



AIRLINI	AIRLINE CARD NO		FLIGHT CONTROL CABLES - LEFT MAIN GEAR			BOEING CARD NO. 27-226-00-01		
DATE	TASK INSPECTION - DETAILED		WELL	RELATED CARD W-32-440-00-02				
TAIL NUMBER	WORK AREA L MAIN W/W	VERSION 1.1	THRESHOLD 6600 FC	REPEAT 6600 FC	APPLIC.	ABILITY ENGINE		
STATION	SKILL AIRPL	1.2 NOTE	36 MO	36 MO	ALL	ALL		
		ACCESS			ZONE 133			

Perform a detail visual inspection of the control cables within the left main landing gear wheel well for broken wires. Check associated pulleys, brackets, and mechanisms for condition and security of installation. The following cables are located in the left MLG wheel well:

- A. Aileron control cables
- B. Spoiler control cables
- C. Speed brake control cables

Note: The control cables must be displaced full travel in each direction for complete inspection at seals, pulleys, and fairlead areas.

INTERVAL NOTE: Whichever occurs first.

A. References

Reference	Title
AMM 12-26-00-600-801	Control Cable Lubrication (P/B 301)

B. Consumable Materials

Reference	Description	Specification
G00034	Cotton Wiper - Process Cleaning Absorbent Wiper	AMS3819 Class 1 Grade A or B
	(Cheesecloth, Gauze)	Form 1 (Supersede BMS15-5 CL
		A)

EFFECTIVITY GEF ALL	SOURCE MRB	FLIGHT CONTROL CABLES - LEFT MAIN GEAR	WELL
		D633A109-GEF 27-226-00-01	Page 1 of 7 Jun 15/2023



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				27-226-00-01

TASK 20-20-31-200-801

MECH INSP

1. Control Cable Wire Rope - Inspection

(Figure 1)

A. Prepare for the Inspection

SUBTASK 20-20-31-100-001



DO NOT APPLY SOLVENTS, GREASE, OR OIL TO STAINLESS STEEL CONTROL CABLES. THESE MATERIALS CAN COLLECT CONTAMINATION THAT CAN CAUSE DAMAGE TO THE INTERNAL SURFACES OF THE CRES CABLE STRANDS. THIS CAN DECREASE THE SERVICE LIFE OF THE CABLE.



DO NOT USE SOLVENT OR HEAT TO THIN GREASE. DO NOT USE SOLVENT TO CLEAN CABLES, SINCE SOLVENT DILUTES AND REMOVES GREASE FROM INSIDE CABLE STRANDS. DO NOT APPLY OR SPRAY BMS 3-23 ON CONTROL CABLES.

- (1) If it is necessary, clean the control cables with lint-free cotton wiper, G00034, that is clean and dry.
 - (a) Remove the old grease and dirt from the surface of the control cable.
 - (b) Clean the control cable for the full length of the cable for the full length of travel through fairleads, air pressure seals, over pulleys, quadrants, and drums.

SUBTASK 20-20-31-200-003

- (2) Perform a detailed visual inspection to make sure that the cable does not contact parts other than pulleys, quadrants, cable seals, or grommets installed to control cable routing.
 - NOTE: The minimum cable clearance from other parts is 0.2 in. (5.1 mm), except 0.1 in. (2.5 mm) within 10 in. (254 mm) of a pulley or quadrant.
 - (a) Look for evidence of contact with other parts. Correct the condition if evidence of contact is found.

B. Control Cable Wire Rope Inspection

SUBTASK 20-20-31-200-015

- (1) Ignore this step if it is not applicable to your work:
 - (a) Make sure that the flight control cables are displaced full travel in each direction for the complete inspection at seals, pulleys, and fairlead areas.

SUBTASK 20-20-31-200-013

- (2) Perform a detailed visual inspection of the cable runs for incorrect routing, kinks in the wire rope, or other damage.
 - (a) Replace the cable assembly if:
 - 1) A wear pattern exists where the individual wires in a strand appear to blend together (outer wires worn by more than 40 percent) (Figure 1).
 - 2) A kink is found.
 - Corrosion is found.

EFFECTIVITY GEF ALL	SOURCE MRB	FLIGHT CONTROL CABLES - LEFT MAIN GEAR WEL		
		D633A109-GEF 27-226-00-01	Page 2 Feb 15/2	I



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C. 27-226		
SUBTASK 20-20-3	21-200-014		l			MECH	INSP
	m a detailed visual insp	ection of	the cable.				
` '	: Most cables are ident thread per MIL-83420	ified by t)H. The c	he manufacture condition of the c	r using a color tracer file colored nonmetallic thre or strength of the cable	ads within a		
(a) F	Rub a cloth along the ca	ble to fin	d the broken wi	res.			
1	NOTE: The cloth will ca	tch on br	oken wires.				
(b) F	Replace the 7X7 cable a	ssembly	if:				
	1) There are two or m	ore brok	en wires in 12 ir	n. (305 mm) of cable.			
	2) There are three or	more bro	oken wires anyw	here in the total cable a	ssembly.		
(c) F	Replace the 7X19 cable		•		·		
	•			n. (305 mm) of cable.			
	•			ere in the total cable ass	embly.		
	nspect the carbon steel		-		,		
` '	•			on the control cable.			
	2) If the lubrication is TASK 12-26-00-60		cient, do this tas	k: Control Cable Lubric	ation, AMM		
	NOTE: Do not app cables.	ly the gr	ease or oil to the	e stainless steel (CRES) control		
	—— і	END OF	TASK ———				
EFFECT GEF		SOURCE MRB	FLIGHT CONTR	COL CABLES - LEFT MAI	N GEAR WEL	L	
			D633A109-GEF 27-226-00-01			Page 3 un 15/	



