



777-200/300 TASK CARDS

AIRLINE	AIRLINE CARD NO		LEFT ELEVATOR POWER CONTROL ACTUATORS			CARD NO. 2-01-01
DATE	TASK LUBRICATE	AN	D ELEVATOR HING	GES	RELATE	ED CARD
TAIL NUMBER	WORK AREA ELEVATORS	VERSION 1.1	THRESHOLD 5000 FH	REPEAT 5000 FH	APPLIC AIRPLANE	CABILITY ENGINE
STATION	SKILL AIRPL	1.2	500 DY	500 DY	ALL	ALL
		335EB 335EXB 3	335FB		ZONE 335	

LUBRICATE THE LEFT ELEVATOR POWER CONTROL UNITS (PCU'S) AND THE LEFT ELEVATOR HINGES.

SPECIAL NOTE: CMR task (27-CMR-06) interval for this task is 5000 Hrs or 500 Dys whichever comes first. See

MPD Section 9.

ACCESS NOTE: Position elevator in full up position. 335EXB applicable to Airplanes after Empennage Redesign

effective L/N 423 and on.

A. References

Reference	Title
AMM 24-22-00-860-805	Supply Electrical Power (P/B 201)
AMM 29-11-00-860-801	Main Hydraulic System Pressurization (P/B 201)
AMM 29-11-00-860-807	Main Hydraulic System and the Reservoir Depressurization (P/B 201)
AMM 29-11-00-860-808	Main Hydraulic System Power Removal (P/B 201)

B. Consumable Materials

Reference	Description	Specification
D00633	Grease - Aircraft General Purpose	BMS3-33

C. Tools/Equipment

NOTE: When more than one tool part number is listed under the same "Reference" number, the tools shown are alternates to each other within the same airplane series. Tool part numbers that are replaced or non-procurable are preceded by "Opt:", which stands for Optional.

Reference	Description
SPL-1708	Pin Set, Elevator PCU Bypass
	777-200ER, -300ER Part #: J27019-1 Supplier: 81205
SPL-11197	Lock, Elevator Power Control Unit
	777-200ER Part #: J27028-38 Supplier: 81205 Opt Part #: J27028-14 Supplier: 81205 777-300ER Part #: J27028-39 Supplier: 81205 Opt Part #: J27028-14 (Elevator PCU Only) Supplier: 81205 Opt Part #: J27028-20 Supplier: 81205

EFFECTIVITY ANG ALL	 LEFT ELEVATOR POWER CONTROL ACTUATORS ELEVATOR HINGES	S AND
	D633W109-ANG 12-002-01-01	Page 1 of 16 Jan 05/2022



777-200/300 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				12-002-01-01

27-CMR-06

MECH INSP

TASK 12-21-04-600-801

1. Elevator Power Control Units (PCUs) - Lubrication

(Figure 1 or Figure 2)

A. Prepare for the Procedure

SUBTASK 12-21-04-010-001

- (1) Open the access panels in the lower surface of the stabilizer to get access to the Power Control Units (PCUs).
 - (a) For the left elevator power control units, open this access panel:

Number Name/Location

335EXB Horizontal Stabilizer Trailing Edge Panel

(b) For the right elevator power control units, open this access panel:

Number Name/Location

345EXB Horizontal Stabilizer Lower Trailing Edge Panel

SUBTASK 12-21-04-840-001

(2) Do this task: Supply Electrical Power, AMM TASK 24-22-00-860-805.

SUBTASK 12-21-04-840-002



KEEP PERSONS AND EQUIPMENT CLEAR OF THE FLIGHT CONTROL SURFACES, THE THRUST REVERSERS, AND THE LANDING GEAR. THESE COMPONENTS CAN MOVE SUDDENLY WHEN YOU SUPPLY HYDRAULIC POWER. THIS CAN CAUSE INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT.

(3) Do this task: Main Hydraulic System Pressurization, AMM TASK 29-11-00-860-801.

