERVO MOUNT 011-01904-00 1GK011181 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
22-11-08	RUDDER GSA 81 LOW TORQUE AUTOPILOT SERVO ACTUATOR 011-00878-20 1A1010910 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
22-11-09	RUDDER GSM 85A MED TORQUE SERVO MOUNT 011-01904-00 1GK011190 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

CHAPTER 23 COMMUNICATIONS

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
23-12-02	BOTTOM VHF ANTENNA S65-8280-41 322-3821 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-12-02	TOP VHF ANTENNA S65-8280-41 322-3820 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-15-03	IRIDIUM ANTENNA PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-23-03	WIFI - DATALINK ANTENNA PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-51-00-001 (s)	OPERATIONAL CHECK OF AIRBORNE AUDIO SYSTEM FAIL-SAFE MODE PKG 40 REF: AMM 23-51-00	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
23-51-01	COPILOT GMA 1347D AUDIO PANEL 011-01257-20 17107549 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-51-01	PILOT GMA 1347D AUDIO PANEL 011-01257-20 17107544 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
23-51-05	LH AUDIO JACK CONTROL PANEL 441-40943-002 1189 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-51-05	RH AUDIO JACK CONTROL PANEL 441-40943-002 1191 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-51-09	LH MODEL HME 25-KA-2 HEADSET 026-55-999-0131 00202743 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-51-09	RH MODEL HME 25-KA-2 HEADSET 026-55-999-0131 00202756 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-51-11	COCKPIT ELECTRODYNAMIC MICROPHONE 85-03-12369-04 341319 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
23-61-00-001 (s)	FUNCTIONAL CHECK OF STATIC DISCHARGERS PKG 83 REF: AMM 23-61-00	MOS HRS/MSC AFL	48	+30d/-30d			PKG 01-NOV-2018 700.1 654		
CHAPTER 24 ELECTRICAL POWER									
24-00-07	RELAY ASSEMBLY PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
24-01-01	ELECTRICAL CONTROL PANEL 441-40929-002 0593 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
24-31-01	NO.1 ENGINE STARTER-GENERATOR MG94F-2 0834 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
24-31-01	NO.2 ENGINE STARTER-GENERATOR MG94F-2 1018 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
24-31-01-001	RESTORATION (OVERHAUL) OF NO.1 ENGINE STARTER-GENERATOR (P/N MG94F-2 AND 400SG180Q) MG94F-2 0834 REF: AMM 24-31-01	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200	1230
24-31-01-001	RESTORATION (OVERHAUL) OF NO.2 ENGINE STARTER-GENERATOR (P/N MG94F-2 AND 400SG180Q) MG94F-2 1018 REF: AMM 24-31-01	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200	1230
24-31-01-002	DETAILED DIMENSIONAL INSPECTION NO.1 ENGINE STARTER-GENERATOR OF BRUSHES (P/N MG94F-2 AND 400SG180Q) MG94F-2 0834 REF: AMM 24-31-01	MOS HRS/MSC AFL	600	+30/-30			03-NOV-2017 548.9 512	1148.9	1178.9
24-31-01-002	DETAILED DIMENSIONAL INSPECTION NO.2 ENGINE STARTER-GENERATOR OF BRUSHES (P/N MG94F-2 AND 400SG180Q) MG94F-2 1018 REF: AMM 24-31-01	MOS HRS/MSC AFL	600	+30/-30			03-NOV-2017 548.9 512	1148.9	1178.9



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
24-31-01-003	RESTORATION (OVERHAUL) OF NO.1 ENGINE STARTER-GENERATOR (P/N MG94F-1) MG94F-2 0834 REF: AMM 24-31-01	MOS HRS/MSC AFL	N/A				01-OCT-2014 0 0		
24-31-01-003	RESTORATION (OVERHAUL) OF NO.2 ENGINE STARTER-GENERATOR (P/N MG94F-1) MG94F-2 1018 REF: AMM 24-31-01	MOS HRS/MSC AFL	N/A				01-OCT-2014 0 0		
24-31-01-004	DETAILED INSPECTION OF NO.1 ENGINE STARTER-GENERATOR (P/N MG94F-1) MG94F-2 0834 REF: AMM 24-31-01	MOS HRS/MSC AFL	N/A				01-OCT-2014 0 0		
24-31-01-004	DETAILED INSPECTION OF NO.2 ENGINE STARTER-GENERATOR (P/N MG94F-1) MG94F-2 1018 REF: AMM 24-31-01	MOS HRS/MSC AFL	N/A				01-OCT-2014 0 0		
24-31-02	NO.1 GENERATOR - DC, 28V CONTROL UNIT CG301A-12 1017 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
24-31-02	NO.2 GENERATOR - DC, 28V CONTROL UNIT CG301A-12 895 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
+ 24-31-07-001 (s)	RESTORATION (CLEANING) OF LH SHUNT GENERATOR PKG 84 REF: AMM 24-31-07	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
24-31-07-001 (s)	RESTORATION (CLEANING) OF RH SHUNT GENERATOR PKG 84 REF: AMM 24-31-07	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
24-36-01	NO.1 MAIN BATTERY 7639-30LT G02990952 REF: See Workcard	MOS HRS/MSC AFL	O/C				01-NOV-2018 700.1 654		
24-36-01	NO.2 MAIN BATTERY 7639-30LT G02983219 REF: See Workcard	MOS HRS/MSC AFL	O/C				01-NOV-2018 700.1 654		
24-36-01-003	DISCARD NO.1 MAIN BATTERY 7639-30LT G02990952 REF: AMM 24-36-01	MOS HRS/MSC AFL	24 600	+30d/-30d +30/-30			18-DEC-2017 599.9 556	18-DEC-2019	17-JAN-2020 1186
24-36-01-003	DISCARD NO.2 MAIN BATTERY 7639-30LT G02983219 REF: AMM 24-36-01	MOS HRS/MSC AFL	24 600	+30d/-30d +30/-30			18-DEC-2017 599.9 556	18-DEC-2019	17-JAN-2020 1186
24-36-01-004	FUNCTIONAL CHECK NO.1 MAIN BATTERY OF - (PRE-MOD SB 500-24-0014) 7639-30LT G02990952 REF: AMM 24-36-01	MOS HRS/MSC AFL	N/A						
24-36-01-004	FUNCTIONAL CHECK NO.2 MAIN BATTERY OF - (PRE-MOD SB 500-24-0014) 7639-30LT G02983219 REF: AMM 24-36-01	MOS HRS/MSC AFL	N/A		-7				

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
24-36-01-005	FUNCTIONAL CHECK OF NO.1 MAIN BATTERY - (POST-MOD SB 500-24-0014) 7639-30LT G02990952 REF: AMM 24-36-01	MOS HRS/MSC AFL	6	+30d/-30d			01-NOV-2018 700.1 654	01-MAY-2019	31-MAY-2019
24-36-01-005	FUNCTIONAL CHECK OF NO.2 MAIN BATTERY - (POST-MOD SB 500-24-0014) 7639-30LT G02983219 REF: AMM 24-36-01	MOS HRS/MSC AFL	6	+30d/-30d			01-NOV-2018 700.1 654	01-MAY-2019	31-MAY-2019
24-36-02	BATTERY CURRENT (HB2) SENSOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
24-36-02-001 (s)	OPERATIONAL CHECK BATTERY CURRENT (HB2) SENSOR PN PKG 50 SN-UNKNOWN REF: AMM 24-36-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
24-54-05	28 VDC / 115 VAC STATIC INVERTER AS-24-0026-001 0514 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
24-65-00	CABLE W109 LPDU/RPDU FEEDER 500-62537-401 L506191A REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
24-65-01	LEFT POWER DISTRIBUTION UNIT ASSEMBLY SX7EG16-3 0412 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
24-65-02	RIGHT POWER DISTRIBUTION UNIT ASSEMBLY SX7EG17-3 0403 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
24-65-03	CENTER POWER DISTRIBUTION UNIT ASSEMBLY SX7EG18-3 0386 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
CHAPTER 25 EQUIPMENT/FURNISHINGS									
25-11-01	COPILOT CITRINE FINISH GOODRICH SEAT 1419-04EB 686-1419 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-11-01	PILOT CITRINE FINISH GOODRICH SEAT 1419-03EB 685-1419 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-11-01-001 (s)	DETAILED VISUAL INSPECTION COPILOT CITRINE FINISH GOODRICH SEAT 1419-04EB PKG 40 686-1419 REF: AMM 25-11-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-11-01-001 (s)	DETAILED VISUAL INSPECTION PILOT CITRINE FINISH GOODRICH SEAT 1419-03EB PKG 40 685-1419 REF: AMM 25-11-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-11-01-002 (s)	DETAILED VISUAL INSPECTION OF COCKPIT SEAT BELTS PKG 40 REF: AMM 25-11-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
25-21-01	#5 SEAT 403174-15BCFGPH 57005 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-21-01	LH AFT PAX SEAT 403174-15BCFGPH 57005 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-21-01	LH FWD PAX SEAT 403174-13BCFGPH 57004 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-21-01	RH AFT PAX SEAT 403174-16BCFGPH 57006 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-21-01	RH FWD PAX SEAT 403181-4BCFGPH 57007 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-21-01-001 (s)	DETAILED VISUAL INSPECTION LH AFT PAX SEAT 403174-15BCFGPH PKG 40 57005 REF: AMM 25-21-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-21-01-001 (s)	DETAILED VISUAL INSPECTION LH FWD PAX SEAT 403174-13BCFGPH PKG 40 57004 REF: AMM 25-21-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
25-21-01-001 (s)	DETAILED VISUAL INSPECTION RH AFT PAX SEAT 403174-16BCFGPH PKG 40 57006 REF: AMM 25-21-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-21-01-001 (s)	DETAILED VISUAL INSPECTION RH FWD PAX SEAT 403181-4BCFGPH PKG 40 57007 REF: AMM 25-21-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-21-01-002 (s)	DETAILED VISUAL INSPECTION OF PASSENGER SEAT BELTS PKG 40 REF: AMM 25-21-01	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-21-03-001 (s)	DETAILED INSPECTION OF FIFTH SEAT PKG 40 REF: AMM 25-21-03	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-21-03-002 (s)	DETAILED INSPECTION OF THE FIFTH SEAT BELT PKG 40 REF: AMM 25-21-03	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-43-01-001 (s)	DETAILED VISUAL INSPECTION OF BELTED TOILET UNIT PKG 40 REF: AMM 25-43-02	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
25-43-01-002 (s)	DETAILED VISUAL INSPECTION OF BELTED TOILET SEAT BELT PKG 40 REF: AMM 25-43-02	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
25-61-00-001	OPERATIONAL CHECK EMERGENCY LOCATOR TRANSMITTER SYSTEM S1821502-02 LX1100112699 REF: AMM 25-61-00	MOS HRS/MSC AFL	12				20-JUN-2018 663.9 625	20-JUN-2019	
25-61-00-002	GENERAL VISUAL INSPECTION OF EMERGENCY LOCATOR TRANSMITTER S1821502-02 LX1100112699 REF: AMM 25-61-00	MOS HRS/MSC AFL	12				20-JUN-2018 663.9 625	20-JUN-2019	
25-61-01	EMERGENCY LOCATOR TRANSMITTER S1821502-02 LX1100112699 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-61-02	EMERGENCY LOCATOR TRANSMITTER BATTERY S1820506-01C 412211 REF: AMM 25-61-04	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-61-03	ELT ANTENNA S65-8282-406 401-2420 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
+ 25-61-04-001	DISCARD EMERGENCY LOCATOR TRANSMITTER BATTERY S1820506-01C 412211 REF: AMM 25-61-04	MOS HRS/MSC AFL	DUE					01-AUG-2020 M	
+ 25-61-05-001	RESTORATION (REPAIR) OF ELT/NAV INTERFACE MODULE PN SN-UNKNOWN REF: AMM 25-61-07	MOS HRS/MSC AFL	120 16000				01-OCT-2014 0 0	01-OCT-2024 16000	

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
25-61-05-01	ELT/NAV INTERFACE - CS144-A MODULE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-01	FIRST AID KIT 2019708-0005L US00010048 REF: GENERIC NO REF	MOS HRS/MSC AFL	H/T	TSN:8 TSN:0 TSN:0			03-NOV-2017 548.9 512		
+ 25-62-01-001	VISUAL CHECK FIRST AID KIT 2019708-0005L US00010048 REF: AMM 25-62-01	MOS HRS/MSC AFL	DUE				03-NOV-2017 548.9 512	01-APR-2019 M	
25-62-02	COPILOT CREW LIFE VEST 66601-505 L2496992 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02	NO.1 PAX LIFE VEST 66601-105 L2548845 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02	NO.2 PAX LIFE VEST 66601-105 L2548874 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02	NO.3 PAX LIFE VEST 66601-105 L2548869 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02	NO.4 PAX LIFE VEST 66601-105 L2548873 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
25-62-02	NO.5 PAX LIFE VEST 66601-105 L2548870 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02	PILOT CREW LIFE VEST 66601-505 L2496993 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02	TOILET PAX LIFE VEST 66601-105 L2548853 REF: See Workcard	MOS HRS/MSC AFL	H/T	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-02-003	DISCARD OF COPILOT CREW LIFE VEST 66601-505 L2496992 REF: See Workcard	MOS HRS/MSC AFL	120				01-APR-2014	01-APR-2024	
25-62-02-003	DISCARD OF NO.1 PAX LIFE VEST 66601-105 L2548845 REF: See Workcard	MOS HRS/MSC AFL	120				01-JUN-2014	01-JUN-2024	
25-62-02-003	DISCARD OF NO.2 PAX LIFE VEST 66601-105 L2548874 REF: See Workcard	MOS HRS/MSC AFL	120				01-JUN-2014	01-JUN-2024	
25-62-02-003	DISCARD OF NO.3 PAX LIFE VEST 66601-105 L2548869 REF: See Workcard Restoration Date:01-JUN-2014	MOS HRS/MSC AFL	120				01-JUN-2014	01-JUN-2024	
25-62-02-003	DISCARD OF NO.4 PAX LIFE VEST 66601-105 L2548873 REF: See Workcard	MOS HRS/MSC AFL	120				01-JUN-2014	01-JUN-2024	



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
25-62-02-003	DISCARD OF PILOT CREW LIFE VEST 66601-505 L2496993 REF: See Workcard	MOS HRS/MSC AFL	120				01-APR-2014	01-APR-2024	
25-62-04	LAV WATER BARRIER PN SN-UNKNOWN REF: AMM 25-62-04	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
25-62-04-001 (s)	DETAILED DIMENSIONAL INSPECTION LAV WATER BARRIER PN PKG 81 SN-UNKNOWN REF: AMM 25-62-04	MOS HRS/MSC AFL	24	+30d/-30d			PKG 01-NOV-2018 700.1 654		
CHAPTER 26 FIRE PROTECTION									
26-11-01	LH ENGINE FIRE DETECTOR 3951-49-565/211C-3.7M 47685 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
26-11-01	RH ENGINE FIRE DETECTOR 3951-49-565/211C-3.7M 47696 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
26-11-01-001 (s)	DETAILED VISUAL INSPECTION LH ENGINE FIRE DETECTOR 3951-49-565/211C-3.7M PKG 10 47685 REF: AMM 26-11-01	MOS HRS/MSC AFL	1200	+30/-30			PKG 01-OCT-2014 0 0		
26-11-01-001 (s)	DETAILED VISUAL INSPECTION RH ENGINE FIRE DETECTOR 3951-49-565/211C-3.7M PKG 10 47696 REF: AMM 26-11-01	MOS HRS/MSC AFL	1200	+30/-30			PKG 01-OCT-2014 0 0		
26-11-01-002	OPERATIONAL CHECK LH ENGINE FIRE DETECTOR 3951-49-565/211C-3.7M 47685 REF: AMM 26-11-01	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200 1230	
AIRWORTHINESS									



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
26-11-01-002	OPERATIONAL CHECK RH ENGINE FIRE DETECTOR 3951-49-565/211C-3.7M 47696	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200	1230
AIRWORTHINESS	REF: AMM 26-11-01								
26-21-01	FIRE/ENGINE START STOP/IGNITION/TRIM CONTROL PANEL 441-42702-002 0541	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
AIRWORTHINESS	REF: See Workcard								
26-21-01-001	FUNCTIONAL CHECK FIRE/ENGINE START STOP/IGNITION/TRIM CONTROL PANEL FIREX PANEL/SYSTEM 441-42702-002 0541	MOS HRS/MSC AFL	2400	+30/-30			01-OCT-2014 0 0	2400	2430
AIRWORTHINESS	REF: AMM 26-21-00								
26-21-03	ENGINE FIRE EXTINGUISHING BOTTLE 33000073-4 65137A1	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
AIRWORTHINESS	REF: See Workcard								
26-21-03-001	HYDROSTATIC TEST ENGINE FIRE EXTINGUISHING BOTTLE 33000073-4 65137A1	MOS HRS/MSC AFL	120				01-FEB-2013	01-FEB-2023	
AIRWORTHINESS	REF: AMM 26-21-03								
26-21-05-001	OPERATIONAL CHECK OF TEMPERATURE COMPENSATED PRESSURE SWITCH (TCPS) 30903963-1 0360NM	MOS HRS/MSC AFL	2400	+30/-30			01-OCT-2014 0 0	2400	2430
AIRWORTHINESS	REF: AMM 26-21-05								
26-21-07	LEFT ENG FIREX CARTRIDGE 30903963-1 0360NM	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
AIRWORTHINESS	REF: See Workcard								
26-21-07	RIGHT ENG FIREX CARTRIDGE 30903962-1 1735NL	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
AIRWORTHINESS	REF: See Workcard								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
26-21-07-001	DISCARD LEFT ENG FIREX CARTRIDGE 30903963-1 0360NM REF: AMM 26-21-07 Manufacture Date: 01-FEB-2013	MOS HRS/MSC AFL	120				01-FEB-2013	01-FEB-2023	
26-21-07-001	DISCARD RIGHT ENG FIREX CARTRIDGE 30903962-1 1735NL REF: AMM 26-21-07 Manufacture Date: 01-FEB-2013	MOS HRS/MSC AFL	120				01-FEB-2013	01-FEB-2023	
26-21-09-001 (s)	DETAILED VISUAL INSPECTION OF ENGINE FIRE EXTINGUISHING DISCHARGE PIPING PKG 20 REF: AMM 26-21-09	MOS HRS/MSC AFL	1800	+30/-30			01-OCT-2014 0 0		
26-24-01	COCKPIT PORTABLE EXTINGUISHER RT-A1200 X-726865 REF: See Workcard	MOS HRS/MSC AFL	A/R		TSN:22 TSN:293.7 TSN:238		24-AUG-2016 293.7 238		
26-24-01-001	WEIGHT CHECK COCKPIT PORTABLE EXTINGUISHER RT-A1200 X-726865 REF: GENERIC NO REF	MOS HRS/MSC AFL	12				01-NOV-2018	01-NOV-2019	
26-24-01-002	DISCARD COCKPIT PORTABLE EXTINGUISHER P/N RTA1200 RT-A1200 X-726865 REF: AMM 26-24-01	MOS HRS/MSC AFL	144					01-JAN-2025 M	
26-24-01-003	DISCARD COCKPIT PORTABLE EXTINGUISHER P/N BA51015G-3 OR BA51015-5 RT-A1200 X-726865 REF: AMM 26-24-01	MOS HRS/MSC AFL	N/A				01-OCT-2014 0 0		

CHAPTER 27 FLIGHT CONTROLS

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-001	LEFT FLAP ACTUATOR 6094A0001-05 0856	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: See Workcard								
27-001	RIGHT FLAP ACTUATOR 6094A0001-05 0855	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: See Workcard								
27-002	ROLL TRIM ACTUATOR 452900-1007 0357	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
LIFE LIMIT	REF: See Workcard								
27-003	YAW TRIM ACTUATOR 453000-1007 0362	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
LIFE LIMIT	REF: See Workcard								
27-004	LEFT PITCH TRIM ACTUATOR 453100-1009 0832	MOS HRS/MSC AFL	3200	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		3200
LIFE LIMIT	REF: See Workcard								
27-004	RIGHT PITCH TRIM ACTUATOR 453100-1009 0835	MOS HRS/MSC AFL	3200	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		3200
LIFE LIMIT	REF: See Workcard								
27-005	LH WING GROUND SPOILER ACTUATOR 2138-1000-401 00035	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
LIFE LIMIT	REF: See Workcard								
27-005	RH WING GROUND SPOILER ACTUATOR 2138-1000-401 00032	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
LIFE LIMIT	REF: See Workcard								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-01-01	LEFT CONTROL YOKE 83912139 00841 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-01-01	RIGHT CONTROL YOKE 83912141 00776 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-01-02	LH PEDAL ASSEMBLY 500-15010-445 0000785852 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-01-02	RH PEDAL ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-01-03-001 (s)	LUBRICATION OF ROTARY BALL SPLINE PKG 81 REF: AMM 12-21-00	MOS HRS/MSC AFL	24	+30d/-30d			PKG 01-NOV-2018 700.1 654		
27-04-01	NO.1 TRIM ACTUATOR CONTROLLER 461600-1007 0185 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-04-01	NO.2 TRIM ACTUATOR CONTROLLER 461600-1007 0166 REF: See Workcard	MOS HRS/MSC AFL	O/C				06-APR-2016 203.4		
27-04-01-001 (s)	FUNCTIONAL CHECK OF TRIM ACTUATION TIME LIMITER PKG 50 REF: AMM 27-04-01	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-04-01-002 (s)	FUNCTIONAL CHECK OF TRIM TABS ELECTRICAL STOP PKG 50 REF: AMM 27-04-01	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
27-04-01-003 (s)	OPERATIONAL CHECK OF TRIM TAB JAM MONITORING FUNCTION PKG 50 REF: AMM 27-04-01	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
27-11-00-001 (s)	GENERAL VISUAL INSPECTION OF AILERON ACTUATING SYSTEM MECHANICAL COMPONENTS PKG 42 REF: AMM 27-11-00	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30			PKG 01-OCT-2014 0 0		
27-11-01	LH AILERON BALANCED ASSEMBLY 500-14650-421 0000780390 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
27-11-01	RH AILERON BALANCED ASSEMBLY 500-14651-411 0000780391 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
27-11-02-001	FUNCTIONAL CHECK OF AILERON CONTROL CABLES TENSION REF: AMM 27-11-02	MOS HRS/MSC AFL	60 3000	+30d/-30d +30/-30		-5	03-NOV-2017 548.9 512	29-OCT-2022 3548.9	28-NOV-2022 3578.9
27-11-02-002 (s)	DETAILED VISUAL INSPECTION OF AILERON CONTROL CABLES PKG 42 REF: AMM 27-11-02	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30			PKG 01-OCT-2014 0 0		
27-14-02-001	FUNCTIONAL CHECK ROLL TRIM ACTUATOR AILERON TRIM BACKLASH/ INTEGRITY 452900-1007 0357 REF: AMM 27-14-03	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0	6000	6030



