



767 MAINTENANCE PLANNING DATA

SECTION 5. RECOMMENDED LUBRICATION REQUIREMENTS

A. SCOPE	5.0-5
B. NOTES	5.0-5
C. PAGE FORMAT: RECOMMENDED LUBRICATION REQUIREMENTS	5.0-9
LUBRICATION TASKS	5.1-1



767 MAINTENANCE PLANNING DATA

THIS PAGE INTENTIONALLY LEFT BLANK



767 MAINTENANCE PLANNING DATA

LIST OF FIGURES

<u>FIGURE</u>	<u>TITLE</u>	<u>PAGE</u>
FIGURE 1.	EXAMPLE LUBRICATION TASK CARD	5.0-6
FIGURE 2.	EXAMPLE LUBRICATION TASK CARD (CONT.).....	5.0-7
FIGURE 3.	LUBRICATION PROGRAM EXAMPLE PAGE	5.0-8



767 MAINTENANCE PLANNING DATA

THIS PAGE INTENTIONALLY LEFT BLANK

767 MAINTENANCE PLANNING DATA


This section of the MPD outlines the recommended periodic lubrication requirements and covers all lubrication requirements listed in ATA Chapter 12-21-XX of the Maintenance Manual.

Notes applicable to the lubrication program are followed by the format of the pages that list the lubrication tasks. The lubrication tasks are listed in ATA order.

B. NOTES

1. The Boeing recommended lubrication requirements are listed on the following pages. Subject to airline operations and related environment, a more frequent lubrication of unsealed items at accessible locations is recommended. In addition, when the airplane is cleaned with high pressure water, detergents and/or steam, lubrication and application of BMS 3-23 or BMS 3-29 is recommended for exposed components after cleaning.
2. The most advantageous lubrication interval will be determined by the individual airline based upon operating experience.
3. Illustrations for all scheduled lubrication items are found in the Maintenance Task Cards as well as the operator's maintenance manual. The appropriate illustrations can be easily found by referring to the MPD Number (which reflects the maintenance manual chapter-section-subject-page block) or by the Task Card Number as referenced with each MPD Item in this section. (See page format in Paragraph C.) An example Lubrication Task Card follows for reference purposes (see Figure 1).
4. A complete listing of MRB/MPD/Task Card number cross reference indexes is included in Appendix E.
5. Lubrication requirements specified in the 767 FAA MRB Report were developed using the MSG-3 analysis process; these MRB lubrication requirements do not represent the total lubrication package as specified in this document.
6. For a summary of the four most commonly used greases on Boeing airplanes (MIL-PRF-23827, MIL-G-21164, MIL-PRF-81322 and BMS 3-24), see Service Letter 757-SL-22-C dated November 16, 2001. This Service Letter describes the basic properties, composition, characteristics and general applications of the four types of grease commonly used on Boeing airplanes and gives examples of specific applications.

Service Letter 767-SL-20-027 advises operators of a new general purpose grease specification designated BMS 3-33 which provides improved corrosion and wear protection compared to MIL-PRF-23827 and other grease types. Operators should consider the use of BMS 3-33 as an alternate general purpose grease in those defined areas of Chapter 12 of the Maintenance Manual.

STATION				 767 TASK CARD				BOEING CARD NO. 12-030-C1	
TAIL NO.								AIRLINE CARD NO.	
DATE								XXX	
SKILL	WORK AREA	RELATED TASK	INTERVAL	PHASE	REVISION				
AIRPL	CARGO DOORS		1C	11212	F AUG 10/93				
TASK		TITLE			STRUCTURAL ILLUSTRATION REFERENCE		APPLICABILITY		
LUBRICATE		BULK CARGO DR PRES STOP/LATCH ROLLER					AIRPLANE ALL ENGINE ALL		
ZONES		ACCESS PANELS							
811		811							
WCH	INSP	IMPDTEN NUMBER							
		1. LUBRICATE THE BULK CARGO DOOR PRESSURE STOP PINS AND BEARING PLATES. (APPLY A THIN COAT ON WORKING SURFACES). 12-21-24-3A 12-21-24-3A 2. LUBRICATE THE BULK CARGO DOOR LATCH ROLLERS. 12-21-24-3B 12-21-24-3B 1. <u>Lubricate the Bulk Cargo Door Latch Rollers, Stop Pins and Stop Pads (Fig. 301)</u> A. Consumable Materials (1) D00014 Grease - MIL-G-21164 (2) D00013 Grease - MIL-G-23827 (3) Open the bulk cargo door sufficiently to get access to the latch rollers, stop pins and stop pads. (4) Apply a light layer of the grease to the stop pins and the stop pads. (5) Lubricate the latch rollers on the fuselage at the forward and aft sides of the door cutout.							
EFFECTIVITY		LUBRICATE	BULK CARGO DR PRES STOP/LATCH ROLLER						
		12-21-24-3A	12-030-C1 PAGE 1 OF 4 NOV 10/91						


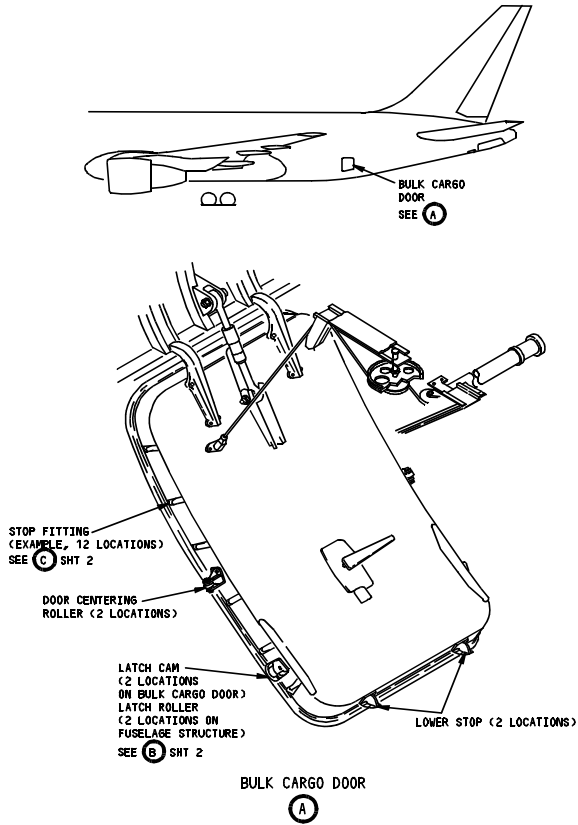
XXX				 767 TASK CARD				BOEING CARD NO. 12-030-C1	
				AIRLINE CARD NO.					
 <p>STOP FITTING (EXAMPLE, 12 LOCATIONS) SEE (C) SHT 2</p> <p>DOOR CENTERING ROLLER (2 LOCATIONS)</p> <p>LATCH CAM (2 LOCATIONS ON BULK CARGO DOOR) LATCH ROLLER (2 LOCATIONS ON FUSELAGE STRUCTURE) SEE (B) SHT 2</p> <p>LOWER STOP (2 LOCATIONS)</p> <p>BULK CARGO DOOR (A)</p> <p>Bulk Cargo Door Lubrication Figure 301 (Sheet 1)</p>									
EFFECTIVITY		LUBRICATE	BULK CARGO DR PRES STOP/LATCH ROLLER						
		12-21-24-3A	12-030-C1 PAGE 2 OF 4 MAY 10/90						

FIGURE 1. EXAMPLE LUBRICATION TASK CARD

D622T001



767 MAINTENANCE PLANNING DATA

XXX		767 TASK CARD		BOEING CARD NO. 12-030-C1 AIRLINE CARD NO.
<p>FUSELAGE STRUCTURE</p> <p>LATCH ROLLER FLUSH MIL-6-25827 (2 LOCATIONS ON FUSELAGE STRUCTURE)</p> <p>OUTBD UP</p> <p>LATCH ROLLER 2 POINTS (B)</p> <p>BULK CARGO DOOR</p> <p>STOP PIN (12 LOCATIONS ON BULK CARGO DOOR) STOP PAD (12 LOCATIONS ON FUSELAGE STRUCTURE) SEE (D) SHT 3</p> <p>OUTBD</p> <p>STOP FITTING (C)</p> <p>NOT ALL LATCH ROLLERS HAVE LUBRICATION FITTINGS</p> <p>Bulk Cargo Door Lubrication Figure 301 (Sheet 2)</p>				
EFFECTIVITY	LUBRICATE 12-21-24-3A	BULK CARGO DR PRES STOP/LATCH ROLLER 12-030-C1	PAGE 3 OF 4 AUG 10/93	

XXX		767 TASK CARD		BOEING CARD NO. 12-030-C1 AIRLINE CARD NO.
<p>FUSELAGE STRUCTURE</p> <p>STOP PAD</p> <p>STOP PIN</p> <p>STOP PAD AND STOP PIN MIL-6-21164 (1 LOCATION ON EACH STOP FITTING, 12 STOP FITTINGS ON DOOR)</p> <p>INBD FWD</p> <p>BULK CARGO DOOR</p> <p>STOP PAD AND STOP PIN 1 POINT (D)</p> <p>Bulk Cargo Door Lubrication Figure 301 (Sheet 3)</p>				
EFFECTIVITY	LUBRICATE 12-21-24-3A	BULK CARGO DR PRES STOP/LATCH ROLLER 12-030-C1	PAGE 4 OF 4 MAY 10/90	

FIGURE 2. EXAMPLE LUBRICATION TASK CARD (CONT.)