SUBTASK 12-21-04-840-003

- (4) Do one of these two procedures to move the elevators fully up and to install the elevator power control unit lock, SPL-11197:
 - (a) Procedure 1 Move the elevator up manually:



MAKE SURE THAT THERE IS NO HIGH PRESSURE RESIDUAL TRAPPED IN THE HYDRAULIC SUPPLY LINES BETWEEN THE HYDRAULIC SOVS AND THE POWER CONTROL UNIT (PCUS) AFTER YOU CLOSE ALL HYDRAULIC SOVS. TRAPPED RESIDUAL PRESSURE CAN MOVE THE FLIGHT CONTROL SURFACES AND CAUSE INJURY TO PERSONS AND DAMAGE TO EQUIPMENT DUE TO UN-COMMANDED MOVEMENT.

- 1) Depressurize the hydraulic system and reservoir, do this task: Main Hydraulic System and the Reservoir Depressurization, AMM TASK 29-11-00-860-807.
- Move the control column several times to remove any remaining hydraulic pressure.
- 3) On the P61 overhead panel, move the FLT CONTROL HYD VALVE POWER TAIL switches to the SHUT OFF position.

SOURCE MRB LEFT ELEVATOR POWER CONTROL ACTUATORS AND ELEVATOR HINGES

D633W109-ANG Page 2 of 16
12-002-01-01 May 05/2022



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA		
4)	Open this circuit	breaker ar	nd install safety t	ag:		MECH	INSP
	Left Power Man	agement l	Panel, P110				
		<u>lumber</u>	Name				
		27609		B(BLK)/ROB(BYP)			
	, ,			SA-L) in the E1-6 rack:			
	<1> A7, [DCA D) in the F5 1 real	la.		
	b) On the right	•		PSA-R) in the E5-1 racl	Κ.		
				(PSA-C) in the E2-6 ra	nck.		
	<1> A7, I	•		(1 6/1 6) 111 1116 12 6 16	ioit.		
5)				wo elevator PCUs.			
,	•	levator PC	CU bypass pin, S	PL-1708, on the manua	al bypass		
	b) Turn the ele turn to the b		• • •	PL-1708, between quart	er and half		
	<1> Hold up.	this position	on until you pusl	h the trailing edge of the	e elevator		
6)	Push the trailing	edge of the	e elevator up.				
	NOTE: The eleve PCUs.	ator will or	nly move slowly l	because of the resistan	ce in the		
7)	Install the elevate PCUs.	or power c	ontrol unit lock, \$	SPL-11197, on each of	the elevator		
8)	Remove the elev valves.	ator PCU	bypass pin, SPL	-1708, from the manua	l bypass		
CAUTI	ONE OF THE	ELEVATO	OR PCUS. HYDF	R IF THERE IS A LOCK RAULIC POWER CAN			
(b) Pro	ocedure 2 - Move th	e elevator	up with hydrauli	c power:			
1)	Make sure that the overhead panel,			MPUTER switch, on the	P5		
2)	Move and hold the the elevators in the			ficer's control column fu	ıll aft to put		
3)	Open this circuit	breaker ar	nd install safety t	ag:			
	Left Power Man <u>Row</u> <u>Col</u> <u>N</u>	agement l <u>lumber</u>	<u>Name</u>				
		27609		B(BLK)/ROB(BYP)			
	a) On the left <1> A7, I			SA-L) in the E1-6 rack:			
EFFECTIVI ANG AL		SOURCE MRB	LEFT ELEVATO ELEVATOR HIN	R POWER CONTROL AC	CTUATORS AI	ND	
			D633W109-ANG	6		age 3 (ay 05/	



777-200/300

			TASK CARDS				
DATE	TAIL N	UMBER	STATION AIRLINE CARD NO.		BOEING C.		
	b) O	n the right p	ower supply assembly (PSA-R) in the E5-1 rack:		MECH	IN
	<	1> A7, EL	EV PCU RIB, ROB				
	c) O	n the center	power supply assembly	(PSA-C) in the E2-6 racl	k:		
	<	1> A7, EL	EV PCU LIB, LOB				
	WARNING	PCU'S FOR THAT SUR EQUIPMEN REMOVING PCU'S OF INSTRUCT	R A SINGLE ELEVATOR FACE SLOWLY LOWER NT CLEAR OF THE ELE G ALL HYDRAULIC SYS THAT SURFACE. FAILL	M PRESSURE TO ALL THE SURFACE MAY RESULT RING. KEEP PERSONS A EVATOR SURFACE WHE STEM PRESSURE TO TH JRE TO OBEY THESE URIES TO PERSONS AN	T IN AND N HE		
	\wedge	TRAPPED HYDRAUL	IN THE HYDRAULIC S	HIGH PRESSURE RESI UPPLY LINES BETWEEN WER CONTROL UNIT (P	N THE		