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-14-03	LEFT AILERON TRIM TAB 500-14630-407 0000779285 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-21-00-001 (s)	GENERAL VISUAL INSPECTION OF RUDDER ACTUATING SYSTEM MECHANICAL COMPONENTS PKG 42 REF: AMM 27-21-00	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30			01-OCT-2014 0 0		
27-21-01	RUDDER BALANCED ASSEMBLY 500-10520-415 0000774466 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-21-02-001	FUNCTIONAL CHECK OF RUDDER CONTROL CABLES TENSION REF: AMM 27-21-02	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30	-5		03-NOV-2017 548.9 512	29-OCT-2022 3548.9	29-NOV-2022 3578.9
27-21-02-002 (s)	DETAILED VISUAL INSPECTION OF RUDDER CONTROL CABLES PKG 42 REF: AMM 27-21-02	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30			01-OCT-2014 0 0		
27-24-02-001	FUNCTIONAL CHECK YAW TRIM ACTUATOR RUDDER TRIM BACKLASH INTEGRITY 453000-1007 0362 AIRWORTHINESS REF: AMM 27-24-03	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0	6000	6030
27-24-03	TAB RUDDER 500-10420-407 0000775102 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-31-00-001 (s)	GENERAL VISUAL INSPECTION OF ELEVATOR ACTUATING SYSTEM MECHANICAL COMPONENTS PKG 42 REF: AMM 27-31-00	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-31-01	LEFT ELEVATOR 500-11088-4003 0000779530 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-31-01	RIGHT ELEVATOR 500-11088-4004 0000779533 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-31-02-001	FUNCTIONAL CHECK OF ELEVATOR CONTROL CABLES TENSION REF: AMM 27-31-02	MOS HRS/MSC AFL	60 3000	+30d/-30d +30/-30	-5		03-NOV-2017 548.9 512	29-OCT-2022 3548.9	28-NOV-2022 3578.9
27-31-02-002 (s)	DETAILED VISUAL INSPECTION OF ELEVATOR CONTROL CABLES PKG 42 REF: AMM 27-31-02	MOS HRS/MSC AFL	60 3000	+1m/-1m +30/-30			PKG 01-OCT-2014 0 0		
27-34-02-001	FUNCTIONAL CHECK OF PITCH TRIM BACKLASH/ INTEGRITY REF: AMM 27-34-05	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0	6000	6030
AIRWORTHINESS									
27-34-04	PITCH TRIM INTERCONNECTION ACTUATOR 453110-1001 SSW0461 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-34-05	LEFT ELEVATOR TRIM TAB PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-34-05	RIGHT ELEVATOR TRIM TAB PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-36-01	LEFT ANGLE-OF-ATTACK SENSOR C-100117-4 154850-03 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-36-01	RIGHT ANGLE-OF-ATTACK SENSOR C-100117-4 143695A-03 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-36-01-001 (s)	OPERATIONAL CHECK OF ANGLE-OF-ATTACK (AOA) SENSOR PKG 2 REF: AMM 27-36-01	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
27-36-02	STICK PUSHER LINEAR ACTUATOR 260926258-0101 979 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-36-03-001 (s)	OPERATIONAL CHECK OF SPWS CUTOFF SWITCH PKG 12 REF: AMM 27-36-03	MOS HRS/MSC AFL	24 1200	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
27-36-04	STALL WARNING AND PROTECTION COMPUTER C-100106-2 151417-02 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-51-01-001 (s)	LUBRICATION OF FLAP ACTUATORS BALL SCREWS PKG 80 REF: AMM 12-21-00	MOS HRS/MSC AFL	12	+30d/-30d			PKG 01-NOV-2018 700.1 654		
27-51-01-002 (s)	DETAILED VISUAL INSPECTION LEFT FLAP ACTUATOR 6094A0001-05 PKG 50 0856 REF: See Workcard	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-51-01-002 (s)	DETAILED VISUAL INSPECTION RIGHT FLAP ACTUATOR 6094A0001-05 PKG 50 0855 REF: See Workcard	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
27-51-01-003	RESTORE (OVERHAUL) LEFT FLAP ACTUATOR 6094A0001-05 0856 REF: AMM 27-51-01	MOS HRS/MSC AFL	3600	+30/-30			01-OCT-2014 0 0	3600	3630
27-51-01-003	RESTORE (OVERHAUL) RIGHT FLAP ACTUATOR 6094A0001-05 0855 REF: AMM 27-51-01	MOS HRS/MSC AFL	3600	+30/-30			01-OCT-2014 0 0	3600	3630
27-51-03	LH WING FLAP 500-14301-405 0000780580 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
27-51-03	RH WING FLAP 500-14301-406 0000912475 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:2 TSN:0 TSN:0		29-OCT-2016 321 272		
27-53-01	FLAP SELECTOR LEVER 780501-9 1549 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
27-53-02	FLAP SYSTEM CONTROL UNIT 8025B0001-04 0526 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
27-53-03	LH WING FLAP POSITION SENSOR UNIT 7906A0001-02 KA2096 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
27-53-03	RH WING FLAP POSITION SENSOR UNIT 7906A0001-02 KA2095 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
27-60-00-001	OPERATIONAL CHECK OF GROUND SPOILER SYSTEM REF: AMM 27-60-00	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0	6000	6030
AIRWORTHINESS									
CHAPTER 28 FUEL									
28-11-00-001 (s)	FUNCTIONAL CHECK OF FUEL TANKS FOR MICRO-ORGANISMS PKG 2 REF: AMM 28-11-00	MOS HRS/MSC AFL	12	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
28-11-05	LH WING WATER DRAIN VALVE L83A13-628 H42614 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-11-05	RH WING WATER DRAIN VALVE L83A13-628 H42617 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-11-07	LH WING DUMP VALVE V98A32-001 H36557 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-11-07	RH WING DUMP VALVE V98A32-001 H36562 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-12-01-001 (s)	SPECIAL DETAILED INSPECTION OF FUEL VENT NACA PKG 2 REF: AMM 28-12-01	MOS HRS/MSC AFL	12	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
28-12-03	LH WING FUEL TANK FLOAT VENT VALVE L87-19-001P2 H44174 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-12-03	RH WING FUEL TANK FLOAT VENT VALVE L87-19-001P2 H44181 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-12-03-001 (s)	OPERATIONAL CHECK LH WING FUEL TANK FLOAT VENT VALVE L87-19-001P2 PKG 50 H44174 REF: AMM 28-12-03	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
28-12-03-001 (s)	OPERATIONAL CHECK RH WING FUEL TANK FLOAT VENT VALVE L87-19-001P2 PKG 50 H44181 REF: AMM 28-12-03	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
28-12-05	LH WING DRAIN CHECK VALVE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-12-05	RH WING DRAIN CHECK VALVE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-00	NO.1 3/4 IN CHECK VALVE L96-19-007P4 H17828 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-00	NO.2 3/4 IN CHECK VALVE L96-19-007P4 H17830 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
28-21-00	NO.3 3/4 IN CHECK VALVE L96-19-007P4 H17818 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-00	NO.4 3/4 IN CHECK VALVE L96-19-007P4 H17823 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-03	LH WING DC AUXILIARY CANISTER BOOST PUMP C93R19-601 F53972 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-03	RH WING DC AUXILIARY CANISTER BOOST PUMP C93R19-601 F73398 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-04	LH WING DC AUXILIARY CARTRIDGE BOOST PUMP P99C19-601 F92085 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-04	RH WING DC AUXILIARY CARTRIDGE BOOST PUMP P99C19-601 F92086 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-05	LH WING MAIN EJECTOR PUMP T99A19-601 F67278 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-05	RH WING MAIN EJECTOR PUMP T99A19-601 F67281 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
28-21-07-001	OPERATIONAL CHECK LEFT WING 0.75 IN SHUTOFF VALVE B97-15-601 H49766 REF: AMM 28-21-07	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200	1230
AIRWORTHINESS									
28-21-07-001	OPERATIONAL CHECK RIGHT WING 0.75 IN SHUTOFF VALVE B97-15-601 H49765 REF: AMM 28-21-07	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200	1230
AIRWORTHINESS									
28-21-07-01	LEFT WING 0.75 IN SHUTOFF VALVE B97-15-601 H49766 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
28-21-07-01	RIGHT WING 0.75 IN SHUTOFF VALVE B97-15-601 H49765 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
28-21-07-02	LH WING 28-V DC ENGINE SHUTOFF VALVE ACTUATOR ASSEMBLY D97C00-644P2 C701805 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
28-21-07-02	RH WING 28-V DC ENGINE SHUTOFF VALVE ACTUATOR ASSEMBLY D97C00-644P2 C701804 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
28-21-08-001 (s)	OPERATIONAL CHECK OF FUEL TRANSFER VALVE B97-38-603P2 PKG 12 F68741 REF: AMM 28-21-08	MOS HRS/MSC AFL	24 1200	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
28-21-08-01	1.5 IN FUEL SYSTEM SHUTOFF VALVE B97-38-603P2 F68741 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
28-21-08-02	ENGINE 28-V DC TRANSFER VALVE ACTUATOR ASSEMBLY D97C00-644P2 C701811 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-11	LH WING MOTIVE FLOW 3/8 IN CHECK VALVE L96-09-001P4 F05181 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-11	RH WING MOTIVE FLOW 3/8 IN CHECK VALVE L96-09-001P4 F05156 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-21-13	FUEL CONTROL PANEL 441-42854-002 0348 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 1 LEFT WING FUEL QUANTITY PROBE 765551-1-0 765551IN00322 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 1 RIGHT WING FUEL QUANTITY PROBE 765826-1-0 765826IN00512 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 2 LEFT WING FUEL QUANTITY PROBE 765548-1-0 765548IN00483 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 2 RIGHT WING FUEL QUANTITY PROBE 765827-1-0 765827IN00487 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
28-41-01	NO. 3 LEFT WING FUEL QUANTITY PROBE 765549-1-0 765549IN00771 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 3 RIGHT WING FUEL QUANTITY PROBE 765549-1-0 765549IN00772 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 4 LEFT WING FUEL QUANTITY PROBE 765550-1-0 765550IN00757 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-01	NO. 4 RIGHT WING FUEL QUANTITY PROBE 765550-1-0 765550IN00759 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-41-05	ELECTRONIC FUEL CONTROL UNIT 738742-1-4 738790IN00776 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-43-01	FUEL TEMPERATURE SENSOR 798840-1-0 03754 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
28-43-01-001 (s)	FUNCTIONAL CHECK FUEL TEMPERATURE SENSOR 798840-1-0 PKG 50 03754 REF: AMM 28-43-01	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
28-45-01	NO.1 FUEL LOW PRESSURE SWITCH D98C07-611 1220 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
28-45-01	NO.2 FUEL LOW PRESSURE SWITCH D98C07-611 1226 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
CHAPTER 29 HYDRAULIC POWER									
29-00-00-001 (s)	VISUAL CHECK HYDRAULIC SYSTEM FILTER DIFFERENTIAL PRESSURE INDICATOR (DPI) PN PKG 2 SN-UNKNOWN REF: AMM 29-31-02	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
29-10-01	FORWARD FUSELAGE BLEED / RELIEF HYDRAULIC VALVE 2235-0001-401 00014 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
29-11-01	HYDRAULIC POWERPACK PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
29-11-01-001	RESTORATION (OVERHAUL) OF THE HYDRAULIC POWERPACK 3032988-001 MX771670 REF: AMM 29-11-01	MOS HRS/MSC AFL	1200	+30/-30			01-OCT-2014 0 0	1200	1230
+ 29-11-01-002	RESTORATION (OVERHAUL) OF THE HYDRAULIC POWERPACK 3032988-001 MX771670 REF:	MOS HRS/MSC AFL	N/A				01-OCT-2014 0 0		
29-11-09	HYDRAULIC POWERPACK TEMPERATURE SWITCH PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
29-11-09-001 (s)	FUNCTIONAL CHECK HYDRAULIC POWERPACK TEMPERATURE SWITCH PN PKG 50 SN-UNKNOWN REF: AMM 29-11-09	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		

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29-11-11-001 (s)	DISCARD OF HYDRAULIC RESERVOIR PKG 87	MOS					PKG 01-OCT-2014		
DISCARD	REF:	HRS/MSC AFL	3600	+30/-30			0 0		
29-11-12-001 (s)	DISCARD OF BLEED/RELIEF VALVE PKG 87	MOS					PKG 01-OCT-2014		
DISCARD	REF:	HRS/MSC AFL	3600	+30/-30			0 0		
29-13-01	FORWARD FUSELAGE MOTOR PUMP WITH INTEGRATED MANIFOLD 3032988-001 MX771670 REF: GENERIC NO REF	MOS					01-OCT-2014		
		HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		0 0 0		
29-15-01	LH WING - GROUND SPOILER ACTUATOR PRESSURE HOSE PN SN-UNKNOWN REF: See Workcard	MOS					01-OCT-2014		
		HRS/MSC AFL	H/T		TSN:0 TSN:0 TSN:0		0 0 0		
29-15-01	LH WING - GROUND SPOILER ACTUATOR RETURN HOSE PN SN-UNKNOWN REF: See Workcard	MOS					01-OCT-2014		
		HRS/MSC AFL	H/T		TSN:0 TSN:0 TSN:0		0 0 0		
29-15-01	RH WING - GROUND SPOILER ACTUATOR PRESSURE HOSE PN SN-UNKNOWN REF: See Workcard	MOS					01-OCT-2014		
		HRS/MSC AFL	H/T		TSN:0 TSN:0 TSN:0		0 0 0		
29-15-01	RH WING - GROUND SPOILER ACTUATOR RETURN HOSE PN SN-UNKNOWN REF: See Workcard	MOS					01-OCT-2014		
		HRS/MSC AFL	H/T		TSN:0 TSN:0 TSN:0		0 0 0		
+ 29-15-01-001 (s)	DISCARD LH WING - GROUND SPOILER ACTUATOR PRESSURE HOSE PN PKG 1 SN-UNKNOWN REF: AMM 29-15-01	MOS					PKG 03-NOV-2017		
DISCARD		HRS/MSC AFL	600				548.9 512		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
+ 29-15-01-001 (s)	DISCARD LH WING - GROUND SPOILER ACTUATOR RETURN HOSE PN PKG 1 SN-UNKNOWN REF: AMM 29-15-01	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
+ 29-15-01-001 (s)	DISCARD RH WING - GROUND SPOILER ACTUATOR PRESSURE HOSE PN PKG 1 SN-UNKNOWN REF: AMM 29-15-01	MOS HRS/MSC AFL	600				PKG 03-NOV-2017 548.9 512		
+ 29-15-01-001 (s)	DISCARD RH WING - GROUND SPOILER ACTUATOR RETURN HOSE PN PKG 1 SN-UNKNOWN REF: AMM 29-15-01	MOS HRS/MSC AFL	600				PKG 03-NOV-2017 548.9 512		
29-15-03	HYDRAULIC ACCUMULATOR 3032936-000 8423-13113T REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
29-16-01	FORWARD FUSELAGE HYDRAULIC PISTON SEPARATOR RESERVOIR 2735-0001-401 00031 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
29-20-01	POWERPACK VENTILATION FAN SF9202D00 L00461 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
29-20-01-001 (s)	OPERATIONAL CHECK POWERPACK VENTILATION FAN SF9202D00 PKG 1 L00461 REF: AMM 29-20-01	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
29-31-02	HYDRAULIC SYSTEM FILTER DIFFERENTIAL PRESSURE INDICATOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:30 TSN:403.9 TSN:355			20-APR-2017 403.9 355		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
29-CUS-0901	PERFORM HYDRAULIC CHECK								
		DAYS	15					? ?	
		HRS/MSC							
		AFL							
CUSTOMER OPERATIONS REQUIREMENT	REF:								
CHAPTER 30 ICE AND RAIN PROTECTION									
30-01-01	ICE PROTECTION/HEATING SYSTEM CONTROL PANEL								
	441-43199-001	MOS		TSN:0			01-OCT-2014		
	0332	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
30-10-00-001 (s)	OPERATIONAL CHECK OF PNEUMATIC DE-ICING SYSTEM						PKG		
	PKG 2	MOS	12	+30d/-30d			01-NOV-2018		
		HRS/MSC	600	+30/-30			700.1		
	REF: See Workcard	AFL					654		
30-11-01	DE-ICING SYSTEM CONTROLLER								
	4D2037-24	MOS		TSN:0			01-OCT-2014		
	U5387	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
30-11-02	NO.1 REAR FUSELAGE CHECK VALVE								
	3D3555-01	MOS		TSN:0			01-OCT-2014		
	N130795	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
30-11-02	NO.2 REAR FUSELAGE CHECK VALVE								
	3D3555-01	MOS		TSN:0			01-OCT-2014		
	N130799	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
30-11-03	REAR FUS PRESSURE REGULATOR/RELIEVER VALVE								
	4D2095-2011	MOS		TSN:0			01-OCT-2014		
	N130224	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
30-11-03-001 (s)	CLEANING REAR FUS PRESSURE REGULATOR/RELIEVER VALVE						PKG		
	4D2095-2011 PKG 50	MOS					01-OCT-2014		
	N130224	HRS/MSC	6000	+30/-30			0		
	REF: AMM 30-11-03	AFL					0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
30-11-04	WATER SEPARATOR 44E13-1A N120979 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-11-04-001 (s)	CLEANING WATER SEPARATOR 44E13-1A PKG 50 N120979 REF: AMM 30-11-04	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-11-05	REAR FUS LOW PRESSURE SWITCH 3D3552-02 0450 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-11-05-001 (s)	FUNCTIONAL CHECK REAR FUS LOW PRESSURE SWITCH 3D3552-02 PKG 50 0450 REF: AMM 30-11-05	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-13-01	INBOARD WING FLOW CONTROL VALVE 3D2376-07 N131650 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-13-01	OUTBOARD WING FLOW CONTROL VALVE 3D2376-07 N121241 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-13-02	NO.1 L/H WING DE ICE PRESSURE SWITCH 3D3533-04 1761 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-13-02	NO.1 R/H WING DE ICE PRESSURE SWITCH 3D3533-04 1764 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
30-13-02	NO.2 L/H WING DE ICE PRESSURE SWITCH 3D3533-04 1775 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-13-02	NO.2 R/H WING DE ICE PRESSURE SWITCH 3D3533-04 1519 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-13-02-001 (s)	FUNCTIONAL CHECK NO.1 L/H WING DE ICE PRESSURE SWITCH 3D3533-04 PKG 50 1761 REF: AMM 30-13-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-13-02-001 (s)	FUNCTIONAL CHECK NO.1 R/H WING DE ICE PRESSURE SWITCH 3D3533-04 PKG 50 1764 REF: AMM 30-13-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-13-02-001 (s)	FUNCTIONAL CHECK NO.2 L/H WING DE ICE PRESSURE SWITCH 3D3533-04 PKG 50 1775 REF: AMM 30-13-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-13-02-001 (s)	FUNCTIONAL CHECK NO.2 R/H WING DE ICE PRESSURE SWITCH 3D3533-04 PKG 50 1519 REF: AMM 30-13-02	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-13-03	LH WING DE-ICER BOOT PS29S4D5321-23 NBQ9880 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-13-03	RH WING DE-ICER BOOT PS29S4D5321-24 NBV3940 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
30-13-03-001 (s)	GENERAL VISUAL INSPECTION LH WING DE-ICER BOOT PS29S4D5321-23 PKG 2 NBQ9880 REF: AMM 30-13-03	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
30-13-03-001 (s)	GENERAL VISUAL INSPECTION RH WING DE-ICER BOOT PS29S4D5321-24 PKG 2 NBV3940 REF: AMM 30-13-03	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
30-15-01	REAR FUS FLOW CONTROL VALVE 3D2376-07 N131653 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-15-02	REAR FUS DE ICE PRESSURE SWITCH 3D3533-04 1780 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-15-02-001 (s)	FUNCTIONAL CHECK REAR FUS DE ICE PRESSURE SWITCH 3D3533-04 PKG 50 1780 REF: See Workcard	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
30-15-03	LH TAIL DE-ICER BOOT PS29S4D5321-21 NBP0030 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-15-03	RH TAIL DE-ICER BOOT PS29S4D5321-22 NBF8100 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-15-03-001 (s)	GENERAL VISUAL INSPECTION LH TAIL DE-ICER BOOT PS29S4D5321-21 PKG 2 NBP0030 REF: AMM 30-15-03	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
30-15-03-001 (s)	GENERAL VISUAL INSPECTION RH TAIL DE-ICER BOOT PS29S4D5321-22 PKG 2 NBF8100 REF: AMM 30-15-03	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
30-21-01	LEFT ENGINE ANTI-ICE SYSTEM SHUTOFF VALVE 5727-00-5 0661A REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-21-01	RIGHT ENGINE ANTI-ICE SYSTEM SHUTOFF VALVE 5727-00-5 0663A REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-21-02	LH ENG ANTI-ICE PRESSURE TRANSDUCER APTE-473A-1000-50G 8051-10-264 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-21-02	RH ENG ANTI-ICE PRESSURE TRANSDUCER APTE-473A-1000-50G 8051-10-269 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
30-21-02-001 (s)	FUNCTIONAL CHECK LH ENG ANTI-ICE PRESSURE TRANSDUCER APTE-473A-1000-50G PKG 66 8051-10-264 REF: AMM 30-21-02	MOS HRS/MSC AFL	120 12000	+30d/-30d +30/-30			PKG 01-OCT-2014 0 0		
30-21-02-001 (s)	FUNCTIONAL CHECK RH ENG ANTI-ICE PRESSURE TRANSDUCER APTE-473A-1000-50G PKG 66 8051-10-269 REF: AMM 30-21-02	MOS HRS/MSC AFL	120 12000	+30d/-30d +30/-30			PKG 01-OCT-2014 0 0		
30-21-03-001 (s)	BORESCOPE INSPECTION OF PICCOLO TUBE PKG 50 REF: AMM 30-21-03	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
30-21-04-001 (s)	DETAILED VISUAL INSPECTION OF ENGINE ANTI-ICE DUCTS PKG 20 REF: AMM 30-21-00	MOS HRS/MSC AFL	1800	+30/-30			PKG 01-OCT-2014 0 0		
30-31-00-001	OPERATIONAL CHECK OF PITOT, STATIC, AOA AND P-STATIC HEATING PKG 81 REF: AMM 30-30-00	MOS HRS/MSC AFL	24	+30d/-30d			01-NOV-2018 700.1 654	01-NOV-2020	01-DEC-2020
30-31-01	AIR DATA PROBES HEATER CURRENT MONITOR C-100131-1 138573-07 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
30-41-01-001 (s)	FUNCTIONAL CHECK OF WINDSHIELD RAIN REPELLENT COATING PKG 2 REF: AMM 30-41-01	MOS HRS/MSC AFL	12	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
30-42-00-001 (s)	OPERATIONAL CHECK OF WINDSHIELD HEATING SYSTEM PKG 1 REF: AMM 30-42-00	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
30-42-01	LH WINDSHIELD HEATER CONTROL UNIT EPM-112-4 02536 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
30-42-01	RH WINDSHIELD HEATER CONTROL UNIT EPM-112-4 02634 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
30-81-01	CREW CABIN LIGHT ICING INDICATOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		

CHAPTER 31 INDICATING/RECORDING SYSTEMS

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
31-31-00-002 (s)	OPERATIONAL CHECK CVR - COCKPIT VOICE RECORDER 2100-3083-50 PKG 80 000889046 REF: AMM 31-31-00	MOS HRS/MSC AFL	12	+30d/-30d			PKG 01-NOV-2018 700.1 654		
31-31-01	CVR - COCKPIT VOICE RECORDER 2100-3083-50 000889046 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-31-03	CVDR/ULB UNDERWATER LOCATOR BEACON BATTERY DK120 SD35803 REF: See Workcard	MOS HRS/MSC AFL	A/R	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-31-03-001	DISCARD CVDR/ULB UNDERWATER LOCATOR BEACON BATTERY DK120 SD35803 REF: AMM 31-31-03	MOS HRS/MSC AFL	DUE					01-MAY-2020 M	
31-31-04	IMPACT SWITCH 5930-4-000 6550 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-31-09	CVDR INSC ILLUM PANEL 441-42635-003 0594 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-31-13	CVDR/UNDERWATER LOCATOR BEACON PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	A/R	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-01	GSD 41 DATA CONCENTRATOR UNIT 011-01457-00 16906120 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
31-41-03	NO.1 ENGINE/AIRFRAME INTERFACE UNIT 011-00831-00 46718473 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-03	NO.2 ENGINE/AIRFRAME INTERFACE UNIT 011-00831-00 46718489 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-03	NO.3 ENGINE/AIRFRAME INTERFACE UNIT 011-00831-00 46718468 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-05	NO.1 GIA63W INTEGRATED AVIONICS UNIT 011-01105-20 1HQ008268 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-05	NO.2 GIA63W INTEGRATED AVIONICS UNIT 011-01105-20 1HQ008272 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-06	NO.1 AMLCD (GDU1240A, 12IN) DISPLAY UNIT 011-01440-10 18T006346 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-06	NO.2 AMLCD (GDU1240A, 12IN) DISPLAY UNIT 011-01440-10 18T006351 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
31-41-06	NO.3 AMLCD (GDU1240A, 12IN) DISPLAY UNIT 011-01440-10 18T006348 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
31-42-00-001 (s)	OPERATIONAL CHECK OF HSDB SWITCH REVERSION PKG 50 REF: AMM 31-42-00	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
31-42-01	MAINTENANCE CONTROL PANEL 441-40947-001 0327 REF: See Workcard	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
31-61-00-001 (s)	OPERATIONAL CHECK MFD 1 FLIGHT DISPLAY SYSTEM (MANUAL AND AUTOMATIC REVERSION MODE) PKG 40 REF: AMM 31-61-00	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
31-61-00-001 (s)	OPERATIONAL CHECK PFD 1 FLIGHT DISPLAY SYSTEM (MANUAL AND AUTOMATIC REVERSION MODE) PKG 40 REF: AMM 31-61-00	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
31-61-00-001 (s)	OPERATIONAL CHECK PFD 2 FLIGHT DISPLAY SYSTEM (MANUAL AND AUTOMATIC REVERSION MODE) PKG 40 REF: AMM 31-61-00	MOS HRS/MSC AFL	3000	+30/-30			PKG 01-OCT-2014 0 0		
CHAPTER 32 LANDING GEAR									
32-00-00-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF LANDING GEAR POLYURETHANE FILMS PKG 1 REF: AMM 32-00-20	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
32-000	LEFT MAIN GEAR ASSEMBLY PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
32-000	RIGHT MAIN GEAR ASSEMBLY PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-001	LEFT MAIN GEAR SHOCK STRUT - MAIN FITTING 2310-2206-503 1523738/001	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: See Workcard								
32-002	RIGHT MAIN GEAR SHOCK STRUT - MAIN FITTING 2310-2206-504 1523740/001	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: See Workcard								
32-005	NO.1 LEFT MAIN GEAR PINTLE PIN 2310-2107-003 1465394/003	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-005	NO.1 RIGHT MAIN GEAR PINTLE PIN 2310-2107-003 1465394/009	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-005	NO.2 LEFT MAIN GEAR PINTLE PIN 2310-2107-003 1465394/012	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-005	NO.2 RIGHT MAIN GEAR PINTLE PIN 2310-2107-003 1465394/011	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-006	LEFT MAIN GEAR UPPER AXLE 2310-2104-001 1516961/002	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-006	RIGHT MAIN GEAR UPPER AXLE 2310-2104-001 1516961/004	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-007	LEFT MAIN GEAR LOWER AXLE 2310-2108-003 1499341/004	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-007	RIGHT MAIN GEAR LOWER AXLE 2310-2108-003 1499341/006	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-008	LEFT MAIN GEAR JACKING PIN 2310-2109-001 1458741/010	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-008	RIGHT MAIN GEAR JACKING PIN 2310-2109-001 1458741/019	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-009	LEFT MAIN GEAR PIN 2310-2103-001 1504621/004	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-009	RIGHT MAIN GEAR PIN 2310-2103-001 1504621/002	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-010	LEFT MAIN GEAR PIN 2310-2113-003 1492967/004	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-010	RIGHT MAIN GEAR PIN 2310-2113-003 1492967/006	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-100	LEFT MAIN GEAR TRAILING ARM ASSEMBLY 2310-3000-403 00354 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-100	RIGHT MAIN GEAR TRAILING ARM ASSEMBLY 2310-3000-404 00352 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-101	LEFT MAIN GEAR TRAILING ARM AXLE 2310-2102-003 1501505/003 REF: See Workcard	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
32-101	RIGHT MAIN GEAR TRAILING ARM AXLE 2310-2102-003 1501505/001 REF: See Workcard	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
32-102	LEFT MAIN GEAR TRAILING ARM 2310-3002-503 1506860/001 REF: See Workcard	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
32-103	RIGHT MAIN GEAR TRAILING ARM 2310-3002-504 1512513/001 REF: See Workcard	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
32-106	LEFT MAIN GEAR TRAILING ARM WHEEL AXLE 2310-3010-001 1519955/002 REF: See Workcard	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
32-106	RIGHT MAIN GEAR TRAILING ARM WHEEL AXLE 2310-3010-001 1512514/003 REF: See Workcard	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-11-00-001 (s)	GENERAL VISUAL INSPECTION LEFT MAIN GEAR ASSEMBLY PN PKG 2 SN-UNKNOWN REF: AMM 32-11-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-11-00-001 (s)	GENERAL VISUAL INSPECTION RIGHT MAIN GEAR ASSEMBLY PN PKG 2 SN-UNKNOWN REF: AMM 32-11-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-11-00-002 OVERHAUL	RESTORE (OVERHAUL) LEFT MAIN GEAR ASSEMBLY PN SN-UNKNOWN REF: AMM 32-11-00	MOS HRS/MSC AFL	120 12000	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2024 12000	31-OCT-2024 12030
32-11-00-002 OVERHAUL	RESTORE (OVERHAUL) RIGHT MAIN GEAR ASSEMBLY PN SN-UNKNOWN REF: AMM 32-11-00	MOS HRS/MSC AFL	120 12000	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2024 12000	31-OCT-2024 12030
32-11-00-003 (s)	LUBRICATION LEFT MAIN GEAR ASSEMBLY PN PKG 2 SN-UNKNOWN REF: AMM 12-21-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-11-00-003 (s)	LUBRICATION RIGHT MAIN GEAR ASSEMBLY PN PKG 2 SN-UNKNOWN REF: AMM 12-21-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-11-01	LEFT MAIN GEAR SHOCK STRUT 2310-2000-405 00356 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
32-11-01	RIGHT MAIN GEAR SHOCK STRUT 2310-2000-408 00355 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSR:0 TSR:0 TSR:0		29-OCT-2016 321 272		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-11-03-004 (s)	SERVICING LEFT MAIN GEAR SHOCK ABSORBER ASSEMBLY 2310-4000-407 PKG 2 01289 REF: AMM 12-14-02	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-11-03-004 (s)	SERVICING RIGHT MAIN GEAR SHOCK ABSORBER ASSEMBLY 2310-4000-407 PKG 2 01288 REF: AMM 12-14-02	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-200	LEFT MAIN GEAR SHOCK ABSORBER ASSEMBLY 2310-4000-407 01289 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-200	RIGHT MAIN GEAR SHOCK ABSORBER ASSEMBLY 2310-4000-407 01288 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-201	LEFT MAIN GEAR SHOCK ABSORBER CYLINDER 2310-4102-501 1519956/002 REF: GENERIC NO REF	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	21000	
32-201	RIGHT MAIN GEAR SHOCK ABSORBER CYLINDER 2310-4102-501 1519956/004 REF: GENERIC NO REF	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	21000	
32-204	LEFT MAIN GEAR SHOCK ABSORBER SLIDING TUBE 2310-4201-003 1501446/001 REF: GENERIC NO REF	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	21000	
32-204	RIGHT MAIN GEAR SHOCK ABSORBER SLIDING TUBE 2310-4201-003 1501446/002 REF: GENERIC NO REF	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	21000	

