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CHALLENGER 300
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EQUALIZED MAINTENANCE PROGRAM

1. General

This program consists of a manufacturer's recommended Equalized Maintenance Program (EMP) that allows the operator to distribute scheduled maintenance tasks in smaller allocations thereby improving aircraft availability.

The EMP includes the hourly and monthly Maintenance Review Board (MRB) Report tasks from the Challenger 300 Time/Limits Maintenance Checks (TL/MC) Manual (Section 5-20), up to interval of 2400 flight hours and 24 months.

These tasks are split in small inspection packages based on:

- Common aircraft zone
- Common access
- Common or related systems
- Man-hours to perform the tasks

These tasks can be accomplished one at a time or in groups, as scheduled by the operator. All periodic maintenance requirements are designed to preserve aircraft reliability and ensure the continued airworthiness and safe operation of the aircraft.

The EMP does not include:

- Airworthiness Limitation tasks that are listed in Section 5-10 of the TL/MC Manual
- Tasks listed in the aircraft specific Supplemental Time/Limits Maintenance Checks (STL/MC) Manual

The following MRB tasks are not equalized and are provided in separate sections:

- MRB tasks at higher intervals (above 2400 hours and 24 months)
- Tasks for which the interval does not correspond to the regular interval framework
- Tasks that have special requirements (as national regulations)
- Tasks that have intervals in Engine or APU time (hours or cycles)

Use of Equalized Maintenance program may be subject to national and/or local regulatory approval.

2. Hourly Scheduled Inspections

Section 5.2 contains hourly scheduled tasks that are required to maintain the aircraft in an airworthy condition for tasks with intervals from 400 to 4000 hours.

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The following is a list of all hourly inspection packages contained in the Challenger 300 EMP:

- A. The 400-hour tasks are distributed into 8 packages: A1, A2, A3, A4, A5, A6, A7 and A8.
- B. The 800-hour tasks are distributed into 8 packages: B1, B2, B3, B4, B5, B6, B7 and B8.
- C. The 1600-hour tasks are distributed into 8 packages: C1, C2, C3, C4, C5, C6, C7 and C8.
- D. The 2400-hour tasks are distributed into 6 packages: D1, D2, D3, D4, D5 and D6.
- E. The 3000-hour tasks are listed into one package and sorted by Chapter Task number.
- F. The 3200-hour tasks are listed into one package and sorted by Chapter Task number.
- G. The 4000-hour tasks are listed into one package and sorted by Chapter Task number.

3. Monthly Scheduled Inspections

Section 5.3 contains monthly scheduled tasks that are required to maintain the aircraft in an airworthy condition for tasks with intervals from 6 to 48 months.

The following is a list of all monthly inspection packages contained in the Challenger 300 EMP:

- A. The 6-month tasks are distributed into 2 packages: 6M1 and 6M2.
- B. The 12-month tasks are distributed into 6 packages: 12M1, 12M2, 12M3, 12M4, 12M5 and 12M6.
- C. The 24-month tasks are distributed into 6 packages: 24M1, 24M2, 24M3, 24M4, 24M5 and 24M6.
- D. The 48-month tasks are listed into one package and sorted by Chapter Task number.

4. Non-Equalized Tasks

Section 5.4 is a list of non-equalized MRB tasks sorted by Chapter 5 Task numbers.

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Non-equalized tasks are defined as follows:

- Tasks at high intervals (above 4000 hours and 48 months)
- Tasks for which the interval does not correspond to the regular interval framework
- Tasks that have special requirements (as national regulations)
- Tasks that have interval in Engine or APU time (hours or cycles)

5. Allowable Extension Tolerances

All MRB tasks are subject to the rules of the Extension Tolerances as described in Section 1.2 of the Challenger 300 Maintenance Planning Document.

In brief, for Hourly controlled items, the recommended extension tolerance is ten percent of the task interval or 45 hours, whichever is the lesser. And for calendar controlled items, the recommended extension tolerance is ten percent of the task interval or 2 months, whichever is the lesser.

6. Signoff of Tasks

A signoff in either the MECH or INSP block can constitute task completion on the work forms. A signoff in both blocks is optional and is left to the discretion of the inspector responsible for return to service.