AFTER YOU CLOSE ALL HYDRAULIC SOVS. TRAPPED WARNING RESIDUAL PRESSURE CAN MOVE THE FLIGHT CONTROL SURFACES AND CAUSE INJURY TO PERSONS AND DAMAGE TO EQUIPMENT DUE TO UN-COMMANDED MOVEMENT.

- Depressurize the hydraulic system and reservoir, do this task: Main Hydraulic System and the Reservoir Depressurization, AMM TASK 29-11-00-860-807.
- Move the control column several times to remove any remaining hydraulic pressure.
- 6) Release the control column.
- 7) Make sure that there is no elevator movement.
- 8) On the P61 overhead panel, move the FLT CONTROL HYD VALVE POWER -TAIL switches to the SHUT OFF position.



MAKE SURE THE CIRCUIT BREAKERS FOR THE ELEVATOR PCUS ARE OPEN AND HYDRAULIC POWER IS REMOVED. IF CIRCUIT BREAKERS FOR ELEVATOR PCUS ARE CLOSED. THE ELEVATOR CAN FALL WHEN THE SAFETY LOCKS ARE REMOVED. IF HYDRAULIC POWER IS ON, THE ELEVATOR CAN MOVE TO THE NEUTRAL POSITION QUICKLY WHEN THE SAFETY LOCKS ARE REMOVED. THIS CAN CAUSE INJURY TO PERSONS AND DAMAGE TO EQUIPMENT.

Install the elevator power control unit lock, SPL-11197, on each of the elevator PCUs.

EFFECTIVITY ANG ALL	SOURCE MRB	LEFT ELEVATOR POWER CONTROL ACTUATORS ELEVATOR HINGES	AND	
			Page 4 o May 05/	



777-200/300 TASK CARDS

I	DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD 12-002-01-			
В.	Elevator Po	ower Control Units	s (PCUs) Luk	orication		ME			
	(1) Use a more t	manual grease gur han 0.65 lb/min (0.	29 kg/min).	·	ed grease gun, with the fl				
			the possibili	ity of seal migi	ration or separation durin	g lubrication.			
			e fittings of t	he rod end be	aring for the PCU and the	reaction			
	<u>NOTE</u> :	at the front of the	PCU do not	use lubricant.	ch PCU use lubricant. Th Also, for the PCU rod en o grease fittings is neces	d,			
	<u>NOTE</u> :	between the bear	ring and the p	oin. If grease o	ease come out of the bea only comes out between t properly lubricated.				
	(a) A	ndd grease, D0063	3, until clean	grease, D006	33, comes out of the bea	rings.			
	SUBTASK 12-21-04								
	(3) Remov	ve the excess great	se, D00633,	from around th	ne bearings.				
C.	Put the Airp	olane Back to Its l	Jsual Condi	tion					
	SUBTASK 12-21-04				a a fa fa ta a a a a				
	• •	sure that this circuit		•	salety tag:				
	Left Po Row K	ower Managemen Col Number 27 C27609	<u>Name</u>	0 U RIB(BLK)/R	OR(RVP)				
		On the left power su		, ,	, ,				
	` '	1) A7, ELEV PCU		ny (i OA-L) iii	unc E 1-0 rack.				
		On the right power s		nblv (PSA-R) ii	n the E5-1 rack:				
		1) A7, ELEV PCU		, ,					
	(c) C	on the center power	r supply asse	embly (PSA-C)) in the E2-6 rack:				
	•	1) A7, ELEV PCL	J LIB, LOB						
	SUBTASK 12-21-04	1-860-002							
	(2) Make sure that hydraulic power is removed (AMM TASK 29-11-00-860-808).								
	SUBTASK 12-21-04	1-080-001							
	WARNING	OPEN AND HYI FOR ELEVATOI THE SAFETY L THE ELEVATOR	DRAULIC POR R PCUS ARE OCKS ARE I R CAN MOVI FETY LOCK	OWER IS REMEDOWER IS REMOVED. IF E TO THE NEW SARE REMO	FOR THE ELEVATOR POMOVED. IF CIRCUIT BRE HE ELEVATOR CAN FALE HYDRAULIC POWER IS UTRAL POSITION QUIC VED. THIS CAN CAUSE MENT.	EAKERS L WHEN S ON, KLY			
	(3) Remov	ve the elevator pow	er control un	it lock, SPL-1	1197, from the PCUs.				