	[ATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C. 27-226-			
	TAS	K 20-	20-31-	200-802				1	MECH	INSP	
2.	Inspection of the Control Cable Fittings										
	A.	Prod	edure								
		SUBTA	SK 20-20-3								
	(1) Perform a detailed visual inspection to make sure that the means of locking the joints are intact (wire locking, cotter pins, turnbuckle clips, etc.).										
			(a) l	Install any missing parts	S.						
			SK 20-20-3								
	(2) Perform a detailed inspection of the swaged portions of swaged end fittings for surface cracks or corrosion.										
			(a) I	Replace the cable asser	mbly if cr	acks or corrosio	n are found.				
		SUBTA	SK 20-20-3	31-200-009							
		(3)	Perfor	rm a detailed visual insp	ection of	the unswaged	portion of the end fitting	J .			
				Replace the cable asser fitting is bent more than			f corrosion is present, o	or if the end			
		SUBTA	SK 20-20-3	31-200-010							
		(4)	Perfor	rm a detailed visual insp	ection of	the turnbuckle.					
			(a) I	Replace the turnbuckle	if a crack	is visible or if c	orrosion is present.				
					END OF	TASK ———					
			EFFEC GEF		SOURCE MRB	FLIGHT CONTR D633A109-GEF 27-226-00-01	ROL CABLES - LEFT MA	ı	L Page 4 eb 15/		



	С	DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING 0 27-226		
	TAS	K 20-	-20-31-	200-805	'		,		MECH	INSP
3.			on of Pu							
	Α.		cedure							
	7 1.		ASK 20-20-3							
					pection to	make sure that	pulleys are free to rotat	e.		
			(a) I	Replace pulleys which	are not fre	ee to rotate.				
		SUBTA	ASK 20-20-3	31-200-012						
		(2)					conditions shown in (Fig	ure 2).		
			(a) I	Replace pulleys which	are not in	a normal condit	ion.			
					END OF	TASK ———				
			EFFECT GEF	TIVITY ALL	SOURCE MRB	FLIGHT CONTR	OL CABLES - LEFT MAII	N GEAR WE	LL.	
			- -							
						D633A109-GEF 27-226-00-01			Page 5 eb 15/	



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 27-226-00-01
WIRE		ABLE STRA	(7 WIRES)	JTER WIRE WORN LESS THORN AREAS NOT BLENDE	HAN 40%
CABLE STRAND (EXAMPLE) (19 WIRES)		3		1 OUTER WIRE WORN 40-5 DRN AREAS ARE BLENDED	
(10.111125)	7x19 CABLE				
			EACH W	VIRE IS WORN MORE THAN	1 50%
FYAMI	PLE OF INTERNAL WEAF	3	STRAN WIRES	UTER WIRE WEAR AREA C ND. A VISIBLE SPACE BETV DOR A FULLY BLEND ACE. 2	VEEN
1 VISIBLE SI 2 WEAR COI	PACE BETWEEN WIRES NDITION RESULTING IN SURFACES BETWEEN V	VIRES. Cable \	ONLY CABLE	E WEAR MAY OCCUR ON O OR ON FULL CIRCUMFERE E WEAR CAN EXTEND ALON E FOR A DISTANCE EQUAL E TRAVEL.	NCE. NG THE
EFFECT GEF		SOURCE MRB	FLIGHT CONTE	ROL CABLES - LEFT MAII	N GEAR WELL
		_	D633A109-GEF 27-226-00-01		Page 6 of 7 Jun 15/2015



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 27-226-00-01
					27 223 00 01
				The state of the s	
C	CABLE TENSION TOO HIGH		PI	ULLEY NOT ALIGNED CORF	RECTLY
				Secretary plane on the contract of the contrac	34
	<u> in innanie in i</u>				
	PULLEY GROOVE WITH EXCESSIVE WEAR		С	ABLE NOT ALIGNED CORR	ECTLY
				Y 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	The state of the s
					See Control
	PULLEY WILL NOT TURN				
				NORMAL CONDITIO	N
				NORMAL CONDITIO	N
				F2	5724 S0006562077_V3
		Pulley	Wear Patterns		
			Figure 2		
EF G	FECTIVITY EF ALL	SOURCE MRB	FLIGHT CONT	ROL CABLES - LEFT MAI	N GEAR WELL
			D633A109-GE	F	Page 7 of 7
			27-226-00-01		Jun 15/2015





AIRLINE	AIRLINE CARD NO		LEFT AND RIGHT MAIN LANDING GEAR MANUAL EXTENSION SYSTEM			ARD NO. -00-01
DATE	TASK FUNCTIONAL		XTENSION SYSTE	RELATEI	D CARD	
TAIL NUMBER	WORK AREA CREW CABIN	VERSION 1.1	THRESHOLD 36 MO	REPEAT 36 MO	APPLICA AIRPLANE	ABILITY
STATION	SKILL AIRPL				ALL	ALL
		ACCESS S2122			ZONE 212 734 744	

Perform a functional check of the left and right main landing gear manual extension system and alternate extension bypass valve.

A. References

Reference	Title
AMM 07-11-01-580-815	Lift the Airplane with the Jacks (P/B 201)
AMM 07-11-01-580-816	Lower the Airplane Off the Jacks (P/B 201)
AMM 24-22-00-860-812	Remove Electrical Power (P/B 201)
AMM 29-11-00-860-801	Hydraulic System A or B Pressurization (P/B 201)
AMM 29-11-00-860-805	Hydraulic System A or B Power Removal (P/B 201)
AMM 32-00-01-080-801	Landing Gear Downlock Pins Removal (P/B 201)
AMM 32-00-01-480-801	Landing Gear Downlock Pins Installation (P/B 201)
AMM 32-09-10-740-801	Proximity Switch Electronics Unit (PSEU) BITE Test - Ground Test (P/B 501)

B. 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
STD-1184	Scale - Spring, 0-100 Lbs, Tension

EFFECTIVITY GEF ALL	source MRB	LEFT AND RIGHT MAIN LANDING GEAR MAN SYSTEM	UAL EXTENSION
		D633A109-GEF 32-220-00-01	Page 1 of 10 Feb 15/2024



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				32-220-00-01

TASK 32-34-00-730-801

MECH INSP

1. Main Gear Manual Extension System Test - Airplane on Jacks

(Figure 1)

A. General

(1) The normal extension/retraction system will not operate with the cover for the alternate extend T handle open; make sure that the cover is closed when you will extend or retract the landing gear with the landing gear control handle.

B. Prepare for the Test

SUBTASK 32-34-00-480-002



MAKE SURE THE DOWNLOCK PINS ARE INSTALLED ON ALL THE LANDING GEAR. WITHOUT THE DOWNLOCK PINS, THE LANDING GEAR CAN RETRACT AND CAUSE INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT.

(1) Make sure that the downlock pins are installed in the nose and main landing gear, do this task: Landing Gear Downlock Pins Installation, AMM TASK 32-00-01-480-801.