MPD ITEM NUMBER	C A T	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REF	TASK DESCRIPTION
					APL	ENG			
12-21-XX-3X									
									(A to Z) Unique alpha identifier
									(3) MM Page Block 300 Servicing
									(01 to 34) MM Subject Number
									(12 to 21) MM Chapter-Section Number
EXAMPLE ILLUSTRATING FORMAT									
12-21-32-3A		1C	434	434AL 434AR 434DL	ALL	524	00.2	12-032-02	LUBRICATE LEFT WING NACELLE ATTACH FITTINGS

FIGURE 3. LUBRICATION PROGRAM EXAMPLE PAGE

D622T001



767 MAINTENANCE PLANNING DATA

C. PAGE FORMAT: RECOMMENDED LUBRICATION REQUIREMENTS

COLUMN	EXPLANATION
MPD ITEM NUMBER	Each task in the MPD is identified with a unique number. The first seven digits correspond to the appropriate ATA Chapter-Section-Subject-Page Block in the Boeing Maintenance Manual. Alpha characters following the seventh digit differentiate between multiple tasks in the same page block.
CAT	<p>MSG-3 FAILURE EFFECT CATEGORIES</p> <p>Lubrication items contained in the MRB Report are identified in this column by identifying the MSG-3 failure-effect category:</p> <ul style="list-style-type: none">5 - Evident, Safety6 - Evident, Economic (Operational)7 - Evident, Economic (Non-Operational)8 - Hidden, Safety9 - Hidden, Economic0 - Regulatory Authority Required Task- A blank indicates this task is a non-MRB item.
INTERVAL	Task intervals specified in terms of flight hours or letter check. If the threshold and repeat interval differ, the first interval is the threshold, the interval listed underneath is the repeat.
ZONE	Airplane Zone Number (see Zone Diagrams, Section 3) where task is performed.
ACCESS	Access Panel/Door Number (see Access Panel/Door Illustrations, Section 4).



767 MAINTENANCE PLANNING DATA

COLUMN		EXPLANATION	
APPLICABILITY APL ENG	Applicable Airplane Model and Engine.		
	APL	ENGINE	
	ALL = All Airplanes PASS = Passenger Airplanes 200 = 767-200 Series 300 = 767-300, Series 400E = 767-400ER SF = 767-200 Special Freighter BCF = 767-300 Boeing Converted Freighter GMF = 767-300 General Market Freighter PF = 767-300 Package Freighter FRTR = All 767 Freighters NOTE = Airplane Applicability Note	ALL = All 767 Engines 4000 = P&W PW4052, PW4056, PW4060, and PW4062 7R4 = P&W JT9D-7R4D and -7R4E 7R4D = P&W JT9D-7R4D 7R4E = P&W JT9D-7R4E 80 = GE CF6-80A and -80C (and variants) 80A = GE CF6-80A 80C = GE CF6-80C (and variants) 524 = RR RB211-524H NOTE = Engine Applicability Note	
MANHOURS	Estimated manhours required to perform the on-airplane portion of the task. These manhours do not include the time required to open/close access doors/panels, position work stands, troubleshoot, nor correct discrepancies found while performing the task. The estimated manhours are based on the use of skilled personnel, and ready availability of the required tools and equipment.		
TASK CARD REFERENCE	Each MPD Item has the first seven digits of its corresponding Task Card Number listed in this column. Illustrations and other specific information for each lubrication item can be readily found by this reference to the applicable task card.		
TASK DESCRIPTION	Description of the task to be performed.		



767 MAINTENANCE PLANNING DATA

LUBRICATION TASKS

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-04-3A	8	NOTE	335 345	335AFB 335EB 335GB 335HB 345AFB 345EB 345GB 345HB	ALL	ALL	01.3	12-002-01 12-002-C1	LUBRICATE THE ELEVATOR POWER CONTROL ACTUATORS INCLUDING PCA INPUT LINKAGE, LOAD LOOP, AND HANGER LINK (6 PCA'S PER AIRPLANE). INTERVAL NOTE: AIRPLANES USING BMS3-33 GREASE, LUBRICATE EVERY 6000 HRS OR 18 MOS, WHICHEVER COMES FIRST. AIRPLANES NOT USING BMS3-33 GREASE, LUBRICATE EVERY 3000 HRS OR 9 MOS, WHICHEVER COMES FIRST.
12-21-04-3B	8	NOTE	335 345	NOTE 335CB 335DB 335EB 335GB 335HB 335JB 335KB 335LB 345DB 345DB 345EB 345GB 345HB 345JB 345KB 345LB	ALL	ALL	00.9	12-002-02 12-002-C1	LUBRICATE ELEVATOR HINGES. ACCESS NOTE: RAISE ELEVATOR FOR ACCESS. INTERVAL NOTE: AIRPLANES USING BMS3-33 GREASE, LUBRICATE EVERY 6000 HRS OR 18 MOS, WHICHEVER COMES FIRST. AIRPLANES NOT USING BMS3-33 GREASE, LUBRICATE EVERY 3000 HRS OR 9 MOS, WHICHEVER COMES FIRST.
12-21-05-3A	8	02000 HRS NOTE	311 312	312AR	ALL	ALL	00.2	12-003-01 12-003-C1	LUBRICATE HORIZONTAL STABILIZER TRIM ACTUATOR ATTACHMENT GIMBALS (UPPER AND LOWER). INTERVAL NOTE: 2000 HOURS OR 1 YEAR, WHICHEVER COMES FIRST.
12-21-05-3B	8 6	02000 HRS NOTE	311 312	312AR	ALL	ALL	00.1	12-003-02 12-003-C1	LUBRICATE HORIZONTAL STABILIZER TRIM ACTUATOR BALL NUT/SCREW. INTERVAL NOTE: 2000 HOURS OR 1 YEAR, WHICHEVER COMES FIRST.
12-21-05-3C		6A	311 312	312AR	NOTE	ALL	00.2	12-003-03	LUBRICATE STAB TRIM CONTROL MODULE ROD ENDS. AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH MECHANICAL STABILIZER TRIM CONTROL SYSTEMS (PRODUCTION LINE NUMBERS PRIOR TO LINE NUMBER 276).

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-06-3A	8	NOTE	324	NOTE	ALL	ALL	00.5	12-004-01 12-004-C1	<p>LUBRICATE RUDDER HINGES.</p> <p>ACCESS NOTE: THE RUDDER HINGE POINTS MAY BE LUBRICATED BY DEFLECTING THE RUDDER TO THE FAR RIGHT POSITION AND USING AN EXTENDED GREASE GUN NIPPLE WITH A 45 DEGREE BEND. IF LUBRICATION IS TO BE ACCOMPLISHED WITH THE RUDDER AT THE NEUTRAL POSITION THEN ACCESS PANELS 324BL, 324GL, 324JL, 324PL, AND 324WL REQUIRE REMOVAL.</p> <p>INTERVAL NOTE: AIRPLANES USING BMS3-33 GREASE, LUBRICATE EVERY 6000 HRS OR 18 MOS, WHICHEVER COMES FIRST. AIRPLANES NOT USING BMS3-33 GREASE, LUBRICATE EVERY 3000 HRS OR 9 MOS, WHICHEVER COMES FIRST.</p>
12-21-06-3B	8	NOTE	324	324GL 324JL 324LL	ALL	ALL	00.6	12-004-02 12-004-C1	<p>LUBRICATE THE RUDDER POWER CONTROL ACTUATORS INCLUDING PCA INPUT LINKAGE, LOAD LOOP, AND HANGER LINK. (3 PCA'S PER AIRPLANE)</p> <p>INTERVAL NOTE: AIRPLANES USING BMS3-33 GREASE, LUBRICATE EVERY 6000 HRS OR 18 MOS, WHICHEVER COMES FIRST. AIRPLANES NOT USING BMS3-33 GREASE, LUBRICATE EVERY 3000 HRS OR 9 MOS, WHICHEVER COMES FIRST.</p>
12-21-07-3A		1C	561		ALL	ALL	00.1	12-005-01 12-005-C1	LUBRICATE LEFT OUTBOARD AILERON HINGES.
12-21-07-3A		1C	661		ALL	ALL	00.1	12-005-01 12-005-C1	LUBRICATE RIGHT OUTBOARD AILERON HINGES.
12-21-07-3B		1C	561	561MB	ALL	ALL	00.3	12-005-02 12-005-C1	LUBRICATE LEFT OUTBOARD AILERON POWER CONTROL ACTUATORS. (2 PCA'S ON LEFT WING)
12-21-07-3B		1C	661	661MB	ALL	ALL	00.3	12-005-02 12-005-C1	LUBRICATE RIGHT OUTBOARD AILERON POWER CONTROL ACTUATORS. (2 PCA'S ON RIGHT WING)
12-21-07-3C		4A	561	561BB	ALL	ALL	00.05	12-006-01 12-006-C1	LUBRICATE LEFT INBOARD AILERON HINGES.
12-21-07-3C		4A	661	661BB	ALL	ALL	00.05	12-006-01 12-006-C1	LUBRICATE RIGHT INBOARD AILERON HINGES.
12-21-07-3D		4A	561	561BB	ALL	ALL	00.2	12-006-02 12-006-C1	LUBRICATE LEFT INBOARD AILERON POWER CONTROL ACTUATORS. (2 PCA'S PER AILERON)
12-21-07-3D		4A	661	661BB	ALL	ALL	00.2	12-006-02 12-006-C1	LUBRICATE RIGHT INBOARD AILERON POWER CONTROL ACTUATORS. (2 PCA'S PER AILERON)

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-07-3E		1C	143 144 730		NOTE	ALL	00.05	12-006-03	LUBRICATE THE LEFT LCCA TORQUE TUBE ASSEMBLY AND LCCA OUTPUT QUADRANT ROD ENDS. AIRPLANE NOTE: APPLICABLE TO AIRPLANE LINE NUMBERS 74 AND ON.
12-21-08-3A		6A	521	521AAB 521ABB 521ACB 521ADB 521AGB 521AHB 521AJB 521AKB 521CB 521DB 521FB 521GB 521KB 521LB 521MB 521NB 521UB 521VB 521WB 521XB	ALL	ALL	00.5	12-007-01 12-007-C1	LUBRICATE LEFT OUTBOARD LE SLAT MAIN TRACK ROLLERS. (10 TRACKS PER WING)