D633W109-ANG 12-002-01-01 Page 5 of 16 May 05/2022



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C. 12-002-		
(a)	If the safety locks are the following:	caught (jan	nmed) because	the elevator has move	d down, do	MECH	INS
	Install the elevate on the two elevate		pass pin, SPL-1	708, on the manual byբ	oass valves		
	Turn the elevator the bypass positi		ass pin, SPL-17	08, between quarter an	d half turn to		
	a) Hold this po	sition until	you push the tr	ailing edge of the eleva	ator up.		
	3) Push the trailing	edge of the	e elevator up an	d hold.			
	NOTE: The elev units.	ator will on	lly move slowly	because of the resistar	nce in the		
	4) Remove the elev	ator power	control unit loc	k, SPL-11197.			
	5) Remove the elev valves on the two			-1708, from the manua	al bypass		
	6) Release lifting pr	essure on	the elevator trai	ling edge.			
SUBTASK 12-2	1-04-410-001						
(4) Insta	all the access panels yo	u removed	:				
(a)	For the left elevator po	wer contro	ol units, install th	is access panel:			
	Number Name/Lo						
	335EXB Horizonta	al Stabilize	r Trailing Edge F	Panel			
(b)	For the right elevator p		rol units, install	this access panel:			
	Number Name/Lo						
	345EXB Horizonta	al Stabilize	r Lower Trailing	Edge Panel			
SUBTASK 12-2							
. ,	nove the safety tag and						
_	Power Management P		0				
<u>Rov</u> K		Name FLEV PCI	J RIB(BLK)/ROI	R(RVP)			
			,	, ,			
(a)	On the left power supp 1) A7, ELEV PCU L	-	ily (FSA-L) iii iii	e E 1-0 lack.			
(b)	On the right power sup	•	hly (DSA D) in t	tho E5 1 rock:			
(D)	A7, ELEV PCU F		ibly (FSA-R) III i	ine E5-1 fack.			
(0)	,	,	mbly (DSA C) is	n the E2 6 reals:			
(c)	On the center power s		embly (PSA-C) ii	n the E2-6 fack.			
	1) A7, ELEV PCU L	.IB, LOB					
subtask 12-2 [.] (6) On t	₁₋₀₄₋₈₄₀₋₀₀₇ :he P61 overhead panel	move the	ELT CONTROL	HVD DOWED TAIL 6	ewitches to		
. ,	NORM position.	, move the	FLI CONTROL	ITTO FOWER - TAIL S	switches to		
EFFE	ECTIVITY	SOURCE	I FET EL EVATO	R POWER CONTROL A	CTUATORS A	ND O	
	G ALL	MRB	ELEVATOR HIN		CIOAIONO AI	10	
			D633W109-ANC	3		age 6 / ay 05/	



	E	TAIL NUMBE	R	STATION	AIRLINE CA	ARD NO.	BOEING 0 12-002		
		Tab	ole 1 Elevato	or PCU Lubricati	ion			MECH	т —
Item No.	Nom	enclature	Lubricant	Specification	Method of Application	Number o	of Locations		
1	Reaction	Link (Aft End)	grease, D00633	BMS3-33	Zerk	1 ead	ch PCU		
2		Rod End*[1]	grease, D00633	BMS3-33	Zerk		ch PCU		
1] Use a r 0.65 lb/	manual greas min (0.29 kg	se gun, or a restri g/min), to minimiz	e the possibility	ed grease gun, what of seal migration	or separation, du	w rate does uring lubricat	not exceed tion.		
		_	——— END (OF TASK ——	_				
									1
	EFFECTI ANG A		sourci MRB		TOR POWER CO	ONTROL AC	CTUATORS A	ND	



777-200/300 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				12-002-01-01