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-206	LEFT MAIN GEAR SHOCK ABSORBER BEARING 2310-4006-007 1515415/001	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-206	RIGHT MAIN GEAR SHOCK ABSORBER BEARING 2310-4006-007 1515415/005	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-207	LEFT MAIN GEAR SHOCK ABSORBER BEARING CAP 2310-4014-001 1513905/005	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-207	RIGHT MAIN GEAR SHOCK ABSORBER BEARING CAP 2310-4014-001 1513905/006	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-21-00-001 (s)	GENERAL VISUAL INSPECTION NOSE LANDING GEAR ASSEMBLY PN PKG 2 SN-UNKNOWN REF: AMM 32-21-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-21-00-002	RESTORE (OVERHAUL) NOSE LANDING GEAR ASSEMBLY PN SN-UNKNOWN REF: AMM 32-21-00	MOS HRS/MSC AFL	120 12000	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024 12030
OVERHAUL									
32-21-00-003 (s)	LUBRICATION NOSE LANDING GEAR ASSEMBLY PN PKG 2 SN-UNKNOWN REF: AMM 12-21-00	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-21-01	NOSE LANDING GEAR SHOCK STRUT 2310-5000-401 00369 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-21-02	NOSE LANDING GEAR RETRACT ACTUATOR ASSEMBLY 2135-1000-403 00367 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-21-03	NOSE LANDING GEAR DOWNLOCK RELEASE ACTUATOR ASSEMBLY 2137-1000-401 00319 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-21-05-004 (s)	SERVICING NOSE LANDING GEAR (ALUM STRUT) SHOCK ABSORBER 2310-7000-401 PKG 2 00376 REF: AMM 12-14-03	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-21-06-005 (s)	VISUAL CHECK NOSE LANDING GEAR SHIMMY DAMPER 2310-1500-405 PKG 2 00412 REF: AMM 12-14-04	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-28-03	CENTER FUSELAGE SELECTOR VALVE SOLENOID 2230-0001-401 00077 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:5 TSN:0 TSN:0			03-NOV-2017 548.9 512		
32-300	LEFT MAIN GEAR LOCKING ACTUATOR ASSEMBLY 2136-1000-405 00751 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-300	RIGHT MAIN GEAR LOCKING ACTUATOR ASSEMBLY 2136-1000-405 00752 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-301	LEFT MAIN GEAR LOCKING ACTUATOR CYLINDER 2136-1013-503 1523646/003 REF: GENERIC NO REF	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
LIFE LIMIT			21000	TSN:0			0		21000

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-301	RIGHT MAIN GEAR LOCKING ACTUATOR CYLINDER 2136-1013-503 1523646/004	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-304	LEFT MAIN GEAR LOCKING ACTUATOR PISTON 2136-1035-003 1505176/021	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-304	RIGHT MAIN GEAR LOCKING ACTUATOR PISTON 2136-1035-003 1505176/022	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-305	LEFT MAIN GEAR LOCKING ACTUATOR FINGER 2136-1052-901 PTC16184/007	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-305	RIGHT MAIN GEAR LOCKING ACTUATOR FINGER 2136-1052-901 PTC16184/009	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-306	LEFT MAIN GEAR LOCKING ACTUATOR ROD 2136-1020-001 1512418/001	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-306	RIGHT MAIN GEAR LOCKING ACTUATOR ROD 2136-1020-001 1512418/004	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-307	LEFT MAIN GEAR LOCKING ACTUATOR LOCKING PISTON 2136-1046-009 1482494/005	MOS HRS/MSC AFL	19500	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		19500
LIFE LIMIT	REF: GENERIC NO REF								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-307	RIGHT MAIN GEAR LOCKING ACTUATOR LOCKING PISTON 2136-1046-009 1482494/002	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		19500
LIFE LIMIT	REF: GENERIC NO REF		19500						
32-309	LEFT MAIN GEAR LOCKING ACTUATOR PIN 2136-1049-001 1496334/006	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF		21000						
32-309	RIGHT MAIN GEAR LOCKING ACTUATOR PIN 2136-1049-001 1496334/010	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF		21000						
32-31-01	LANDING GEAR CONTROL LEVER PANEL 827101-5 1345	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
	REF: See Workcard								
32-31-02	LANDING GEAR HYDRAULIC SYSTEM (MANIFOLD) ASSEMBLY 72375-3 0383	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
	REF: See Workcard								
32-310	LEFT MAIN GEAR LOCKING ACTUATOR LOCKING SLEEVE 2136-1036-003 84961	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF		21000						
32-310	RIGHT MAIN GEAR LOCKING ACTUATOR LOCKING SLEEVE 2136-1036-003 84964	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF		21000						
32-311	LEFT MAIN GEAR LOCKING ACTUATOR CAP BEARING 2136-1005-003 1521391/004	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF		21000						

Status Report

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-311	RIGHT MAIN GEAR LOCKING ACTUATOR CAP BEARING 2136-1005-003 1521391/007	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-312	LEFT MAIN GEAR LOCKING ACTUATOR NUT 2136-1042-003 1508356/006	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-312	RIGHT MAIN GEAR LOCKING ACTUATOR NUT 2136-1042-003 1508356/015	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-313	LEFT MAIN GEAR LOCKING ACTUATOR STOP 2136-1008-003 1522246/007	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-313	RIGHT MAIN GEAR LOCKING ACTUATOR STOP 2136-1008-003 1522246/002	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-314	LEFT MAIN GEAR LOCKING ACTUATOR ROD END MEK12EL 00556	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-314	RIGHT MAIN GEAR LOCKING ACTUATOR ROD END MEK12EL 00560	MOS HRS/MSC AFL	21000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		21000
LIFE LIMIT	REF: GENERIC NO REF								
32-35-00-001 (s)	FUNCTIONAL CHECK OF LANDING GEAR EMERGENCY EXTENSION SYSTEM PKG 81	MOS HRS/MSC AFL	24	+30d/-30d			PKG 01-NOV-2018 700.1 654		
	REF: AMM 32-35-00								



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-35-00-002 (s)	GENERAL VISUAL INSPECTION OF EMERGENCY EXTENSION SYSTEM LINKAGES PKG 84 REF: AMM 32-35-00	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
32-400	NOSE LANDING GEAR ASSEMBLY PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL			O/C	TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
32-401	LEFT SIDE NLG SIDE PINTLE PIN 2310-1137-003 1480451/003 REF: GENERIC NO REF	MOS HRS/MSC AFL				TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		35000
LIFE LIMIT			35000						
32-401	RIGHT SIDE NLG SIDE PINTLE PIN 2310-1137-003 1480451/005 REF: GENERIC NO REF	MOS HRS/MSC AFL				TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		35000
LIFE LIMIT			35000						
32-402	NOSE LANDING GEAR MAIN FITTING 2310-5201-501 1522318/001 REF: GENERIC NO REF	MOS HRS/MSC AFL				TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		28200
LIFE LIMIT			28200						
32-404 (1)	NOSE LANDING GEAR TORQUE LINK 2310-1124-501 1527147/004 REF: See Workcard	MOS HRS/MSC AFL				TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		35000
LIFE LIMIT			35000						
32-406	NOSE LANDING GEAR SHOCK STRUT PIN 2310-1407-001 1502560/006 REF: See Workcard	MOS HRS/MSC AFL				TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		35000
LIFE LIMIT			35000						
32-407	NOSE LANDING GEAR AXLE 2310-1165-001 1514460/002 REF: GENERIC NO REF	MOS HRS/MSC AFL				TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		35000
LIFE LIMIT			35000						

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-408	NOSE LANDING GEAR STEERING BELLCRANK 2310-5101-001 1532232/002	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		10800
LIFE LIMIT	REF: GENERIC NO REF		10800						
32-409	NOSE LANDING GEAR SHIMMY DAMPER 2310-1500-405 00412	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
LIFE LIMIT	REF: See Workcard		35000						
32-41-00	BRAKE SYSTEM ACCUMULATOR 61627-A6 0041	MOS HRS/MSC AFL		TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		700
LIFE LIMIT	REF: See Workcard		700						
32-41-01	DIGITAL BRAKE CONTROL UNIT 90005034-6 JUN11-1337	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
LIFE LIMIT	REF: See Workcard								
32-41-02	LH BRAKE PEDAL TRANSDUCER Q3008 095788	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
LIFE LIMIT	REF: See Workcard								
32-41-02	RH BRAKE PEDAL TRANSDUCER Q3008 095791	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
LIFE LIMIT	REF: See Workcard								
32-41-02-001 (s)	OPERATIONAL CHECK LH BRAKE PEDAL TRANSDUCER Q3008 PKG 53 095788	MOS HRS/MSC AFL	96 6000	+30d/-30d +30/-30			PKG 01-OCT-2014 0 0		
LIFE LIMIT	REF: AMM 32-41-02								
32-41-02-001 (s)	OPERATIONAL CHECK RH BRAKE PEDAL TRANSDUCER Q3008 PKG 53 095791	MOS HRS/MSC AFL	96 6000	+30d/-30d +30/-30			PKG 01-OCT-2014 0 0		
LIFE LIMIT	REF: AMM 32-41-02								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-41-02-002 (s)	FUNCTIONAL CHECK LH BRAKE PEDAL TRANSDUCER Q3008 PKG 2 095788 REF: AMM 32-41-02	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-41-02-002 (s)	FUNCTIONAL CHECK RH BRAKE PEDAL TRANSDUCER Q3008 PKG 2 095791 REF: AMM 32-41-02	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
32-41-03	MAIN BRAKE SHUT-OFF VALVE 90005027 AUG11-0393 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-41-04	LH BRAKE CONTROL VALVE 90005035-2 12-09-0957 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-41-04	RH BRAKE CONTROL VALVE 90005035-2 12-10-0964 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-41-05	LH MAIN BRAKE SYSTEM PRESSURE TRANSDUCER 90005191-1 JUL11-0637 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-41-05	RH MAIN BRAKE SYSTEM PRESSURE TRANSDUCER 90005191-1 MAR11-0595 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-41-06	LEFT MAIN GEAR WHEEL SPEED TRANSDUCER 90005036 FEB12-0682 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-41-06	RIGHT MAIN GEAR WHEEL SPEED TRANSDUCER 90005036 FEB12-0688 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-41-11-001 (s)	FUNCTIONAL CHECK OF BRAKE HYDRAULIC ACCUMULATOR PKG 50,53 REF: AMM 32-41-11	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
32-410	NOSE LANDING GEAR WHEEL AXLE 2317-5101-001 1514639/002 REF: GENERIC NO REF	MOS HRS/MSC AFL	35000		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		35000
32-411	NOSE LANDING GEAR LOCK PIN 57675-1 00666 REF: GENERIC NO REF	MOS HRS/MSC AFL	35000		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		35000
32-412	NOSE LANDING GEAR AXLE BOLT 2310-1144-005 00135 REF: GENERIC NO REF	MOS HRS/MSC AFL	35000		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		35000
32-413	NOSE LANDING GEAR BOLT 2310-1172-003 1458749/006 REF: GENERIC NO REF	MOS HRS/MSC AFL	35000		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		35000
32-414	NOSE LANDING GEAR PIN 2310-1173-001 1510598/002 REF: GENERIC NO REF	MOS HRS/MSC AFL	35000		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		35000
32-415	NOSE LANDING GEAR BOLT 2310-1183-001 00120 REF: GENERIC NO REF	MOS HRS/MSC AFL	35000		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		35000



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-43-00-001 (s)	FUNCTIONAL CHECK OF EMERGENCY/PARKING BRAKE SYSTEM PKG 12	MOS	24	+30d/-30d			PKG 01-NOV-2018		
	REF: See Workcard	HRS/MSC AFL	1200	+30/-30			700.1 654		
32-43-01-001 (s)	GENERAL VISUAL INSPECTION OF EMERGENCY/PARKING BRAKE SYSTEM PKG 12	MOS	24	+30d/-30d			PKG 01-NOV-2018		
	REF: AMM 32-43-00	HRS/MSC AFL	1200	+30/-30			700.1 654		
32-43-02	EMERGENCY/PARKING BRAKE VALVE 11056-5	MOS		TSN:0			01-OCT-2014		
	0647	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
32-43-04	EMERGENCY/PARKING BRAKE ACCUMULATOR 0860231003	MOS		TSN:0			01-OCT-2014		
	60231-2791	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
32-43-05	EMERGENCY/PARKING BRAKE PRESSURE SWITCH 15H0126PH	MOS		TSN:1			01-NOV-2018		
	0607	HRS/MSC	O/C	TSN:0			700.1		
	REF: See Workcard	AFL		TSN:0			654		
32-43-06	EMERGENCY/PARKING BRAKE PRESSURE- TRANSDUCER APT-218A-1000-3000A	MOS		TSN:0			01-OCT-2014		
	7768-7-153	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
32-43-08	NO. 1 CENTER FUSELAGE THERMAL RELIEF VALVE PRTX0509900B	MOS		TSN:0			01-OCT-2014		
	248	HRS/MSC	O/C	TSN:0			0		
	REF: GENERIC NO REF	AFL		TSN:0			0		
32-43-08	NO. 2 CENTER FUSELAGE THERMAL RELIEF VALVE PSLX0503000B	MOS		TSN:0			01-OCT-2014		
	0028	HRS/MSC	O/C	TSN:0			0		
	REF: GENERIC NO REF	AFL		TSN:0			0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-43-11	EMERGENCY/PARKING BRAKE SHUT OFF VALVE 2216-0001-401 00588 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-43-11-001	OPERATIONAL CHECK EMERGENCY/PARKING BRAKE SHUT OFF VALVE 2216-0001-401 00588 REF: AMM 32-43-11	MOS HRS/MSC AFL	12 600	+30d/-30d +30/-30			01-NOV-2018 700.1 654	01-NOV-2019 1300.1	01-DEC-2019 1330.1
32-43-15	CENTER FUSELAGE SOLID PRESSURE SWITCH APS-68-1000 8079-5-11 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-43-16	CENTER LOWER SHUT OFF VALVE 5835-7 1316 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-45-01	LH MLG 21X6.5-10 12PR TIRE 215K26-2 60772008 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-NOV-2018 700.1 654		
32-45-01	RH MLG 21X6.5-10 12PR TIRE 215K26-2 60792278 REF: See Workcard	MOS HRS/MSC AFL	O/C				21-JUN-2016 255.3 206		
32-45-01-001	RESTORATION (OVERHAUL) OF LH MLG WHEEL ASSEMBLY 500-19026-605 JAN15-1081 REF: See Workcard	MOS HRS/MSC AFL	1500				01-NOV-2018 700.1 654	2154	
32-45-01-001	RESTORATION (OVERHAUL) OF RH MLG WHEEL ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	1500				01-OCT-2014 0 0	1500	



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-45-01-002	SPECIAL DETAILED INSPECTION (EDDY CURRENT) OF LH MLG WHEEL ASSEMBLY 500-19026-605 JAN15-1081 REF: AMM 32-45-00	MOS HRS/MSC AFL	O/C				01-NOV-2018 700.1 654		
32-45-01-002	SPECIAL DETAILED INSPECTION (EDDY CURRENT) OF RH MLG WHEEL ASSEMBLY PN SN-UNKNOWN REF: AMM 32-45-00	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		
32-45-02	LH MLG 21X6.5-10, AL WHEEL 90005024 JAN15-1081 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSO:23 TSO:0 TSO:0			01-NOV-2018 700.1 654		
32-45-02	RH MLG 21X6.5-10, AL WHEEL 500-19026-605 FEB09-0146 REF: See Workcard	MOS HRS/MSC AFL	O/C				21-JUN-2016 255.3 206		
32-45-03	LH MLG WHEEL ASSEMBLY 500-19026-605 JAN15-1081 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSO:23 TSO:0 TSO:0			01-NOV-2018 700.1 654		
32-45-03	RH MLG WHEEL ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-45-10	NLG 15X6.0-6 10PR TIRE 156E06B1 300424720 REF: See Workcard	MOS HRS/MSC AFL	O/C				15-JUN-2016		
32-45-11	NLG WHEEL ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-45-11-001	RESTORATION (OVERHAUL) OF NLG WHEEL ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	1500				15-JUN-2016	? ?	
32-45-11-002	SPECIAL DETAILED INSPECTION (EDDY CURRENT) OF NLG WHEEL ASSEMBLY PN SN-UNKNOWN REF: AMM 32-45-00	MOS HRS/MSC AFL	O/C				15-JUN-2016		
32-45-12	NLG 15X6.0-6, AL WHEEL 500-19001-601 OCT10-0382 REF: See Workcard	MOS HRS/MSC AFL	O/C				15-JUN-2016		
32-45-21	LH MLG STEEL BRAKE ASSEMBLY 90005025-3 OCT09-0435 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSO:4 TSO:0 TSO:0			03-NOV-2017 548.9 512		
32-45-21	RH MLG STEEL BRAKE ASSEMBLY 90005025-3 DEC08-0082 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSO:3 TSO:0 TSO:0			03-NOV-2017 548.9 512		
32-45-21-20	LH MLG SHUTTLE VALVE PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-45-21-20	RH MLG SHUTTLE VALVE PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-500	NOSE LANDING GEAR (ALUM STRUT) SHOCK ABSORBER 2310-7000-401 00376 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-501	NOSE LANDING GEAR SHOCK ABSORBER PISTON TUBE PN SN-UNKNOWN	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: GENERIC NO REF	AFL	35000	TSN:0			0		35000
32-502	NOSE LANDING GEAR SHOCK ABSORBER BEARING 2310-1221-009 1517969/001	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: See Workcard	AFL	35000	TSN:0			0		35000
32-504	NOSE LANDING GEAR SHOCK ABSORBER TURNING CYLINDER 2310-7101-501 1527155/001	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: GENERIC NO REF	AFL	17400	TSN:0			0		17400
32-506	NOSE LANDING GEAR SHOCK ABSORBER FORK 2310-1311-501 1501998/001	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: GENERIC NO REF	AFL	35000	TSN:0			0		35000
32-600	NLG DRAG BRACE ASSEMBLY 2310-1400-403 00347	MOS HRS/MSC	O/C	TSN:0 TSN:0			01-OCT-2014 0		
	REF: See Workcard	AFL		TSN:0			0		
32-601	NOSE LANDING GEAR UPPER DRAG BRACE 2310-1424-501 1524707/001	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: See Workcard	AFL	35000	TSN:0			0		35000
32-603	NOSE LANDING GEAR LOWER DRAG BRACE 2310-1451-005 1514426/003	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: See Workcard	AFL	35000	TSN:0			0		35000
32-605	LEFT SIDE NLG DRAG BRACE PINTLE PIN 2310-1415-003 1510602/001	MOS HRS/MSC		TSN:0 TSN:0			01-OCT-2014 0		
LIFE LIMIT	REF: See Workcard	AFL	35000	TSN:0			0		35000

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-605	RIGHT SIDE NLG DRAG BRACE PINTLE PIN 2310-1415-003 1510602/002 REF: See Workcard	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
32-606	NOSE LANDING GEAR DRAG BRACE PIN 2310-1407-001 1502560/003 REF: See Workcard	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		35000
32-61-01	LH MLG PROXIMITY SWITCH 80-057-01 37728 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-61-01	NO. 1 NLG PROXIMITY SWITCH 80-057-01 37730 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-61-01	NO. 2 NLG PROXIMITY SWITCH 80-057-01 37720 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-61-01	RH MLG PROXIMITY SWITCH 80-057-01 37725 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-61-02	LH MLG PROXIMITY SWITCH 80-057-01 37729 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-61-02	RH MLG PROXIMITY SWITCH PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
32-700	NLG LOCKING STAY ASSEMBLY 2310-1700-403 00342 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
32-701	LOWER NLG LOCKING STAY 2310-1712-501 1516907/001 REF: See Workcard	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	35000	
32-703	UPPER NLG LOCKING STAY 2310-1722-501 1505177/007 REF: See Workcard	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	35000	
32-706	LOWER NLG LOCKING STAY BOLT 2310-1734-001 1516904/006 REF: See Workcard	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	35000	
32-706	UPPER NLG LOCKING STAY BOLT 2310-1734-001 1516904/004 REF: See Workcard	MOS HRS/MSC AFL	35000	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0	35000	
321344-0901	SKIN 500-11540-408 F039758333 REF:	MOS HRS/MSC AFL	-				29-SEP-2016 321 272		
Z700-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE MAIN LANDING GEAR BAY PKG 84 REF: AMM 05-47-00	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
CHAPTER 33	LIGHTS								
33-01-01	UPPER COCKPIT LIGHTING SYSTEM CONTROL PANEL 441-40941-003 0384 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
33-12-01	FORWARD FUSELAGE BOTTOM DIMMER 81-01760-002 0667 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-12-02	MAIN TEST ANUNCIATOR/FIRE PANEL ASSEMBLY 441-43213-002 0341 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-21-05	PASSENGER-CABIN LED LIGHT DIMMER PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-31-02	W001 ELECTRICAL NOSE HARNESS 500-62538-401 L516360 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-41-01	LEFT LANDING/TAXI LIGHT 81012-3 000373 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-41-01	RIGHT LANDING/TAXI LIGHT 81012-4 000357 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-43-01	LH WING NAVIGATION/STROBE LIGHTS 84056-7 000043 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
33-43-01	RH WING NAVIGATION/STROBE LIGHTS 84056-8 000045 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
33-43-01-001 (s)	DISCARD LH WING NAVIGATION/STROBE LIGHTS 84056-7 PKG 60 000043 REF: AMM 33-43-01	MOS HRS/MSC AFL	7800	+30/-30			PKG 01-OCT-2014 0 0		
33-43-01-001 (s)	DISCARD RH WING NAVIGATION/STROBE LIGHTS 84056-8 PKG 60 000045 REF: AMM 33-43-01	MOS HRS/MSC AFL	7800	+30/-30			PKG 01-OCT-2014 0 0		
33-43-01-002 (s)	GENERAL VISUAL INSPECTION OF LH WING NAVIGATION/STROBE LIGHTS 84056-7 PKG 20 000043 REF: AMM 33-43-01	MOS HRS/MSC AFL	1800	+30/-30			PKG 01-OCT-2014 0 0		
33-43-01-002 (s)	GENERAL VISUAL INSPECTION OF RH WING NAVIGATION/STROBE LIGHTS 84056-8 PKG 20 000045 REF: AMM 33-43-01	MOS HRS/MSC AFL	1800	+30/-30			PKG 01-OCT-2014 0 0		
CHAPTER 34 NAVIGATION									
34-11-00-001	FUNCTIONAL CHECK INTEGRATED ELECTRONIC STANDBY INSTRUMENT UNIT C16786DA01 C16786010122 REF: AMM 34-11-00	MOS HRS/MSC AFL	24	+30d/-30d		11	20-JUN-2018 663.9 625	01-JUL-2020	31-JUL-2020
34-11-01	INTEGRATED ELECTRONIC STANDBY INSTRUMENT UNIT C16786DA01 C16786010122 REF: See Workcard	MOS HRS/MSC AFL	O/C				TSN:0 01-OCT-2014 0 0		
34-11-02	PITOT-STATIC PROBE 101469-4-004 935694 REF: See Workcard	MOS HRS/MSC AFL	O/C				TSN:0 01-OCT-2014 0 0		
34-11-02-001	RESTORATION PITOT-STATIC PROBE (CLEANING) 101469-4-004 935694 REF: AMM 34-11-02	MOS HRS/MSC AFL	24	+30d/-30d			01-NOV-2018 700.1 654	01-NOV-2020	01-DEC-2020