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-08-3A		6A	621	621AAB 621ABB 621ACB 621ADB 621AGB 621AHB 621AJB 621AKB 621CB 621DB 621FB 621GB 621KB 621LB 621MB 621NB 621UB 621VB 621WB 621XB	ALL	ALL	00.5	12-007-01 12-007-C1	LUBRICATE RIGHT OUTBOARD LE SLATS MAIN TRACK ROLLERS. (10 TRACKS PER WING).
12-21-08-3B	6	2C NOTE	521	NOTE 5004	ALL	ALL	00.3	12-007-02 12-007-C1	LUBRICATE LEFT OUTBOARD LE SLAT AUXILIARY TRACK ROLLERS (10 TRACKS PER WING). ACCESS NOTE: EXTEND LE SLATS FOR LUBRICATION OF THE LE SLAT AUXILIARY TRACK ROLLERS. INTERVAL NOTE: FOR AIRPLANES INCORPORATING 767 SERVICE BULLETINS 57-0088, 57-0089, 57-0090, AND 57-0091, LUBRICATE EVERY 2C-CHECK OR 4 YEARS, WHICHEVER COMES LATER. THIS INTERVAL IS ALSO APPLICABLE TO AIRPLANE LINE NUMBERS 919 AND ON. OTHER AIRPLANES SHOULD CONTINUE LUBRICATING AT THE PREVIOUS 3000 HRS.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-4



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-08-3B	6	2C NOTE	621	NOTE 5004	ALL	ALL	00.3	12-007-02 12-007-C1	LUBRICATE RIGHT OUTBOARD LE SLAT AUXILIARY TRACK ROLLERS (10 TRACKS PER WING). ACCESS NOTE: EXTEND LE SLAT FOR LUBRICATION OF THE LE SLAT AUXILIARY TRACK ROLLERS. INTERVAL NOTE: FOR AIRPLANES INCORPORATING 767 SERVICE BULLETINS 57-0088, 57-0089, 57-0090, AND 57-0091, LUBRICATE EVERY 2C-CHECK OR 4 YEARS, WHICHEVER COMES LATER. THIS INTERVAL IS ALSO APPLICABLE TO AIRPLANE LINE NUMBERS 919 AND ON. OTHER AIRPLANES SHOULD CONTINUE LUBRICATING AT THE PREVIOUS 3000 HRS.
12-21-08-3C		6A	511	5004 511MB	ALL	ALL	00.1	12-008-01 12-008-C1	LUBRICATE LEFT INBOARD LE SLAT MAIN TRACK ROLLERS. (ONE TRACK PER WING).
12-21-08-3C		6A	611	5004 611MB	ALL	ALL	00.1	12-008-01 12-008-C1	LUBRICATE RIGHT INBOARD LE SLAT MAIN TRACK ROLLERS. (ONE TRACK PER WING).
12-21-08-3D		2C NOTE	511	5004 511EB 511HB 511MB	ALL	ALL	00.1	12-008-02 12-008-C1	LUBRICATE THE LEFT INBOARD LE SLAT AUXILIARY TRACK ROLLERS. INTERVAL NOTE: FOR AIRPLANES INCORPORATING 767 SERVICE BULLETINS 57-0088, 57-0089, 57-0090, AND 57-0091, LUBRICATE EVERY 2C-CHECK OR 4 YEARS, WHICHEVER COMES LATER. THIS INTERVAL IS ALSO APPLICABLE TO AIRPLANES LINE NUMBERS 919 AND ON. OTHER AIRPLANES SHOULD CONTINUE LUBRICATING AT THE PREVIOUS 6A INTERVAL.
12-21-08-3D		2C NOTE	611	5004 611EB 611HB 611MB	ALL	ALL	00.1	12-008-02 12-008-C1	LUBRICATE THE RIGHT INBOARD LE SLAT AUXILIARY TRACK ROLLERS. INTERVAL NOTE: FOR AIRPLANES INCORPORATING 767 SERVICE BULLETINS 57-0088, 57-0089, 57-0090, AND 57-0091, LUBRICATE EVERY 2C-CHECK OR 4 YEARS, WHICHEVER COMES LATER. THIS INTERVAL IS ALSO APPLICABLE TO AIRPLANES LINE NUMBERS 919 AND ON. OTHER AIRPLANES SHOULD CONTINUE LUBRICATING AT THE PREVIOUS 6A INTERVAL.
12-21-08-3E	6	03000 HRS	511	5004 511CB 511DB	ALL	ALL	00.1	12-009-01	LUBRICATE LEFT INBOARD LE SLAT SIDE BRACE LINKS.
12-21-08-3E	6	03000 HRS	611	5004 611CB 611DB	ALL	ALL	00.1	12-009-01	LUBRICATE RIGHT INBOARD LE SLAT SIDE BRACE LINKS.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-08-3F	6	1C	125 126 510 520	511BB 511CB 511FB 511KB 511LB 511NB 511QB 511RB 521AEB 521AFB 521ALB 521AMB 521EB 521HB 521JB 521PB 521RB 521TB 521YB 521ZB 821	ALL	ALL	01.0	12-010-01	LUBRICATE LEFT LE SLAT DRIVE SHAFT COUPLINGS. SLATS 1-6 LEFT WING/BODY FAIRING A/C MIX BAY
12-21-08-3F	6	1C	610 620	NOTE 611BB 611CB 611FB 611KB 611LB 611NB 611QB 611RB 621AEB 621AFB 621ALB 621AMB 621EB 621HB 621JB 621PB 621RB 621TB 621YB 621ZB	ALL	ALL	01.0	12-010-01	LUBRICATE RIGHT LE SLAT DRIVE SHAFT COUPLINGS. SLATS 7-12 RIGHT WING/BODY FAIRING ACCESS NOTE: AIRPLANE WILL HAVE EITHER ACCESS PANEL 621SB OR ACCESS PANELS 621PB, 621QB, AND 621RB.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-08-3G		1C	521	5004 511CB 611CB	ALL	ALL	00.02	12-008-03	LUBRICATE THE LEFT OUTBOARD LE SLAT TRACK HOUSING AND DRAIN TUBE
12-21-08-3K		1C	621	5004 511CB 611CB	ALL	ALL	00.02	12-008-03	LUBRICATE THE RIGHT OUTBOARD LE SLAT TRACK HOUSING AND DRAIN TUBE.
12-21-09-3A	6	1C	144 211 212 555 566 730 740	1004 437DB 5002 551XBX 561AB	ALL	ALL	00.5	12-011-01 12-011-C1	LUBRICATE LEFT TE FLAP DRIVE SHAFT COUPLINGS AND SUPPORT BEARINGS.
12-21-09-3A	6	1C	144 211 212 655 666 730 740	1004 447DB 5002 651XBX 661AB	ALL	ALL	00.5	12-011-01 12-011-C1	LUBRICATE RIGHT TE FLAP DRIVE SHAFT COUPLINGS AND SUPPORT BEARINGS.
12-21-09-3B	6	6A	566	5002	ALL	ALL	00.5	12-012-01 12-012-C1	LUBRICATE LEFT OUTBOARD TE FLAP DRIVE LINKAGES.
12-21-09-3B	6	6A	666	5002	ALL	ALL	00.5	12-012-01 12-012-C1	LUBRICATE RIGHT OUTBOARD TE FLAP DRIVE LINKAGES.
12-21-09-3C		6A	566	5002	ALL	ALL	00.1	12-012-02 12-012-C1	LUBRICATE LEFT OUTBOARD TE FLAP DEFLECTION CONTROL TRACK ROLLERS.
12-21-09-3C		6A	666	5002	ALL	ALL	00.1	12-012-02 12-012-C1	LUBRICATE RIGHT OUTBOARD TE FLAP DEFLECTION CONTROL TRACK ROLLERS.
12-21-09-3D		6A	555	5002	ALL	ALL	00.1	12-013-01 12-013-C1	LUBRICATE LEFT INBOARD TE FLAP AFT FLAP SLAVE DRIVE MECHANISM.
12-21-09-3D		6A	655	5002	ALL	ALL	00.1	12-013-01 12-013-C1	LUBRICATE RIGHT INBOARD TE AFT FLAP SLAVE DRIVE MECHANISM.
12-21-09-3E		6A	555		ALL	ALL	00.05	12-013-02 12-013-C1	LUBRICATE LEFT INBOARD TE FLAP AFT FLAP INBOARD EXTERNAL HINGE.
12-21-09-3E		6A	655		ALL	ALL	00.05	12-013-02 12-013-C1	LUBRICATE RIGHT INBOARD TE FLAP AFT FLAP INBOARD EXTERNAL HINGE.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-09-3F		6A	555	5002	ALL	ALL	00.1	12-013-03 12-013-C1	LUBRICATE LEFT INBOARD TE FLAP AFT FLAP DEFLECTION CONTROL ROLLERS.
12-21-09-3F		6A	655	5002	ALL	ALL	00.1	12-013-03 12-013-C1	LUBRICATE RIGHT INBOARD TE FLAP AFT FLAP DEFLECTION CONTROL ROLLERS.
12-21-09-3G	6	6A	550	5002	ALL	ALL	00.35	12-014-01	LUBRICATE LEFT INBOARD TE FLAP DRIVE LINKAGE - NO. 3 SUPPORT.
12-21-09-3G	6	6A	650	5002	ALL	ALL	00.35	12-014-01	LUBRICATE RIGHT INBOARD TE FLAP DRIVE LINKAGE - NO. 6 SUPPORT.
12-21-09-3H	6	6A	143 197	195JL 5002	ALL	ALL	00.3	12-014-02	LUBRICATE LEFT INBOARD TE FLAP DRIVE LINKAGE - NO. 4 SUPPORT.
12-21-09-3H	6	6A	144 198	196JR 5002	ALL	ALL	00.3	12-014-02	LUBRICATE RIGHT INBOARD TE FLAP DRIVE LINKAGE NO. 5 SUPPORT.
12-21-09-3I		1C	552	552FB	ALL	ALL	00.5	12-011-02 12-011-C1	LUBRICATE THE LEFT TRAILING EDGE FLAP DRIVE OFFSET TEE GEARBOX.
12-21-09-3I		1C	652	652FB	ALL	ALL	00.5	12-011-02 12-011-C1	LUBRICATE THE RIGHT TRAILING EDGE FLAP DRIVE OFFSET TEE GEARBOX.
12-21-10-3A		6A	552	5002 5003 552BB 552GB	ALL	ALL	00.3	12-015-01 12-015-C1	LUBRICATE LEFT INBOARD SPOILER HINGES AND PCA ROD ENDS.
12-21-10-3A		6A	652	5002 5003 652BB 652GB	ALL	ALL	00.3	12-015-01 12-015-C1	LUBRICATE RIGHT INBOARD SPOILER HINGES AND PCA ROD ENDS.
12-21-10-3B		6A	552	5002 5003 552BB 552GB	ALL	ALL	00.05	12-015-02 12-015-C1	LUBRICATE LEFT INBOARD SPOILER PCA TRUNNION BRACKETS.
12-21-10-3B		6A	652	5002 5003 652BB 652GB	ALL	ALL	00.05	12-015-02 12-015-C1	LUBRICATE RIGHT INBOARD SPOILER PCA TRUNNION BRACKETS.
12-21-10-3C		6A	561	5002	ALL	ALL	00.3	12-016-01 12-016-C1	LUBRICATE LEFT OUTBOARD SPOILER HINGES.
12-21-10-3C		6A	661	5002	ALL	ALL	00.3	12-016-01 12-016-C1	LUBRICATE RIGHT OUTBOARD SPOILER HINGES.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-8