7. Program Notes

Section 5.4 may refer to Program Notes in the Task Interval column. Program Notes are described in section 1.2, paragraph 6 of the Challenger 300 Maintenance Planning Document.

8. Phase-In

For aircraft that are already in service, a phase-in is required to get on the EMP. A phase-in is a set of tasks that have to be performed in order to transition from the current maintenance program to the EMP. To get a phase-in, operators may contact Bombardier Business Aircraft Division, Maintenance Engineering.

9. Customized Equalized Maintenance Program

Individual customized equalized maintenance programs are offered to operators who prefer to have a program tailored to their individual requirements and aircraft utilization.

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A customized program has the following characteristics:

- Supplemental TL/MC tasks incorporated
- Program designed to the frequency preferred by the operator
- Possibility to have all Hourly or all Monthly program based on the aircraft utilization
- Flexibility on the selection of tasks to equalize
- List of tasks provided into operations over the aircraft life

To sign up for a customized program, an operator may contact Bombardier Business Aircraft Division, Maintenance Engineering.

10. Inspection packages

Each individual Inspection Package is a list of tasks to be performed in a specific aircraft area or related system. Other factors considered when determining task placement within an Inspection Package were convenience, access requirements, and the man-hours to perform the tasks.

Several suggested methods of utilizing the Inspection Packages have been included in this section to aid operators in designing a program best suited to their own specific operational requirements. These are suggestions only. Provided no inspection interval is exceeded, there is no prescribed method of utilizing the EMP Inspection Packages

A. HOURLY INSPECTION PACKAGES

- (1) Sample Hourly Inspection Program #1 (See Table 1) – A–Packages at 50 hour intervals, combined with B, C, and D Packages.

This example performs single A– Packages at 50–hour intervals, combined with B, C, and D performed, as required. This method would be best suited to high utilization operators with complete in–house maintenance capabilities, and requiring minimum downtimes for scheduled inspections.

- (2) Sample Hourly Inspection Program #2 (See Table 2) – A– Packages at 100 hour intervals, with combined with B, C, and D Packages.

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This example utilizes the 400-hour A- Packages two at a time, at 100-hour intervals, combined with B, C, and D performed, as required. This method would be best suited for average utilization operators with complete in-house maintenance capabilities, and requiring minimum downtimes for scheduled inspections.

- (3) Sample Hourly Inspection Program #3 (See Table 3) – A- Packages at 100-hour intervals with B, C, and D Packages performed together at their approved intervals.

This example utilizes the 400-hour A- Packages two at a time, at 100 hour intervals, while performing all B- Packages together every 800 hours, C- Packages together every 1,600 hours and D- Packages together every 2,400 hours. This method would be best suited for average utilization operators with limited in-house maintenance capabilities, and able to absorb longer downtimes for scheduled inspections.

- (4) Inspection Program Planning and Documentation (See Table 4)

After careful consideration by the operator, a form recording the sequence of each Hourly Inspection Package should be prepared (a blank form is provided, see Table 4). A copy of the completed EMP form should be placed in the aircraft's airframe maintenance log for future reference.

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Table 1 – Sample EMP Hourly Inspection Program Worksheet #1

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SAMPLE HOURLY INSPECTION PROGRAM #1
SINGLE A – PACKAGES AT 50 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
50	A1	B1		
100	A2		C2	
150	A3	B3		
200	A4			D4
250	A5	B5		
300	A6		C6	
350	A7	B7		
400	A8			
450	A1		C1	
500	A2	B2		

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SAMPLE HOURLY INSPECTION PROGRAM #1
SINGLE A – PACKAGES AT 50 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
550	A3			D3
600	A4	B4		
650	A5			D5
700	A6	B6		
750	A7		C7	
800	A8	B8		
850	A1	B1		
900	A2			
950	A3	B3		
1000	A4		C4	

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SAMPLE HOURLY INSPECTION PROGRAM #1
SINGLE A – PACKAGES AT 50 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1050	A5	B5		
1100	A6			D6
1150	A7	B7		
1200	A8		C8	
1250	A1			
1300	A2	B2		
1350	A3		C3	
1400	A4	B4		
1450	A5		C5	
1500	A6	B6		

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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1550	A7			
1600	A8	B8		
1650	A1	B1		D1
1700	A2		C2	
1750	A3	B3		
1800	A4			
1850	A5	B5		
1900	A6		C6	
1950	A7	B7		
2000	A8			