27-CMR-06

MECH INSP

TASK 12-21-04-600-802

2. Elevator Hinges - Lubrication

(Figure 3)

A. Prepare for the Procedure

SUBTASK 12-21-04-010-002

- (1) Open the access panels in the lower surface of the stabilizer to get access to the Elevator hinges:
 - (a) For the left elevator power control units, open these access panels:

<u>Number</u>	Name/Location
335EXB	Horizontal Stabilizer Trailing Edge Panel
335FBX	Horizontal Stabilizer Trailing Edge Seal
335QBX	Horizontal Stabilizer Trailing Edge Seal
335RBX	Horizontal Stabilizer Trailing edge Seal
335SBX	Horizontal Stabilizer Trailing Edge Seal
335TBX	Horizontal Stabilizer Trailing Edge Seal
335UBX	Horizontal Stabilizer Trailing Edge Seal

(b) For the right elevator power control units, open these access panels:

<u>Number</u>	Name/Location
345EXB	Horizontal Stabilizer Lower Trailing Edge Panel
345FBX	Horizontal Stabilizer Trailing Edge Seal
345QBX	Horizontal Stabilizer Trailing Edge Seal
345RBX	Horizontal Stabilizer Trailing Edge Seal
345SBX	Horizontal Stabilizer Trailing Edge Seal
345TBX	Horizontal Stabilizer Trailing Edge Seal
345UBX	Horizontal Stabilizer Trailing Edge Seal

SUBTASK 12-21-04-840-008

(2) Do this task: Supply Electrical Power, AMM TASK 24-22-00-860-805.

SUBTASK 12-21-04-840-009



KEEP PERSONS AND EQUIPMENT CLEAR OF THE FLIGHT CONTROL SURFACES, THE THRUST REVERSERS, THE LANDING GEAR, AND THE DOORS FOR THE MAIN LANDING GEAR. THESE COMPONENTS CAN MOVE SUDDENLY WHEN YOU SUPPLY HYDRAULIC POWER. THIS CAN CAUSE INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT.

(3) Do this task: Main Hydraulic System Pressurization, AMM TASK 29-11-00-860-801.

SUBTASK 12-21-04-840-010

- (4) Do one of these two procedures to move the elevators fully up and to install the elevator power control unit lock, SPL-11197:
 - (a) Procedure 1 Move the elevator manually:
 - 1) On the P61 overhead panel, move the FLT CONTROL HYD VALVE POWER TAIL switches to the SHUT OFF position.

EFFECTIVITY ANG ALL	SOURCE MRB	LEFT ELEVATOR POWER CONTROL ACTU ELEVATOR HINGES	ATORS AND
		D633W109-ANG 12-002-01-01	Page 8 of 16 May 05/2022



DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 12-002-01-01	
2)	Open this circuit	breaker and install safety	tag:	MECH	INSP
3)	Left Power Mana Row Col M K 27 Co a) On the left p <1> A7, E b) On the right <1> A7, E c) On the cent <1> A7, E Operate the mana a) Install the evalves.	agement Panel, P110 lumber <u>Name</u>	B(BLK)/ROB(BYP) SA-L) in the E1-6 rack: PSA-R) in the E5-1 rac (PSA-C) in the E2-6 rac two elevator PCUs. SPL-1708, on the manua	k: ack: al bypass	INSP
4)	turn to the because turn to the because the contract of the co	bypass position. this position until you pus n Hydraulic System Powel	h the trailing edge of the		
	TASK 29-11-00-8				
5)	NOTE: The eleventer PCUs. When the elevator	edge of the elevator up. ator will only move slowly or is fully up, hold the elevators pin, SPL-1708, from the	ator in its position and r	remove the	
	•	levator power control unit	• •		
CAUT	ONE OF THE	PPLY HYDRAULIC POWE ELEVATOR PCUS. HYDI THE PCUS.		-	
(b) Pro		e elevator with hydraulic p			
1)	overhead panel,	ne PRIMARY FLIGHT COI is in the AUTO position.			
2)	Move and hold the the elevators in the	ne Captain's or the First Of he up position.	fficer's control column fu	ull aft to put	
3)	Open this circuit	breaker and install safety	tag:		
	Row Col N	agement Panel, P110 lumber Name C27609 ELEV PCU RIE	B(BLK)/ROB(BYP)		
EFFECTIVI ANG AL		SOURCE MRB LEFT ELEVATOR HIN D633W109-ANC 12-002-01-01		CTUATORS AND Page 9 o May 05/2	