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-10-3D		6A	561	5002	ALL	ALL	00.15	12-016-02 12-016-C1	LUBRICATE LEFT OUTBOARD SPOILER POWER CONTROL ACTUATORS.
12-21-10-3D		6A	661	5002	ALL	ALL	00.15	12-016-02 12-016-C1	LUBRICATE RIGHT OUTBOARD SPOILER POWER CONTROL ACTUATORS.
12-21-11-3A		01000 HRS	143 552	5002 552CB 732	NOTE	ALL	00.1	12-016-03	LUBRICATE THE LEFT MAIN LANDING GEAR BEAM. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-11-3A		01000 HRS	144 652	5002 652CB 742	NOTE	ALL	00.1	12-016-03	LUBRICATE THE RIGHT MAIN LANDING GEAR BEAM. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-11-3A		01000 HRS	143 552	5002 552CB 732	400E	ALL	00.1	12-016-06	LUBRICATE THE LEFT MAIN LANDING GEAR BEAM.
12-21-11-3A		01000 HRS	144 652	5002 652CB 742	400E	ALL	00.1	12-016-06	LUBRICATE THE RIGHT MAIN LANDING GEAR BEAM.
12-21-12-3A		01000 HRS	115 116	713 714	ALL	ALL	00.2	12-017-01 12-017-C1	LUBRICATE NOSE LANDING GEAR ACTUATOR SUPPORT BEAM.
12-21-12-3B	6	01000 HRS	711	713 714	ALL	ALL	00.2	12-017-02 12-017-C1	LUBRICATE THE NOSE GEAR RETRACT ACTUATOR.
12-21-12-3C		01000 HRS	711	713 714	ALL	ALL	00.2	12-017-03 12-017-C1	LUBRICATE THE NOSE GEAR UPPER DRAG STRUT.
12-21-12-3D		01000 HRS	711		ALL	ALL	00.2	12-017-04 12-017-C1	LUBRICATE NOSE GEAR LOWER DRAG STRUT.
12-21-12-3E		01000 HRS	711		ALL	ALL	00.1	12-018-01 12-018-C1	LUBRICATE THE NOSE GEAR LOCK CRANK.
12-21-12-3F		01000 HRS	711		ALL	ALL	00.1	12-018-02 12-018-C1	LUBRICATE THE NOSE GEAR FWD LOCK LINK.
12-21-12-3G		01000 HRS	711		ALL	ALL	00.1	12-018-03 12-018-C1	LUBRICATE NOSE GEAR AFT LOCK LINK.
12-21-12-3H	6	01000 HRS	711		ALL	ALL	00.1	12-018-04 12-018-C1	LUBRICATE NOSE GEAR STEERING ARM LOCK LINK ATTACHMENT.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-12-3I		01000 HRS	711		ALL	ALL	00.1	12-018-05 12-018-C1	LUBRICATE THE NOSE GEAR LOCK ACTUATOR.
12-21-12-3J	6	01000 HRS	711		ALL	ALL	00.1	12-018-06 12-018-C1	LUBRICATE THE NOSE WHEEL STEERING SPRING CARTRIDGE ROD END AND STEERING DRUM AND LOCKOUT CAM. NOTE: STEERING DRUM AND LOCKOUT CAM ZERK FITTINGS HAVE BEEN REMOVED FROM AIRPLANE LINE NUMBER 588 AND ON.
12-21-12-3K		01000 HRS	711		ALL	ALL	00.1	12-019-01 12-019-C1	LUBRICATE NOSE GEAR TRUNNION BEARINGS.
12-21-12-3L		01000 HRS	711		ALL	ALL	00.2	12-019-02 12-019-C1	LUBRICATE NOSE WHEEL STEERING COLLAR.
12-21-12-3M		01000 HRS	711		ALL	ALL	00.2	12-019-03 12-019-C1	LUBRICATE NOSE GEAR TORSION LINKS.
12-21-12-3N	6	01000 HRS	711		ALL	ALL	00.2	12-020-01 12-020-C1	LUBRICATE NOSE GEAR STEERING ACTUATOR ROD ENDS AND ACTUATOR TRUNNION.
12-21-12-3O		01000 HRS	711		ALL	ALL	00.1	12-020-02 12-020-C1	LUBRICATE NOSE GEAR FORWARD TOW FITTING.
12-21-12-3P		01000 HRS	711		ALL	ALL	00.1	12-020-03 12-020-C1	LUBRICATE NOSE GEAR STEERING NUT AND GLAND NUT.
12-21-13-3A		01000 HRS	115 116	713 714	ALL	ALL	00.5	12-021-01 12-021-C1	LUBRICATE NOSE GEAR FORWARD DOOR OPERATING MECHANISM.
12-21-13-3B		01000 HRS	713 714 715 716	713 714	ALL	ALL	00.2	12-021-02 12-021-C1	LUBRICATE NOSE GEAR FORWARD AND AFT DOOR HINGES.
12-21-13-3C		01000 HRS	115 116		ALL	ALL	00.2	12-021-03 12-021-C1	LUBRICATE NOSE GEAR AFT DOOR OPERATOR STRUT.
12-21-14-3A		01000 HRS	731		NOTE	ALL	00.3	12-022-01 12-022-C1 12-022-C2	LUBRICATE LEFT MAIN GEAR SIDE BRACE. NOTE: 767-SL-32-062-B RECOMMENDS ADDITIONAL MAINTENANCE ACTIONS DUE TO IN-SERVICE OCCURRENCES OF MAIN LANDING GEAR BUSHING MIGRATION/ROTATION. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-10



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3A		01000 HRS	741		NOTE	ALL	00.3	12-022-01 12-022-C1 12-022-C2	LUBRICATE RIGHT MAIN GEAR SIDE BRACE. NOTE: 767-SL-32-062-B RECOMMENDS ADDITIONAL MAINTENANCE ACTIONS DUE TO IN-SERVICE OCCURRENCES OF MAIN LANDING GEAR BUSHING MIGRATION/ROTATION. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3A	8	01000 HRS	731		400E	ALL	00.3	12-022-07 12-022-C3 12-022-C4	LUBRICATE LEFT MAIN GEAR SIDE BRACE.
12-21-14-3A	8	01000 HRS	741		400E	ALL	00.3	12-022-07 12-022-C3 12-022-C4	LUBRICATE RIGHT MAIN GEAR SIDE BRACE.
12-21-14-3B		01000 HRS	731		NOTE	ALL	00.2	12-022-02 12-022-C1 12-022-C2	LUBRICATE LEFT MAIN GEAR SIDE BRACE LOCK LINK. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3B		01000 HRS	741		NOTE	ALL	00.2	12-022-02 12-022-C1 12-022-C2	LUBRICATE RIGHT MAIN GEAR SIDE BRACE LOCK LINK. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3B	8	01000 HRS	731		400E	ALL	00.2	12-022-08 12-022-C3 12-022-C4	LUBRICATE LEFT MAIN GEAR SIDE BRACE LOCK LINK.
12-21-14-3B	8	01000 HRS	741		400E	ALL	00.2	12-022-08 12-022-C3 12-022-C4	LUBRICATE RIGHT MAIN GEAR SIDE BRACE LOCK LINK.
12-21-14-3C	6	2A	731		NOTE	ALL	00.1	12-022-03 12-022-C1 12-022-C2	LUBRICATE LEFT MAIN GEAR SIDE BRACE LOCK ACTUATOR. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3C	6	2A	741		NOTE	ALL	00.1	12-022-03 12-022-C1 12-022-C2	LUBRICATE RIGHT MAIN GEAR SIDE BRACE LOCK ACTUATOR. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3C	8	01000 HRS	731		400E	ALL	00.1	12-022-09 12-022-C3 12-022-C4	LUBRICATE LEFT MAIN GEAR SIDE BRACE LOCK ACTUATOR.
12-21-14-3C	8	01000 HRS	741		400E	ALL	00.1	12-022-09 12-022-C3 12-022-C4	LUBRICATE RIGHT MAIN RIGHT GEAR SIDE BRACE LOCK ACTUATOR.
12-21-14-3D	6	2A	731		NOTE	ALL	00.1	12-022-04 12-022-C1 12-022-C2	LUBRICATE LEFT MAIN GEAR DRAG BRACE LOCK ACTUATOR. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3D	6	2A	741		NOTE	ALL	00.1	12-022-04 12-022-C1 12-022-C2	LUBRICATE RIGHT MAIN GEAR DRAG BRACE LOCK ACTUATOR. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3D	8	01000 HRS	731		400E	ALL	00.1	12-022-10 12-022-C3 12-022-C4	LUBRICATE LEFT MAIN GEAR DRAG BRACE LOCK ACTUATOR.
12-21-14-3D	8	01000 HRS	741		400E	ALL	00.1	12-022-10 12-022-C3 12-022-C4	LUBRICATE RIGHT MAIN GEAR DRAG BRACE LOCK ACTUATOR.
12-21-14-3E		01000 HRS	731		NOTE	ALL	00.2	12-022-05 12-022-C1 12-022-C2	LUBRICATE LEFT MAIN GEAR DRAG BRACE. NOTE: 767-SL-32-062-B RECOMMENDS ADDITIONAL MAINTENANCE ACTIONS DUE TO IN-SERVICE OCCURRENCES OF MAIN LANDING GEAR BUSHING MIGRATION/ROTATION. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3E		01000 HRS	741		NOTE	ALL	00.2	12-022-05 12-022-C1 12-022-C2	LUBRICATE RIGHT MAIN GEAR DRAG BRACE. NOTE: 767-SL-32-062-B RECOMMENDS ADDITIONAL MAINTENANCE ACTIONS DUE TO IN-SERVICE OCCURRENCES OF MAIN LANDING GEAR BUSHING MIGRATION/ROTATION. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-12