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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
2050	A1		C1	
2100	A2	B2		D2
2150	A3			
2200	A4	B4		
2250	A5			
2300	A6	B6		
2350	A7		C7	
2400	A8	B8		
2450	A1	B1		
2500	A2			

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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
2550	A3	B3		
2600	A4		C4	
2650	A5	B5		
2700	A6			
2750	A7	B7		
2800	A8		C8	
2850	A1			
2900	A2	B2		
2950	A3		C3	D3
3000	A4	B4		

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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
3050	A5		C5	D5
3100	A6	B6		
3150	A7			
3200	A8	B8		
3250	A1	B1		
3300	A2		C2	
3350	A3	B3		
3400	A4			
3450	A5	B5		
3500	A6		C6	D6

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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
3550	A7	B7		
3600	A8			
3650	A1		C1	
3700	A2	B2		
3750	A3			
3800	A4	B4		
3850	A5			
3900	A6	B6		
3950	A7		C7	
4000	A8	B8		

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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
4050	A1	B1		D1
4100	A2			
4150	A3	B3		
4200	A4		C4	
4250	A5	B5		
4300	A6			
4350	A7	B7		
4400	A8		C8	
4450	A1			
4500	A2	B2		D2

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SINGLE A – PACKAGES AT 50 Hour intervals
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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
4550	A3		C3	
4600	A4	B4		
4650	A5		C5	
4700	A6	B6		
4750	A7			
4800	A8	B8		

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Table 2 – Sample EMP Hourly Inspection Program Worksheet #2

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SAMPLE HOURLY INSPECTION PROGRAM #2
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
100	A1, A2	B1	C2	
200	A3, A4	B3		
300	A5, A6	B5	C6	
400	A7, A8	B7		
500	A1, A2	B2	C1	
600	A3, A4	B4		D4
700	A5, A6	B6		
800	A7, A8	B8	C7	
900	A1, A2	B1		D1
1000	A3, A4	B3	C4	

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SINGLE A – PACKAGES AT 100 Hour intervals
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Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1100	A5, A6	B5		D6
1200	A7, A8	B7	C8	
1300	A1, A2	B2		D2
1400	A3, A4	B4	C3	
1500	A5, A6	B6	C5	
1600	A7, A8	B8		
1700	A1, A2	B1	C2	
1800	A3, A4	B3		D3
1900	A5, A6	B5	C6	
2000	A7, A8	B7		

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SAMPLE HOURLY INSPECTION PROGRAM #2
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
2100	A1, A2	B2	C1	
2200	A3, A4	B4		
2300	A5, A6	B6		D5
2400	A7, A8	B8	C7	
2500	A1, A2	B1		
2600	A3, A4	B3	C4	
2700	A5, A6	B5		
2800	A7, A8	B7	C8	
2900	A1, A2	B2		
3000	A3, A4	B4	C3	D4

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SAMPLE HOURLY INSPECTION PROGRAM #2
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
3100	A5, A6	B6	C5	
3200	A7, A8	B8		
3300	A1, A2	B1	C2	D1
3400	A3, A4	B3		
3500	A5, A6	B5	C6	D6
3600	A7, A8	B7		
3700	A1, A2	B2	C1	D2
3800	A3, A4	B4		
3900	A5, A6	B6		
4000	A7, A8	B8	C7	

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SAMPLE HOURLY INSPECTION PROGRAM #2
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Single B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
4100	A1, A2	B1		
4200	A3, A4	B3	C4	D3
4300	A5, A6	B5		
4400	A7, A8	B7	C8	
4500	A1, A2	B2		
4600	A3, A4	B4	C3	
4700	A5, A6	B6	C5	D5
4800	A7, A8	B8		

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Table 3 – Sample EMP Hourly Inspection Program Worksheet #3

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SAMPLE HOURLY INSPECTION PROGRAM #3
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Standard B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
100	A1, A2			
200	A3, A4			
300	A5, A6			
400	A7, A8			
500	A1, A2			
600	A3, A4			
700	A5, A6			
800	A7, A8	B1, B2, B3, B4, B5, B6, B7, B8		
900	A1, A2			