777-200/300 TASK CARDS

DATE TAIL NUMBER				STATION	AIRLINE CARD NO.	BOEING CARD N 12-002-01-0	
		a) (On the left po	wer supply assembly	(PSA-L) in the E1-6 rack:	MEC	СН
			<1> A7, EL	EV PCU LIB, LOB			
		b) (On the right p	ower supply assemb	ly (PSA-R) in the E5-1 rac	k:	
			<1> A7, EL	EV PCU RIB, ROB			
		c) (On the center	power supply asser	nbly (PSA-C) in the E2-6 ra	ack:	
		•	<1> A7, EL	EV PCU LIB, LOB			
		,		ad panel, move the lest SHUT OFF position	FLT CONTROL HYD VALV n.	E POWER -	
		,	is task: Main 29-11-00-86	Hydraulic System Po 0-808.	wer Removal, AMM		
		6) Relea	se the contro	l column.			
		7) Make	sure that the	re is no elevator mov	rement.		
		WARNING	PCUS ARE CIRCUIT B THE ELEV REMOVED CAN MOVI SAFETY LO	E OPEN AND HYDRA BREAKERS FOR ELI ATOR CAN FALL WI D. IF HYDRAULIC PO E TO THE NEUTRAL	REAKERS FOR THE ELEVALUIC POWER IS REMOVEVATOR PCUS ARE CLOSHEN THE SAFETY LOCKSOWER IS ON, THE ELEVALOSITION QUICKLY WHED. THIS CAN CAUSE INJEQUIPMENT.	YED. IF SED, SARE TOR JEN THE	
		8) Install PCUs		power control unit lo	ck, SPL-11197, on each of	the elevator	
В.	Elevator H	PCUs	5.	power control unit lo	ck, SPL-11197, on each of	the elevator	
В.	Elevator H	PCUs inges Lub	i. rication				
В.	Elevator H subtask 12-21-0 (1) Use a	PCUs inges Lub 04-640-006 manual gr	i. rication	a restricted, pressuri	ck, SPL-11197, on each of		
В.	Elevator H SUBTASK 12-21-0 (1) Use a more	PCUs inges Lub o ⁴⁻⁶⁴⁰⁻⁰⁰⁶ manual gr than 0.65 II	rication rease gun, or b/min (0.29 kg	a restricted, pressurig/min).		ow rate not	
B.	Elevator H SUBTASK 12-21-0 (1) Use a more	PCUs inges Lub o4-640-006 manual gr than 0.65 II	rication rease gun, or b/min (0.29 kg	a restricted, pressurig/min).	zed grease gun, with the fl	ow rate not	
В.	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE	PCUs inges Lub 04-640-006 manual gr than 0.65 II	rication rease gun, or b/min (0.29 kg minimize the	a restricted, pressurig/min).	zed grease gun, with the flogration or separation during	ow rate not	
B.	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr	PCUs inges Lub 04-640-006 manual gr than 0.65 II E: This will 04-640-003 rease, D000	rication rease gun, or b/min (0.29 kg minimize the	a restricted, pressuring/min). possibility of seal mining of the elevator hi	zed grease gun, with the flogration or separation during	ow rate not g lubrication.	
B.	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) A SUBTASK 12-21-0	PCUs inges Lub 04-640-006 I manual gr than 0.65 II E: This will 04-640-003 rease, D000 Add grease	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, un	a restricted, pressuring/min). possibility of seal minimizing of the elevator hintil clean grease, D00	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea	ow rate not g lubrication.	
B.	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) A SUBTASK 12-21-0	PCUs inges Lub 04-640-006 I manual gr than 0.65 II E: This will 04-640-003 rease, D000 Add grease	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, un	a restricted, pressuring/min). possibility of seal mining of the elevator hi	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea	ow rate not g lubrication.	
В.	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) A SUBTASK 12-21-0 (3) Remo	PCUs inges Lube 14-640-006 I manual gr than 0.65 II E: This will 14-640-003 rease, D000 Add grease 14-640-004 ove the unw	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, un	a restricted, pressuring/min). possibility of seal minimizing of the elevator hintil clean grease, D00e, D00633, from around	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea	ow rate not g lubrication.	