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3E	8	01000 HRS	731		400E	ALL	00.2	12-022-11 12-022-C3 12-022-C4	LUBRICATE LEFT MAIN GEAR DRAG BRACE.
12-21-14-3E	8	01000 HRS	741		400E	ALL	00.2	12-022-11 12-022-C3 12-022-C4	LUBRICATE RIGHT MAIN GEAR DRAG BRACE.
12-21-14-3F		01000 HRS	731		NOTE	ALL	00.2	12-022-06 12-022-C1 12-022-C2	LUBRICATE LEFT MAIN GEAR JURY STRUT. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3F		01000 HRS	741		NOTE	ALL	00.2	12-022-06 12-022-C1 12-022-C2	LUBRICATE RIGHT MAIN GEAR JURY STRUT. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3F	8	01000 HRS	731		400E	ALL	00.2	12-022-12 12-022-C3 12-022-C4	LUBRICATE LEFT MAIN GEAR JURY STRUT.
12-21-14-3F	8	01000 HRS	741		400E	ALL	00.2	12-022-12 12-022-C3 12-022-C4	LUBRICATE RIGHT MAIN GEAR JURY STRUT.
12-21-14-3G		NOTE	731		NOTE	ALL	00.1	12-023-01 12-023-C1 12-023-C2	LUBRICATE LEFT MAIN GEAR TRUCK PIVOT PIN. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER. INTERVAL NOTE: LUBRICATE PIN EVERY 14 DAYS / 50 CYCLES, WHICHEVER OCCURS FIRST
12-21-14-3G		NOTE	741		NOTE	ALL	00.1	12-023-01 12-023-C1 12-023-C2	LUBRICATE RIGHT MAIN GEAR TRUCK PIVOT PIN. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER. INTERVAL NOTE: LUBRICATE PIN EVERY 14 DAYS / 50 CYCLES, WHICHEVER OCCURS FIRST
12-21-14-3G	8	00500 HRS	731		400E	ALL	00.1	12-023-06 12-023-C3 12-023-C4	LUBRICATE LEFT MAIN GEAR TRUCK PIVOT PIN.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3G	8	00500 HRS	741		400E	ALL	00.1	12-023-06 12-023-C3 12-023-C4	LUBRICATE RIGHT MAIN GEAR TRUCK PIVOT PIN.
12-21-14-3H		01000 HRS	731		NOTE	ALL	00.15	12-023-02	LUBRICATE LEFT MAIN GEAR TORSION LINKS AND UPLOCK FITTINGS. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3H		01000 HRS	741		NOTE	ALL	00.15	12-023-02	LUBRICATE RIGHT MAIN GEAR TORSION LINKS AND UPLOCK FITTING. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3H	8	01000 HRS	731		400E	ALL	00.15	12-24-010 12-024-C3 12-024-C4	LUBRICATE LEFT MAIN GEAR TORSION LINKS AND UPLOCK FITTINGS.
12-21-14-3H	8	01000 HRS	741		400E	ALL	00.15	12-24-010 12-024-C3 12-024-C4	LUBRICATE RIGHT MAIN GEAR TORSION LINKS AND UPLOCK FITTINGS.
12-21-14-3I	8	01000 HRS	551	NOTE 551TB	400E	ALL	00.15	12-022-13 12-022-C3 12-022-C4	LUBRICATE THE LEFT MAIN GEAR RETRACT ACTUATOR. ACCESS NOTE: REMOVE 551TB FOR LUBE POINT ON OUTBD END OF RETRACT ACTUATOR.
12-21-14-3I	8	01000 HRS	651	NOTE 651TB	400E	ALL	00.15	12-022-13 12-022-C3 12-022-C4	LUBRICATE THE RIGHT MAIN GEAR RETRACT ACTUATOR. ACCESS NOTE: REMOVE 651TB FOR LUBE POINT ON OUTBD END OF RETRACT ACTUATOR.
12-21-14-3I	6	01000 HRS	551	NOTE 551TB	NOTE	ALL	00.15	12-024-01 12-024-C1 12-024-C2	LUBRICATE THE LEFT MAIN GEAR RETRACT ACTUATOR. ACCESS NOTE: REMOVE 551TB FOR LUBE POINT ON OUTBD END OF RETRACT ACTUATOR. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-14



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3I	6	01000 HRS	651	NOTE 651TB	NOTE	ALL	00.15	12-024-01 12-024-C1 12-024-C2	LUBRICATE THE RIGHT MAIN GEAR RETRACT ACTUATOR. ACCESS NOTE: REMOVE 651TB FOR LUBE POINT ON OUTBD END OF RETRACT ACTUATOR. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3K		01000 HRS	731		NOTE	ALL	00.1	12-024-03 12-024-C1 12-024-C2	LUBRICATE LEFT MAIN GEAR BRAKE SLEEVES. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3K		01000 HRS	741		NOTE	ALL	00.1	12-024-03 12-024-C1 12-024-C2	LUBRICATE RIGHT MAIN GEAR BRAKE SLEEVES. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3L	8	00500 HRS	731		400E	ALL	00.2	12-023-07 12-023-C3 12-023-C4	LUBRICATE LEFT MAIN GEAR BRAKE RODS.
12-21-14-3L	8	00500 HRS	741		400E	ALL	00.2	12-023-07 12-023-C3 12-023-C4	LUBRICATE RIGHT MAIN GEAR BRAKE RODS.
12-21-14-3L		00500 HRS	731		NOTE	ALL	00.2	12-024-04 12-023-C1 12-023-C2	LUBRICATE LEFT MAIN GEAR BRAKE RODS. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3L		00500 HRS	741		NOTE	ALL	00.2	12-024-04 12-023-C1 12-023-C2	LUBRICATE RIGHT MAIN GEAR BRAKE RODS. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3M	6	01000 HRS	731		NOTE	ALL	00.2	12-024-05 12-024-C1 12-024-C2	LUBRICATE LEFT MAIN GEAR TRUCK POSITIONER. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3M	6	01000 HRS	741		NOTE	ALL	00.2	12-024-05 12-024-C1 12-024-C2	LUBRICATE RIGHT MAIN GEAR TRUCK POSITIONER. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3M	8	01000 HRS	731		400E	ALL	00.2	12-24-011 12-024-C3 12-024-C4	LUBRICATE LEFT MAIN GEAR TRUCK POSITIONER.
12-21-14-3M	8	01000 HRS	741		400E	ALL	00.2	12-24-011 12-024-C3 12-024-C4	LUBRICATE RIGHT MAIN GEAR TRUCK POSITIONER.
12-21-14-3N		01000 HRS	731		NOTE	ALL	00.05	12-024-06 12-024-C1 12-024-C2	LUBRICATE LEFT MAIN GEAR SHOCK STRUT GLAND NUT. AIRPLANE NOTE: APPLICABLE TO AIRPLANE LINE NUMBERS 1-575, 577-579, AND 581-584.
12-21-14-3N		01000 HRS	741		NOTE	ALL	00.05	12-024-06 12-024-C1 12-024-C2	LUBRICATE RIGHT MAIN GEAR SHOCK STRUT GLAND NUT. AIRPLANE NOTE: APPLICABLE TO AIRPLANE LINE NUMBERS 1-575, 577-579, AND 581-584.
12-21-14-3O		01000 HRS	731		NOTE	ALL	00.1	12-024-07 12-024-C1 12-024-C2	LUBRICATE LEFT MAIN GEAR HYDRAULIC LINE SUPPORT BRACE. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3O		01000 HRS	741		NOTE	ALL	00.1	12-024-07 12-024-C1 12-024-C2	LUBRICATE RIGHT MAIN GEAR HYDRAULIC LINE SUPPORT BRACE. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3P	8	01000 HRS	551	551QB	400E	ALL	00.1	12-022-14 12-022-C3 12-022-C4	LUBRICATE THE LEFT MAIN GEAR SHOCK STRUT FORWARD AND AFT TRUNNION.
12-21-14-3P	8	01000 HRS	651	651QB	400E	ALL	00.1	12-022-14 12-022-C3 12-022-C4	LUBRICATE THE RIGHT MAIN GEAR SHOCK STRUT TRUNNION, AND AFT TRUNNION.
12-21-14-3P		01000 HRS	551	551QB	NOTE	ALL	00.1	12-024-08 12-024-C1 12-024-C2	LUBRICATE THE LEFT MAIN GEAR SHOCK STRUT TRUNNION, AND FWD/AFT TRUNNION BEARING. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-16