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
34-15-00-001	FUNCTIONAL CHECK (CALIBRATION) OF AIR DATA SYSTEM REF: AMM 34-15-00	MOS HRS/MSC AFL	24	+1m/-1m			20-JUN-2018 663.9 625	20-JUN-2020	20-JUL-2020
34-15-00-002 (s)	SPECIAL DETAILED INSPECTION OF RVSM CRITICAL REGION (SKIN) FOR WAVINESS PKG 81 REF: AMM 34-15-00	MOS HRS/MSC AFL	24	+30d/-30d			PKG 01-NOV-2018 700.1 654		
34-15-00-003	SPECIAL DETAILED INSPECTION OF STATIC PORT SURROUNDING PLATE FOR FLUSHNESS PKG 81 REF: AMM 34-15-00	MOS HRS/MSC AFL	24	+1m/-1m			01-NOV-2018 700.1 654	01-NOV-2020	01-DEC-2020
34-15-00-004	FUNCTIONAL CHECK NO. 1 GDC 74B AIR DATA COMPUTER UNIT OF AIR DATA SYSTEM 011-01110-01 1SW005847 REF:	MOS HRS/MSC AFL					09-OCT-2015 173.93 148		
34-15-00-004	FUNCTIONAL CHECK NO. 2 GDC 74B AIR DATA COMPUTER UNIT OF AIR DATA SYSTEM 011-01110-01 1SW005857 REF:	MOS HRS/MSC AFL					09-OCT-2015 173.93 148		
34-15-01	NO. 1 GDC 74B AIR DATA COMPUTER UNIT 011-01110-01 1SW005847 REF: See Workcard	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		
34-15-01	NO. 2 GDC 74B AIR DATA COMPUTER UNIT 011-01110-01 1SW005857 REF: See Workcard	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		
34-15-03	LH FWD PITOT TUBE 0851LW 304858 REF: See Workcard	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
34-15-03	RH FWD PITOT TUBE 0851LW 304860 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-15-03-001 (s)	RESTORATION OF PITOT PROBE (CLEANING) PKG 81 REF: AMM 34-15-03	MOS HRS/MSC AFL	24 +30d/-30d				PKG 01-NOV-2018 700.1 654		
34-15-05	LH FWD DUAL STATIC PORT 100442-106 913500 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-15-05	RH FWD DUAL STATIC PORT 100442-107 913497 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-21-01	LH ATTITUDE AND HEADING REFERENCE UNIT 011-00868-10 42026688 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-21-01	RH ATTITUDE AND HEADING REFERENCE UNIT 011-00868-10 42026765 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-21-02	LH WING MAGNETOMETER 011-00870-10 1CM012554 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-21-02	RH WING MAGNETOMETER 011-00870-10 1CM012546 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
34-23-00-001	FUNCTIONAL CHECK MAGNETIC COMPASS KCA0120W BJ8570513 REF: AMM 34-23-00	MOS HRS/MSC AFL	24				24-JUL-2018 769.9 639	24-JUL-2020	
34-23-01	MAGNETIC COMPASS KCA0120W BJ8570513 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-32-01	TAIL PHASING COUPLER SSPD-113-10 7790 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-32-03	LEFT VOR/LOC 2&3 ANTENNA BLADE S65-247170 173-4045 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-32-03	RIGHT VOR/LOC 2&3 ANTENNA BLADE S65-247170 173-4048 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-32-04	LW FWR MARKER BEACON ANTENNA S35-1000-2 102-10679 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-42-01	WEATHER RADAR ANTENNA 011-00883-20 47204599 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-43-00	BAGGAGE COMPARTMENT GTS 850 TRAFFIC PROCESSOR UNIT 011-01553-00 1EB005276 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
34-43-02	TRC899 TRANSMITTER RECEIVER COMPUTER PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-43-05	LOWER DIRECTIONAL ANTENNA 011-01346-00 124008600 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-43-05	UPPER DIRECTIONAL ANTENNA 011-01346-00 124008490 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-43-08	LOW NOISE (TCAS) POWER AMPLIFIER 011-01347-00 140050646 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-51-01	NO.1 CENTER DISTANCE MEASURING EQUIP UNIT PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-51-01	NO.2 CENTER DISTANCE MEASURING EQUIP UNIT PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-51-02	NO. 1 DME L BAND ANTENNA S65-5366-7L 261-115098 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-51-02	NO. 2 DME L BAND ANTENNA PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
34-52-00-01	FUNCTIONAL CHECK NO. 1 REF: AMM 34-52-00	MOS HRS/MSC AFL	24				20-JUN-2018 663.9 625	20-JUN-2020	
34-52-01	LH MODE S GTX33 TRANSPONDER MODULE 011-00779-10 89124244 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-52-01	RH TRANSPONDER (DIVERSITY) MODULE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-52-02	BOTTOM TRANSPONDOR 1 L BAND ANTENNA PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-52-02	TOP TRANSPONDOR 2 L BAND ANTENNA PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-52-04	COAXIAL SWITCH PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-56-02	LH TOP CENTER GPS WAAS - GA 36 ANTENNA 013-00244-00 10651 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-56-02	RH TOP CENTER WAAS & SATELLITE WEATHER AND RADAR ANTENNA 013-00245-00 11723 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
34-57-01	SATELLITE WEATHER AND RADIO RECIEVER 011-00987-00 47767775 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
34-61-01	FLIGHT MANAGEMENT SYSTEM PANEL 011-01054-10 21805922 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
CHAPTER 35 OXYGEN									
35-00-00-001	FUNCTIONAL CHECK OF OXYGEN SYSTEM PRESSURE LINES FOR LEAKAGE REF: AMM 35-00-00	MOS HRS/MSC AFL	36 1800	+30d/-30d +30/-30	-33		03-NOV-2017 548.9 512	01-OCT-2020 2348.9	31-OCT-2020 2378.9
35-01-00-001 (s)	FUNCTIONAL CHECK OF CREW OXYGEN PRESSURE INDICATION PKG 84 REF: AMM 35-01-02	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
35-01-02	OXYGEN CYLINDER PRESSURE AND TEMPERATURE TRANSDUCER 4441125-000 7941-3-130 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-01-05	OXYGEN SYSTEM LOW PRESSURE SWITCH P24151 0278 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-01-06	LH CSL OXYGEN SYSTEM CONTROL PANEL 441-40945-002 0611 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-01-07	OXYGEN SYSTEM CABIN ALTITUDE SWITCH PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
35-01-09	CENTER FUSELAGE ALTITUDE COMPENSATING REGULATOR 4421135-001 00451 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-01-10	OXYGEN LOW PRESSURE 3 POSITION VALVE 4421132-109 00617 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-01-11	LH WING SENSOR P24099 0611 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-02-01	50 CU.FT OXYGEN CYLINDER 4441122-050 624280801 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-02-01-001	FUNCTIONAL CHECK (HYDROSTATIC TEST) 50 CU.FT OXYGEN CYLINDER 4441122-050 624280801 REF: AMM 35-02-01	MOS HRS/MSC AFL	60				01-MAY-2014	01-MAY-2019	
35-02-01-002	RESTORE 50 CU.FT OXYGEN CYLINDER REGULATOR 4441122-050 624280801 REF:	MOS HRS/MSC AFL	60				01-MAY-2014	01-MAY-2019	
35-02-01-003	DISCARD 50 CU.FT OXYGEN CYLINDER 4441122-050 624280801 REF: AMM 35-02-01 Manufacture Date: 01-MAY-2014	MOS HRS/MSC AFL	180				01-MAY-2014	01-MAY-2029	
35-02-05	OXYGEN PRESSURE REGULATOR PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
35-11-00-001	OPERATIONAL CHECK OF LH CREW OXYGEN MASK AND STOWAGE BOX	MOS	36	+30d/-30d		-33	03-NOV-2017	01-OCT-2020	31-OCT-2020
	REF: AMM 35-11-02	HRS/MSC	1800	+30/-30			548.9	2348.9	2378.9
		AFL					512		
35-11-00-001	OPERATIONAL CHECK OF RH CREW OXYGEN MASK AND STOWAGE BOX	MOS	36	+30d/-30d			03-NOV-2017	03-NOV-2020	03-DEC-2020
	REF: AMM 35-11-02	HRS/MSC	1800	+30/-30			548.9	2348.9	2378.9
		AFL					512		
35-11-01	LH CREW OXYGEN-MASK STOWAGE BOX	MOS					01-OCT-2014		
	1186F6-23	HRS/MSC	O/C	TSN:0			0		
	01214	AFL		TSN:0			0		
	REF: See Workcard			TSN:0					
35-11-01	RH CREW OXYGEN-MASK STOWAGE BOX	MOS					01-OCT-2014		
	1186F6-23	HRS/MSC	O/C	TSN:0			0		
	01216	AFL		TSN:0			0		
	REF: See Workcard			TSN:0					
35-11-02	LH CREW OXYGEN MASK	MOS					01-OCT-2014		
	174232-93	HRS/MSC	O/C	TSN:0			0		
	36122	AFL		TSN:0			0		
	REF: See Workcard			TSN:0					
35-11-02	RH CREW OXYGEN MASK	MOS					01-OCT-2014		
	174232-93	HRS/MSC	O/C	TSN:0			0		
	36123	AFL		TSN:0			0		
	REF: See Workcard			TSN:0					
35-11-02-001	DETAILED VISUAL INSPECTION OF LH CREW OXYGEN MASK	MOS	36	+30d/-30d		-33	03-NOV-2017	01-OCT-2020	31-OCT-2020
	174232-93	HRS/MSC	1800	+30/-30			548.9	2348.9	2378.9
	36122	AFL					512		
	REF: AMM 35-11-02								
35-11-02-001	DETAILED VISUAL INSPECTION OF RH CREW OXYGEN MASK	MOS	36	+30d/-30d		-33	03-NOV-2017	01-OCT-2020	31-OCT-2020
	174232-93	HRS/MSC	1800	+30/-30			548.9	2348.9	2378.9
	36123	AFL					512		
	REF: AMM 35-11-02								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
35-11-02-002	RESTORATION (OVERHAUL) OF LH CREW OXYGEN MASK 174232-93 36122 REF: AMM 35-11-02	MOS HRS/MSC AFL	72 3600	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2020 3600	31-OCT-2020 3630
35-11-02-002	RESTORATION (OVERHAUL) OF RH CREW OXYGEN MASK 174232-93 36123 REF: AMM 35-11-02	MOS HRS/MSC AFL	72 3600	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2020 3600	31-OCT-2020 3630
35-11-04-001 (s)	DETAILED VISUAL INSPECTION OF CREW GOGGLES PKG 82 REF: AMM 35-11-04	MOS HRS/MSC AFL	36	+30d/-30d			PKG 03-NOV-2017 548.9 512		
35-21-00-001	FUNCTIONAL CHECK OF PASSENGER OXYGEN SYSTEM IN AUTO MODE REF: AMM 35-21-00	MOS HRS/MSC AFL	36 1800	+30d/-30d +30/-30	-33		03-NOV-2017 548.9 512	01-OCT-2020 2348.9	31-OCT-2020 2378.9
35-21-00-002	OPERATIONAL CHECK OF PASSENGER OXYGEN SYSTEM IN MANUAL MODE REF: AMM 35-21-00	MOS HRS/MSC AFL	36 1800	+30d/-30d +30/-30	-33		03-NOV-2017 548.9 512	01-OCT-2020 2348.9	31-OCT-2020 2378.9
35-21-01	PAX 1 OXYGEN MASK PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		
35-21-01	PAX 2 OXYGEN MASK PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		
35-21-01	PAX 3 OXYGEN MASK PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C				01-OCT-2014 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
35-21-01	PAX 4 OXYGEN MASK PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-21-01-001 (s)	DETAILED VISUAL INSPECTION OF PASSENGER OXYGEN MASKS PKG 82 REF: AMM 35-21-01	MOS HRS/MSC AFL	36	+30d/-30d			PKG 03-NOV-2017 548.9 512		
35-21-02	CABIN OXYGEN THREE MASK DEPLOYMENT CONTAINER 4411073-011 4411073-011-00058 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-21-02	LH OXYGEN TWO MASK DEPLOYMENT CONTAINER 4411072-011 4411072-011-00127 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-21-02	OXYGEN ONE MASK DEPLOYMENT CONTAINER 4411071-012 4411071-012-00298 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-21-02	RH OXYGEN TWO MASK DEPLOYMENT CONTAINER 4411072-011 4411072-011-00129 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
35-31-01	PROTECTIVE BREATHING EQUIPMENT (PBE) PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	A/R	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
CHAPTER 36 PNEUMATIC									
36-11-00-001 (s)	OPERATIONAL CHECK LH PYLON PRESSURE REGULATING SHUTOFF VALVE 1330310-3 PKG 1 0733 REF: AMM 36-11-00	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
36-11-00-001 (s)	OPERATIONAL CHECK RH PYLON PRESSURE REGULATING SHUTOFF VALVE 1330310-3 PKG 1 0741 REF: AMM 36-11-00	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
36-11-01	LH PYLON PRESSURE REGULATING SHUTOFF VALVE 1330310-3 0733 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
36-11-01	RH PYLON PRESSURE REGULATING SHUTOFF VALVE 1330310-3 0741 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
36-11-02-001 (s)	DETAILED INSPECT OF BLEED LINE WATER DRAINS PKG 12 REF: AMM 36-11-02	MOS HRS/MSC AFL	24 1200	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
36-21-01-001	OPERATIONAL CHECK OF BLEED LEAKAGE SENSORS REF: AMM 36-21-01	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0	6000	6030
AIRWORTHINESS									
CHAPTER 44 CABIN SYSTEMS									
24-21-03	DC CONVERTER PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
CHAPTER 52 DOORS									
52-10-00	OPTIONAL DOOR EQUIPPED STEP ASSEMBLY PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
52-10-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION MAIN PAX DOOR ASSEMBLY STRUCTURE 500-09910-455 PKG 84 0000786122 REF: NDT PART 5 52-10-00	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
52-10-01-002	INTERNAL GENERAL VISUAL INSPECTION MAIN PAX DOOR ASSEMBLY STRUCTURE 500-09910-455 PKG 90 0000786122 REF: NDT PART 5 52-10-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
52-10-01-01-901	INTERNAL DETAILED VISUAL INSPECTION MAIN DOOR STRUCTURE UPPER EXTERNAL FRAME, UPPER HORIZONTAL STRINGER, EXTERNAL VERTICAL FRAME, AND LOWER HORIZONTAL FRAME. MOS HRS/MSC AFL		17500						17500
52-10-01-01-902	EXTERNAL DETAILED VISUAL INSPECTION MAIN DOOR STRUCTURE DOOR SKIN, VENT FLAP SKIN AND SKIN/VENT FLAP SKIN FASTENER. MOS HRS/MSC AFL		17500						17500
52-10-02-01-901	INTERNAL DETAILED VISUAL INSPECTION MAIN DOOR LATCH MECHANISM LATCH PINS. MOS HRS/MSC AFL		17500						17500
52-10-20-001 (s)	GENERAL VISUAL INSPECTION MAIN PAX DOOR ASSEMBLY RUBBER SEAL 500-09910-455 PKG 12 0000786122 REF: AMM 52-10-20	MOS HRS/MSC AFL	24	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		
52-11-00	MAIN PAX DOOR ASSEMBLY 500-09910-455 0000786122 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
52-11-00-001 (s)	GENERAL VISUAL INSPECTION MAIN PAX DOOR ASSEMBLY LOCKING AND ACTUATING MECHANISM 500-09910-455 PKG 41 0000786122 REF: AMM 52-11-00	MOS HRS/MSC AFL	48	+30d/-30d +30/-30			PKG 01-NOV-2018 700.1 654		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
52-11-00-002 (s)	LUBRICATION OF MAIN DOOR LATCH PINS PKG 80 REF: AMM 52-11-21	MOS HRS/MSC AFL	12	+30d/-30d			PKG 01-NOV-2018 700.1 654		
52-11-01	DOOR KEY LOCK KIT 500-09735-901 8MA001207CK REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
52-13-00	MAIN DOOR BALANCE ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
52-13-21-001 (s)	DISCARD MAIN DOOR BALANCE ASSEMBLY GEAR SECTOR PN PKG 50 SN-UNKNOWN REF: AMM 52-13-21	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
52-13-22-002 (s)	DISCARD MAIN DOOR BALANCE ASSEMBLY MECHANISM CABLE PN PKG 1 SN-UNKNOWN REF: AMM 52-13-22	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
52-13-23-001 (s)	DISCARD MAIN DOOR BALANCE ASSEMBLY PINION SHAFT PN PKG 50 SN-UNKNOWN REF: AMM 52-13-23	MOS HRS/MSC AFL	6000	+30/-30			PKG 01-OCT-2014 0 0		
52-20-01-01-901	INTERNAL DETAILED VISUAL INSPECTION EMERGENCY DOOR STRUCTURE SPAR AND FRAMES. REF: NDT PART 5 52-20-00	MOS HRS/MSC AFL	17500					17500	
52-20-01-01-902	EXTERNAL - DETAILED INSPECTION EMERGENCY DOOR STRUCTURE DOOR SKIN, VENT FLAP SKIN AND SKIN/VENT FLAP SKIN FASTENER. REF: NDT PART 5 52-20-00	MOS HRS/MSC AFL	17500					17500	

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
52-20-20-001 (s)	GENERAL VISUAL INSPECTION CENTER FUSELAGE EMERGENCY DOOR ASSEMBLY LOCKING AND ACTUATING MECHANISM						PKG		
	500-09700-437 PKG 41	MOS	48	+30d/-30d			01-NOV-2018		
	0000786764	HRS/MSC	3000	+30/-30			700.1		
	REF: AMM 52-20-20	AFL					654		
52-20-21	CENTER FUSELAGE EMERGENCY DOOR ASSEMBLY								
	500-09700-437	MOS		TSN:0			01-OCT-2014		
	0000786764	HRS/MSC	O/C	TSN:0			0		
	REF: GENERIC NO REF	AFL		TSN:0			0		
52-20-21-001 (s)	GENERAL VISUAL INSPECTION CENTER FUSELAGE EMERGENCY DOOR ASSEMBLY RUBBER SEAL						PKG		
	500-09700-437 PKG 12	MOS	24	+30d/-30d			01-NOV-2018		
	0000786764	HRS/MSC	1200	+30/-30			700.1		
	REF: AMM 52-20-21	AFL					654		
52-31-20-001 (s)	GENERAL VISUAL INSPECTION OF FORWARD BAGGAGE DOOR LOCKING AND ACTUATING MECHANISM						PKG		
	PKG 41	MOS	48	+30d/-30d			01-NOV-2018		
		HRS/MSC	3000	+30/-30			700.1		
	REF: AMM 52-31-20	AFL					654		
52-32-20-001 (s)	GENERAL VISUAL INSPECTION OF AFT BAGGAGE DOOR LOCKING ACTUATING MECHANISM						PKG		
	PKG 41	MOS	48	+30d/-30d			01-NOV-2018		
		HRS/MSC	3000	+30/-30			700.1		
	REF: AMM 52-32-20	AFL					654		
52-71-20	LOWER DOOR MICRO SWITCH								
	PN	MOS		TSN:0			01-OCT-2014		
	SN-UNKNOWN	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
52-71-20	UPPER DOOR MICRO SWITCH								
	PN	MOS		TSN:0			01-OCT-2014		
	SN-UNKNOWN	HRS/MSC	O/C	TSN:0			0		
	REF: See Workcard	AFL		TSN:0			0		
CHAPTER 53	FUSELAGE								
53-00-00-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF FUSELAGE POLYURETHANE FILMS						PKG		
	PKG 1	MOS					03-NOV-2017		
		HRS/MSC	600	+30/-30			548.9		
	REF: AMM 53-00-20	AFL					512		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-05-00-001 (s)	DETAILED VISUAL INSPECTION OF FUSELAGE DRAINS PKG 84 REF: AMM 53-05-00	MOS HRS/MSC AFL	60	+30d/-30d			PKG 09-OCT-2015 173.93 148		
53-10-00-001	INTERNAL DETAILED VISUAL INSPECTION OF FORWARD FUSELAGE LOWER SKIN PANEL AND COCKPIT FLOOR STRUCTURES PKG 90 REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
53-10-00-002	INTERNAL DETAILED VISUAL INSPECTION OF FORWARD FUSELAGE SKIN PANELS, SKIN SPLICES AND WINDSHIELD CUTOUT STRUCTURE PKG 90 REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
53-10-01	REAR PRESSURE BULKHEAD ASSY 500-04000-413 0000776276 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
53-10-01-01-901	INTERNAL DETAILED INSPECTION FORWARD FUSELAGE UPPER SKIN PANEL AND WINDSHIELD CUTOUT STRUCTURE MACHINE FR07, BEAMS, POSTS, GUSSET (SPLICES) REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	6300					6300	
53-10-01-01-902	INTERNAL DETAILED INSPECTION FORWARD FUSELAGE UPPER SKIN PANEL AND WINDSHIELD CUTOUT STRUCTURE MACHINE FR07, BEAMS, POSTS, GUSSET (SPLICES) REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	14000					14000	
53-10-01-01-903	EXTERNAL - DETAILED INSPECTION FORWARD FUSELAGE UPPER SKIN PANEL AND WINDSHIELD CUTOUT STRUCTURE SKIN PANEL AND FASTENERS. REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	



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53-10-02-01-901	INTERNAL GENERAL VISUAL INSPECTION FORWARD FUSELAGE LEFT AND RIGHT SIDE SKIN PANELS AND SPLICES.								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	
53-10-02-01-902	EXTERNAL - DETAILED INSPECTION FORWARD FUSELAGE LEFT AND RIGHT SIDE SKIN PANELS SKIN-TO-FRAMES AREA.								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	
53-10-02-02-901	INTERNAL GENERAL VISUAL INSPECTION FORWARD FUSELAGE LEFT AND RIGHT SIDE SKIN PANELS STRINGERS.								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	
53-10-02-02-902	EXTERNAL - DETAILED INSPECTION FORWARD FUSELAGE LEFT AND RIGHT SIDE SKIN PANELS SKIN-TO-STRINGERS AREA.								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	
53-10-03-01-901	INTERNAL GENERAL VISUAL INSPECTION FORWARD FUSELAGE LOWER SKIN PANEL FRAMES AND STRINGERS.								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	
53-10-03-01-902	EXTERNAL - DETAILED INSPECTION FORWARD FUSELAGE LOWER SKIN PANEL SKIN-TO-FRAME/STRINGERS AREA.								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	
53-10-04-01-901	INTERNAL DETAILED INSPECTION FORWARD FUSELAGE LONGITUDINAL AND CIRCUMFERENTIAL SKIN SPLICES LONGITUDINAL SPLICE								
AIRWORTHINESS	REF: NDT PART 5 53-10-00	MOS HRS/MSC AFL	17500					17500	



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-10-04-01-902	EXTERNAL - DETAILED INSPECTION FORWARD FUSELAGE LONGITUDINAL AND CIRCUNFERENTIAL SKIN SPLICES - SKIN-TO-LONGITUDINAL SPLICE AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-10-00	HRS/MSC AFL	17500						17500
53-10-04-02-901	INTERNAL DETAILED INSPECTION FORWARD FUSELAGE LONGITUDINAL AND CIRCUNFERENTIAL SKIN SPLICES CIRCUNFERENTIAL SPLICE.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-10-00	HRS/MSC AFL	17500						17500
53-10-04-02-902	EXTERNAL - DETAILED INSPECTION FORWARD FUSELAGE LONGITUDINAL AND CIRCUNFERENTIAL SKIN SPLICES SKIN-TO-CIRCUNFERENTIAL-SPLICE AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-10-00	HRS/MSC AFL	17500						17500
53-10-05-001	EXTERNAL DETAILED VISUAL INSPECTION OF FORWARD FUSELAGE PRESSURE BULKHEAD PKG 90	MOS	120	+30d/-30d			01-OCT-2014 0	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 53-10-00	HRS/MSC AFL					0		
53-10-05-002	INTERNAL DETAILED VISUAL INSPECTION OF FORWARD FUSELAGE PRESSURE BULKHEAD PKG 90	MOS	120	+30d/-30d			01-OCT-2014 0	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 53-10-00	HRS/MSC AFL					0		
53-10-05-01-901	INTERNAL GENERAL VISUAL INSPECTION FORWARD FUSELAGE PRESSURE BULKHEAD.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-10-00	HRS/MSC AFL	17500						17500
53-10-06-002	INTERNAL DETAILED VISUAL INSPECTION OF FORWARD FUSELAGE FORWARD SKIN PANELS PKG 90	MOS	120	+30d/-30d			01-OCT-2014 0	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 53-10-00	HRS/MSC AFL					0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-10-07-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF NOSE LANDING GEAR WHEELWELL METALLIC STRUCTURE PKG 81	MOS HRS/MSC AFL	24	+30d/-30d			PKG 01-NOV-2018 700.1 654		
	REF: NDT PART 5 53-10-00								
53-10-07-01-901	EXTERNAL SPECIAL DETAILED INSPECTION NOSE LANDING GEAR WHEEL WHEEL METALLIC STRUCTURE (EDDY CURRENT) TRUNION.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 6 53-10-00								
53-10-07-02-901	EXTERNAL - DETAILED INSPECTION NOSE LANDING GEAR WHEEL WHEEL METALLIC STRUCTURE.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 53-10-00								
53-10-07-02-902	EXTERNAL SPECIAL DETAILED INSPECTION NOSE LANDING GEAR WHEEL WHEEL METALLIC STRUCTURE (EDDY CURRENT) DRAG LOCKING STRUTS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 6 53-10-00								
53-10-08-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF NOSE LANDING GEAR WHEELWELL COMPOSITE STRUCTURE PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 53-10-00								
53-10-08-01-901	EXTERNAL - DETAILED INSPECTION NOSE LANDING GEAR WHEEL COMPOSITE STRUCTURE UPPER PANEL AND SIDE SKIN.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 53-10-00								
53-14-00	NOSE RADOME 5190-102-1 584	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
	REF: See Workcard								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-20-00-001	EXTERNAL DETAILED VISUAL INSPECTION OF CENTER FUSELAGE SKIN PANELS AND SKIN SPLICES PKG 90 REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
53-20-00-002	INTERNAL DETAILED VISUAL INSPECTION OF CENTER FUSELAGE SKIN PANELS, SKIN SPLICES, AND FLOOR STRUCTURE PKG 90 REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
53-20-00-003	EXTERNAL DETAILED VISUAL INSPECTION OF CENTER FUSELAGE-TO-WING LATERAL AND CENTER LINKS PKG 90 REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
53-20-01-01-901	INTERNAL GENERAL VISUAL INSPECTION CENTER FUSELAGE UPPER SKIN PANEL (FROM FRAME 8 TO 19 AND FROM STRINGER 1R TO 6L) FRAMES. REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500					17500	
53-20-01-01-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE UPPER SKIN PANEL (FROM FRAME 8 TO 19 AND FROM STRINGER 1R TO 6L) SKIN TO FRAMES AREA. REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500					17500	
53-20-01-02-901	INTERNAL GENERAL VISUAL INSPECTION CENTER FUSELAGE UPPER SKIN PANEL (FROM STRINGER 1R TO 6L AND FROM FRAME 8 TO 19) STRINGERS. REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500					17500	
53-20-01-02-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE UPPER SKIN PANEL (FROM STRINGER 1R TO 6L AND FROM FRAME 8 TO 19) SKIN TO STRINGERS AREA. REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500					17500	