SUBTASK 32-34-00-580-004

Do this task: Lift the Airplane with the Jacks, AMM TASK 07-11-01-580-815.

SUBTASK 32-34-00-860-005

(3) For hydraulic system A, do this task: Hydraulic System A or B Pressurization, AMM TASK 29-11-00-860-801.

SUBTASK 32-34-00-860-006

(4) Make sure that these circuit breakers are closed:

CAPT Electrical System Panel, P18-2

Row	<u>Col</u>	Number	<u>Name</u>
В	3	C01312	ENGINE 1 RUN/PWR

F/O Electrical System Panel, P6-3

<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>
В	17	C00129	LANDING GEAR LATCH & PRESS WARN
С	15	C01355	LANDING GEAR AIR/GND SYS 2
С	16	C01356	LANDING GEAR AIR/GND SYS 1
D	1	C01399	PSEU PRI
D	2	C01400	PSEU ALTN
D	16	C01432	LANDING GEAR ALTN EXTEND SOL
Е	12	C00314	INDICATOR MASTER DIM SECT 2
F	11	C00317	INDICATOR MASTER DIM SECT 5
F	13	C01179	INDICATOR MASTER DIM SECT 7

EFFECTIVITY GEF ALL	SOURCE MRB	LEFT AND RIGHT MAIN LANDING GEAR MANUAL EX	(TENS	ION
			nge 2 c	- 1



DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				32-220-00-01

SUBTASK 32-34-00-860-008

MECH INSP

(5) Open these circuit breakers and install safety tags:

F/O Electrical System Panel, P6-1

Row	Col	Number	<u>Name</u>
D	13	C00120	WEATHER RADAR RT

F/O Electrical System Panel, P6-2

Row	<u>Col</u>	<u>Number</u>	<u>Name</u>
С	15	C00799	HYD SYS LDG GR SYS XFR VALVE SEC
С	16	C00781	HYD SYS LDG GR SYS XFR VALVE PRI

F/O Electrical System Panel, P6-3

Row	<u>Col</u>	<u>Number</u>	<u>Name</u>
D	18	C00451	LANDING GEAR AURAL WARN

SUBTASK 32-34-00-860-010

(6) Make sure that the control lever for the landing gear is in the DN position.

SUBTASK 32-34-00-860-025



OBEY THE INSTRUCTIONS IN THE PROCEDURE TO PUT THE SPEEDBRAKE HANDLE TO THE DOWN POSITION. IF YOU DO NOT OBEY THE INSTRUCTIONS, INJURIES TO PERSONNEL, AND DAMAGE WARNING TO EQUIPMENT CAN OCCUR.

(7) Put the speedbrake handle to the down position.

SUBTASK 32-34-00-860-011

(8) Move the No. 1 and No. 2 throttle levers to the full forward position.

Main Gear Manual Extension System Test

SUBTASK 32-34-00-860-012

(1) Put the control lever in the OFF position.

SUBTASK 32-34-00-700-002

- Pull the manual extension handle for the left main gear.
 - (a) Make sure that the full travel of the T handle is at least 18.5 in. (469.9 mm).

SUBTASK 32-34-00-700-003

- Release the manual extension handle for the left main gear.
 - Make sure that the handle returns to the stowed position without hesitation or binding.

SUBTASK 32-34-00-480-003

Attach a spring scale (0-100 Lbs), STD-1184, to the manual extension T handle for the left main gear.

SUBTASK 32-34-00-730-001

(5) Pull the manual extension handle for the left main gear.

EFFECTIVITY GEF ALL	SOURCE MRB	LEFT AND RIGHT MAIN LANDING GEAR MANUAL E SYSTEM	XTENS	SION
			age 3 o Oct 15/2	



737-600/700/800/900 **TASK CARDS**

DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C. 32-220-		
	(a)	Make sure that the loa (13.3 N).	nd to start t	he T handle fror	m the seat has a minim	um of 3.0 lbf	MECH	INSI
	(b)	,	ad during th	ne full travel of the	he T handle is not more	e than		
		NOTE: The T handle	simulate a	person seated	d forward when you me in the First Officer's se			
	(c)	Make sure that the ma	anual exten	sion mechanisr	n operates freely.			
SUBTA	SK 32-34	1 -00-730-011						
(6)	Pull	the manual extension h	andle for tl	he right main ge	ear.			
, ,	(a)				t least 18.5 in. (469.9 r	nm).		
SUBTA	` '	4-00-730-012			,	,		
(7)		ase the manual extens	ion handle	for the right ma	in gear.			
()	(a)			· ·	position without hesita	tion or		
SUBTA	SK 32-3	4-00-860-038						
(8)		ove the spring scale from	om the mar	nual extension 1	handle for the left mai	in gear.		
SUBTA		4-00-480-012				J		
(9)		ch a spring scale to the	manual ex	tension T handl	le for the right main gea	ar.		
()		4-00-730-013			0 0			
		the manual extension h	andle for tl	he riaht main ae	ear.			
(11)	(a)	Make sure that the load to start the T handle from the seat has a minimum of 3.0 lbf (13.3 N).						
	(b)		ad during th	e full travel of t	he T handle is not more	e than		
		NOTE: The T handle	simulate a	person seated	d forward when you me in the First Officer's se			
	(c)	Make sure that the ma	anual exten	sion mechanisr	n operates freely.			
SUBTA	SK 32-34	1-00-080-004						
(11)		ove the downlock pin f				nding Gear		
SUBTA	SK 32-3	1-00-860-048						
(12)	Rem	ove the spring scale from	om the mar	nual extension 1	handle for the right m	ain gear.		
SUBTA	SK 32-3	1-00-860-019						
(13)	Mak	e sure that the cover fo	r the T han	dle is closed.				
	NOT	E: The extension/retra		m will not opera	ate with the cover for th	e alternate		
SUBTA	SK 32-3	1-00-860-017						
(14)	Mov	e the control lever for the	ne landing (gear to the DN ¡	position.			
		ECTIVITY F ALL	SOURCE MRB	LEFT AND RIG	HT MAIN LANDING GEA	R MANUAL E	KTENS	SIC
				D633A109-GEF 32-220-00-01			age 4 oct 15/	



737-600/700/800/900 TASK CARDS

DATE TAIL NUMBER STATION AIRLINE CARD NO. BOEING CARD NO. 32-220-00-01

SUBTASK 32-34-00-730-003

MECH INSP



MAKE SURE THAT ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE MAIN LANDING GEAR. FAST MOVEMENT OF THE MAIN LANDING GEAR CAN CAUSE INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT.