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3P		01000 HRS	651	651QB	NOTE	ALL	00.1	12-024-08 12-024-C1 12-024-C2	LUBRICATE THE RIGHT MAIN GEAR SHOCK STRUT TRUNNION, AND FWD/AFT TRUNNION BEARING. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3Q		00500 HRS	731		NOTE	ALL	00.1	12-023-03 12-023-C1	LUBRICATE THE LEFT MAIN GEAR TORQUE ARM. AIRPLANE NOTE: APPLICABLE TO AIRPLANE LINE NUMBERS 608, AND 617 AND ON. APPLICABLE TO LINE NUMBERS 132 THRU 607, AND 609 THRU 616 THAT HAVE INCORPORATED SB 767-32-0153. APPLICABLE TO ALL AIRPLANES INCORPORATING SB 767-32-0183. THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3Q		00500 HRS	741		NOTE	ALL	00.1	12-023-03 12-023-C1	LUBRICATE THE RIGHT MAIN GEAR TORQUE ARM. AIRPLANE NOTE: APPLICABLE TO AIRPLANE LINE NUMBERS 608, AND 617 AND ON. APPLICABLE TO LINE NUMBERS 132 THRU 607, AND 609 THRU 616 THAT HAVE INCORPORATED SB 767-32-0153. APPLICABLE TO ALL AIRPLANES INCORPORATING SB 767-32-0183. THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3R		00180 DYS	551	551MT	NOTE	ALL	00.1	12-024-09	LUBRICATE THE LEFT MAIN GEAR AFT TRUNNION BUSHING. AIRPLANE NOTE: NOT APPLICABLE TO AIRPLANES WHICH HAVE PLUGGED THE AFT TRUNNION LUBRICATION FITTING PER SERVICE LETTER 767-SL-32-067 (REMOVES LUBE FITTING AND INSTALLS RIVET) THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3R		00180 DYS	651	651MT	NOTE	ALL	00.1	12-024-09	LUBRICATE THE RIGHT MAIN GEAR AFT TRUNNION BUSHING. AIRPLANE NOTE: NOT APPLICABLE TO AIRPLANES WHICH HAVE PLUGGED THE AFT TRUNNION LUBRICATION FITTING PER SERVICE LETTER 767-SL-32-067 (REMOVES LUBE FITTING AND INSTALLS RIVET) THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-14-3S	8	00500 HRS	731		400E	ALL	00.2	12-023-08 12-023-C3 12-023-C4	LUBRICATE LEFT MAIN GEAR BRAKE HOUSING.
12-21-14-3S	8	00500 HRS	741		400E	ALL	00.2	12-023-08 12-023-C3 12-023-C4	LUBRICATE RIGHT MAIN GEAR BRAKE HOUSING.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-14-3T	8	01000 HRS	731		400E	ALL	00.2	12-24-012 12-024-C3 12-024-C4	LUBRICATE THE LEFT MAIN GEAR TRUCK BEAM.
12-21-14-3T	8	01000 HRS	741		400E	ALL	00.2	12-24-012 12-024-C3 12-024-C4	LUBRICATE THE RIGHT MAIN GEAR TRUCK BEAM.
12-21-15-3A	6	2A	732	732	ALL	ALL	00.5	12-025-01 12-025-C1 12-025-C2 12-025-C3 12-025-C4	LUBRICATE LEFT MAIN LANDING GEAR DOOR AND DOOR ACTUATOR INCLUDING DOOR UPLOCK ROLLER BEARING. CHECK DOOR ROLLER BEARINGS FOR FREEDOM OF ROTATION.
12-21-15-3A	6	2A	742	742	ALL	ALL	00.5	12-025-01 12-025-C1 12-025-C2 12-025-C3 12-025-C4	LUBRICATE RIGHT MAIN LANDING GEAR DOOR AND DOOR ACTUATOR INCLUDING DOOR UPLOCK ROLLER BEARING. CHECK DOOR ROLLER BEARINGS FOR FREEDOM OF ROTATION.
12-21-15-3B	6	2A	143	732	ALL	ALL	00.1	12-025-02 12-025-C1 12-025-C2 12-025-C3 12-025-C4	LUBRICATE LEFT MAIN LANDING GEAR DOOR UPLOCK HOOK BEARING. CHECK FOR FREEDOM OF MOVEMENT.
12-21-15-3B	6	2A	144	742	ALL	ALL	00.1	12-025-02 12-025-C1 12-025-C2 12-025-C3 12-025-C4	LUBRICATE RIGHT MAIN LANDING GEAR DOOR UPLOCK HOOK BEARING. CHECK FOR FREEDOM OF MOVEMENT.
12-21-15-3C		2A	551		ALL	ALL	00.3	12-025-03 12-025-C1 12-025-C2 12-025-C3 12-025-C4	LUBRICATE THE MAIN LEFT GEAR TRUNNION DOOR LINKAGE.
12-21-15-3C		2A	651		ALL	ALL	00.3	12-025-03 12-025-C1 12-025-C2 12-025-C3 12-025-C4	LUBRICATE THE MAIN RIGHT GEAR TRUNNION DOOR LINKAGE.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-18



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-15-3D		2A	732	732	NOTE	ALL	00.1	12-025-04 12-025-C1 12-025-C2	LUBRICATE LEFT MAIN GEAR DRAG BRACE DOOR LINKAGE. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-15-3D		2A	742	742	NOTE	ALL	00.1	12-025-04 12-025-C1 12-025-C2	LUBRICATE RIGHT MAIN GEAR DRAG BRACE DOOR LINKAGE. AIRPLANE NOTE: THIS TASK IS APPLICABLE TO ALL AIRPLANE MODELS EXCEPT THE 767-400ER.
12-21-16-3A	6	6A	312	312AR	300	ALL	00.1	12-040-01	LUBRICATE THE TAIL SKID LEVER MECHANISM.
12-21-17-3A		01000 HRS	143	NOTE 1004 195CL	ALL	ALL	00.2	12-044-01 12-044-C1	LUBRICATE THE LEFT AFT WHEEL WELL BULKHEAD SPHERICAL BEARING. ACCESS NOTE: ACCESS TO THE LUBRICATION FITTING MAY ALSO BE GAINED THROUGH THE WHEEL WELL ALTHOUGH LOCATING THE FITTING MAY BE DIFFICULT FROM THIS PERSPECTIVE. ACCESS NOTE: SPECIAL ACCESS 1004 REQUIRES ACCESSING THE LANDING GEAR THROUGH THE WHEEL WELL DOORS PER MM REF 32-00-15.
12-21-17-3A		01000 HRS	144	NOTE 1004 196CR	ALL	ALL	00.2	12-044-01 12-044-C1	LUBRICATE THE RIGHT AFT WHEEL WELL BULKHEAD SPHERICAL BEARING. ACCESS NOTE: ACCESS TO THE LUBRICATION FITTING MAY ALSO BE GAINED THROUGH THE WHEEL WELL ALTHOUGH LOCATING THE FITTING MAY BE DIFFICULT FROM THIS PERSPECTIVE. ACCESS NOTE: SPECIAL ACCESS 1004 REQUIRES ACCESSING THE LANDING GEAR THROUGH THE WHEEL WELL DOORS PER MM REF 32-00-15.
12-21-17-3B		01000 HRS	143	195CL	ALL	ALL	00.2	12-044-02 12-044-C1	LUBRICATE THE LEFT SUPPORT SPHERICAL BEARING.
12-21-17-3B		01000 HRS	144	196CR	ALL	ALL	00.2	12-044-02 12-044-C1	LUBRICATE THE RIGHT SUPPORT SPHERICAL BEARING.
12-21-18-3A	8	1C	831 833 835 841 843 845		PASS	ALL	00.2	12-026-01 12-026-C1	LUBRICATE SLIDING PIN OF THE FLOATING ROLLER GUIDE ON THE LEFT SIDE (LOOKING OUTBD) OF THE ENTRY/SERVICE DOORS.
12-21-18-3A	6	1C	837	837	FRTR	ALL	----	12-059-51 12-061-C1	LUBRICATE THE SLIDING PIN OF THE FLOATING ROLLER GUIDE ON LEFT SIDE (LOOKING OUTBOARD) OF THE CREW ENTRY DOOR.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-18-3B		1C	831 833 835 841 843 845	2222	PASS	ALL	01.0	12-026-02 12-026-C1	LUBRICATE THE ENTRY/SERVICE DOOR UPPER AND LOWER ROLLER TRACKS.
12-21-18-3B	6	1C	837	837	FRTR	ALL	----	12-060-51 12-061-C1	LUBRICATE THE CREW ENTRY DOOR UPPER AND LOWER ROLLER TRACKS.
12-21-19-3A		00018 MOS	195 196	195EL 195ML 195QL 196ER 196MR 196QR	NOTE	ALL	01.0	12-001-01 25-020-01	<p>APPLY A THIN COATING OF LUBRICANT TO THE FOLLOWING OFF-WING ESCAPE SYSTEM COMPONENTS:</p> <ol style="list-style-type: none"> 1. EXPOSED SURFACES OF ALL SLIDING OR ROTATING JOINTS. 2. ALL UNPAINTED SURFACES OF: <ol style="list-style-type: none"> A. INFLATION CYLINDER DISARM MECHANISM; B. INFLATION CYLINDER TRIGGER ACTUATING MECHANISM; C. COVER RELEASE AND DISARM MECHANISM; D. LINKAGE TO DOOR-OPENING ACTUATORS; E. INTEGRATOR. <p>AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH OVERWING ESCAPE HATCHES. NOT APPLICABLE TO AIRPLANES WITH THE MODULARIZED OFF-WING ESCAPE SLIDES.</p>
12-21-20-3A	9	2C	832 842	NOTE 8321	NOTE	ALL	00.3	12-027-01 12-027-C1	<p>LUBRICATE OVERWING ESCAPE HATCH MECHANISM NEEDLE BEARINGS.</p> <p>ACCESS NOTE: AFTER DISARMING SYSTEM, GAIN ACCESS BEHIND EMERGENCY PULL HANDLE.</p> <p>AIRPLANE NOTE: APPLICABLE TO -200 PASSENGER AIRPLANES WITH SINGLE OVERWING ESCAPE HATCHES AT FUSELAGE STATION 871.</p>
12-21-20-3A	9	2C	834 844	NOTE 8321 834 844	NOTE	ALL	00.3	12-027-04 12-027-C2	<p>LUBRICATE OVERWING ESCAPE HATCH MECHANISM NEEDLE BEARINGS.</p> <p>ACCESS NOTE: AFTER DISARMING SYSTEM, GAIN ACCESS BEHIND EMERGENCY PULL HANDLE.</p> <p>AIRPLANE NOTE: APPLICABLE TO -300 PASSENGER AIRPLANES WITH SINGLE OVERWING ESCAPE HATCHES AT STA 915.</p>