	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) // SUBTASK 12-21-0 (3) Remo	PCUs inges Lube 14-640-006 I manual gr than 0.65 II E: This will 14-640-003 rease, D000 Add grease 14-640-004 ove the unw rplane Bac 14-860-003	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, under the fitte was a second control of the control of the fitte of th	a restricted, pressuring/min). possibility of seal minimizing of the elevator hintil clean grease, D00 e, D00633, from around Condition	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the beat and the bearings.	ow rate not g lubrication.	
	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) // SUBTASK 12-21-0 (3) Remo	PCUs inges Lube 14-640-006 I manual gr than 0.65 II E: This will 14-640-003 rease, D000 Add grease 14-640-004 ove the unw rplane Bac 14-860-003	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, under the fitte was a second control of the control of the fitte of th	a restricted, pressuring/min). possibility of seal minimizing of the elevator hintil clean grease, D00e, D00633, from around	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the beat and the bearings.	ow rate not g lubrication.	
	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) // SUBTASK 12-21-0 (3) Remo Put the Air SUBTASK 12-21-0 (1) Make Left F Row	PCUs inges Lub inges Lub indended on the color of the	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, under the disciplination of the circuit brease agement Paragement	a restricted, pressuring/min). possibility of seal minimizing of the elevator hintil clean grease, D00 e, D00633, from around Condition aker is open and has nel, P110 ame	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea nd the bearings. The safety tag:	ow rate not g lubrication.	
	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) / SUBTASK 12-21-0 (3) Remo Put the Air SUBTASK 12-21-0 (1) Make Left F Row K	PCUs inges Lub 14-640-006 I manual gr than 0.65 II E: This will 14-640-003 rease, D000 Add grease 14-640-004 Eve the unw rplane Bac 14-640-003 sure that the Cower Man Col 27	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, under the lagement Paragement Pa	a restricted, pressuring/min). possibility of seal miniting of the elevator hintil clean grease, D00 e, D00633, from around Condition aker is open and has nel, P110 ame LEV PCU RIB(BLK)/	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea and the bearings. The safety tag: ROB(BYP)	ow rate not g lubrication.	
	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) / SUBTASK 12-21-0 (3) Remo Put the Air SUBTASK 12-21-0 (1) Make Left F Row K	PCUs inges Lub 14-640-006 I manual gr than 0.65 II E: This will 14-640-003 rease, D000 Add grease 14-640-004 Eve the unw rplane Bac 14-640-003 sure that the Cower Man Col 27	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, under the lagement Paragement Pa	a restricted, pressuring/min). possibility of seal minimizing of the elevator hintil clean grease, D00 e, D00633, from around Condition aker is open and has nel, P110 ame	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea and the bearings. The safety tag: ROB(BYP)	ow rate not g lubrication.	
	Elevator H SUBTASK 12-21-0 (1) Use a more NOTE SUBTASK 12-21-0 (2) Put gr (a) / SUBTASK 12-21-0 (3) Remo Put the Air SUBTASK 12-21-0 (1) Make Left F Row K	PCUs inges Lub inges Lub indestanded ind	rication rease gun, or b/min (0.29 kg minimize the 633, in the fitte, D00633, under the lagement Paragement Pa	a restricted, pressuring/min). possibility of seal minimg of the elevator hinting lean grease, D00 e, D00633, from around Condition aker is open and has nel, P110 ame LEV PCU RIB(BLK)/massembly (PSA-L) in	zed grease gun, with the floor gration or separation during nge bearing: 1633, comes out of the bea and the bearings. The safety tag: ROB(BYP)	ow rate not g lubrication.	