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53-20-02-01-901	INTERNAL GENERAL VISUAL INSPECTION CENTER FUSELAGE SIDE SKIN PANEL (FROM FRAME 8 TO 19 AND FROM STRINGER 2R TO 11R) FRAMES.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	
53-20-02-01-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE SIDE SKIN PANEL (FROM FRAME 8 TO 19 AND FROM STRINGER 2R TO 11R) SKIN TO FRAMES AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	
53-20-02-02-901	INTERNAL GENERAL VISUAL INSPECTION CENTER FUSELAGE SIDE SKIN PANEL (FROM STRINGER 2R TO 11R AND FROM FRAME 8 TO 19) STRINGERS.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	
53-20-02-02-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE SIDE SKIN PANEL (FROM STRINGER 2R TO 11R AND FROM FRAME 8 TO 19) SKIN TO STRINGERS AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	
53-20-03-01-901	INTERNAL GENERAL VISUAL INSPECTION CENTER FUSELAGE LOWER SKIN PANEL (FROM STRINGER 7L TO 12R AND FROM FRAME 8 TO 19) CUT-OUT REINFORCEMENT (SKIN DOUBLER).	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	
53-20-03-01-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE LOWER SKIN PANEL (FROM STRINGER 7L TO 12R AND FROM FRAME 8 TO 19) SKIN TO CUT-OUT AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	
53-20-03-02-901	INTERNAL GENERAL VISUAL INSPECTION CENTER FUSELAGE LOWER SKIN PANEL (FROM STRINGER 7L TO 12R AND FROM FRAME 8 TO 19) FRAMES AND STRINGERS.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500					17500	



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-20-03-02-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE LOWER SKIN PANEL (FROM STRINGER 7L TO 12R AND FROM FRAME 8 TO 19) SKIN TO FRAMES AND STRINGERS AREA.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-04-01-901	INTERNAL DETAILED INSPECTION CENTER FUSELAGE LONGITUDINAL LAP JOINT SKIN SPLICE AND CIRCUMFERENTIAL SKIN SPLICE LONGITUDINAL LAP JOINT SKIN SPLICE.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-30-00		17500						17500
53-20-04-01-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE LONGITUDINAL LAP JOINT SKIN SPLICE AND CIRCUMFERENTIAL SKIN SPLICE LONGITUDINAL LAP JOINT SKIN SPLICE.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-04-02-901	INTERNAL DETAILED INSPECTION CENTER FUSELAGE LONGITUDINAL LAP JOINT SKIN SPLICE AND CIRCUMFERENTIAL SKIN SPLICE CIRCUMFERENTIAL SKIN SPLICE.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-04-02-902	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE LONGITUDINAL LAP JOINT SKIN SPLICE AND CIRCUMFERENTIAL SKIN SPLICE SKIN AT CIRCUMFERENTIAL SKIN SPLICE AREA.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-05-002	INTERNAL DETAILED VISUAL INSPECTION OF CENTER FUSELAGE CIRCUMFERENTIAL SKIN SPLICES AND END FITTINGS	MOS HRS/MSC AFL	120	+30d/-30d					
	PKG 90						01-OCT-2014	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 53-20-00						0		0



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-20-05-01-901	INTERNAL DETAILED INSPECTION CENTER FUSELAGE TO AFT FUSELAGE CIRCUMFERENTIAL SKIN SPLICES AND END FITTINGS SKIN (FROM STRINGER 12L TO 12R).	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-05-01-902	EXTERNAL SPECIAL DETAILED INSPECTION CENTER FUSELAGE TO AFT FUSELAGE CIRCUMFERENTIAL SKIN SPLICES AND END FITTINGS (EDDY CURRENT) SPLICE (1ST AND 3RD ROWS) (FROM STRINGER 01R TO 01L, FROM STINGER 04R TO 07R AND FROM STRINGER 04L TO 07L).	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 6 53-20-00		17500						17500
53-20-05-01-903	EXTERNAL - DETAILED INSPECTION CENTER FUSELAGE TO AFT FUSELAGE CIRCUMFERENTIAL SKIN SPLICES AND END FITTINGS SKIN (FROM STRINGER 01R TO 01L, FROM STRINGER 04R TO 07R AND FROM STRINGER 04L TO 07L).	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-05-01-904	INTERNAL DETAILED INSPECTION CENTER FUSELAGE TO AFT FUSELAGE CIRCUMFERENTIAL SKIN SPLICES END FITTINGS	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 53-20-00		17500						17500
53-20-06-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF MAIN DOOR CUTOUT STRUCTURE						PKG		
	PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			01-OCT-2014 0 0		
	REF: NDT PART 5 53-20-00								
53-20-06-002 (s)	INTERNAL DETAILED VISUAL INSPECTION OF MAIN DOOR CUTOUT STRUCTURE						PKG		
	PKG 84,90	MOS HRS/MSC AFL	60	+30d/-30d			01-OCT-2014 0 0		
	REF: NDT PART 5 53-20-00								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-20-06-01-901	EXTERNAL SPECIAL DETAILED INSPECTION (EDDY CURRENT) THE DOUBLER 1 AT CORNERS OF MAIN DOOR CUTOUT STRUCTURE.								
AIRWORTHINESS	REF: NDT PART 6 53-20-00	MOS HRS/MSC AFL	17500						17500
53-20-06-01-902	EXTERNAL SPECIAL DETAILED INSPECTION (EDDY CURRENT) THE SKIN AT CORNERS OF THE MAIN DOOR CUTOUT STRUCTURE.								
AIRWORTHINESS	REF: NDT PART 6 53-20-00	MOS HRS/MSC AFL	17500						17500
53-20-06-01-903	EXTERNAL - DETAILED INSPECTION THE MAIN DOOR CUTOUT STRUCTURE SKIN TO DOOR CUTOUT STRUCTURE.								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500						17500
53-20-06-01-904	INTERNAL GENERAL VISUAL INSPECTION THE MAIN DOOR CUT-OUT STRUCTURE.								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500						17500
53-20-06-01-905	INTERNAL DETAILED INSPECTION MAIN DOOR CUTOUT STRUCTURE MACHINED FRAME AT LATCH PIN BOX AREA .								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	17500						17500
53-20-07-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF EMERGENCY DOOR CUTOUT STRUCTURE						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 53-20-00	HRS/MSC AFL					0		
							0		
53-20-07-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF EMERGENCY DOOR CUTOUT STRUCTURE						PKG		
	PKG 84,90	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 53-20-00	HRS/MSC AFL					0		
							0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-20-07-01-901	INTERNAL GENERAL VISUAL INSPECTION AND FROM FRAME 14 TO 16)								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL		17500					17500
53-20-07-01-902	EXTERNAL - DETAILED INSPECTION THE SKIN TO EMERGENCY DOOR CUTOUT STRUCTURE (FROM STRINGER 3R TO 7R AND FROM FRAME 14 TO 16)								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL		17500					17500
53-20-08-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF PASSENGER WINDOW CUT-OUT STRUCTURE PKG 84.90						PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL	60	+1m/-1m					
53-20-08-01-901	INTERNAL GENERAL VISUAL INSPECTION PASSENGER WINDOW CUTOUT STRUCTURE PASSENGER WINDOW FRAME (FROM STRINGER 4L TO 6L AND STRINGER 4R TO 6R AND FROM FRAME 10 TO 18)								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL		17500					17500
53-20-08-01-902	EXTERNAL - DETAILED INSPECTION PASSENGER WINDOW CUTOUT STRUCTURE PASSENGER (FROM STRINGER 4L TO 6L AND STRINGER 4R TO 6R AND FROM FRAME 10 TO 18) SKIN AT WINDOW AREA.								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL		17500					17500
53-20-10-01-901	INTERNAL DETAILED INSPECTION CENTER FUSELAGE-TO-WING LATERAL LINKS.								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL		17500					17500
53-20-10-01-902	INTERNAL DETAILED INSPECTION CENTER FUSELAGE-TO-WING LATERAL LINKS MACHINED FRAME (FRAME 14 AND FRAME 18) AND FASTENERS								
AIRWORTHINESS	REF: NDT PART 5 53-20-00	MOS HRS/MSC AFL		17500					17500

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-20-11-01-901	INTERNAL SPECIAL DETAILED INSPECTION CENTER FUSELAGE-TO-WING CONNECTION LINK (EDDY CURRENT) CONNECTION LINK FITTING (LUG AND INNER CAP).	MOS							
AIRWORTHINESS	REF: NDT PART 6 53-20-00	HRS/MSC AFL	17500						17500
53-20-11-01-902	INTERNAL DETAILED INSPECTION CENTER FUSELAGE-TO-WING CONNECTION LINK FITTING.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500						17500
53-20-12-01-901	INTERNAL DETAILED INSPECTION AFT PRESSURE BULKHEAD.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-20-00	HRS/MSC AFL	17500						17500
53-30-00-001	EXTERNAL DETAILED VISUAL INSPECTION OF AFT FUSELAGE SKINS AND ATTACHMENTS	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	PKG 90	HRS/MSC					0		
	REF: NDT PART 5 53-30-00	AFL					0		
53-30-00-002	INTERNAL DETAILED VISUAL INSPECTION OF AFT FUSELAGE UPPER SKIN, JUNCTIONS AND ATTACHMENTS	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	PKG 90	HRS/MSC					0		
	REF: NDT PART 5 53-30-00	AFL					0		
53-30-00-003	INTERNAL DETAILED VISUAL INSPECTION OF AFT FUSELAGE SIDE SKIN, CUTOUTS AND ATTACHMENTS	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	PKG 90	HRS/MSC					0		
	REF: NDT PART 5 53-30-00	AFL					0		
53-30-01-01-901	INTERNAL DETAILED INSPECTION AFT FUSELAGE UPPER SKIN PANEL BEDPLATE AND ITS ATTACHMENTS, BEDPLATES TO STRINGER ATTACHMENTS AND SKIN TO BEDPLATE AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500						17500
53-30-01-01-902	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE UPPER SKIN PANEL SKIN TO BEDPLATE AREA.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500						17500

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-30-02-01-901	INTERNAL GENERAL VISUAL INSPECTION AFT FUSELAGE SIDE SKIN PANEL FORWARD MACHINED FRAME (FRAME 22 AND FRAME 23)	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	
53-30-02-01-902	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE SIDE SKIN PANEL SKIN TO FRAME AREA	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	
53-30-02-02-901	INTERNAL GENERAL VISUAL INSPECTION AFT FUSELAGE SIDE SKIN PANEL AFT MACHINED FRAME (FRAME 25 AND FR25A)	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	
53-30-02-02-902	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE SIDE SKIN PANEL - SKIN TO FRAME AREA	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	
53-30-04-01-901	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE LONGITUDINAL AND CIRCUMFERENTIAL SKIN SPLICES AFT FUSELAGE SKIN TO LONGITUDINAL SPLICE.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	
53-30-04-01-902	INTERNAL DETAILED INSPECTION AFT FUSELAGE LONGITUDINAL AND CIRCUMFERENTIAL SKIN SPLICES LONGITUDINAL SPLICE	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	
53-30-04-02-901	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE LONGITUDINAL AND CIRCUMFERENTIAL SKIN SPLICES TO CIRCUMFERENTIAL SPLICE.	MOS							
AIRWORTHINESS	REF: NDT PART 5 53-30-00	HRS/MSC AFL	17500					17500	

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-30-04-02-902	INTERNAL DETAILED INSPECTION AFT FUSELAGE LONGITUDINAL AND CIRCUMFERENTIAL SKIN SPLICES TO CIRCUMFERENTIAL SPLICE.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL	17500						17500
53-30-05-001 (s)	INTERNAL DETAILED VISUAL INSPECTION OF AFT FUSELAGE BAGGAGE DOOR CUTOUT STRUCTURE						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 53-30-00	HRS/MSC AFL					0		0
53-30-05-01-901	INTERNAL GENERAL VISUAL INSPECTION AFT FUSELAGE BAGGAGE DOOR CUTOUT STRUCTURE.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL	17500						17500
53-30-05-01-902	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE BAGGAGE DOOR CUTOUT STRUCTURE AFT FUSELAGE THE SKIN TO BAGGAGE DOOR CUTOUT STRUCTURE.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL	17500						17500
53-30-06-01-901	INTERNAL GENERAL VISUAL INSPECTION AFT FUSELAGE CUTOUT STRUCTURES - INTERNAL FRAMES, STRINGER, REINFORCEMENT, AND DOUBLER OF AFT FUSELAGE CUTOUT STRUCTURES.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL	17500						17500
53-30-07-001 (s)	INTERNAL DETAILED VISUAL INSPECTION OF AFT FUSELAGE UPPER FRAMES 29 TO 32						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 53-30-00	HRS/MSC AFL					0		0
53-30-07-01-901	INTERNAL GENERAL VISUAL INSPECTION AFT FUSELAGE UPPER FRAMES (FROM FRAME 29 TO FRAME 32) MACHINED FRAMES.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL	17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
53-30-07-01-902	EXTERNAL - DETAILED INSPECTION AFT FUSELAGE UPPER FRAMES (FROM FRAME 29 TO FRAME 32) SKIN TO FRAME AREA.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL		17500					17500
53-30-07-02-901	INTERNAL GENERAL VISUAL INSPECTION AFT FUSELAGE UPPER FRAMES (FROM FRAME 29 TO FRAME 32) BEDPLATES AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL		17500					17500
53-30-08-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF AFT FUSELAGE MACHINED FRAME 32						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 53-30-00	HRS/MSC AFL					0 0		
Z210-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE FORWARD FUSELAGE NOSE SECTION						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: See Workcard	HRS/MSC AFL					0 0		
Z210-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE FORWARD FUSELAGE NOSE SECTION						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: See Workcard	HRS/MSC AFL					0 0		
Z220-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE FORWARD FUSELAGE COCKPIT SECTION						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: AMM 05-41-00	HRS/MSC AFL					0 0		
Z220-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE FORWARD FUSELAGE COCKPIT SECTION						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: AMM 05-41-00	HRS/MSC AFL					0 0		
Z230-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE CENTER FUSELAGE FRONT SECTION						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: AMM 05-42-00	HRS/MSC AFL					0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
Z230-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE CENTER FUSELAGE FRONT SECTION PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: See Workcard								
Z240-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE CENTER FUSELAGE REAR SECTION PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-42-00								
Z240-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE CENTER FUSELAGE REAR SECTION PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-42-00								
Z310-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE AFT FUSELAGE FRONT SECTION PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-43-00								
Z310-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE AFT FUSELAGE FRONT SECTION PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-43-00								
Z320-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE AFT FUSELAGE REAR SECTION PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-43-00								
Z320-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE AFT FUSELAGE REAR SECTION PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-43-00								
CHAPTER 54	NACELLES/PYLONS								
54-00-00-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF PYLON POLYURETHANE FILMS PKG 1	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
	REF: AMM 54-51-20								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
54-50-00-001	INTERNAL DETAILED VISUAL INSPECTION OF PYLON MAIN BOX PKG 90 REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
54-50-00-002	INTERNAL DETAILED VISUAL INSPECTION OF FORWARD BEAM PKG 90 REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
54-50-01-01-901	INTERNAL DETAILED INSPECTION PYLON FORWARD BEAM PYLON SPARS 1 AND 2, UPPER AND LOWER SKIN AND FASTENERS. REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	17500					17500	
54-50-02-01-901	INTERNAL DETAILED INSPECTION PYLON AFT BEAM PYLON SPARS 3 AND 4 AND FASTENERS. REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	17500					17500	
54-50-03-001	EXTERNAL GENERAL VISUAL INSPECTION OF PYLON MAIN BOX PKG 90 REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
54-50-03-01-901	EXTERNAL GENERAL VISUAL INSPECTION PYLON MAIN BOX MAIN BOX SKIN AND FASTENERS. REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	17500					17500	
54-50-04-01-901	INTERNAL DETAILED INSPECTION PYLON-TO-FUSELAGE CONNECTIONS OF BOLTS. REF: NDT PART 5 54-50-00	MOS HRS/MSC AFL	17500					17500	



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
54-50-05-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF PYLON YOKES PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 54-50-00								
54-50-05-01-901	INTERNAL DETAILED INSPECTION PYLON YOKES LUG HOLES AT YOKES, YOKES, GUSSETS AND SHIELD.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 54-50-00		17500						17500
54-50-06-001 (s)	INTERNAL DETAILED VISUAL INSPECTION OF AFT MOUNT FITTINGS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 54-50-00								
54-50-06-01-901	INTERNAL DETAILED INSPECTION PYLON AFT FITTING AFT MOUNT FITTING AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 54-50-00		17500						17500
Z410-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE PYLON PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: See Workcard								
Z410-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE PYLON PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-46-00								
Z430-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE NACELLE PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-46-00								
Z430-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE NACELLE PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: AMM 05-46-00								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
CHAPTER 55	STABILIZERS								
55-00-00-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF STABILIZER POLYURETHANE FILMS PKG 1	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
	REF: AMM 55-00-20								
55-10-00	HORIZONTAL STABILIZER 500-10700-409 0000770331	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
	REF: GENERIC NO REF								
55-10-00-001 (s)	EXTERNAL - DETAILED INSPECTION OF HORIZONTAL-STABILIZER SPARS PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 55-10-00								
55-10-00-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF HORIZONTAL-STABILIZER MAIN BOX PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 55-10-00								
55-10-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF VERTICAL-TO-HORIZONTAL STABILIZER ATTACHMENTS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 55-10-00								
55-10-01-01-901	INTERNAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS IN HORIZONTAL STABILIZER AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-10-00		17500						17500
55-10-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION HORIZONTAL STABILIZER FRONT SPAR (BORESCOPIIC) FRONT SPAR AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-10-00		17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-10-02-01-902	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER FRONT SPAR FRONT SPAR AND FASTENERS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								
55-10-03-01-901	INTERNAL SPECIAL DETAILED INSPECTION HORIZONTAL STABILIZER REAR SPAR (BORESCOPIC) REAR SPAR.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								
55-10-03-01-902	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER REAR SPAR FASTENERS.	MOS HRS/MSC AFL	17500			REAR SPAR AND			17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								
55-10-04-01-901	INTERNAL SPECIAL DETAILED INSPECTION HORIZONTAL STABILIZER MAIN BOX UPPER SKIN (BORESCOPIC) STRINGERS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								
55-10-04-01-902	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER MAIN BOX UPPER SKIN UPPER SKIN AND FASTENERS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								
55-10-05-01-901	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER MAIN BOX LOWER SKIN - LOWER SKIN.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								
55-10-05-01-902	INTERNAL DETAILED INSPECTION HORIZONTAL STABILIZER MAIN BOX LOWER SKIN SKIN AT FIN TO HORIZONTAL STABILIZER LINK AREA AND STRINGERS, INCLUDING FASTENERS.	MOS HRS/MSC AFL	17500			LOWER			17500
AIRWORTHINESS	REF: NDT PART 5 55-10-00								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-10-06-01-901	INTERNAL SPECIAL DETAILED INSPECTION HORIZONTAL STABILIZER COMPOSITE RIBS AND FASTENERS.						(BORESCOPIC)		
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-07-001	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) ON HORIZONTAL-STABILIZER TIP RIBS PKG 90	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 55-10-00	HRS/MSC AFL					0		
55-10-07-01-901	INTERNAL DETAILED INSPECTION HORIZONTAL STABILIZER METALLIC RIBS, INCLUDING FASTENERS.						ROOT AND TIP METALLIC		
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-08-001	EXTERNAL - DETAILED INSPECTION ON HORIZONTAL STABILIZER ROOT RIBS PKG 90	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 55-10-00	HRS/MSC AFL					0		
55-10-08-01-901	INTERNAL SPECIAL DETAILED INSPECTION HORIZONTAL STABILIZER LEADING EDGE (BORESCOPIC) HORIZONTAL STABILIZER LEADING EDGE SKIN AND SPAR.								
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-08-01-902	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER LEADING EDGE STABILIZER LEADING EDGE SKIN AND FASTENERS.						HORIZONTAL		
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-09-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF HORIZONTAL STABILIZER LEADING EDGE PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-10-00	HRS/MSC AFL					0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-10-09-01-901	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER ELEVATOR FITTING FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-09-02-901	INTERNAL SPECIAL DETAILED INSPECTION HORIZONTAL STABILIZER ELEVATOR FITTING (EDDY CURRENT) LUGS.								
AIRWORTHINESS	REF: NDT PART 6 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-09-03-901	INTERNAL DETAILED INSPECTION HORIZONTAL STABILIZER ELEVATOR FITTING TORQUE BOX AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-10-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF HORIZONTAL-STABILIZER HINGE FITTINGS PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
55-10-10-01-901	INTERNAL DETAILED INSPECTION HORIZONTAL STABILIZER TRIM TAB ACTUATOR SUPPORT FITTINGS TRIM TAB SUPPORTING FITTING AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-10-02-901	EXTERNAL - DETAILED INSPECTION HORIZONTAL STABILIZER TRIM TAB ACTUATOR SUPPORT FITTINGS TRIM TAB LINK SUPPORT FITTING AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-10-00	MOS HRS/MSC AFL	17500						17500
55-10-11-002 (s)	INTERNAL DETAILED VISUAL INSPECTION OF TRIM-TAB SUPPORT FITTINGS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 55-10-00								

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-20-00-001 (s)	EXTERNAL - DETAILED INSPECTION OF ELEVATOR FITTINGS AND TORQUE-TUBE ATTACHMENTS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 55-20-00								
55-20-01-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF ELEVATOR MAIN BOX PKG 89	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 55-20-00								
55-20-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION ELEVATOR MAIN BOX (SKIN, SPARS AND RIBS) (BORESCOPIC) SKIN, SPARS, RIBS AND FASTENERS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-20-00								
55-20-01-01-902	EXTERNAL - DETAILED INSPECTION ELEVATOR MAIN BOX (SKIN, SPARS AND RIBS) FASTENERS, INCLUDING MAIN BOX, TRAILING EDGE, LEADING EDGE AND HORN.	MOS HRS/MSC AFL	17500			SKIN AND			17500
AIRWORTHINESS	REF: NDT PART 5 55-20-00								
55-20-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION ELEVATOR HINGE FITTINGS (DYE PENETRANT) ELEVATOR HINGE PINS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 8 55-20-00								
55-20-02-02-901	INTERNAL SPECIAL DETAILED INSPECTION ELEVATOR HINGE FITTINGS (EDDY CURRENT) ELEVATOR HINGE FITTINGS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 6 55-20-00								
55-20-02-02-902	INTERNAL DETAILED INSPECTION ELEVATOR HINGE FITTINGS ELEVATOR HINGE FITTINGS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 55-20-00								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-20-03-01-901	INTERNAL SPECIAL DETAILED INSPECTION ELEVATOR TORQUE TUBE ASSY (EDDY CURRENT) ELEVATOR TORQUE TUBE FLANGE.								
AIRWORTHINESS	REF: NDT PART 6 55-20-00	MOS HRS/MSC AFL	17500						17500
55-20-03-02-901	INTERNAL SPECIAL DETAILED INSPECTION ELEVATOR TORQUE TUBE ASSY (DYE PENETRANT) ELEVATOR TORQUE TUBE.								
AIRWORTHINESS	REF: NDT PART 8 55-20-00	MOS HRS/MSC AFL	17500						17500
55-22-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF ELEVATOR TAB PIANO HINGE						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-22-00	HRS/MSC AFL					0		0
55-22-02-001	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF ELEVATOR TAB BOX						01-OCT-2014	01-OCT-2024	31-OCT-2024
	PKG 90	MOS	120	+30d/-30d			0		
	REF: NDT PART 5 55-22-00	HRS/MSC AFL					0		
55-30-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF VERTICAL STABILIZER TO AFT FUSELAGE CONNECTIONS AT VERTICAL STABILIZER						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-30-00	HRS/MSC AFL					0		0
55-30-01-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF FIN-TO-REAR FUSELAGE CONNECTIONS AT VERTICAL STABILIZER						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-30-00	HRS/MSC AFL					0		0
55-30-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION FIN-TO-FUSELAGE CONNECTIONS IN VERTICAL STABILIZER (BORESCOPIC) FITTING, PINS AND SPARS ATTACHMENTS (UPPER PART OF CONNECTIONS).								
AIRWORTHINESS	REF: NDT PART 5 55-30-00	MOS HRS/MSC AFL	17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-30-01-01-902	INTERNAL DETAILED INSPECTION FIN-TO-FUSELAGE CONNECTIONS IN VERTICAL STABILIZER FITTING, PINS AND SPAR ATTACHMENTS (LOWER PART OF CONNECTIONS), NUT, SEAL AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-30-00	AFL	17500						17500
55-30-01-02-901	INTERNAL DETAILED INSPECTION FIN-TO-FUSELAGE CONNECTIONS IN VERTICAL STABILIZER L SHAPE, RIB AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-30-00	AFL	17500						17500
55-30-02-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	PKG 84								
	REF: NDT PART 5 55-30-00	AFL							
55-30-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER (BORESCOPIC) DOUBLER AND TIP RIB.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-30-00	AFL	17500						17500
55-30-02-01-902	INTERNAL SPECIAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER (EDDY CURRENT) DOUBLER AND TIP RIB AT FRONT AND REAR FITTING AREA.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 6 55-30-00	AFL	17500						17500
55-30-02-02-901	INTERNAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER L SHAPE AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-30-00	AFL	17500						17500
55-30-02-02-902	INTERNAL SPECIAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER (BORESCOPIC) L SHAPE AND FASTENERS.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 55-30-00	AFL	17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-30-02-03-901	INTERNAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER FITTINGS AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-30-00	MOS HRS/MSC AFL	17500						17500
55-30-02-04-901	INTERNAL DETAILED INSPECTION FIN-TO-HORIZONTAL STABILIZER CONNECTIONS ON VERTICAL STABILIZER COMPOSITE PLATES AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-30-00	MOS HRS/MSC AFL	17500						17500
55-30-03-001 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF VERTICAL STABILIZER MAIN BOX						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-30-00	HRS/MSC AFL					0		0
55-30-03-01-901	EXTERNAL - DETAILED INSPECTION VERTICAL STABILIZER MAIN BOX (SKIN AND SPARS) SKIN AND SPAR.								
AIRWORTHINESS	REF: NDT PART 5 53-30-00	MOS HRS/MSC AFL	17500						17500
55-30-03-01-902	INTERNAL SPECIAL DETAILED INSPECTION VERTICAL STABILIZER MAIN BOX (SKIN AND SPARS) (BORESCOPIC) SPAR.								
AIRWORTHINESS	REF: NDT PART 5 55-30-00	MOS HRS/MSC AFL	17500						17500
55-30-05-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF VERTICAL STABILIZER-TO-RUDDER FITTING						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-30-00	HRS/MSC AFL					0		0
55-30-05-01-901	EXTERNAL - DETAILED INSPECTION RUDDER HINGE FITTINGS HINGE FITTING 1 AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 55-30-00	MOS HRS/MSC AFL	17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-30-05-02-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER HINGE FITTINGS (EDDY CURRENT) HINGE FITTING 2 FLANGES.	MOS							
AIRWORTHINESS	REF: NDT PART 6 55-30-00	HRS/MSC AFL	17500						17500
55-30-05-03-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER HINGE FITTINGS (EDDY CURRENT) RUDDER LUG HINGE FITTINGS 1 AND 2.	MOS							
AIRWORTHINESS	REF: NDT PART 6 55-30-00	HRS/MSC AFL	17500						17500
55-30-06-001	EXTERNAL DETAILED VISUAL INSPECTION OF RUDDER TAB ACTUATOR FITTING AND SUPPORT FITTINGS	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	PKG 90	HRS/MSC					0		
	REF: NDT PART 5 55-30-00	AFL					0		
55-30-06-01-901	EXTERNAL - DETAILED INSPECTION VERTICAL STABILIZER TAB ACTUATOR AND SUPPORT FITTINGS FITTINGS, LUGS AND FASTENERS.	MOS							
AIRWORTHINESS	REF: NDT PART 5 55-30-00	HRS/MSC AFL	17500						17500
55-33-00	VERTICAL STABILIZER	MOS					01-OCT-2014		
	500-10100-417	HRS/MSC	O/C	TSN:0			0		
	0000778254	AFL		TSN:0			0		
	REF: GENERIC NO REF			TSN:0			0		
55-40-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF RUDDER ASSEMBLY	MOS	120	+30d/-30d			01-OCT-2014		
	PKG 89	HRS/MSC					0		
	REF: NDT PART 5 55-40-00	AFL					0		
55-40-01-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF RUDDER ASSEMBLY	MOS	120	+30d/-30d			01-OCT-2014		
	PKG 89	HRS/MSC					0		
	REF: NDT PART 5 55-40-00	AFL					0		