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-20-3A	8	2C	832 834 842 844	NOTE 832 8321 834 842 844	NOTE	ALL	00.6	12-027-07 12-027-C3	LUBRICATE OVERWING ESCAPE HATCH MECHANISM NEEDLE BEARINGS. ACCESS NOTE: AFTER DISARMING SYSTEM, GAIN ACCESS BEHIND EMERGENCY PULL HANDLE. AIRPLANE NOTE: APPLICABLE TO PASSENGER AIRPLANES WITH DUAL OVERWING ESCAPE HATCHES.
12-21-20-3B		2C	832 842	832 842	NOTE	ALL	00.2	12-027-02 12-027-C1	LUBRICATE OVERWING ESCAPE HATCH MECHANISM BELLCRANK ROLLERS. AIRPLANE NOTE: APPLICABLE TO -200 PASSENGER AIRPLANES WITH SINGLE OVERWING ESCAPE HATCHES AT STA 871.
12-21-20-3B		2C	834 844	834 844	NOTE	ALL	00.2	12-027-05 12-027-C2	LUBRICATE OVERWING ESCAPE HATCH MECHANISM BELLCRANK ROLLERS. AIRPLANE NOTE: APPLICABLE TO -300 PASSENGER AIRPLANES WITH SINGLE OVERWING ESCAPE HATCHES AT STA 915.
12-21-20-3B		2C	832 834 842 844	832 834 842 844	NOTE	ALL	00.4	12-027-08 12-027-C3	LUBRICATE OVERWING ESCAPE HATCH MECHANISM BELLCRANK ROLLERS. AIRPLANE NOTE: APPLICABLE TO PASSENGER AIRPLANES WITH DUAL OVERWING ESCAPE HATCHES.
12-21-20-3C		2C	832 842	832 842	NOTE	ALL	00.6	12-027-03 12-027-C1	LUBRICATE THE OVERWING ESCAPE HATCH PRESSURE STOP PINS AND BEARING PLATES. (APPLY A THIN COAT TO WORKING SURFACES) (2 HATCHES PER AIRPLANE). AIRPLANE NOTE: APPLICABLE TO -200 PASSENGER AIRPLANES WITH SINGLE OVERWING ESCAPE HATCHES AT STA 871.
12-21-20-3C		2C	834 844	834 844	NOTE	ALL	00.6	12-027-06 12-027-C2	LUBRICATE THE OVERWING ESCAPE HATCH PRESSURE STOP PINS AND BEARING PLATES. (APPLY A THIN COAT TO WORKING SURFACES) (2 HATCHES PER AIRPLANE). AIRPLANE NOTE: APPLICABLE TO -300 PASSENGER AIRPLANES WITH SINGLE OVERWING ESCAPE HATCHES AT STA 915.
12-21-20-3C		2C	832 834 842 844	832 834 842 844	NOTE	ALL	01.2	12-027-09 12-027-C3	LUBRICATE THE OVERWING ESCAPE HATCH PRESSURE STOP PINS AND BEARING PLATES. (APPLY A THIN COAT TO WORKING SURFACES). AIRPLANE NOTE: APPLICABLE TO PASSENGER AIRPLANES WITH DUAL OVERWING ESCAPE HATCHES.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-21-3A		2C	836 846	836 846	NOTE	ALL	00.5	12-043-01	LUBRICATE THE EMERGENCY EXIT DOOR MECHANISM (LATCH CRANK BEARING). AIRPLANE NOTE: 767-300 AND 767-400 PASSENGER AIRPLANES WITH EMERGENCY EXIT DOORS.
12-21-22-3A	9	4C	821 822	821 822	NOTE	ALL	00.2	12-028-01 12-028-C1	LUBRICATE FWD/AFT CARGO DOOR LATCH ROLLERS. (2 DOORS PER AIRPLANE) AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3B		4C	821 822	821 822	NOTE	ALL	00.8	12-028-02 12-028-C1	LUBRICATE THE FWD/AFT CARGO DOOR HINGE ASSEMBLY. (4 HINGES PER AIRPLANE) AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3C		4C	821 822	821 822	NOTE	ALL	00.5	12-028-03 12-028-C1	LUBRICATE THE FWD/AFT CARGO DOOR VENT DOOR MECHANISM AND LIFT/ LATCH POWER UNIT ROD END. (2 DOORS PER AIRPLANE) AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3D		4C	821 822	NOTE 821 822	NOTE	ALL	00.4	12-028-04 12-028-C1	LUBRICATE FWD/AFT CARGO DOOR LIFT LATCH MECHANISM. (2 DOORS PER AIRPLANE) ACCESS NOTE: REMOVAL OF LINING REQUIRED. AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3E		1C	821 822	821 822	NOTE	ALL	01.0	12-028-05 12-028-C2	LUBRICATE THE FWD/AFT CARGO DOOR STOP PINS AND BEARING PLATES (APPLY A THIN COATING TO WORKING SURFACES). AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3F	6	1C	822	822	NOTE	ALL	00.1	12-046-51 12-046-C1	LUBRICATE LARGE AFT CARGO DOOR LIFT ARMS. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-22



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-22-3F	6	1C	821	821	NOTE	ALL	00.1	12-061-51 12-029-C1	LUBRICATE LARGE FORWARD CARGO DOOR LIFT ARMS. AIRPLANE NOTE: AIRPLANES WITH LARGE FORWARD CARGO DOOR.
12-21-22-3G	6	1C	822	822	NOTE	ALL	00.2	12-047-51 12-046-C1	LUBRICATE LARGE AFT CARGO DOOR MAIN LATCH CAMS. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR.
12-21-22-3G	6	1C	821	821	NOTE	ALL	00.2	12-062-51 12-029-C1	LUBRICATE LARGE FORWARD CARGO DOOR MAIN LATCH CAMS. AIRPLANE NOTE: AIRPLANES WITH LARGE FORWARD CARGO DOOR.
12-21-22-3H	6	1C	822	NOTE 822	NOTE	ALL	00.2	12-048-51 12-046-C1	LUBRICATE LARGE AFT CARGO DOOR PULL-IN HOOK SHAFT. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR. ACCESS NOTE: REMOVE LOWER LINING PANEL FOR ACCESS.
12-21-22-3H	6	1C	821	NOTE 821	NOTE	ALL	00.2	12-063-51 12-029-C2	LUBRICATE LARGE FORWARD CARGO DOOR PULL-IN HOOK SHAFT. AIRPLANE NOTE: AIRPLANES WITH LARGE FORWARD CARGO DOOR. ACCESS NOTE: REMOVE LOWER LINING PANEL FOR ACCESS.
12-21-22-3I	6	1C	156	156AR	NOTE	ALL	00.1	12-049-51 12-046-C1	LUBRICATE LARGE AFT CARGO DOOR LATCH LOCK HANDLE CATCH. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR.
12-21-22-3I	6	1C	124	124AR	NOTE	ALL	00.1	12-064-51 12-029-C1	LUBRICATE LARGE FORWARD CARGO DOOR LATCH LOCK HANDLE CATCH. AIRPLANE NOTE: AIRPLANES WITH LARGE FORWARD CARGO DOOR.
12-21-22-3J	6	1C	822	822	NOTE	ALL	00.04	12-050-51 12-046-C1	LUBRICATE LARGE AFT CARGO DOOR DRIVE SHAFT COUPLINGS. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR.
12-21-22-3J	6	1C	821	821	NOTE	ALL	00.04	12-065-51 12-029-C1	LUBRICATE LARGE FORWARD CARGO DOOR DRIVE SHAFT COUPLINGS. AIRPLANE NOTE: AIRPLANES WITH LARGE FORWARD CARGO DOOR.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-22-3K		1C	821 822	NOTE 821 822	NOTE	ALL	00.6	12-028-06 12-028-C2	LUBRICATE THE FWD/AFT CARGO DOOR HOOK ROLLER ATTACH BOLTS. (UPPER AND LOWER SILLS) ACCESS NOTE: REMOVE ATTACH BOLTS FOR LUBRICATION. AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3L		1C	821 822	821 822	NOTE	ALL	00.2	12-028-07 12-028-C2	LUBRICATE FWD/AFT CARGO DOOR HINGE ACTUATORS. (4 ACTUATORS PER AIRPLANE) AIRPLANE NOTE: AIRPLANES WITH ACTUATORS WITH LUBRICATION FITTINGS. AIRPLANES WITH STANDARD FWD/AFT CARGO DOORS.
12-21-22-3M	6	1C	822	822	NOTE	ALL	00.01	12-051-51 12-046-C1	LUBRICATE LARGE AFT CARGO DOOR HINGE/HINGE PIN. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR.
12-21-22-3M	6	1C	821	821	NOTE	ALL	00.01	12-066-51	LUBRICATE LARGE FORWARD CARGO DOOR HINGE/HINGE PIN. AIRPLANE NOTE: AIRPLANES WITH LARGE FORWARD CARGO DOOR.
12-21-22-3P	6	1C	822	NOTE 822	NOTE	ALL	00.2	12-052-51 12-046-C1	LUBRICATE THE LARGE AFT CARGO DOOR VENT DOOR PUSH RODS AND ROD ENDS. ACCESS NOTE: REMOVE THE UPPER LINING FOR ACCESS. AIRPLANE NOTE: AIRPLANES WITH LARGE AFT CARGO DOOR.
12-21-22-3P	6	1C	821	NOTE 821	NOTE	ALL	00.2	12-067-51 12-029-C2	LUBRICATE THE LARGE FORWARD CARGO DOOR VENT DOOR PUSH RODS AND ROD ENDS. ACCESS NOTE: REMOVE THE UPPER LINING FOR ACCESS. AIRPLANE NOTE: APPLICABLE TO AIRPLANES WITH LARGE FORWARD CARGO DOOR.
12-21-23-3A	6	1C	838	838	FRTR	ALL	----	12-053-51 12-058-C1	LUBRICATE THE MAIN DECK CARGO DOOR VENT DOOR PUSH RODS AND ROD ENDS.
12-21-23-3B	6	1C	838	838	FRTR	ALL	----	12-054-51 12-058-C1	LUBRICATE THE MAIN DECK CARGO DOOR LATCH CAMS.
12-21-23-3C	6	1C	838	838	FRTR	ALL	----	12-055-51 12-058-C1	LUBRICATE THE MAIN DECK CARGO DOOR PULL-IN HOOK SHAFT.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-24