(15) Move the control lever for the landing gear to UP and wait while the main gear retracts.

SUBTASK 32-34-00-860-026

(16) Open the access door to the manual extension T handles.

SUBTASK 32-34-00-730-007

(17) Pull the manual extension handle of the left main gear.

NOTE: The T handle must be pulled upward and forward. This will simulate a person seated in the First Officer's seat. Do not pull the handle straight up.

SUBTASK 32-34-00-700-011

- (18) Make sure that the left main gear free falls to the down and locked position.
 - (a) Make sure that the green light for the left main gear is on.
 - (b) Make sure that the red light for the left main gear is on.

NOTE: The red light for the main gear will stay on to show that the landing gear control lever and landing gear positions disagree.

SUBTASK 32-34-00-700-012

(19) Release the manual extension handle for the left main gear.

SUBTASK 32-34-00-730-014

(20) Pull the manual extension handle of the right main gear.

NOTE: The T handle must be pulled upward and forward. This will simulate a person seated in the First Officer's seat. Do not pull the handle straight up.

SUBTASK 32-34-00-700-033

- (21) Make sure that the right main gear free falls to the down and locked position.
 - (a) Make sure that the green light for the right main gear is on.
 - (b) Make sure that the red light for the right main gear is on.

<u>NOTE</u>: The red light for the main gear will stay on to show that the landing gear control lever and landing gear positions disagree.

SUBTASK 32-34-00-730-015

(22) Release the manual extension handle for the right main gear.

SUBTASK 32-34-00-860-029

- (23) Move the control lever for the landing gear to the DOWN position.
 - (a) Make sure that the red light for the main gear is off.

SUBTASK 32-34-00-860-037

(24) Make sure that the cover for the T-handle is closed.

SUBTASK 32-34-00-860-027

(25) Move the control lever for the landing gear to the OFF position.

EFFECTIVITY GEF ALL	SOURCE MRB	LEFT AND RIGHT MAIN LANDING GEAR MANUSYSTEM	JAL EXTENSION
		D633A109-GEF 32-220-00-01	Page 5 of 10 Mar 15/2023



737-600/700/800/900 TASK CARDS

DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD N	0.
						32-220-00-0	1
	(32-34-00-730-0 Move the (e landing (gear to UP and	wait while the main gea	r retracts.	H INS
` ,	C 32-34-00-860-0		0 .	•	· ·		
(27) F	Put the lan	ding gear control	lever in the	e OFF position	•		
	(32-34-00-860-0		manual a	vtanajan T han	dlaa		
, ,	•	access door to the	manuai e	xtension i nan	ules.		
(29) A	c 32-34-00-700-0 Attach a sp eft main g	oring scale (0-100	Lbs), STE)-1184, to the n	nanual extension T hand	lle for the	
SUBTASE	C 32-34-00-730-0	04					
(30) F	Pull the ma	anual extension ha	andle for th	ne left main gea	ar.		
(,	sure that the max lbf (222.4 N).	ximum loa	d when you pul	Il the T handle is not mo	re than	
	NOT		simulate a	person seated	d forward when you me in the First Officer's sea		
SUBTASE	C 32-34-00-700-0	06					
(31)	Make sure	that the left main	gear free	falls to the dow	n and locked position.		
(a) Make	sure that the gree	en light for	the left main g	ear is on.		
(b) Make	sure that the red	light for th	e left main gea	r is on.		
	NOT	E: The red light for control lever ar		-	on to show that the land disagree.	ing gear	
	(32-34-00-080-0		(1		T. I III C II . I . C		
, ,			m the mar	iuai extension	T handles for the left ma	ın gear.	
	(32-34-00-730-0 Attach a sp		manual ex	tension T hand	le for the right main gea	r.	
SUBTASE	C 32-34-00-860-0	50					
(34) F	Pull the ma	anual extension ha	andle for th	ne right main ge	ear.		
(sure that the max lbf (222.4 N).	ximum loa	d when you pu	ll the T handle is not mo	re than	
	NOT		simulate a	person seated	d forward when you me in the First Officer's sea		
SUBTASE	C 32-34-00-860-0	51					
(35) N			•		wn and locked position.		
(a) Make	sure that the gree	en light for	the right main	gear is on.		
(b) Make	sure that the red	light for th	e right main ge	ear is on.		
	NOT	E: The red light fo control lever ar			on to show that the land disagree.	ing gear	
	EFFECTIVITY		SOURCE	LEFT AND RIG	HT MAIN LANDING GEAI	R MANUAL EXTER	NSI
	GEF ALL		MRB				

D633A109-GEF 32-220-00-01 Page 6 of 10 Mar 15/2023



737-600/700/800/900 TASK CARDS

DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.		CARD NO. 0-00-01	
SUE	3TASK 32-34-0	0-860-052						MECH	INS
(36)	Move	the cont	rol lever for th	ne landing	gear to the DOV	VN position.			
	(a) I	Make su	re that the rec	d lights for	the right and left	main gear are off.			
SUE	37ASK 32-34-0	0-860-053							
(37)	Remo	ve the s	pring scale fro	om the mai	nual extension T	handles for the right r	main gear.		
	32-34-0								
(38)	Make	sure tha	it the cover fo	r the T-har	ndles is closed.				
D. Pu	it the Air	plane B	ack to its Us	ual Condi	tion				
	STASK 32-34-0		O 4 A 1 -	Alada Aaralii I	l london olin Constan	A D D D	A N A N A		
(1)			System A, do 0-860-805.	this task:	Hydraulic Syster	m A or B Power Remo	vai, Aiviivi		
SUE	3TASK 32-34-0	0-480-005							
(2)			•	_	ear that you test K 32-00-01-480-	ed, do this task: Landi 801.	ng Gear		
SUE	3TASK 32-34-0	0-840-001							
(3)	Close	these ci	rcuit breakers	S:					
			l System Pan	nel, P6-2					
	Row Col Number Name								
	C 15 C00799 HYD SYS LDG GR SYS XFR VALVE SEC C 16 C00781 HYD SYS LDG GR SYS XFR VALVE PRI								
	O	10	000701	1110010	LDG GIV GIG7	WIN VALVETIN			
	_		System Pan						
	Row			Name	CEAD ALIDAL	MAA DAI			
	D	18	C00451	LANDING	GEAR AURAL	WARN			
sue (4)	BTASK 32-34-0 Move		1 and No. 2 th	nrottle leve	rs back to the id	lle position (full aft).			
SUE	3TASK 32-34-0	0-840-004							
(5)	Close	this circ	uit breaker:						
	F/O E		l System Pan	nel, P6-1					
	Row			<u>Name</u>					
	D	13	C00120	WEATHE	R RADAR RT				
	STASK 32-34-0				Alaia Aaalo Dama	Flactical Damas A	N 4 N 4		
(6)			wer is not ned 0-860-812.	cessary, do	this task: Remo	ove Electrical Power, A	MMM		
SUE	3TASK 32-34-0								
(7)	(7) Do this task: Lower the Airplane Off the Jacks, AMM TASK 07-11-01-580-816.								
,			·						
	GEF			SOURCE MRB	LEFT AND RIGH SYSTEM	HT MAIN LANDING GEA	AR MANUAL E	XTEN	SIOI
					D633A109-GEF			Page 7 Mar 15	