Status Report

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Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-40-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER MAIN BOX FASTENERS.			(BORESCOPIC) SKIN, SPARS, RIBS AND					
AIRWORTHINESS	REF: NDT PART 5 55-40-00	MOS HRS/MSC AFL	17500						17500
55-40-01-01-902	EXTERNAL - DETAILED INSPECTION RUDDER MAIN BOX SKINS, INCLUDING FASTENERS.			MAIN BOX, TRAILING EDGE AND LEADING EDGE					
AIRWORTHINESS	REF: NDT PART 5 55-40-00	MOS HRS/MSC AFL	17500						17500
55-40-02-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF RUDDER HINGE FITTINGS						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-40-00	HRS/MSC AFL					0		0
55-40-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER HINGE FITTINGS PINS.			(DYE PENETRANT) RUDDER HINGE					
AIRWORTHINESS	REF: NDT PART 8 55-40-00	MOS HRS/MSC AFL	17500						17500
55-40-02-02-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER HINGE FITTINGS			(EDDY CURRENT) RUDDER HINGE					
AIRWORTHINESS	REF: NDT PART 6 55-40-00	MOS HRS/MSC AFL	17500						17500
55-40-02-02-902	INTERNAL DETAILED INSPECTION RUDDER HINGE FITTINGS			RUDDER HINGE FITTINGS.					
AIRWORTHINESS	REF: NDT PART 5 55-40-00	MOS HRS/MSC AFL	17500						17500
55-40-03-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF RUDDER TORQUE-TUBE ASSEMBLY						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 55-40-00	HRS/MSC AFL					0		0



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
55-40-03-01-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER TORQUE TUBE ASSEMBLY RUDDER TORQUE TUBE FLANGE.						(EDDY CURRENT)		
AIRWORTHINESS	REF: NDT PART 6 55-40-00	MOS HRS/MSC AFL	17500						17500
55-40-03-02-901	INTERNAL SPECIAL DETAILED INSPECTION RUDDER TORQUE TUBE ASSEMBLY RUDDER TORQUE TUBE.						(DYE PENETRANT)		
AIRWORTHINESS	REF: NDT PART 8 55-40-00	MOS HRS/MSC AFL	17500						17500
55-41-00	RUDDER ASSEMBLY PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
55-42-01-001	EXTERNAL DETAILED VISUAL INSPECTION OF RUDDER TAB PIANO HINGE PKG 90 REF: NDT PART 5 55-42-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
Z330-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE VERTICAL STABILIZER PKG 84 REF: AMM 05-44-00	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
Z330-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE VERTICAL STABILIZER PKG 89 REF: AMM 05-44-00	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
Z340-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE HORIZONTAL STABILIZER PKG 84 REF: AMM 05-44-00	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
Z340-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE HORIZONTAL STABILIZER PKG 89 REF: AMM 05-44-00	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
CHAPTER 56	WINDOWS								
56-10-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF COCKPIT SIDE-WINDOWS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			0 0 0	01-OCT-2014	
	REF: NDT PART 5 56-10-00								
56-10-01-002	FUNCTIONALLY CHECK TORQUE OF WINDSHIELD AND SIDE WINDOW ATTACHING BOLTS	MOS HRS/MSC AFL	1200	+30/-30			548.9 512	03-NOV-2017	1748.9 1778.9
	REF: AMM 56-10-00								
56-10-03-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF WINDSHIELD AND COCKPIT SIDE WINDOW FRAMES AND FASTENERS PKG 81	MOS HRS/MSC AFL	24	+30d/-30d			700.1 654	01-NOV-2018	
	REF: NDT PART 5 56-10-00								
56-10-03-01-901	EXTERNAL SPECIAL DETAILED INSPECTION WINDSHIELD FRAME AND FASTENERS CURRENT) FRAMES AND FASTENERS.	MOS HRS/MSC AFL	17500		(EDDY)				
AIRWORTHINESS	REF: NDT PART 6 56-10-00								17500
56-11-00	COPILOT RH HEATED GLASS WINDSHIELD NP-195301-4 16217H1229	MOS HRS/MSC AFL	O/C				TSN:0 TSN:0 TSN:0	29-OCT-2016	321 272
	REF: See Workcard								
56-11-00	PILOT LH HEATED GLASS WINDSHIELD NP-195301-3 14147H6585	MOS HRS/MSC AFL	O/C				TSN:0 TSN:0 TSN:0	01-OCT-2014	0 0
	REF: See Workcard								
56-12-00	COPILOT RH ACRYLIC SIDE WINDOW NP-195302-4 13308H4961	MOS HRS/MSC AFL	O/C				TSN:0 TSN:0 TSN:0	01-OCT-2014	0 0
	REF: See Workcard								
56-12-00	PILOT LH ACRYLIC SIDE WINDOW NP-195302-3 14074H9151	MOS HRS/MSC AFL	O/C				TSN:0 TSN:0 TSN:0	01-OCT-2014	0 0
	REF: See Workcard								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
56-20-00	LEFT NO.1 WINDOW TRANSPARENCY 14024 2261871 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	LEFT NO.2 WINDOW TRANSPARENCY 14024 2262718 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	LEFT NO.3 WINDOW TRANSPARENCY 14024 2295767 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	LEFT NO.4 WINDOW TRANSPARENCY 14024 2295768 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	RIGHT NO. 1 WINDOW TRANSPARENCY 14024 2278642 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	RIGHT NO. 2 WINDOW TRANSPARENCY 14024 2278643 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	RIGHT NO. 3 WINDOW TRANSPARENCY 14024 2278648 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
56-20-00	RIGHT NO. 4 WINDOW TRANSPARENCY 14024 2278650 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
56-20-01-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF PASSENGER CABIN WINDOWS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 56-20-00								
CHAPTER 57 WINGS									
57-00-00-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF WING POLYURETHANE FILMS PKG 1	MOS HRS/MSC AFL	600	+30/-30			PKG 03-NOV-2017 548.9 512		
	REF: AMM 57-30-20								
57-10-00-001	EXTERNAL DETAILED VISUAL INSPECTION OF WING-TO-FUSELAGE LINKS PKG 90	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 57-10-00								
57-10-00-002	INTERNAL DETAILED VISUAL INSPECTION OF WING MAIN BOX PKG 90	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 57-10-00								
57-10-00-003 (s)	INTERNAL DETAILED VISUAL INSPECTION OF WING MIDDLE AND REAR SPARS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 57-10-00								
57-10-01-01-901	INTERNAL DETAILED INSPECTION WING LATERAL LINKS TO CENTER FUSELAGE BOLT, NUT AND SEAL.	MOS HRS/MSC AFL	17500						
AIRWORTHINESS	REF: NDT PART 5 57-10-00								17500
57-10-01-02-901	INTERNAL DETAILED INSPECTION WING LATERAL LINKS TO CENTER FUSELAGE BOLT, NUT AND SEAL.	MOS HRS/MSC AFL	17500						
AIRWORTHINESS	REF: NDT PART 5 57-10-00								17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-10-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION WING CENTER LINKS-TO-CENTER FUSELAGE CURRENT) WING CENTER FITTING AND LUG.						(EDDY		
AIRWORTHINESS	REF: NDT PART 6 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-02-01-902	INTERNAL DETAILED INSPECTION WING CENTER LINKS-TO-CENTER FUSELAGE FITTING.					WING CENTER			
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-02-02-901	INTERNAL SPECIAL DETAILED INSPECTION WING CENTER LINKS-TO-CENTER FUSELAGE CURRENT) CENTER LINK LUGS.						(EDDY		
AIRWORTHINESS	REF: NDT PART 6 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-02-02-902	INTERNAL DETAILED INSPECTION WING CENTER LINKS-TO-CENTER FUSELAGE FITTING, BOLT, NUT AND SEAL.					CENTER LINK			
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-02-03-901	INTERNAL SPECIAL DETAILED INSPECTION WING CENTER LINKS-TO-CENTER FUSELAGE (MAGNETIC PARTICLE) HORIZONTAL LINK BOLTS.								
AIRWORTHINESS	REF: NDT PART 7 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-03-01-901	INTERNAL DETAILED INSPECTION WING FRONT SPAR AND WINDOW ACCESS FRAMES, INCLUDING FASTENERS.					FRONT SPAR LOWER CAP BETWEEN RIB 1 AND 3			
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-03-02-901	INTERNAL DETAILED INSPECTION WING FRONT SPAR AND WINDOW ACCESS FRAMES, INCLUDING FASTENERS.					FRONT SPAR LOWER CAP BETWEEN RIB 3 AND 6			
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-10-03-03-901	EXTERNAL - DETAILED INSPECTION WING FRONT SPAR FASTENER.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-03-04-901	INTERNAL DETAILED INSPECTION WING FRONT SPAR AND WINDOW ACCESS FRAMES, INCLUDING FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-03-05-901	EXTERNAL - DETAILED INSPECTION WING FRONT SPAR INCLUDING FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-04-01-901	INTERNAL DETAILED INSPECTION WING MIDDLE SPAR INCLUDING FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-04-02-901	INTERNAL DETAILED INSPECTION WING MIDDLE SPAR INCLUDING FASTENERS .								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-04-03-901	INTERNAL DETAILED INSPECTION WING MIDDLE SPAR 9, INCLUDING SPAR-STRINGER-SPLICE AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-04-04-901	INTERNAL SPECIAL DETAILED INSPECTION WING MIDDLE SPAR (LUG, SURFACE AND RADIUS).								
AIRWORTHINESS	REF: NDT PART 6 57-10-00	MOS HRS/MSC AFL	17500						17500



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-10-04-04-902	INTERNAL DETAILED INSPECTION	WING MIDDLE SPAR		MLG FRONT TRUNNION AND FASTENERS.					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-04-05-901	INTERNAL SPECIAL DETAILED INSPECTION FITTING (SURFACE AND RADIUS).	WING MIDDLE SPAR		(EDDY CURRENT) MLG ACTUATOR					
AIRWORTHINESS	REF: NDT PART 6 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-04-05-902	INTERNAL DETAILED INSPECTION	WING MIDDLE SPAR		MLG ACTUATOR FITTING AND FASTENERS.					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-05-01-901	INTERNAL DETAILED INSPECTION AND WINDOW ACCESS FRAME.	WING REAR SPAR		REAR SPAR LOWER CAP BETWEEN RIB 1 AND 3					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-05-02-901	EXTERNAL - DETAILED INSPECTION INCLUDING FASTENERS.	WING REAR SPAR		REAR SPAR LOWER CAP BETWEEN RIB 3 AND 7,					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-05-03-901	INTERNAL DETAILED INSPECTION INCLUDING FASTENERS.	WING REAR SPAR		REAR SPAR LOWER CAP BETWEEN RIB 7 AND 10,					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	
57-10-05-04-901	EXTERNAL - DETAILED INSPECTION FASTENERS.	WING REAR SPAR		LOWER SKIN BETWEEN RIB 10 AND 16, INCLUDING					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500					17500	



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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-10-05-05-901	EXTERNAL SPECIAL DETAILED INSPECTION WING REAR SPAR TRUNNION (LUG, SURFACE AND MACHINED RADIUS).			(EDDY CURRENT) MLG REAR					
AIRWORTHINESS	REF: NDT PART 6 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-05-05-902	EXTERNAL - DETAILED INSPECTION WING REAR SPAR			MLG REAR TRUNNION AND FASTENERS.					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-06-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF WING UPPER PANEL						PKG		
	PKG 89	MOS	120	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 57-10-00	HRS/MSC AFL					0		0
57-10-07-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF WING LOWER PANEL						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 57-10-00	HRS/MSC AFL					0		0
57-10-07-002	INTERNAL DETAILED VISUAL INSPECTION OF WING LOWER PANEL								
	PKG 90	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 57-10-00	HRS/MSC AFL					0		0
57-10-07-01-901	INTERNAL DETAILED INSPECTION WING LOWER PANEL STRINGER 2 AND 3 BETWEEN RIB 1 AND 3 AND SHEAR CLIPS OF STRINGER 5 AND SHEAR CLIPS FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-07-02-901	INTERNAL DETAILED INSPECTION WING LOWER PANEL AT RIB 8 AND WINDOW ACCESS PANEL 9 FRAMES.			STRINGER 2 RUN-OUT, STRINGER SHEAR CLIPS					
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-10-07-03-901	EXTERNAL - DETAILED INSPECTION WING LOWER PANEL 2 AND RIB 10, INCLUDING DOU-BLER AND ITS FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-08-01-901	INTERNAL DETAILED INSPECTION WING LOWER PANEL 6R, RIB 7R, RIB 8R).								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-08-02-901	INTERNAL DETAILED INSPECTION WING LOWER PANEL 6F, RIB 7F, RIB 8F, RIB 9, RIB 10, RIB11, RIB 12, RIB 13, RIB 14, RIB 15 AND RIB 16).								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-08-03-901	INTERNAL DETAILED INSPECTION WING LOWER PANEL								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-10-001	EXTERNAL DETAILED VISUAL INSPECTION OF WING CENTER SPLICE PKG 90								
	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
57-10-10-002	INTERNAL GENERAL VISUAL INSPECTION OF WING CENTER SPLICE PKG 90								
	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	120				01-OCT-2014 0 0	01-OCT-2024	
57-10-10-003	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF WING CENTRAL SPLICE PKG 90								
	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-10-10-01-901	EXTERNAL - DETAILED INSPECTION WING CENTRAL SPLICES REAR SPAR SPLICES, INCLUDING FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-10-01-902	INTERNAL DETAILED INSPECTION WING CENTRAL SPLICES BETWEEN RIB1 AND RIB 2, FRONT , REAR AND MIDDLE SPAR ON SPLICE AREA AND MIDDLE SPAR SPLICE, INCLUDING FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-10-00	MOS HRS/MSC AFL	17500						17500
57-10-11-001	EXTERNAL DETAILED VISUAL INSPECTION OF AILERON TAB ACTUATOR SUPPORT FITTINGS AND TAB HINGE FITTINGS								
	PKG 90	MOS	120	+30d/-30d			01-OCT-2014	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 57-10-00	HRS/MSC AFL					0		0
57-50-00-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF WING TRAILING-EDGE INBOARD AND OUTBOARD TORQUE BOXES						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 57-50-00	HRS/MSC AFL					0		0
57-50-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE INBOARD TORQUE BOX AND FLAP TRACK # 1 SUPPORTS (EDDY CURRENT) WING ROOT TRACK.								
AIRWORTHINESS	REF: NDT PART 6 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-01-01-902	INTERNAL DETAILED INSPECTION WING TRAILING EDGE INBOARD TORQUE BOX AND FLAP TRACK # 1 SUPPORTS WING ROOT TRACK.								
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-01-02-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE INBOARD TORQUE BOX AND FLAP TRACK # 1 SUPPORTS (DYE PENETRANT) WING ROOT ROLLER.								
AIRWORTHINESS	REF: NDT PART 8 57-50-00	MOS HRS/MSC AFL	8875						8875



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-50-01-03-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE INBOARD TORQUE BOX AND FLAP TRACK # 1 SUPPORTS								
AIRWORTHINESS	REF: NDT PART 6 57-50-00	MOS HRS/MSC AFL	17500					17500	
57-50-01-03-902	INTERNAL DETAILED INSPECTION WING TRAILING EDGE INBOARD TORQUE BOX AND FLAP TRACK # 1 SUPPORTS RIB 1 AND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500					17500	
57-50-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE FLAP TRACK # 2 SUPPORTS (EDDY CURRENT) WING CENTER TRACK.								
AIRWORTHINESS	REF: NDT PART 6 57-50-00	MOS HRS/MSC AFL	17500					17500	
57-50-02-01-902	INTERNAL DETAILED INSPECTION WING TRAILING EDGE FLAP TRACK # 2 SUPPORTS WING CENTER TRACK.								
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500					17500	
57-50-02-02-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE FLAP TRACK # 2 SUPPORTS (EDDY CURRENT) WING CENTER TRACK SUPPORT.								
AIRWORTHINESS	REF: NDT PART 6 57-50-00	MOS HRS/MSC AFL	17500					17500	
57-50-02-02-902	INTERNAL DETAILED INSPECTION WING TRAILING EDGE FLAP TRACK # 2 SUPPORTS WING CENTER TRACK SUPPORT.								
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500					17500	
57-50-02-03-901	INTERNAL DETAILED INSPECTION WING TRAILING EDGE FLAP TRACK # 2 SUPPORTS FITTINGS (LUG, ATTACHMENTS, PIN AND FASTENERS).								
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500					17500	



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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57-50-03-01-901	INTERNAL SPECIAL DETAILED INSPECTION BOX AND FLAP TRACK # 3 SUPPORTS	WING TRAILING EDGE OUTBOARD TORQUE (EDDY CURRENT) WING TIP TRACK.							
AIRWORTHINESS	REF: NDT PART 6 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-03-01-902	INTERNAL DETAILED INSPECTION BOX AND FLAP TRACK # 3 SUPPORTS	WING TRAILING EDGE OUTBOARD TORQUE WING TIP TRACK.							
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-03-02-901	INTERNAL SPECIAL DETAILED INSPECTION BOX AND FLAP TRACK # 3 SUPPORTS	WING TRAILING EDGE OUTBOARD TORQUE (DYE PENETRANT) WING TIP ROLLER.							
AIRWORTHINESS	REF: NDT PART 8 57-50-00	MOS HRS/MSC AFL	8875						8875
57-50-03-03-901	INTERNAL SPECIAL DETAILED INSPECTION BOX AND FLAP TRACK # 3 SUPPORTS	WING TRAILING EDGE OUTBOARD TORQUE (EDDY CURRENT) RIBS 13 AND 13A WEB AND FLANGE.							
AIRWORTHINESS	REF: NDT PART 6 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-03-03-902	INTERNAL DETAILED INSPECTION BOX AND FLAP TRACK # 3 SUPPORTS	WING TRAILING EDGE OUTBOARD TORQUE RIBS 13 AND 13A.							
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-03-04-901	EXTERNAL - DETAILED INSPECTION BOX AND FLAP TRACK # 3 SUPPORTS	WING TRAILING EDGE OUTBOARD TORQUE TORQUE BOX SKIN AND FASTENERS.							
AIRWORTHINESS	REF: NDT PART 5 57-50-00	MOS HRS/MSC AFL	17500						17500
57-50-04-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF WING TRAILING EDGE AILERON HINGE FITTING						PKG		
	PKG 84	MOS	60	+30d/-30d			01-OCT-2014		
	REF: NDT PART 5 57-50-00	HRS/MSC AFL					0		
							0		



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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-50-04-01-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE AILERON SUPPORT FITTINGS (EDDY CURRENT) AILERON HINGE FITTING 01.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 6 57-50-00		17500						17500
57-50-04-02-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE AILERON SUPPORT FITTINGS (EDDY CURRENT) AILERON HINGE FITTING 02 .	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 6 57-50-00		17500						17500
57-50-04-02-902	INTERNAL DETAILED INSPECTION WING TRAILING EDGE AILERON SUPPORT FITTINGS AILERON HINGE FITTING 02.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 57-50-00		17500						17500
57-50-04-03-901	INTERNAL SPECIAL DETAILED INSPECTION WING TRAILING EDGE AILERON SUPPORT FITTINGS (EDDY CURRENT) AILERON HINGE FITTING 03.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 6 57-50-00		17500						17500
57-50-04-03-902	INTERNAL DETAILED INSPECTION WING TRAILING EDGE AILERON SUPPORT FITTINGS AILERON HINGE FITTING 03.	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 57-50-00		17500						17500
57-51-00-001	EXTERNAL DETAILED VISUAL INSPECTION OF FLAP ASSEMBLY PKG 90	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
AIRWORTHINESS	REF: NDT PART 5 57-51-00								
57-51-01-01-901	EXTERNAL - DETAILED INSPECTION FLAP UPPER SKIN PANELS	MOS HRS/MSC AFL							
AIRWORTHINESS	REF: NDT PART 5 57-51-00		17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-51-02-002	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF THE FLAP MAIN BOX PKG 90	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
	REF: NDT PART 5 57-51-00								
57-51-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP UPPER SKIN PANELS (BORESCOPIC) FLAP FRONT SPAR BETWEEN RIB 5A AND RIB 5B.	MOS HRS/MSC AFL	7049					7049	
AIRWORTHINESS	REF: NDT PART 5 57-51-00								
57-51-02-03-901	EXTERNAL - DETAILED INSPECTION FLAP UPPER SKIN PANELS FLAP LOWER SKIN FROM RIB 1 TO RIB 5A AND FROM RIB 5B TO RIB 10.	MOS HRS/MSC AFL	17500					17500	
AIRWORTHINESS	REF: NDT PART 5 57-51-00								
57-51-02-04-901	EXTERNAL SPECIAL DETAILED INSPECTION FLAP UPPER SKIN PANELS (EDDY CURRENT) FLAP LOWER SKIN FROM RIB 4 TO RIB 5A AND FROM RIB 5B TO RIB 6 AT FRONT SPAR AREA.	MOS HRS/MSC AFL	17500					17500	
AIRWORTHINESS	REF: NDT PART 6 57-51-00								
57-51-02-05-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP UPPER SKIN PANELS (BORESCOPIC) AROUND FASTENERS THAT CONNECT CENTER ROLLERS FITTING TO RIB 5A AND RIB 5B	MOS HRS/MSC AFL	17500					17500	
AIRWORTHINESS	REF: NDT PART 5 57-51-00								
57-51-02-06-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP UPPER SKIN PANELS (EDDY CURRENT) FRONT SPAR FROM RIB 5A TO RIB 5B.	MOS HRS/MSC AFL	17500					17500	
AIRWORTHINESS	REF: NDT PART 6 57-51-00								
57-51-02-07-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP UPPER SKIN PANELS (EDDY CURRENT) RIB 1 AND RIB 10.	MOS HRS/MSC AFL	17500					17500	
AIRWORTHINESS	REF: NDT PART 6 57-51-00								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-51-03-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF FLAP TRACK FITTINGS AND ACTUATOR FITTING PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			PKG 01-OCT-2014 0 0		
	REF: NDT PART 5 57-51-00								
57-51-03-01-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS (EDDY CURRENT) FLAP ROOT TRACK.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 6 57-51-00								
57-51-03-01-902	INTERNAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS FLAP ROOT TRACK.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 57-51-00								
57-51-03-02-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS (EDDY CURRENT) FLAP TIP TRACK.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 6 57-51-00								
57-51-03-02-902	INTERNAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS FLAP TIP TRACK.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 5 57-51-00								
57-51-03-03-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS (DYE PENETRANT) FLAP ROOT AND TIP ROLLERS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 8 57-51-00								
57-51-03-04-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS (DYE PENETRANT) CENTER ROLLERS EXTERNAL PINS.	MOS HRS/MSC AFL	17500						17500
AIRWORTHINESS	REF: NDT PART 8 57-51-00								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-51-03-05-901	INTERNAL SPECIAL DETAILED INSPECTION FLAP TRACKS SUPPORT FITTINGS (EDDY CURRENT) CENTER ROLLERS FITTING AROUND FASTENERS.								
AIRWORTHINESS	REF: NDT PART 6 57-51-00	MOS HRS/MSC AFL	17500						17500
57-51-04-01-901	INTERNAL DETAILED INSPECTION FLAP ACTUATOR SUPPORT FITTING SUPPORT PIN.					FLAP ACTUATOR			
AIRWORTHINESS	REF: NDT PART 5 57-51-00	MOS HRS/MSC AFL	17500						17500
57-51-04-02-901	INTERNAL DETAILED INSPECTION FLAP ACTUATOR SUPPORT FITTING SUPPORT FITTING AND FASTENERS.					FLAP ACTUATOR			
AIRWORTHINESS	REF: NDT PART 5 57-51-00	MOS HRS/MSC AFL	17500						17500
57-60-00	LH AILERON ASSEMBLY 500-14610-419 0000776906 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
57-60-00	RH AILERON ASSEMBLY 500-14635-411 0000782242 REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
57-60-00-001 (s)	EXTERNAL DETAILED VISUAL INSPECTION OF AILERON ASSEMBLY AND AILERON TAB BOX PKG 89 REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		
57-60-01-002 (s)	SPECIAL DETAILED INSPECTION (BORESCOPE METHOD) OF AILERON MAIN BOX PKG 89 REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	120	+30d/-30d			PKG 01-OCT-2014 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-60-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION FASTENERS.	AILERON MAIN BOX		(BORESCOPIC) SKIN, SPARS, RIBS AND					
AIRWORTHINESS	REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	17500						17500
57-60-01-01-902	EXTERNAL - DETAILED INSPECTION	AILERON MAIN BOX		SKIN, SPARS, RIBS AND FASTENERS.					
AIRWORTHINESS	REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	17500						17500
57-60-02-01-901	INTERNAL SPECIAL DETAILED INSPECTION FITTINGS PINS.	AILERON HINGE FITTINGS		(DYE PENETRANT) AILERON HINGE					
AIRWORTHINESS	REF: NDT PART 8 57-60-00	MOS HRS/MSC AFL	17500						17500
57-60-02-02-901	INTERNAL SPECIAL DETAILED INSPECTION FITTINGS (LUGS, STIFFENERS RADIUS).	AILERON HINGE FITTINGS		(EDDY CURRENT) AILERON HINGE					
AIRWORTHINESS	REF: NDT PART 6 57-60-00	MOS HRS/MSC AFL	17500						17500
57-60-02-02-902	INTERNAL DETAILED INSPECTION	AILERON HINGE FITTINGS		AILERON HINGE FITTINGS.					
AIRWORTHINESS	REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	17500						17500
57-60-03-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION PKG 84	OF AILERON ACTUATOR FITTING, HINGE FITTINGS AND PINS					PKG		
	REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	60	+30d/-30d			01-OCT-2014 0 0		
57-60-03-01-901	INTERNAL SPECIAL DETAILED INSPECTION PENETRANT) AILERON ACTUATOR HINGE FITTINGS PINS.	AILERON CONTROL HINGE AND PIN					(DYE		
AIRWORTHINESS	REF: NDT PART 8 57-60-00	MOS HRS/MSC AFL	17500						17500