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-23-3D	6	1C	838	838	FRTR	ALL	----	12-056-51 12-058-C1	LUBRICATE THE MAIN DECK CARGO DOOR LATCH LOCK MECHANISM ROD ENDS.
12-21-23-3E	6	1C	838	838	FRTR	ALL	----	12-057-51 12-058-C1	LUBRICATE THE MAIN DECK CARGO DOOR HINGE MECHANISM HINGE SEGMENTS AND HINGE PINS.
12-21-24-3A		1C	811	811	ALL	ALL	00.3	12-030-02 12-030-C1	LUBRICATE THE BULK CARGO DOOR PRESSURE STOP PINS AND BEARING PLATES. (APPLY A THIN COAT TO WORKING SURFACES).
12-21-24-3B		1C	811	811	ALL	ALL	00.1	12-030-03 12-030-C1	LUBRICATE THE BULK CARGO DOOR LATCH ROLLERS. NOTE: FOR LATCH ROLLERS THAT DO NOT HAVE LUBRICATION FITTINGS, NO LUBRICATION IS REQUIRED.
12-21-25-3A		4C	211 212		NOTE	ALL	01.0	12-045-01	LUBRICATE BOTH THRUST REVERSER LATCH LEVER MECHANISMS. AIRPLANE NOTE: APPLICABLE TO AIRPLANE LINE NUMBERS 1-531. PRODUCTION LINE NO. 532 AND ON REVISED THRUST REVERSER LATCH MECHANISMS TO ALUMINUM WHICH REQUIRES NO REPETITIVE LUBRICATION.
12-21-27-3A		4C	113	113AL	ALL	ALL	00.1	12-034-01	LUBRICATE THE FORWARD EQUIPMENT BAY ACCESS DOOR.
12-21-27-3B		4C	119	119AL	ALL	ALL	00.1	12-035-01	LUBRICATE THE ELECTRICAL/ELECTRONICS BAY ACCESS DOOR.
12-21-27-3C		6A	193 194	193NL 194LR	ALL	ALL	00.1	12-036-01	LUBRICATE THE ECS BAY ACCESS DOORS.
12-21-27-3D		6A	195	195SL	ALL	ALL	00.1	12-037-01	LUBRICATE THE AIR DRIVEN PUMP ACCESS DOOR.
12-21-27-3E		6A	193 194	193GL 194HR	ALL	ALL	00.1	12-038-01 12-038-C1	LUBRICATE THE UNDERWING FAIRING PRESSURE RELIEF PANEL ACCESS DOORS.
12-21-27-3F		6A	193 194	NOTE 193LL 194PR	ALL	ALL	00.1	12-038-02 12-038-C1	LUBRICATE THE GROUND AIR SUPPLY ACCESS DOORS. ACCESS NOTE: PANEL 194PR IS NOT APPLICABLE FOR AIRPLANES WITH SINGLE RESERVOIR ACCESS DOORS.
12-21-27-3G		6A	198	198CR	ALL	ALL	00.1	12-038-03 12-038-C1	LUBRICATE THE HYDRAULIC RESERVOIR FILL ACCESS DOOR.
12-21-30-3A	8	1C	198	198GR	ALL	ALL	00.1	12-031-01	LUBRICATE RAM AIR TURBINE DEPLOYMENT SYSTEM (DEPLOYMENT ARM, DOOR LINK, STRUT PIVOT).
12-21-32-3A		1C	437	437BL 437BR 437CL	ALL	NOTE	00.2	12-032-01	LUBRICATE LEFT WING NACELLE ATTACH FITTINGS. ENGINE NOTE: ALL EXCEPT ROLL-ROYCE ENGINES.

D622T001



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-32-3A		1C	447	NOTE 447BL 447BR 447CR	ALL	NOTE	00.2	12-032-01	LUBRICATE RIGHT WING NACELLE ATTACH FITTINGS. ENGINE NOTE: ALL EXCEPT ROLL-ROYCE ENGINES. ACCESS NOTE: LUBRICATION POINT FOR THE RIGHT WING INBOARD MIDSPAR FITTING IS INACCESSIBLE. SERVICE BULLETIN 767-57-0040, APPLICABLE TO AIRPLANE LINE NUMBERS 1 THROUGH 432, WAS ISSUED MAY 1992 TO RECTIFY THIS PROBLEM.
12-21-32-3A		1C	434	434AL 434AR 434DL	ALL	524	00.2	12-032-02	LUBRICATE LEFT WING NACELLE ATTACH FITTINGS.
12-21-32-3A		1C	444	NOTE 444AL 444AR 444DL	ALL	524	00.2	12-032-02	LUBRICATE RIGHT WING NACELLE ATTACH FITTINGS. ACCESS NOTE: LUBRICATION POINT FOR THE RIGHT WING INBOARD MIDSPAR FITTING IS INACCESSIBLE. SERVICE BULLETIN 767-57-0040 WAS ISSUED MAY 1992 TO RECTIFY THE PROBLEM.
12-21-33-3A	9	1C	122 154	821 822	ALL	ALL	00.2	12-033-01 12-033-C1 12-033-C2	LUBRICATE THE ROLLOUT STOP SHAFTS AND PINS ABOUT WHICH PARTS ROTATE.
12-21-33-3B	9	1C	122 154	821 822	NOTE	ALL	00.2	12-033-02 12-033-C1 12-033-C2	LUBRICATE THE ROLLOUT STOP CAM FOLLOWER. AIRPLANE NOTE: AIRPLANES WITH POWERED ROLLOUT STOPS.
12-21-33-3C	8	1C	121 122 153 154	821 822	NOTE	ALL	00.4	12-033-03 12-033-C1	LUBRICATE THE LATERAL GUIDE CAM FOLLOWERS. AIRPLANE NOTE: SB 767-25-0070. AIRPLANES PRODUCTION LINE NUMBER 1 THROUGH 131 FOR 767-300'S AND AIRPLANES PRODUCTION LINE NUMBER 1 THROUGH 154 FOR 767-200'S THAT HAVE NOT HAD THE SERVICE BULLETIN OR EQUIVALENT INCORPORATED.
12-21-34-3A		1C	211 212		ALL	ALL	00.1	12-039-01	LUBRICATE THE LEFT AND RIGHT NO. 2 SLIDING WINDOW (FLIGHT DECK).
12-21-35-3A	7	1C	415 416	413AL 414AR 415AL 4151 416AR	ALL	80C	00.4	12-041-01	LUBRICATE THE LEFT ENGINE THRUST REVERSER ACTUATOR BALLSCREW NUTS. NOTE: BOEING SERVICE LETTER 767-SL-78-20-A IS APPLICABLE TO THIS TASK.

D622T001

DEC 2008

BOEING PROPRIETARY - Copyright (c) - Unpublished Work - See title page for details

Page 5.1-26



767 MAINTENANCE PLANNING DATA

MPD ITEM NUMBER	CAT	INTERVAL	ZONE	ACCESS	APPLICABILITY		MAN HOURS	TASK CARD REFERENCE	767 LUBRICATION PROGRAM
					APL	ENG			TASK DESCRIPTION
12-21-35-3A	7	1C	425 426	423AL 424AR 425AL 4251 426AR	ALL	80C	00.4	12-041-01	LUBRICATE THE RIGHT ENGINE THRUST REVERSER ACTUATOR BALLSCREW NUTS. NOTE: BOEING SERVICE LETTER 767-SL-78-20-A IS APPLICABLE TO THIS TASK.
12-21-36-3A	7	1C	413 414	413AL 414AR	ALL	80C	01.0	12-042-01	LUBRICATE THE LEFT ENGINE THRUST REVERSER ROTARY FLEXIBLE DRIVE SHAFTS.
12-21-36-3A	7	1C	423 424	423AL 424AR	ALL	80C	01.0	12-042-01	LUBRICATE THE RIGHT ENGINE THRUST REVERSER ROTARY FLEXIBLE DRIVE SHAFTS.

D622T001



767 MAINTENANCE PLANNING DATA

THIS PAGE INTENTIONALLY LEFT BLANK