D633W109-ANG

12-002-01-01

Page 10 of 16 May 05/2022



777-200/300 TASK CARDS

DATE		TAIL	. NUMBER		STATION	AIRLINE CARD NO.	BOEING C.	
		1) A7, E	LEV PCU L	IB, LOB				MEC
(1	b) (On the righ	it power sup	ply assem	bly (PSA-R) ii	n the E5-1 rack:		
,	,	-	LEV PCU F		,			
(c) (,			mbly (PSA-C)) in the E2-6 rack:		
,			LEV PCU L			,		
SUBTASK	(12-21-0	,						
(2) N	Лаке	sure that h	nydraulic po	wer is rem	oved (AMM T	ASK 29-11-00-860-808).		
SUBTASK	(12-21-0	4-080-002						
WAF	<u> </u>	OPEN FOR E THE S. THE E WHEN	AND HYDR LEVATOR F AFETY LOO LEVATOR (THE SAFE	RAULIC POPCUS ARE CKS ARE FOR MOVE TTY LOCKS	OWER IS REM ECLOSED, TH REMOVED. IF ETO THE NEI	FOR THE ELEVATOR POMOVED. IF CIRCUIT BRE HE ELEVATOR CAN FALE HYDRAULIC POWER IN UTRAL POSITION QUIC VED. THIS CAN CAUSE MENT.	EAKERS L WHEN S ON, KLY	
(3) F	Remo	ve the elev	vator power	control un	it lock. SPL-1	1197, from the elevator P	CUs.	
` ,			•			se the elevator has move		
,		he followir		0 0	,			
		,	I the elevato e two elevat		oass pin, SPL-	-1708, on the manual byբ	oass valves	
		,	the elevator ypass positi		ass pin, SPL-1	1708, between quarter an	d half turn to	
		a)	Hold this po	sition until	you push the	trailing edge of the eleva	ator up.	
		3) Push	the trailing	edge of the	e elevator up a	and hold.		
		NOTE	E: The elevent units [10]		ly move slowl	y because of the resistar	nce in the	
		4) Remo	ove the elev	ator power	control unit lo	ock, SPL-11197.		
			ove the eleves on the two			PL-1708, from the manua	al bypass	
		6) Relea	ase lifting pr	essure on	the elevator tr	railing edge.		
SUBTASK	(12-21-0	4-410-002						
(4) li	nstall	the acces	s panels yo	u removed	:			
(;	a) F	or the left	elevator po	wer contro	ol units, install	these access panels:		
	_	<u>Number</u>	Name/Lo					
		335EXB			r Trailing Edge			
		335FBX			r Trailing Edge			
		335QBX 335RBX			r Trailing Edge r Trailing edge			
		35SBX			r Trailing Edge			
		335TBX			Trailing Edge			
	EFFECT	TIVITY		SOURCE	I CET CI CVAT	TOR POWER CONTROL A	CTUATORS A	
				JUINUL	LEFI ELEVAI	IOR FUWER CUNIKULA	CIUAIUKS A	IJυ

ANG ALL MRB ELEVATOR HINGES

D633W109-ANG Page 11 of 16
12-002-01-01 May 05/2022



DATE TAIL NUMBER		3	STATION	AIRLINE CARD NO.		IG CARD NO. 102-01-01		
	(b)	(Continued) Number Nai 335UBX Hor For the right elev Number Nai 345EXB Hor 345FBX Hor 345RBX Hor	me/Location rizontal Stabilizer rator power contraction rizontal Stabilizer	Trailing Edge S Tol units, install to Lower Trailing Trailing Edge S	Seal These access panels: Edge Panel Seal Seal Seal Seal	12-002		INS
	(a) (b) (c) (c) (6) On the	27 C2760 On the left powe 1) A7, ELEV F On the right pow 1) A7, ELEV F On the center po 1) A7, ELEV F	er Name 9 ELEV PCU r supply assemb PCU LIB, LOB er supply assem PCU RIB, ROB ower supply asse PCU LIB, LOB	J RIB(BLK)/ROB ly (PSA-L) in the bly (PSA-R) in t mbly (PSA-C) in FLT CONTROL	e E1-6 rack: he E5-1 rack:	_ switches to		
			Elevator H					
Item No.	Nomer	nclature	Lubricant	Specification	Method of Application	Number of Locations		
1	Elevator Hi	inge Bearing	grease, D00633	BMS3-33	Zerk	9 each elevator		
			END OF	TASK ———				
	effec ANG		SOURCE MRB	LEFT ELEVATO ELEVATOR HIN D633W109-ANG 12-002-01-01		Pa	ND age 12 o	