32-220-00-01

Mar 15/2023



DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C 32-220		
						32-220		
SUBTA	ASK 32-34-00						MECH	INSP
(8)	this tas	the Proximity Switch sk: Proximity Switch E 32-09-10-740-801.	Electronic Electronics	Unit (PSEU) for Unit (PSEU) BI	r stored faults using the TE Test - Ground Test,	self test, do AMM		
			- END OF	TASK ———				
	EFFECT	IVITY	SOURCE	I EET AND DICK	HT MAIN LANDING GEA	D MANIIAI E	YTENIC	NOIS
	GEF A	ALL	MRB	SYSTEM	II WAIN LANDING GEA	N WANUAL E	VI EINS	NON
				D633A109-GEF		P	age 8	of 10
				32-220-00-01			/lar 15	2023

TAIL NUMBER

DATE



737-600/700/800/900 **TASK CARDS**

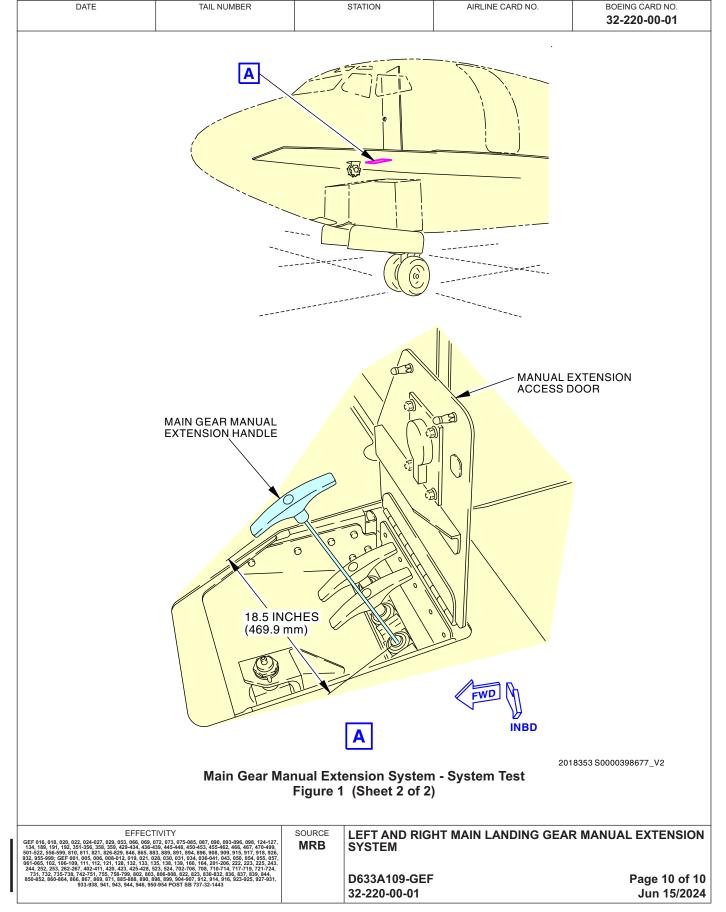
STATION

AIRLINE CARD NO.

BOEING CARD NO. 32-220-00-01 MANUAL EXTENSION ACCESS DOOR MAIN GEAR MANUAL EXTENSION HANDLES \ 18.5 INCHES **INBD** G27422 S0006575350_V2 Main Gear Manual Extension System - System Test Figure 1 (Sheet 1 of 2) EFFECTIVITY
GEF 301-347; GEF 001, 005, 006, 008-012, 019, 021, 028, 030, 031, 034, 036-041, 043, 050, 054, 055, 057, 061-065, 102, 106-109, 111, 112, 121, 128, 132, 133, 135, 138, 139, 160, 164, 201-206, 222, 223, 225, 243, 244, 252, 253, 262-267, 402-411, 420, 423, 425-428, 523, 524, 702-706, 708, 710-714, 717-719, 721-724, 731, 732, 735-738, 742-751, 755, 758-799, 802, 803, 806-808, 822, 823, 830-832, 836, 837, 839, 844, 850-852, 860-864, 866, 867, 869, 871, 885-888, 890, 898, 899, 904-907, 912, 914, 916, 923-925, 927-931, 933-938, 941, 943, 944, 946, 950-954 PRE SB 737-32-1443 SOURCE LEFT AND RIGHT MAIN LANDING GEAR MANUAL EXTENSION **MRB SYSTEM** D633A109-GEF Page 9 of 10 Jun 15/2024 32-220-00-01











AIRLINE	AIRLINE CARD NO		LEFT MAIN LANDING GEAR AND LANDING GEAR			CARD NO. 6-01-01
DATE	ZONAL (GV)		DOORS		RELATED CARD	
TAIL NUMBER	WORK AREA L MAIN GEAR	VERSION 1.1	THRESHOLD REPEAT 5500 FC 5500 FC 30 MO 30 MO		APPLIC AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL	1.2 NOTE			ALL	ALL
		ACCESS			730	

Perform an external zonal inspection (GV) of the left main landing gear and landing gear doors. (EZAP)

INTERVAL NOTE: Whichever comes first. The EZAP inspection requirement with interval 5500 FC/30 MO is satisfied by this zonal inspection.