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
57-60-03-02-901	INTERNAL SPECIAL DETAILED INSPECTION AILERON CONTROL HINGE AND PIN CURRENT) AILERON ACTUATOR HINGE FITTINGS (LUGS, STIFFEN-ERS RADIUS).					(EDDY			
AIRWORTHINESS	REF: NDT PART 6 57-60-00	MOS HRS/MSC AFL	17500						17500
57-60-03-02-902	INTERNAL DETAILED INSPECTION AILERON CONTROL HINGE AND PIN AILERON ACTUATOR HINGE FITTINGS.								
AIRWORTHINESS	REF: NDT PART 5 57-60-00	MOS HRS/MSC AFL	17500						17500
57-63-00-001	EXTERNAL GENERAL VISUAL INSPECTION OF AILERON TAB ASSEMBLY PKG 90	MOS HRS/MSC AFL	120	+30d/-30d			01-OCT-2014 0 0	01-OCT-2024	31-OCT-2024
57-63-00-001	REF: NDT PART 5 57-63-00	AFL					0		
Z500-001 (s)	EXTERNAL GENERAL VISUAL INSPECTION OF THE WINGS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			01-OCT-2014 0 0		
Z500-001 (s)	REF: AMM 05-45-00	AFL					0		
Z500-002 (s)	INTERNAL GENERAL VISUAL INSPECTION OF THE WINGS PKG 84	MOS HRS/MSC AFL	60	+30d/-30d			01-OCT-2014 0 0		
Z500-002 (s)	REF: AMM 05-45-00	AFL					0		
CHAPTER 71	POWER PLANT								
71-11-00-001 (s)	GENERAL VISUAL INSPECTION OF UPPER MID COWL PKG 50	MOS HRS/MSC AFL	6000	+30/-30			01-OCT-2014 0 0		
71-11-00-001 (s)	REF: AMM 71-11-00	AFL					0		
71-20-00-001	DISCARD LEFT ENGINE AFT MOUNT ISOLATOR LM-474-SA2	MOS HRS/MSC AFL	240	+30d/-30d			01-OCT-2014 0 0	01-OCT-2034	31-OCT-2034
71-20-00-001	LK0835	AFL	4800	+30/-30			0	4800	4830
71-20-00-001	REF: AMM 71-20-00	AFL					0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
71-20-00-001	DISCARD LEFT ENGINE LOWER FORWARD MOUNT ISOLATOR LM-474-SA11 LK0228 REF: AMM 71-20-00	MOS HRS/MSC AFL	240 4800	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2034 4800	31-OCT-2034 4830
71-20-00-001	DISCARD LEFT ENGINE UPPER FORWARD MOUNT ISOLATOR LM-474-SA11 LK0231 REF: AMM 71-20-00	MOS HRS/MSC AFL	240 4800	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2034 4800	31-OCT-2034 4830
71-20-00-001	DISCARD RIGHT ENGINE AFT MOUNT ISOLATOR LM-474-SA2 LK0834 REF: AMM 71-20-00	MOS HRS/MSC AFL	240 4800	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2034 4800	31-OCT-2034 4830
71-20-00-001	DISCARD RIGHT ENGINE LOWER FORWARD MOUNT ISOLATOR LM-474-SA28 LK0237 REF: AMM 71-20-00	MOS HRS/MSC AFL	240 4800	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2034 4800	31-OCT-2034 4830
71-20-00-001	DISCARD RIGHT ENGINE UPPER FORWARD MOUNT ISOLATOR LM-474-SA28 LK0241 REF: AMM 71-20-00	MOS HRS/MSC AFL	240 4800	+30d/-30d +30/-30			01-OCT-2014 0 0	01-OCT-2034 4800	31-OCT-2034 4830
71-21-01	LEFT ENGINE LOWER FORWARD MOUNT ISOLATOR LM-474-SA11 LK0228 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
71-21-01	LEFT ENGINE UPPER FORWARD MOUNT ISOLATOR LM-474-SA11 LK0231 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		
71-21-01	RIGHT ENGINE LOWER FORWARD MOUNT ISOLATOR LM-474-SA28 LK0237 REF: See Workcard	MOS HRS/MSC AFL	O/C		TSN:0 TSN:0 TSN:0		01-OCT-2014 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
71-21-01	RIGHT ENGINE UPPER FORWARD MOUNT ISOLATOR LM-474-SA28 LK0241 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
71-21-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION ENGINE FORWARD MOUNTING ASSEMBLY (DYE PENETRANT) HOUSING.	MOS HRS/MSC AFL	5000						5000
AIRWORTHINESS	REF: NDT PART 8 71-21-00								
71-21-01-01-902	INTERNAL DETAILED INSPECTION ENGINE FORWARD MOUNTING ASSEMBLY ENGINE BOLT AND SLEEVE BOLT.	MOS HRS/MSC AFL	5000						5000
AIRWORTHINESS	REF: NDT PART 5 71-21-00								
71-22-01	LEFT ENGINE AFT MOUNT ISOLATOR LM-474-SA2 LK0835 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
71-22-01	RIGHT ENGINE AFT MOUNT ISOLATOR LM-474-SA2 LK0834 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
71-22-01-01-901	INTERNAL SPECIAL DETAILED INSPECTION ENGINE AFT MOUNTING ASSEMBLY (DYE PENETRANT) HOUSING.	MOS HRS/MSC AFL	5000						5000
AIRWORTHINESS	REF: NDT PART 8 71-22-00								
71-22-01-01-902	INTERNAL DETAILED INSPECTION ENGINE AFT MOUNTING ASSEMBLY PYLON BOLTS, ENGINE BOLTS AND SLEEVE BOLTS.	MOS HRS/MSC AFL	1500						1500
AIRWORTHINESS	REF: NDT PART 5 71-22-00								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
71-31-00-001 (s)	DETAILED VISUAL INSPECTION OF PYLON FIREWALL SEAL PKG 20 REF: AMM 71-31-00	MOS HRS/MSC AFL	1800	+30/-30			PKG 01-OCT-2014 0 0		
71-50-00	LH ENG W403 HARNESS PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
71-50-00	RH ENG W404 HARNESS PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
71-60-01	LH ENG NACELLE AIR INLET ASSEMBLY 500-36000-409 00031 REF: See Workcard	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
71-60-01	RH ENG NACELLE AIR INLET ASSEMBLY 500-36000-409 00032 REF: See Workcard	MOS HRS/MSC AFL	O/C			TSN:0 TSN:0 TSN:0	01-OCT-2014 0 0		
71EN1	NO. 1 ENGINE 35C3100-01 PCE-LC0639 REF: See Workcard	MOS HRS/MSC AFL	E/C				23-JUL-2014 0 0		
71EN2	NO. 2 ENGINE 35C3100-01 PCE-LC0638 REF: See Workcard	MOS HRS/MSC AFL	E/C				23-JUL-2014 0 0		
ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01									
710010	NO. 1 ENGINE - COMPRESSOR WASH REF: See Workcard	MOS HRS/MSC ENC	A/R				20-DEC-2013 0 0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01									
710010	NO. 2 ENGINE - COMPRESSOR WASH								
		MOS					18-DEC-2013		
		HRS/MSC	A/R				0		
	REF: See Workcard	ENC					0		
CHAPTER 72 ENGINE									
72-00-00-001 (s)	VISUAL CHECK OF ENGINE MAINTENANCE PAGE FOR ENGINE DISPATCH AND EXCEEDANCE INFORMATION						PKG		
	PKG 2	MOS	12	+30d/-30d			01-NOV-2018		
		HRS/MSC	600	+30/-30			700.1		
	REF: AMM 72-00-00	AFL					654		
ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01									
72-00-00-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE LP COMPRESSOR INLET AREA						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
		HRS/MSC	600	+10%			700.1		
	REF: LMM 72-00-00	ENC					654		
72-00-00-212-802 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE AGB						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
		HRS/MSC	600	+10%			700.1		
	REF: LMM 72-00-00	ENC					654		
72-00-00-212-803 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE BYPASS DUCT						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
		HRS/MSC	600	+10%			700.1		
	REF: LMM 72-00-00	ENC					654		
72-00-00-212-804 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE TURBINE EXHAUST CASE						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
		HRS/MSC	600	+10%			700.1		
	REF: LMM 72-00-00	ENC					654		
72-00-00-212-805 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE FUEL DISTRIBUTION SYSTEM						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
		HRS/MSC	600	+10%			700.1		
	REF: LMM 72-00-00	ENC					654		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
72-00-00-212-806 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE OIL DISTRIBUTION SYSTEM PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
72-00-00-215-801 (s)	NO. 1 ENGINE - DETAILED INSPECTION OF THE LP COMPRESSOR INLET AREA PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
72-00-00-215-802	NO. 1 ENGINE - DETAILED INSPECTION OF THE COMPRESSOR CASE ASSEMBLY PKG 2 REF: LMM 72-00-00	MOS HRS/MSC ENC	600	+10%			03-NOV-2017 548.9 512	(1148.9) 1148.9	1208.9
72-00-00-215-803	NO. 1 ENGINE - DETAILED INSPECTION OF THE FAN CASE EXTERNAL AREA PKG 2 REF: LMM 72-00-00	MOS HRS/MSC ENC	600	+10%			03-NOV-2017 548.9 512	(1148.9) 1148.9	1208.9
72-00-00-280-801	NO. 1 ENGINE - PERFORM ENGINE OIL SAMPLING AND ANALYSIS REF: LMM 72-00-00	MOS HRS/MSC ENC	A/R				20-DEC-2013 0 0		
72-00-00-290-815	NO. 1 ENGINE - SPECIFIC DETAILED INSPECTION OF THE EMERGENCY FUEL SHUTOFF VALVE LEVER ASSEMBLY REF: LMM 72-00-00	MOS HRS/MSC ENC	1750	+50			20-DEC-2013 0 0	(1750) 1750	1800
72-00-00-640-803 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE ENGINE OIL LEVEL PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
72-00-02-810-801	NO. 1 ENGINE - PERFORM EEC FAULT INTERROGATION(TLD/LTD) ENGINE CONTROL SYSTEM REF: LMM 72-00-02	MOS HRS/MSC ENC	O/C				20-DEC-2013 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
72-30-04-000-803	NO. 1 ENGINE - REPLACE FRONT REF:	NO. 4 BEARING MOS HRS/MSC ENC	1750				20-DEC-2013 0 0	(1750) 1750	
72-30-04-000-803	NO. 1 ENGINE - REPLACE FRONT PN SN-UNKNOWN REF: See Workcard	NO. 4 BEARING MOS HRS/MSC ENC	1750	+50	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(1750) 1750	1800
72-30-04-000-804	NO. 1 ENGINE - REPLACE REAR REF:	NO. 4 BEARING MOS HRS/MSC ENC	1750				20-DEC-2013 0 0	(1750) 1750	
72-30-04-000-804	NO. 1 ENGINE - REPLACE REAR PN SN-UNKNOWN REF: See Workcard	NO. 4 BEARING MOS HRS/MSC ENC	1750	+50	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(1750) 1750	1800
72-60-01-000-805	NO. 1 ENGINE - DISCARD THE STARTER GENERATOR GEAR-SHAFT SPLINE ADAPTER PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	1750	+50	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(1750) 1750	1800
720000	NO. 1 ENGINE - PERFORM REF: GENERIC NO REF	ENGINE OVERHAUL MOS HRS/MSC ENC	3500	+100			20-DEC-2013 0 0	(3500) 3500	3600
720001	NO. 1 ENGINE - PERFORM REF: LMM 72-00-00	ENGINE HOT SECTION INSPECTION MOS HRS/MSC ENC	1750	+50			20-DEC-2013 0 0	(1750) 1750	1800
720003	NO. 1 ENGINE - INSPECT REF: GENERIC NO REF	LOW UTILIZATION ENGINE (IF REQUIRED - SEE NOTES) MOS HRS/MSC ENC	144	+1m			20-DEC-2013 0 0	20-DEC-2025	20-JAN-2026

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
720010	NO. 1 ENGINE - FAN ROTOR 35C3881-01 AATPWADK045	MOS HRS/MSC ENC		TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
LIFE LIMIT	REF: GENERIC NO REF		10500					(10500) 10500	
720030 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF EXTERIOR SURFACES OF THE NACELLE FOR EVIDENCE OF OIL LEAKS PKG 1	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		
721010	NO. 1 ENGINE - HP TURBINE DISK 35C3091-01 CRAZAEGA035	MOS HRS/MSC ENC		TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
LIFE LIMIT	REF: GENERIC NO REF		5250					(5250) 5250	
721015	NO. 1 ENGINE - HP TURBINE DISK BALANCING ASSEMBLY PN SN-UNKNOWN	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
721020	NO. 1 ENGINE - LP TURBINE DISK 35C5392-01 CRAZAEHC056	MOS HRS/MSC ENC		TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
LIFE LIMIT	REF: GENERIC NO REF		10500					(10500) 10500	
721025	NO. 1 ENGINE - LP TURBINE DISK BALANCING ASSEMBLY PN SN-UNKNOWN	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723010	NO. 1 ENGINE - IMPELLER AND SHAFT ASSEMBLY 35C4716-01 AAPPICVJ2045	MOS HRS/MSC ENC		TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
LIFE LIMIT	REF: GENERIC NO REF		10500					(10500) 10500	
723015	NO. 1 ENGINE - LP COMPRESSOR SHAFT 35C4620-01 KWA6600002	MOS HRS/MSC ENC		TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
LIFE LIMIT	REF: GENERIC NO REF		10500					(10500) 10500	

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723020	NO. 1 ENGINE - TOWERSHAFT BALL ANNULAR BEARING 35C2168-01 FCN228454 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723025	NO. 1 ENGINE - HIGH COMPRESSOR ROTOR BALANCING ASSEMBLY BALL ANNULAR BEARING 35C4832-01 FCN366248 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723030	NO. 1 ENGINE - LP SHAFT BALL ANNULAR BEARING 35C5051-01 FCN368849 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723035	NO. 1 ENGINE - LP SHAFT BALL FLANGED BEARING 35C5753-01 FCN336378 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723040	NO. 1 ENGINE - TOWERSHAFT ROLLER BEARING 3107496-01 FCN290659 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723045	NO. 1 ENGINE - HIGH COMPRESSOR ROTOR ROLLER BEARING 35C4534-01 FCN382894 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723050	NO. 1 ENGINE - FAN CASE ASSEMBLY 35C5325-01 NYAB00008871 REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723055	NO. 1 ENGINE - COMPRESSOR CASE ASSEMBLY 35C5672-01 RWA12E816 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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723060	NO. 1 ENGINE - HIGH PRESSURE DIFFUSER CASE ASSEMBLY 35C6104-01 RWA28E524 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723065	NO. 1 ENGINE - LOWER SPIRAL BEVEL GEARBOX DRIVE GEAR SHAFT 35C5334-01 PKAAA511388 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723070	NO. 1 ENGINE - UPPER SPIRAL BEVEL GEARBOX DRIVE GEAR SHAFT 35C3627-01 PKAAA480884 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723075	NO. 1 ENGINE - SPIRAL BEVEL GEARBOX DRIVE GEAR 35C3628-01 PKAAA490352 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723080	NO. 1 ENGINE - IMPELLER CENTRIFUGAL ASSEMBLY 35C4714-01 AAPPICVJ2045 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723085	NO. 1 ENGINE - FRONT NO. 4 SEAL BEARING RUNNER 35C5326-01 MDAA002A231 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723090	NO. 1 ENGINE - REAR NO. 4 SEAL BEARING RUNNER 35C4623-01 PKAAA535299 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
723095	NO. 1 ENGINE - COMPRESSOR STATOR ASSEMBLY 35C5330-01 PKAAA534512 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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723110	NO. 1 ENGINE - HOUSING IMPELLER ASSEMBLY 35C5211-01 RWA23E134 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
724010	NO. 1 ENGINE - INNER COMBUSTOR CHAMBER LINER ASSEMBLY 35C5050-01 A003D4CN REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
724015	NO. 1 ENGINE - OUTER COMBUSTOR CHAMBER LINER ASSEMBLY 35C5053-01 A003BY1R REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725010	NO. 1 ENGINE - HP COMPRESSOR ROTOR 35C4781-01 AATPWADA058 REF: GENERIC NO REF	MOS HRS/MSC ENC	10500	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		(10500) 10500
725015	NO. 1 ENGINE - BALL ROLLER ANNULAR BEARING 35C0590-02 FCN307869 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725020	NO. 1 ENGINE - HIGH PRESSURE TURBINE CASE ASSEMBLY 35C4726-01 RWA22E856 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725025	NO. 1 ENGINE - TURBINE EXHAUST CASE ASSEMBLY 35C5563-01 DYA432609 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725030	NO. 1 ENGINE - NO. 5 SEAL BEARING RUNNER 35C4886-01 MDAA001A367 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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725035	NO. 1 ENGINE - HIGH PRESSURE TURBINE TIE SHAFT 35C5798-01 UNA022146 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725040	NO. 1 ENGINE - HIGH PRESSURE TURBINE VANE-RING 35C4971CL01 PDAHYT1C01 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725045	NO. 1 ENGINE - LOW PRESSURE TURBINE VANE-RING 35C4622CL01 HLA062AB144 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.1 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6165 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.10 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6637 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.11 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6557 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.12 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4860 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.13 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4843 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 1 ENGINE - NO.14 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4864 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.15 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4854 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.16 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD1351 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.17 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6157 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.18 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6652 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.19 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6553 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.2 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7309 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.20 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD5355 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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725050	NO. 1 ENGINE - NO.21 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6640 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.22 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD5340 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.23 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6153 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.24 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6556 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.25 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4876 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.26 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4952 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.27 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6151 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.28 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4842 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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725050	NO. 1 ENGINE - NO.29 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4865 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.3 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4845 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.30 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4848 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.31 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6171 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.32 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6568 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.33 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7306 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.34 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD1347 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.35 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7298 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		



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725050	NO. 1 ENGINE - NO.36 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7307 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.37 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4899 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.38 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD1364 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.39 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7282 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.4 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6570 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.40 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD5331 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.41 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7311 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.42 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4892 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 1 ENGINE - NO.43 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4886 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.44 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7291 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.45 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4873 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.46 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6547 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.47 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD5347 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.48 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6176 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.49 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLD5343 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.5 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4920 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		

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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 1 ENGINE - NO.50 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6559 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.6 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLB7312 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.7 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4900 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.8 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY4902 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
725050	NO. 1 ENGINE - NO.9 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWKY6569 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
726010	NO. 1 ENGINE - FLANGED ROLLER BEARING 3107449-01 FCN224744 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
726015	NO. 1 ENGINE - STARTER GEARSHAFT BALL FLANGED BEARING 35C3615-01 FCN323802 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
726020	NO. 1 ENGINE - ACCESSORY DRIVE GEAR SHAFT 35C5333-01 PKAAA462674 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
726025	NO. 1 ENGINE - ACCESSORY GEARBOX HOUSING ASSEMBLY 35C5141-01 RWA23E210 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
727010	NO. 1 ENGINE - BYPASS DUCT ASSEMBLY 35C5332-01 FDA11104008 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01									
72-00-00-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE LP COMPRESSOR INLET AREA PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		
72-00-00-212-802 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE AGB PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		
72-00-00-212-803 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE BYPASS DUCT PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		
72-00-00-212-804 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE TURBINE EXHAUST CASE PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		
72-00-00-212-805 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE FUEL DISTRIBUTION SYSTEM PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		
72-00-00-212-806 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE OIL DISTRIBUTION SYSTEM PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			01-NOV-2018 700.1 654		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
72-00-00-215-801 (s)	NO. 2 ENGINE - DETAILED INSPECTION OF THE LP COMPRESSOR INLET AREA PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
72-00-00-215-802	NO. 2 ENGINE - DETAILED INSPECTION OF THE COMPRESSOR CASE ASSEMBLY PKG 2 REF: LMM 72-00-00	MOS HRS/MSC ENC	600	+10%			03-NOV-2017 548.9 512	(1148.9) 1148.9	1208.9
72-00-00-215-803	NO. 2 ENGINE - DETAILED INSPECTION OF THE FAN CASE EXTERNAL AREA PKG 2 REF: LMM 72-00-00	MOS HRS/MSC ENC	600	+10%			03-NOV-2017 548.9 512	(1148.9) 1148.9	1208.9
72-00-00-280-801	NO. 2 ENGINE - PERFORM ENGINE OIL SAMPLING AND ANALYSIS REF: LMM 72-00-00	MOS HRS/MSC ENC	A/R				18-DEC-2013 0 0		
72-00-00-290-815	NO. 2 ENGINE - SPECIFIC DETAILED INSPECTION OF THE EMERGENCY FUEL SHUTOFF VALVE LEVER ASSEMBLY REF: LMM 72-00-00	MOS HRS/MSC ENC	1750	+50			18-DEC-2013 0 0	(1750) 1750	1800
72-00-00-640-803 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE ENGINE OIL LEVEL PKG 1 REF: LMM 72-00-00	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
72-00-02-810-801	NO. 2 ENGINE - PERFORM EEC FAULT INTERROGATION(TLD/LTD) ENGINE CONTROL SYSTEM REF: LMM 72-00-02	MOS HRS/MSC ENC	O/C				18-DEC-2013 0 0		
72-30-04-000-803	NO. 2 ENGINE - REPLACE FRONT NO. 4 BEARING CARBON SEAL REF:	MOS HRS/MSC ENC	1750				18-DEC-2013 0 0	(1750) 1750	

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
72-30-04-000-803	NO. 2 ENGINE - REPLACE FRONT NO. 4 BEARING CARBON SEAL PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	1750	+50			18-DEC-2013 0 0	(1750) 1750	1800
LIFE LIMIT									
72-30-04-000-804	NO. 2 ENGINE - REPLACE REAR NO. 4 BEARING CARBON SEAL REF:	MOS HRS/MSC ENC	1750				18-DEC-2013 0 0	(1750) 1750	
72-30-04-000-804	NO. 2 ENGINE - REPLACE REAR NO. 4 BEARING CARBON SEAL PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	1750	+50			18-DEC-2013 0 0	(1750) 1750	1800
LIFE LIMIT									
72-60-01-000-805	NO. 2 ENGINE - DISCARD THE STARTER GENERATOR GEAR-SHAFT SPLINE ADAPTER PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	1750	+50			18-DEC-2013 0 0	(1750) 1750	1800
DISCARD									
720000	NO. 2 ENGINE - PERFORM ENGINE OVERHAUL REF: GENERIC NO REF	MOS HRS/MSC ENC	3500	+100			18-DEC-2013 0 0	(3500) 3500	3600
OVERHAUL									
720001	NO. 2 ENGINE - PERFORM ENGINE HOT SECTION INSPECTION REF: LMM 72-00-00	MOS HRS/MSC ENC	1750	+50			18-DEC-2013 0 0	(1750) 1750	1800
720003	NO. 2 ENGINE - INSPECT LOW UTILIZATION ENGINE (IF REQUIRED - SEE NOTES) REF: GENERIC NO REF	MOS HRS/MSC ENC	144	+1m			18-DEC-2013 0 0	18-DEC-2025	18-JAN-2026
720010	NO. 2 ENGINE - FAN ROTOR 35C3881-01 AATPWACZ048 REF: GENERIC NO REF	MOS HRS/MSC ENC	10500				18-DEC-2013 0 0	(10500) 10500	
LIFE LIMIT									