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SAMPLE HOURLY INSPECTION PROGRAM #3
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Standard B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1000	A3, A4			
1100	A5, A6			
1200	A7, A8			
1300	A1, A2			
1400	A3, A4			
1500	A5, A6			
1600	A7, A8	B1, B2, B3, B4, B5, B6, B7, B8	C1, C2, C3, C4, C5, C6, C7, C8	
1700	A1, A2			
1800	A3, A4			

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SAMPLE HOURLY INSPECTION PROGRAM #3
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Standard B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1900	A5, A6			
2000	A7, A8			
2100	A1, A2			
2200	A3, A4			
2300	A5, A6			
2400	A7, A8	B1, B2, B3, B4, B5, B6, B7, B8		D1, D2, D3, D4, D5, D6
2500	A1, A2			
2600	A3, A4			
2700	A5, A6			

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SAMPLE HOURLY INSPECTION PROGRAM #3
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Standard B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
2800	A7, A8			
2900	A1, A2			
3000	A3, A4			
3100	A5, A6			
3200	A7, A8	B1, B2, B3, B4, B5, B6, B7, B8	C1, C2, C3, C4, C5, C6, C7, C8	
3300	A1, A2			
3400	A3, A4			
3500	A5, A6			
3600	A7, A8			

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Table 3 – Sample EMP Hourly Inspection Program Worksheet #3

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

SAMPLE HOURLY INSPECTION PROGRAM #3
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Standard B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
3700	A1, A2			
3800	A3, A4			
3900	A5, A6			
4000	A7, A8	B1, B2, B3, B4, B5, B6, B7, B8		
4100	A1, A2			
4200	A3, A4			
4300	A5, A6			
4400	A7, A8			
4500	A1, A2			

EFFECTIVITY: ALL

EQUALIZED MAINTENANCE PROGRAM

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Table 3 – Sample EMP Hourly Inspection Program Worksheet #3

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

SAMPLE HOURLY INSPECTION PROGRAM #3
SINGLE A – PACKAGES AT 100 Hour intervals
Combined With Standard B, C, and D – Packages

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
4600	A3, A4			
4700	A5, A6			
4800	A7, A8	B1, B2, B3, B4, B5, B6, B7, B8	C1, C2, C3, C4, C5, C6, C7, C8	D1, D2, D3, D4, D5, D6

EFFECTIVITY: ALL

EQUALIZED MAINTENANCE PROGRAM

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
50				
100				
150				
200				
250				
300				
350				
400				
450				
500				
550				

EFFECTIVITY: ALL

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
600				
650				
700				
750				
800				
850				
900				
950				
1000				
1050				
1100				

EFFECTIVITY: ALL

EQUALIZED MAINTENANCE PROGRAM

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1150				
1200				
1250				
1300				
1350				
1400				
1450				
1500				
1550				
1600				
1650				

EFFECTIVITY: ALL

EQUALIZED MAINTENANCE PROGRAM

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
1700				
1750				
1800				
1850				
1900				
1950				
2000				
2050				
2100				
2150				
2200				

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
2250				
2300				
2350				
2400				
2450				
2500				
2550				
2600				
2650				
2700				
2750				

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
2800				
2850				
2900				
2950				
3000				
3050				
3100				
3150				
3200				
3250				
3300				

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
3350				
3400				
3450				
3500				
3550				
3600				
3650				
3700				
3750				
3800				
3850				

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
3900				
3950				
4000				
4050				
4100				
4150				
4200				
4250				
4300				
4350				
4400				

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Table 4 – EMP Hourly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

HOURLY INSPECTION PROGRAM WORKSHEET

Flight Hours	INSP A – 400 H Package #	INSP B – 800 H Package #	INSP C – 1600 H Package #	INSP D – 2400 H Package #
4450				
4500				
4550				
4600				
4650				
4700				
4750				
4800				

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B. Monthly Inspection Packages

- (1) Sample Monthly Inspection Program #1 (See Table 5) – 6, 12 and 24 Month Packages performed every month.

This example performs single 6M, 12M and 24M Packages every month. This method would be best suited to high utilization operators with complete in-house maintenance capabilities, and requiring minimum downtimes for scheduled inspections.