A. References

Reference	Title
AMM 05-00-00-910-804	Enhanced Zonal Inspection Program (EZAP) Precautions (P/B 201)
AMM 20-60-07-913-801	Protection of the EWIS During Maintenance (P/B 201)

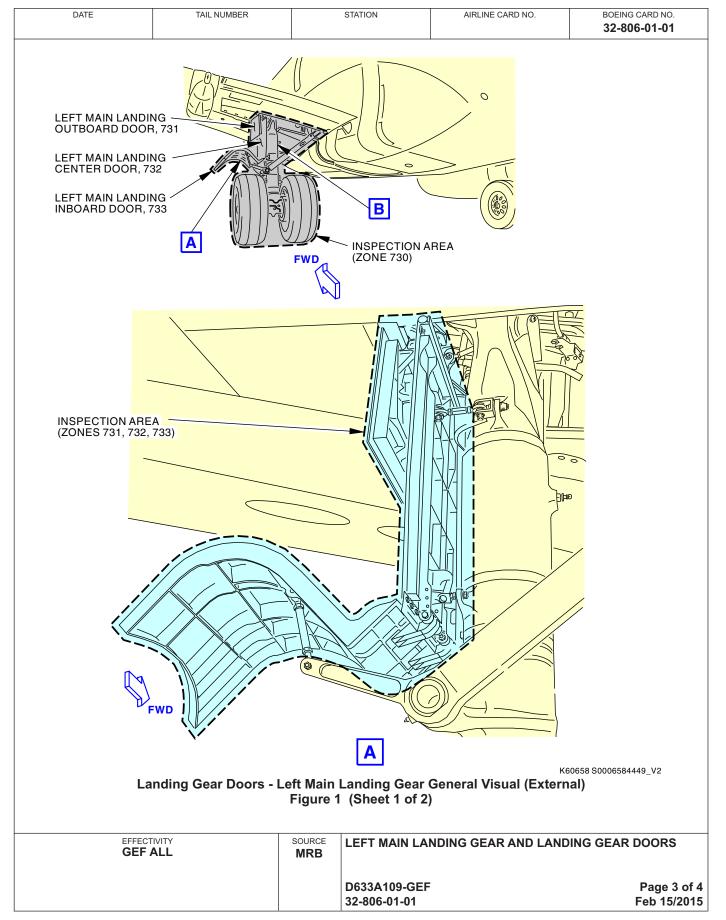
EFFECTIVITY GEF ALL	MRB	LEFT MAIN LANDING GEAR AND LAND	DING GEAR DOORS
		D633A109-GEF 32-806-01-01	Page 1 of 4 Feb 15/2022



	Г	ATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING 0 32-806		
	EWI		41-07-2	210-803		'			MECH	INSP
1.	EXT		AL - ZO	NAL (GV): Left Main L	_anding	Gear and Land	ing Gear Doors			
	A.	Gen (1)	This Z				Enhanced Zonal Analy	sis		
	Procedure (EZAP) - derived Zonal inspection requirement for this zone. B. Zonal Inspection									
	Б.	SUBTASK 05-41-07-210-003								
	(1) Do the zonal inspection following the procedures in Enhanced Zonal Inspection Program (EZAP) Precautions, AMM TASK 05-00-00-910-804.									
	subtask 05-41-07-210-007 (2) Perform an external zonal inspection (GV) of the left main landing gear and landing gear doors (EZAP).									
	(3) Refer to Protection of the EWIS During Maintenance, AMM TASK 20-60-07-913-801 for the protection and caution information that will minimize contamination and accidental damage to Electrical Wiring Interconnect Systems (EWIS) during maintenance.									
						TASK —	,			
			EFFECT GEF		SOURCE MRB		NDING GEAR AND LAND			
						D633A109-GEF 32-806-01-01			Page 2 eb 15/	











STATION DATE TAIL NUMBER AIRLINE CARD NO. BOEING CARD NO. 32-806-01-01 INSPECTION AREA (ZONE 734) INBD K62597 S0006584450_V2 Landing Gear Doors - Left Main Landing Gear General Visual (External) Figure 1 (Sheet 2 of 2) EFFECTIVITY GEF ALL SOURCE LEFT MAIN LANDING GEAR AND LANDING GEAR DOORS **MRB** D633A109-GEF Page 4 of 4

32-806-01-01

Feb 15/2015





AIRLINE	CARD NO	RIGHT MAIN LANDING GEAR AND LANDING GEAR DOORS			BOEING CARD NO. 32-810-02-01		
DATE	TASK ZONAL (GV)				RELATED CARD		
TAIL NUMBER	WORK AREA R MAIN GEAR	VERSION 1.1			APPLIC AIRPLANE	CABILITY	
STATION	SKILL AIRPL	1.2 NOTE				ALL	
		ACCESS			ZONE 740		

Perform an external zonal inspection (GV) of the right main landing gear and landing gear doors. (EZAP)

INTERVAL NOTE: Whichever comes first. The EZAP inspection requirement with interval 5500 FC/30 MO is satisfied by this zonal inspection.

A. References

Reference	Title
AMM 05-00-00-910-804	Enhanced Zonal Inspection Program (EZAP) Precautions (P/B 201)
AMM 20-60-07-913-801	Protection of the EWIS During Maintenance (P/B 201)

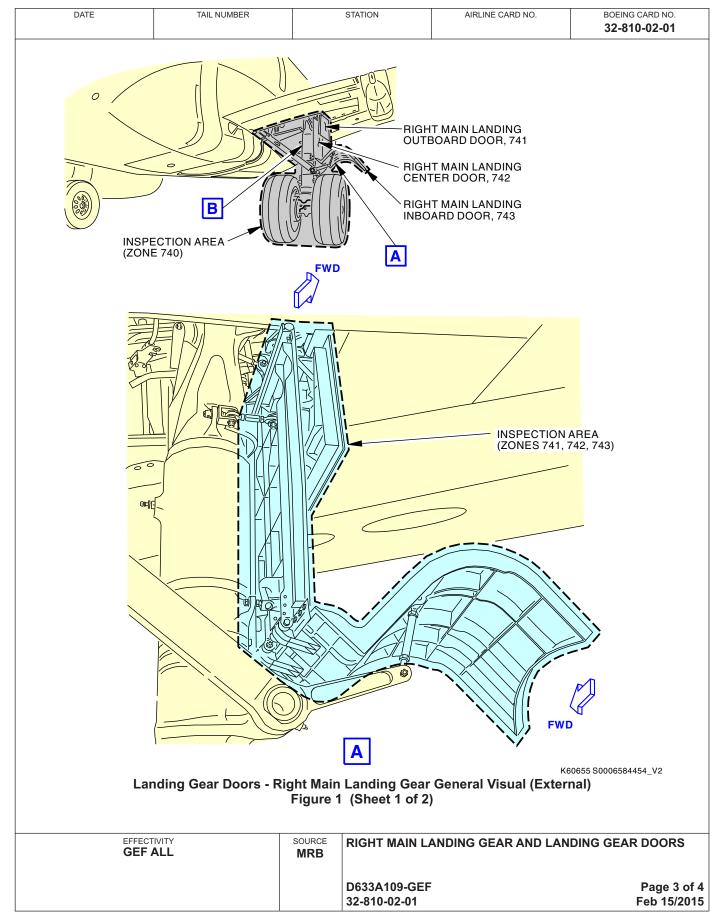
		1	
EFFECTIVITY GEF ALL	MRB	RIGHT MAIN LANDING GEAR AND LANDING	GEAR DOORS
		D633A109-GEF 32-810-02-01	Page 1 of 4 Feb 15/2022