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720030 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF EXTERIOR SURFACES OF THE NACELLE FOR EVIDENCE OF OIL LEAKS						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
	REF: GENERIC NO REF	HRS/MSC	600	+10%			700.1		
		ENC					654		
721010	NO. 2 ENGINE - HP TURBINE DISK								
	35C3091-01	MOS		TSN:0			18-DEC-2013		
	CRAZAEGA038	HRS/MSC		TSN:0			0		
LIFE LIMIT	REF: GENERIC NO REF	ENC	5250	TSN:0			0		(5250) 5250
721015	NO. 2 ENGINE - HP TURBINE DISK BALANCING ASSEMBLY								
	PN	MOS		TSN:0			18-DEC-2013		
	SN-UNKNOWN	HRS/MSC	O/C	TSN:0			0		
	REF: GENERIC NO REF	ENC		TSN:0			0		
721020	NO. 2 ENGINE - LP TURBINE DISK								
	35C5392-01	MOS		TSN:0			18-DEC-2013		
	CRAZAEHC034	HRS/MSC		TSN:0			0		
LIFE LIMIT	REF: GENERIC NO REF	ENC	10500	TSN:0			0		(10500) 10500
721025	NO. 2 ENGINE - LP TURBINE DISK BALANCING ASSEMBLY								
	PN	MOS		TSN:0			18-DEC-2013		
	SN-UNKNOWN	HRS/MSC	O/C	TSN:0			0		
	REF: GENERIC NO REF	ENC		TSN:0			0		
723010	NO. 2 ENGINE - IMPELLER AND SHAFT ASSEMBLY								
	35C4716-01	MOS		TSN:0			18-DEC-2013		
	AAPPICVJ2053	HRS/MSC		TSN:0			0		
LIFE LIMIT	REF: GENERIC NO REF	ENC	10500	TSN:0			0		(10500) 10500
723015	NO. 2 ENGINE - LP COMPRESSOR SHAFT								
	35C4620-01	MOS		TSN:0			18-DEC-2013		
	KWA6600006	HRS/MSC		TSN:0			0		
LIFE LIMIT	REF: GENERIC NO REF	ENC	10500	TSN:0			0		(10500) 10500
723020	NO. 2 ENGINE - TOWERSHAFT BALL ANNULAR BEARING								
	35C2168-01	MOS		TSN:0			18-DEC-2013		
	FCN228446	HRS/MSC	O/C	TSN:0			0		
	REF: GENERIC NO REF	ENC		TSN:0			0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
723025	NO. 2 ENGINE - HIGH COMPRESSOR ROTOR BALANCING ASSEMBLY BALL ANNULAR BEARING 35C4832-01 FCN366253 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723030	NO. 2 ENGINE - LP SHAFT BALL ANNULAR BEARING 35C5051-01 FCN368832 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723035	NO. 2 ENGINE - LP SHAFT BALL FLANGED BEARING 35C5753-01 FCN332354 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723040	NO. 2 ENGINE - TOWERSHAFT ROLLER BEARING 3107496-01 FCN290636 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723045	NO. 2 ENGINE - HIGH COMPRESSOR ROTOR ROLLER BEARING 35C4534-01 FCN367750 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723050	NO. 2 ENGINE - FAN CASE ASSEMBLY 35C5325-01 NYAB00008882 REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723055	NO. 2 ENGINE - COMPRESSOR CASE ASSEMBLY 35C5672-01 RWA24E612 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723060	NO. 2 ENGINE - HIGH PRESSURE DIFFUSER CASE ASSEMBLY 35C6104-01 RWA27E024 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
723065	NO. 2 ENGINE - LOWER SPIRAL BEVEL GEARBOX DRIVE GEAR SHAFT 35C5334-01 PKAAA511394 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723070	NO. 2 ENGINE - UPPER SPIRAL BEVEL GEARBOX DRIVE GEAR SHAFT 35C3627-01 PKAAA384191 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723075	NO. 2 ENGINE - SPIRAL BEVEL GEARBOX DRIVE GEAR 35C3628-01 PKAAA490358 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723080	NO. 2 ENGINE - IMPELLER CENTRIFUGAL ASSEMBLY 35C4714-01 AAPPICVJ2053 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723085	NO. 2 ENGINE - FRONT NO. 4 SEAL BEARING RUNNER 35C5326-01 MDAA002A219 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723090	NO. 2 ENGINE - REAR NO. 4 SEAL BEARING RUNNER 35C4623-01 EYA26574 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723095	NO. 2 ENGINE - COMPRESSOR STATOR ASSEMBLY 35C5330-01 PKAAA534507 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
723110	NO. 2 ENGINE - HOUSING IMPELLER ASSEMBLY 35C5211-01 RWA23E132 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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724010	NO. 2 ENGINE - INNER COMBUSTOR CHAMBER LINER ASSEMBLY 35C5050-01 A003D4CP REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
724015	NO. 2 ENGINE - OUTER COMBUSTOR CHAMBER LINER ASSEMBLY 35C5053-01 A003BY1W REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725010	NO. 2 ENGINE - HP COMPRESSOR ROTOR 35C4781-01 AATPWADA102 REF: GENERIC NO REF	MOS HRS/MSC ENC	10500	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0	(10500) 10500	
725015	NO. 2 ENGINE - BALL ROLLER ANNULAR BEARING 35C0590-02 FCN307868 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725020	NO. 2 ENGINE - HIGH PRESSURE TURBINE CASE ASSEMBLY 35C4726-01 RWA22E867 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725025	NO. 2 ENGINE - TURBINE EXHAUST CASE ASSEMBLY 35C5563-01 DYA421106 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725030	NO. 2 ENGINE - NO. 5 SEAL BEARING RUNNER 35C4886-01 MDAA001A327 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725035	NO. 2 ENGINE - HIGH PRESSURE TURBINE TIE SHAFT 35C5798-01 UNA022131 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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725040	NO. 2 ENGINE - HIGH PRESSURE TURBINE VANE-RING 35C4971CL01 PDAKCLRU01 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725045	NO. 2 ENGINE - LOW PRESSURE TURBINE VANE-RING 35C4622CL01 HLA062AB142 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.1 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEA0004 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.10 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4457 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.11 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4459 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.12 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4462 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.13 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4467 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.14 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4469 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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725050	NO. 2 ENGINE - NO.15 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4485 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.16 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4486 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.17 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4488 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.18 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4729 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.19 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4730 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.2 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEA0015 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.20 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4731 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.21 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4733 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		



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EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 2 ENGINE - NO.22 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4741 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.23 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4755 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.24 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4756 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.25 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4760 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.26 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4765 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.27 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4767 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.28 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4769 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.29 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4774 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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725050	NO. 2 ENGINE - NO.3 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEX7781 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.30 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFH9428 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.31 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8406 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.32 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8408 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.33 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8421 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.34 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8426 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.35 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8428 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.36 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8430 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 2 ENGINE - NO.37 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8439 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.38 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFL8440 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.39 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFM6214 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.4 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEX7787 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.40 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFM6217 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.41 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFM6222 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.42 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFM6227 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.43 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFM6237 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 2 ENGINE - NO.44 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFM6248 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.45 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFN0246 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.46 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFN0254 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.47 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFN0262 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.48 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLF0743 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.49 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLF0746 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.5 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEX7795 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.50 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWLR1260 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
725050	NO. 2 ENGINE - NO.6 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEX7801 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.7 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEX7803 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.8 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWEX7808 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
725050	NO. 2 ENGINE - NO.9 HIGH PRESSURE TURBINE BLADE 35C5521-01 HWFF4452 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
726010	NO. 2 ENGINE - FLANGED ROLLER BEARING 3107449-01 FCN202755 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
726015	NO. 2 ENGINE - STARTER GEARSHAFT BALL FLANGED BEARING 35C3615-01 FCN363092 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
726020	NO. 2 ENGINE - ACCESSORY DRIVE GEAR SHAFT 35C5333-01 PKAAA462686 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
726025	NO. 2 ENGINE - ACCESSORY GEARBOX HOUSING ASSEMBLY 35C5141-01 RWA56D006 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
727010	NO. 2 ENGINE - BYPASS DUCT ASSEMBLY 35C5332-01 FDA10927463 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
CHAPTER 73 ENGINE FUEL AND CONTROL									
73-21-01	LH ENG FULL AUTHORITY DIGITAL FADEC 35C4812-06 2011080027 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-01	RH ENG FULL AUTHORITY DIGITAL FADEC 35C4812-06 2013010025 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-02	NO.1 W205 FADEC CH B FUS CTRL HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-02	NO.2 W205 FADEC CH B FUS CTRL HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-03	NO.1 W203 FADEC CH A FUS CTRL HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-03	NO.2 W203 FADEC CH A FUS CTRL HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-09	NO.1 W307 FADEC CH B HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		



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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
73-21-09	NO.2 W307 FADEC CH B HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-10	NO.1 W305 FADEC CH A HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-21-10	NO.2 W305 FADEC CH A HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-33-01	LH ENG FUEL FLOW METER 8TJ300AAF2 29972 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
73-33-01	RH ENG FUEL FLOW METER 8TJ300AAF2 29973 REF: See Workcard	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01									
73-10-04-000-801	NO. 1 ENGINE - FUEL MANIFOLD 35C5561-01 DEAAA29471 REF: GENERIC NO REF	MOS HRS/MSC ENC	1750	+50	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(1750) 1750	1800
73-10-05-000-801	NO. 1 ENGINE - DISCARD THE FUEL FILTER PKG 2 REF: See Workcard	MOS HRS/MSC ENC	600	+10%			01-NOV-2018 700.1 654	(1300.1) 1300.1	1360.1
73-10-05-220-801	NO. 1 ENGINE - DETAILED INSPECTION FUEL FILTER REF: LMM 73-10-05	MOS HRS/MSC ENC	12	+30d			01-NOV-2018 700.1 654	01-NOV-2019	01-DEC-2019

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73-10-07-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE FSOV CABLE PKG 1 REF: LMM 73-10-07	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
73-20-02-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE ENGINE WIRING HARNESS PKG 1 REF: LMM 73-20-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
73-30-02-212-801 (s)	NO. 1 ENGINE - VISUAL CHECK OF THE FUEL FILTER BYPASS INDICATOR POPUP BUTTON PKG 1 REF: LMM 73-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
73-30-02-215-801 (s)	NO. 1 ENGINE - DETAILED INSPECTION OF THE FUEL FILTER BYPASS INDICATOR PKG 1 REF: LMM 73-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
731002	NO. 1 ENGINE - FUEL TO OIL HEAT EXCHANGER 35C4540-04 WA47474 REF: See Workcard	MOS HRS/MSC ENC	3500	+100	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(3500) 3500	3600
732101	NO. 1 ENGINE - FUEL METERING UNIT 35C3692-03 F73366 REF: See Workcard	MOS HRS/MSC ENC	3500	+100	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(3500) 3500	3600
732108	NO. 1 ENGINE - ELECTRICAL WIRING HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
732110	NO. 1 ENGINE - ENGINE ELECTRICAL WIRING HARNESS - DO A SPECIAL DETAILED INSPECTION REF: GENERIC NO REF	MOS HRS/MSC ENC	3500	+100			(EBT) 0	(3500) 3500	3600



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732244	NO. 1 ENGINE - ENGINE ELECTRONIC CONTROL 35C4812-06 2011080027 REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			09-JUL-2014		
733002	NO. 1 ENGINE - FUEL FILTER BYPASS INDICATOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
733010	NO. 1 ENGINE - FUEL FILTER IMPENDING BYPASS INDICATOR PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
733020	NO. 1 ENGINE - FUEL FILTER IMPENDING BYPASS INDICATOR - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	
733030	NO. 1 ENGINE - FUEL FILTER BYPASS INDICATOR (POP-UP) - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01									
73-10-04-000-801	NO. 2 ENGINE - FUEL MANIFOLD 35C5561-01 DEAAA28092 REF: GENERIC NO REF	MOS HRS/MSC ENC	1750	+50			18-DEC-2013 0 0	(1750) 1750	1800
73-10-05-000-801	NO. 2 ENGINE - DISCARD THE FUEL FILTER PKG 2 REF: See Workcard	MOS HRS/MSC ENC	600	+10%			01-NOV-2018 700.1 654	(1300.1) 1300.1	1360.1
73-10-05-220-801	NO. 2 ENGINE - DETAILED INSPECTION FUEL FILTER REF: LMM 73-10-05	MOS HRS/MSC ENC	12	+30d			01-NOV-2018 700.1 654	01-NOV-2019	01-DEC-2019

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73-10-07-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE FSOV CABLE PKG 1 REF: LMM 73-10-07	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
73-20-02-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE ENGINE WIRING HARNESS PKG 1 REF: LMM 73-20-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
73-30-02-212-801 (s)	NO. 2 ENGINE - VISUAL CHECK OF THE FUEL FILTER BYPASS INDICATOR POPUP BUTTON PKG 1 REF: LMM 73-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
73-30-02-215-801 (s)	NO. 2 ENGINE - DETAILED INSPECTION OF THE FUEL FILTER BYPASS INDICATOR PKG 1 REF: LMM 73-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
731002	NO. 2 ENGINE - FUEL TO OIL HEAT EXCHANGER 35C4540-04 WA47473 REF: See Workcard	MOS HRS/MSC ENC	3500	+100	TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0	(3500) 3500	3600
732101	NO. 2 ENGINE - FUEL METERING UNIT 35C3692-03 F73358 REF: See Workcard	MOS HRS/MSC ENC	3500	+100	TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0	(3500) 3500	3600
732108	NO. 2 ENGINE - ELECTRICAL WIRING HARNESS PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0		
732110	NO. 2 ENGINE - ENGINE ELECTRICAL WIRING HARNESS - DO A SPECIAL DETAILED INSPECTION REF: GENERIC NO REF	MOS HRS/MSC ENC	3500	+100			(EBT) 700.1 654	(3500) 3500	3600



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
732244	NO. 2 ENGINE - ENGINE ELECTRONIC CONTROL 35C4812-06 2013010025 REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			09-JUL-2014		
733002	NO. 2 ENGINE - FUEL FILTER BYPASS INDICATOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
733010	NO. 2 ENGINE - FUEL FILTER IMPENDING BYPASS INDICATOR PN SN-UNKNOWN REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
733020	NO. 2 ENGINE - FUEL FILTER IMPENDING BYPASS INDICATOR - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	
733030	NO. 2 ENGINE - FUEL FILTER BYPASS INDICATOR (POP-UP) - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	

CHAPTER 74 IGNITION

ENGINE NO. 1	Model : PW617F-E	Serial # PCE-LC0639	Part # 35C3100-01
+ 74-00-01-720-801 (s)	NO. 1 ENGINE - DO A FUNCTIONAL TEST OF THE IGNITION SYSTEM		
	PKG 1	MOS	12 +30d
		HRS/MSC	600 +10%
	REF: LMM 74-00-01	ENC	
			PKG 01-NOV-2018 700.1 654
74-10-01-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE IGNITION EXCITER		
	PKG 1	MOS	12 +30d
		HRS/MSC	600 +10%
	REF: LMM 74-10-01	ENC	
			PKG 01-NOV-2018 700.1 654



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
74-20-01-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE IGNITION CABLES PKG 1 REF: LMM 74-20-01	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
74-20-02-220-801 (s)	NO. 1 ENGINE - INSPECT THE IGNITION IGNITERS PKG 1 REF: See Workcard	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
741001	NO. 1 ENGINE - IGNITION EXCITER 35C5472-02 WDA119811 REF: See Workcard	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
741002	NO. 1 ENGINE - LEFT IGNITER CABLE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
741003	NO. 1 ENGINE - RIGHT IGNITER CABLE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
741004	NO. 1 ENGINE - INBOARD SPARK IGNITER 35C2353-02 N/A REF: LMM 74-20-02	MOS HRS/MSC ENC	O/C		TSN:1 TSN:0 TSN:0		03-NOV-2017 548.9 512		
741005	NO. 1 ENGINE - OUTBOARD SPARK IGNITER 35C2353-02 N/A REF: LMM 74-20-02	MOS HRS/MSC ENC	O/C		TSN:1 TSN:0 TSN:0		03-NOV-2017 548.9 512		
741010	NO. 1 ENGINE - IGNITION EXCITER - DO A GENERAL VISUAL INSPECTION REF: LMM 74-10-01	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
741020	NO. 1 ENGINE - LEFT IGNITER CABLE - DO A VISUAL INSPECTION AND FUNCTIONAL TEST	MOS					(EBT)		
	REF: See Workcard	HRS/MSC ENC	3500	+100				(3500) 3500	3600
741030	NO. 1 ENGINE - RIGHT IGNITER CABLE - DO A VISUAL INSPECTION AND FUNCTIONAL TEST	MOS					(EBT)		
	REF: See Workcard	HRS/MSC ENC	3500	+100				(3500) 3500	3600
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01									
+ 74-00-01-720-801 (s)	NO. 2 ENGINE - DO A FUNCTIONAL TEST OF THE IGNITION SYSTEM						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
	REF: LMM 74-00-01	HRS/MSC ENC	600	+10%			700.1 654		
74-10-01-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE IGNITION EXCITER						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
	REF: LMM 74-10-01	HRS/MSC ENC	600	+10%			700.1 654		
74-20-01-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE IGNITION CABLES						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
	REF: LMM 74-20-01	HRS/MSC ENC	600	+10%			700.1 654		
74-20-02-220-801 (s)	NO. 2 ENGINE - INSPECT THE IGNITION IGNITERS						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
	REF: See Workcard	HRS/MSC ENC	600	+10%			700.1 654		
741001	NO. 2 ENGINE - IGNITION EXCITER								
	35C5472-02	MOS				TSN:0	18-DEC-2013		
	WDA120356	HRS/MSC	O/C			TSN:0	0		
	REF: See Workcard	ENC				TSN:0	0		
741002	NO. 2 ENGINE - LEFT IGNITER CABLE								
	PN	MOS				TSN:0	18-DEC-2013		
	SN-UNKNOWN	HRS/MSC	O/C			TSN:0	0		
	REF: See Workcard	ENC				TSN:0	0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
741003	NO. 2 ENGINE - RIGHT IGNITER CABLE PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
741004	NO. 2 ENGINE - INBOARD SPARK IGNITER 35C2353-02 N/A REF: LMM 74-20-02	MOS HRS/MSC ENC	O/C	TSN:1 TSN:0 TSN:0			03-NOV-2017 548.9 512		
741005	NO. 2 ENGINE - OUTBOARD SPARK IGNITER 35C2353-02 N/A REF: LMM 74-20-02	MOS HRS/MSC ENC	O/C	TSN:1 TSN:0 TSN:0			03-NOV-2017 548.9 512		
741010	NO. 2 ENGINE - IGNITION EXCITER - DO A GENERAL VISUAL INSPECTION REF: LMM 74-10-01	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600
741020	NO. 2 ENGINE - LEFT IGNITER CABLE - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600
741030	NO. 2 ENGINE - RIGHT IGNITER CABLE - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600

CHAPTER 75

AIR

ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01

75-30-01-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE BVA PKG 1 REF: LMM 75-30-01	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
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Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
751003	NO. 1 ENGINE - BLEED VALVE ACTUATOR 35C2851-02 18782485	MOS HRS/MSC ENC	3500 +100	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0	(3500) 3500	3600
OVERHAUL	REF: See Workcard								
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01									
75-30-01-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE BVA PKG 1	MOS HRS/MSC ENC	12 600 +10%				PKG 01-NOV-2018 700.1 654		
	REF: LMM 75-30-01								
751003	NO. 2 ENGINE - BLEED VALVE ACTUATOR 35C2851-02 18886566	MOS HRS/MSC ENC	3500 +100	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0	(3500) 3500	3600
OVERHAUL	REF: See Workcard								
CHAPTER 76 ENGINE CONTROLS									
76-11-03	THROTTLE CONTROL QUADRANT ASSEMBLY 6990010-11 1612	MOS HRS/MSC AFL	O/C	TSN:0 TSN:0 TSN:0			01-OCT-2014 0 0		
	REF: GENERIC NO REF								
CHAPTER 77 ENGINE INDICATING									
ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01									
77-20-02-212-801 (s)	NO. 1 ENGINE - GENERAL VISUAL INSPECTION OF THE T6 TEMPERATURE INDICATING SYSTEM PKG 1	MOS HRS/MSC ENC	12 600 +10%				PKG 01-NOV-2018 700.1 654		
	REF: LMM 77-20-02								
77-20-02-710-801	NO. 1 ENGINE - OPERATIONAL CHECK OF THE T6 TEMPERATURE INDICATING SYSTEM	MOS HRS/MSC ENC	36 1750 +50	+30d			03-NOV-2017 548.9 512	03-NOV-2020 (2298.9) 2298.9	03-DEC-2020 2348.9
	REF: LMM 77-20-02								
772002	NO. 1 ENGINE - T6 THERMOCOUPLE HARNESS ASSEMBLY PN SN-UNKNOWN	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			20-DEC-2013 0 0		
	REF: See Workcard								



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
772010	NO. 1 ENGINE - T6 THERMOCOUPLE HARNESS ASSEMBLY - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600
772103	NO. 1 ENGINE - DATA COLLECTION UNIT 35C5709-01 13-015245 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
772110	NO. 1 ENGINE - DO A DCU INTEGRITY VERIFICATION REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600
ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01									
77-20-02-212-801 (s)	NO. 2 ENGINE - GENERAL VISUAL INSPECTION OF THE T6 TEMPERATURE INDICATING SYSTEM PKG 1 REF: LMM 77-20-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
77-20-02-710-801	NO. 2 ENGINE - OPERATIONAL CHECK OF THE T6 TEMPERATURE INDICATING SYSTEM REF: LMM 77-20-02	MOS HRS/MSC ENC	36 1750	+30d +50			03-NOV-2017 548.9 512	03-NOV-2020 (2298.9) 2298.9	03-DEC-2020 2348.9
772002	NO. 2 ENGINE - T6 THERMOCOUPLE HARNESS ASSEMBLY PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0		
772010	NO. 2 ENGINE - T6 THERMOCOUPLE HARNESS ASSEMBLY - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600
772103	NO. 2 ENGINE - DATA COLLECTION UNIT 35C5709-01 13-014822 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
772110	NO. 2 ENGINE - DO A DCU INTEGRITY VERIFACTION	MOS					(EBT)		
	REF: See Workcard	HRS/MSC ENC	3500	+100				(3500) 3500	3600
CHAPTER 79 OIL									
79-31-01	LH ENG OIL TEMPERATURE PRESSURE SENSOR								
	PT9903-275-40012	MOS					01-OCT-2014		
	0912-2878	HRS/MSC	O/C				0		
	REF: See Workcard	AFL					0		
79-31-01	RH ENG OIL TEMPERATURE PRESSURE SENSOR								
	PT9903-275-40012	MOS					01-OCT-2014		
	0912-2879	HRS/MSC	O/C				0		
	REF: See Workcard	AFL					0		
ENGINE NO. 1 Model : PW617F-E Serial # PCE-LC0639 Part # 35C3100-01									
79-20-01-000-801	NO. 1 ENGINE - DISCARD OIL FILTER								
	PKG 2	MOS					01-NOV-2018		
	REF: See Workcard	HRS/MSC ENC	600	+10%			700.1 654	(1300.1) 1300.1	1360.1
79-20-03-000-805-A	NO. 1 ENGINE - DISCARD THE NO. 4 BEARING OIL-PRESSURE TUBE(POST SB66030)								
		MOS					20-DEC-2013		
	REF:	HRS/MSC ENC	1750				0 0	(1750) 1750	
79-20-03-000-805-A	NO. 1 ENGINE - DISCARD THE NO. 4 BEARING OIL-PRESSURE TUBE								
	PN	MOS					20-DEC-2013		
	SN-UNKNOWN	HRS/MSC	1750	+50			0	(1750) 1750	1800
	REF: LMM 79-20-03	ENC					0		
	LIFE LIMIT								
79-30-01-720-801 (s)	NO. 1 ENGINE - OPERATIONAL CHECK OF THE CHIP DETECTOR						PKG		
	PKG 1	MOS	12	+30d			01-NOV-2018		
	REF: GENERIC NO REF	HRS/MSC ENC	600	+10%			700.1 654		



Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
79-30-02-210-802 (s)	NO. 1 ENGINE - VISUAL CHECK OF THE OIL FILTER IMPENDING BYPASS INDICATOR POPUP BUTTON PKG 1 REF: LMM 79-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
79-30-02-215-801 (s)	NO. 1 ENGINE - DETAILED INSPECTION OF THE OIL FILTER IMPENDING BYPASS INDICATOR PKG 1 REF: LMM 79-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
792007 OVERHAUL	NO. 1 ENGINE - AIR COOLED OIL COOLER 35C2495-05 WA46631 REF: See Workcard	MOS HRS/MSC ENC	3500	+100	TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0	(3500) 3500	3600
792010	NO. 1 ENGINE - P3 AIR COOLER ASSEMBLY 35C5545-01 RWA72D987 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
793001	NO. 1 ENGINE - CHIP DETECTOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
793002	NO. 1 ENGINE - OIL FILTER IMPENDING BYPASS INDICATOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		20-DEC-2013 0 0		
793010	NO. 1 ENGINE - CHIP DETECTOR - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600
793020	NO. 1 ENGINE - OIL FILTER IMPENDING BYPASS INDICATOR (POP-UP) - DO A DETAIL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT)	(3500) 3500	3600

ENGINE NO. 2 Model : PW617F-E Serial # PCE-LC0638 Part # 35C3100-01

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

Owner: ARNELL ENTERPRISES, INC. Operator: ROGER W. BURNELL

Report Date: 08-NOV-2018

TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
79-20-01-000-801	NO. 2 ENGINE - DISCARD OIL FILTER PKG 2 REF: See Workcard	MOS HRS/MSC ENC	600	+10%			01-NOV-2018 700.1 654	(1300.1) 1300.1	1360.1
79-20-03-000-805-A	NO. 2 ENGINE - DISCARD THE NO. 4 BEARING OIL-PRESSURE TUBE(POST SB66030) REF:	MOS HRS/MSC ENC	1750				18-DEC-2013 0 0	(1750) 1750	
79-20-03-000-805-A	NO. 2 ENGINE - DISCARD THE NO. 4 BEARING OIL-PRESSURE TUBE PN SN-UNKNOWN REF: LMM 79-20-03	MOS HRS/MSC ENC	1750	+50	TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0	(1750) 1750	1800
79-30-01-720-801 (s)	NO. 2 ENGINE - OPERATIONAL CHECK OF THE CHIP DETECTOR PKG 1 REF: GENERIC NO REF	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
79-30-02-210-802 (s)	NO. 2 ENGINE - VISUAL CHECK OF THE OIL FILTER IMPENDING BYPASS INDICATOR POPUP BUTTON PKG 1 REF: LMM 79-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
79-30-02-215-801 (s)	NO. 2 ENGINE - DETAILED INSPECTION OF THE OIL FILTER IMPENDING BYPASS INDICATOR PKG 1 REF: LMM 79-30-02	MOS HRS/MSC ENC	12 600	+30d +10%			PKG 01-NOV-2018 700.1 654		
792007	NO. 2 ENGINE - AIR COOLED OIL COOLER 35C2495-05 WA47226 REF: See Workcard	MOS HRS/MSC ENC	3500	+100	TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0	(3500) 3500	3600
792010	NO. 2 ENGINE - P3 AIR COOLER ASSEMBLY 35C5545-01 RWA72D956 REF: GENERIC NO REF	MOS HRS/MSC ENC	O/C		TSN:0 TSN:0 TSN:0		18-DEC-2013 0 0		

Status Report

EMB-500 - PHENOM 100 S/N 50000334 (N500RB): 674.7 HRS, 630 AFL as of 07-Nov-2018

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TASK NO	TASK DESCRIPTION PART/SERIAL	UNIT	INTERVAL	TIME SINCE	ADJ	WARR EXP	COMPLIANCE	NEXT DUE (ENG/APU) A/C	MAX LIMIT
793001	NO. 2 ENGINE - CHIP DETECTOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
793002	NO. 2 ENGINE - OIL FILTER IMPENDING BYPASS INDICATOR PN SN-UNKNOWN REF: See Workcard	MOS HRS/MSC ENC	O/C	TSN:0 TSN:0 TSN:0			18-DEC-2013 0 0		
793010	NO. 2 ENGINE - CHIP DETECTOR - DO A VISUAL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	
793020	NO. 2 ENGINE - OIL FILTER IMPENDING BYPASS INDICATOR (POP-UP) - DO A DETAIL INSPECTION AND FUNCTIONAL TEST REF: See Workcard	MOS HRS/MSC ENC	3500	+100			(EBT) (3500) 3500	3600	
CHAPTER --	GENERAL								
EM50-141121	REVIEW EMBRAER PHENOM 100 AMM 2432 CHAPTER 05 REV 35 DATED 21 NOV 2014-CAMP CHANGE FORM								
	REF: RCF EM50	MOS HRS/MSC AFL	-						