- (2) Sample Monthly Inspection Program #2 (See Table 6) – 6, 12 and 24 Month Packages performed every two months

This example performs single 6M, 12M and 24M Packages every two months. This method would be best suited to average utilization operators with complete in-house maintenance capabilities, and requiring minimum downtimes for scheduled inspections.

- (3) Sample Monthly Inspection Program #3 (See Table 7) – 6, 12 and 24 Month Packages performed every three months

This example performs single 6M, 12M and 24M Packages every three months. This method would be best suited to average utilization operators with limited in-house maintenance capabilities, and able to absorb longer downtimes for scheduled inspections.

- (4) Inspection Program Planning and Documentation (See Table 8)

After careful consideration by the operator, a form recording the sequence of each Monthly Inspection Package should be prepared (a blank form is provided, see Table 8). A copy of the completed Monthly Inspection form should be placed in the aircraft's airframe maintenance log for future reference.

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Table 5 – EMP Sample Monthly Inspection Program #1

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

**Sample Monthly Inspection Program #1
Single Monthly Packages**

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
1	6M1		
2		12M1	
3	6M2		
4		12M2	
5		12M3	
6		12M4	
7	6M1		
8		12M5	
9	6M2		
10		12M6	
11			24M1

EFFECTIVITY: ALL

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Table 5 – EMP Sample Monthly Inspection Program #1

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

**Sample Monthly Inspection Program #1
Single Monthly Packages**

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
12			24M2
13	6M1		
14		12M1	
15	6M2		
16		12M2	
17		12M3	24M3
18		12M4	24M4
19	6M1		
20		12M5	
21	6M2		
22		12M6	

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Table 5 – EMP Sample Monthly Inspection Program #1			
CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM			
Sample Monthly Inspection Program #1 Single Monthly Packages			
Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
23			24M5
24			24M6

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Table 6 – EMP Sample Monthly Inspection Program #2

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

Sample Monthly Inspection Program #2
Single BI – Monthly Packages

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
1	6M1	12M1	24M1
2			
3	6M2	12M2	
4			
5		12M3	24M3
6			
7	6M1	12M4	
8			
9	6M2	12M5	24M5
10			
11		12M6	

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Table 6 – EMP Sample Monthly Inspection Program #2

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

**Sample Monthly Inspection Program #2
 Single BI – Monthly Packages**

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
12			
13	6M1	12M1	
14			
15	6M2	12M2	24M2
16			
17		12M3	
18			
19	6M1	12M4	24M4
20			
21	6M2	12M5	
22			

EFFECTIVITY: ALL

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Table 6 – EMP Sample Monthly Inspection Program #2			
CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM			
Sample Monthly Inspection Program #2 Single BI – Monthly Packages			
Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
23		12M6	24M6
24			

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Table 7 – EMP Sample Monthly Inspection Program #3

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

**Sample Monthly Inspection Program #3
Single Quarterly Packages**

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
1			
2			
3	6M1, 6M2	12M1, 12M2	24M1
4			
5			
6		12M3, 12M4	24M3
7			
8			
9	6M1, 6M2		
10			
11			

EFFECTIVITY: ALL

EQUALIZED MAINTENANCE PROGRAM

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Table 7 – EMP Sample Monthly Inspection Program #3

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

**Sample Monthly Inspection Program #3
Single Quarterly Packages**

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
12		12M5, 12M6	24M5
13			
14			
15	6M1, 6M2	12M1, 12M2	24M2
16			
17			
18		12M3, 12M4	24M4
19			
20			
21	6M1, 6M2		
22			

EFFECTIVITY: ALL

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Table 7 – EMP Sample Monthly Inspection Program #3			
CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM			
Sample Monthly Inspection Program #3 Single Quarterly Packages			
Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
23			
24		12M5, 12M6	24M6

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Table 8 – EMP Monthly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

Monthly Inspection Program Worksheet

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

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Table 8 – EMP Monthly Inspection Program Worksheet

CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM

Monthly Inspection Program Worksheet

Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			

EFFECTIVITY: ALL

EQUALIZED MAINTENANCE PROGRAM

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Table 8 – EMP Monthly Inspection Program Worksheet			
CHALLENGER 300 EQUALIZED MAINTENANCE PROGRAM			
Monthly Inspection Program Worksheet			
Months	6 M INSP A Package #	12 M INSP A Package #	24 M INSP A Package #
23			
24			

EFFECTIVITY: ALL

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