737-600/700/800/900 **TASK CARDS**

		DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA 32-810-				
1.		K 05-		210-805 NAL (GV): Right Mai	n Landine	r Goar and Lan	ding Goar Doors		MECH	INS		
•		ure 1)		IVAL (OV). Right Man	ii Lanuni	g Ocal and Lan	unig Gear Doors					
	A.	Gen	eral									
(1) This Zonal inspection procedure satisfies the required Enhanced Zonal Analysis Procedure (EZAP) - derived Zonal inspection requirement for this zone.												
	B.	Zon	al Inspe	ection								
		(1) Do the zonal inspection following the procedures in Enhanced Zonal Inspection Program (EZAP) Precautions, AMM TASK 05-00-00-910-804.										
		SUBTA	SK 05-41-0	7-210-008								
		(2)		m an external zonal in (EZAP).	spection (GV) of the right	main landing gear and	landing gear				
		(3)	the pro	to Protection of the EV otection and caution in	formation	that will minimiz	AMM TASK 20-60-07-9 te contamination and a VIS) during maintenand	ccidental				
——— END OF TASK ———												
			EFFECT GEF A		SOURCE MRB	RIGHT MAIN LA	NDING GEAR AND LAN	IDING GEAR I	DOOR	s		







737-600/700/800/900 TASK CARDS

STATION DATE TAIL NUMBER AIRLINE CARD NO. BOEING CARD NO. 32-810-02-01 INSPECTION AREA (ZONE 744) K62599 S0006584455_V2 Landing Gear Doors - Right Main Landing Gear General Visual (External) Figure 1 (Sheet 2 of 2) EFFECTIVITY GEF ALL SOURCE RIGHT MAIN LANDING GEAR AND LANDING GEAR DOORS **MRB** D633A109-GEF Page 4 of 4 Feb 15/2015 32-810-02-01



737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		E/E ACC	TITLE E/E ACCESS DOOR LUBRICATION			BOEING CARD NO. 52-120-00-01	
DATE	TASK LUBRICATE				RELATE	D CARD	
TAIL NUMBER	WORK AREA E/E COMPARTMENT	VERSION 1.1	THRESHOLD 2 YR	REPEAT 2 YR	APPLIC/	ABILITY ENGINE	
STATION	SKILL AIRPL	-			ALL	ALL	
		ACCESS 117A			ZONE 117 118		

Lubricate the E/E access door handle latching mechanism (rack and pinion gear and the lock pins).

A. Consumable Materials

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

EFFECTIVITY GEF ALL	SOURCE MRB	E/E ACCESS DOOR LUBRICATION	
		D633A109-GEF 52-120-00-01	Page 1 of 7 Jun 15/2022



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				52-120-00-01

TASK 12-25-41-640-801

MECH INSP

1. Electronic Equipment Access Door Servicing

(Figure 1, Table 1)

A. Prepare for Servicing

SUBTASK 12-25-41-010-005

(1) Turn the latch handle to the closed position.

SUBTASK 12-25-41-010-007

(2) Open this access panel:

Number Name/Location

117A Electronic Equipment Access Door

SUBTASK 12-25-41-010-002

(3) Do the following to open this access panel:

Number Name/Location

117AW Equipment Access Door Cover

(Figure 1)

- (a) Remove the bolt [105], washer [106], and nut [107] that attach the collar [104] to the latch mechanism [2].
- (b) Remove the collar [104] and the washer [108].
- (c) Remove the screws [101] and the screws [102] that attach the cover [103] to the door.
- (d) Remove the cover [103].

SUBTASK 12-25-41-010-006

- (4) Remove the support plate [110] from the latch mechanism [2] as follows (Figure 1):
 - (a) Remove the screws [109] that attach the support plate [110] to the latch mechanism [2].

NOTE: After you remove the screws [109], the bearings [113] and the spacers [112, 114, 115, 116 and 117] are not held in position.

(b) Remove the support plate [110] and the washer [111].

B. Procedure

SUBTASK 12-25-41-640-001

- (1) Lubricate the components with the applicable material shown in (Table 1, Figure 1):
 - (a) grease, D00633

Table 1 Electronic Equipment Access Door Lubrication (Fig. 301)

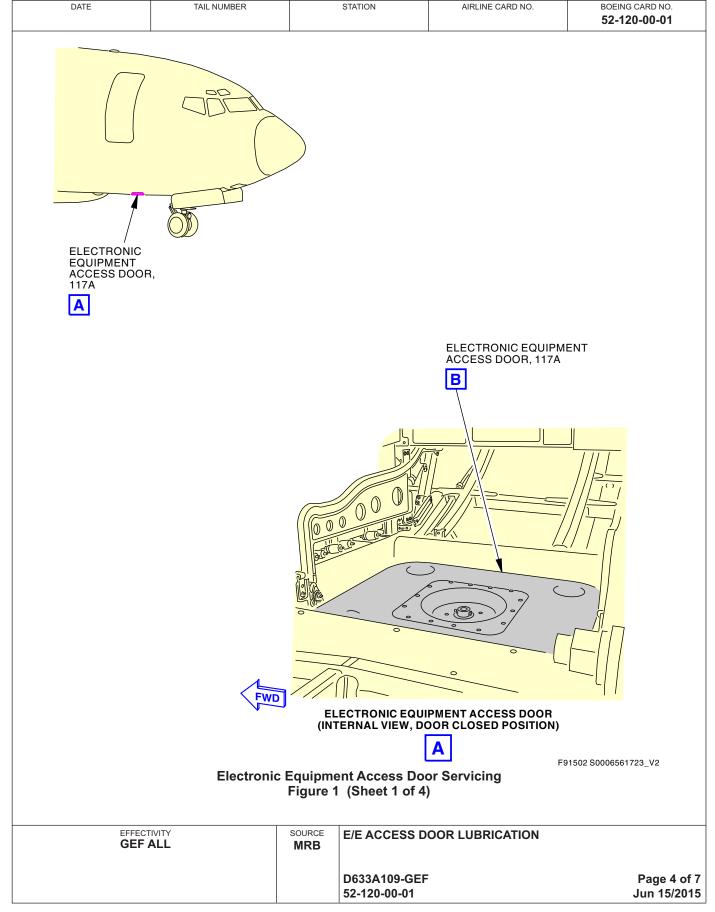
Item No.	Nomenclature	Lubricant	Method of Application	Number of Points	
1	Latch Pins (4)	grease, D00633	Hand	4	
2	Latch Mechanism (1)	grease, D00633	Hand	1	

EFFECTIVITY GEF ALL	SOURCE MRB	E/E ACCESS DOOR LUBRICATION	
		D633A109-GEF 52-120-00-01	Page 2 of 7 Jun 15/2022

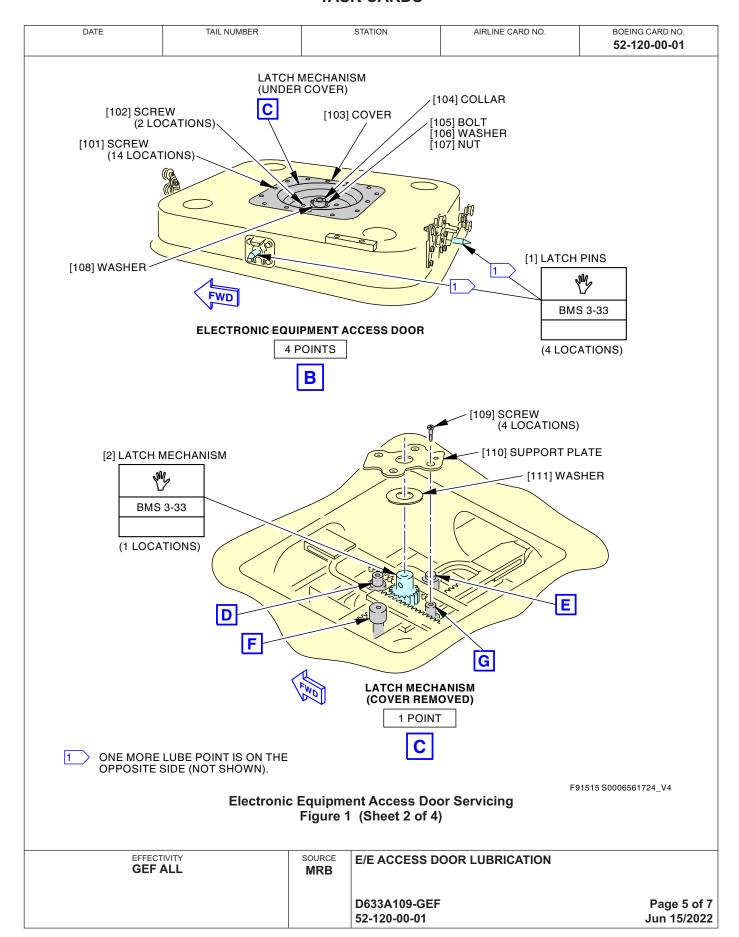


DA	ATE			TAIL NUMBER		STATION	AIRLINE CARD NO.		CARD NO. 0-00-01	
C.	Put	the A	irplane	Back to Its Us	ual Condit	ion		1	MECH	INS
	SUBTA	SK 12-25	5-41-410-003	3						
	(1) Install the support plate [110] on the latch mechanism [2] as follows (Figure 1):									
		(a)	Install	the washer [111] on the lat	ch mechanism	[2].			
		(b)		e support plate id 117] and the			over the spacers [112,	114, 115,		
		(c)	Install	the screws [109	9].					
	SUBTA	SK 12-25	5-41-010-003	3						
	(2)	Do th	ne follov	wing to close thi	is access p	anel:				
		Num	<u>ber</u>	Name/Location	<u>on</u>					
		117 <i>A</i>	٨W	Equipment Ac	cess Door	Cover				
		(Figu	ıre 1):							
		(a)	Put the	e cover [103] in	its correct	position over the	e latch mechanism [2].			
		(b)	Install	the washer [108	B] and the o	collar [104] on th	ne latch mechanism [2]			
		(c)		the bolt [105], w nechanism [2].	vasher [106	6], and nut [107]	to attach the collar [10	04] to the		
(d) Install the screws [101] and screws [102] to attach the cover [103] to the door.						e door.				
	SUBTA	` '	5-41-410-004	_	-					
	(3) Close this access panel:									
	Number Name/Location									
		117 <i>A</i>	١	Electronic Equ	uipment Acc	cess Door				
					– END OF	TASK ———				











DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 52-120-00-01
	[110]	SCREW SUPPORTING PLATE SPACER BEARING SPACER		[110] SUPPOF PLATE [112] SPACER [113] BEARING	RTING
	Electroni	c Equipmo Figure ′	ent Access Do 1 (Sheet 3 of 4		5885
EFF GE	ECTIVITY FF ALL	SOURCE MRB	E/E ACCESS [DOOR LUBRICATION	
			D633A109-GEI 52-120-00-01	F	Page 6 of 7 Jun 15/2015



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 52-120-00-01			
DATE	[110] SUP PLA	SCREW PORTING TE SPACER BEARING SPACER		[110] SUPPORTING PLATE	52-120-00-01			
	Electronic Equipment Access Door Servicing Figure 1 (Sheet 4 of 4)							
EFF GE	ECTIVITY F ALL	SOURCE MRB	E/E ACCESS D	OOR LUBRICATION				
			D633A109-GEF 52-120-00-01		Page 7 of 7 Jun 15/2015			