CHAPTER

78

EXHAUST





CHAPTER 78 EXHAUST

Subje	ct/Page	Date	coc	Subje	ct/Page	Date	COC	Subje	ct/Page	Date	COC
78-EI	FFECTIVE	PAGES		78-06	60-02-01	SYS		78-10	0-01-01	SYS	
1	1 thru 2	JUN 15/2016			1	Jun 15/2015			1	Oct 15/2014	
78-01	11-01-01	SYS			2	Feb 15/2015			2	Feb 15/2015	
	1	Feb 15/2016		R	3	Jun 15/2016			3	Oct 15/2015	
	2	Oct 15/2014		R	4	Jun 15/2016		R	4	Jun 15/2016	
	3	Oct 15/2014		0	5	Jun 15/2016		R	5	Jun 15/2016	
	4	Feb 15/2016		R	6	Jun 15/2016		78-10	0-02-01	SYS	
R	5	Jun 15/2016		R	7	Jun 15/2016			1	Oct 15/2014	
R	6	Jun 15/2016		R	8	Jun 15/2016			2	Feb 15/2015	
78-01	11-02-01	SYS		78-07	70-01-01	SYS			3	Oct 15/2015	
	1	Feb 15/2016			1	Oct 15/2015		R	4	Jun 15/2016	
	2	Oct 15/2014			2	Feb 15/2015		R	5	Jun 15/2016	
	3	Oct 15/2014			3	Oct 15/2014		78-11	0-01-01	SYS	
	4	Feb 15/2016			4	Feb 15/2015			1	Oct 15/2015	
R	5	Jun 15/2016			5	Oct 15/2014			2	Feb 15/2015	
R	6	Jun 15/2016		R	6	Jun 15/2016			3	Oct 15/2015	
78-05	50-01-01	SYS		R	7	Jun 15/2016			4	Jun 15/2015	
	1	Oct 15/2014		78-07	70-02-01	SYS			5	Oct 15/2015	
	2	Feb 15/2015			1	Oct 15/2015			6	Oct 15/2014	
R	3	Jun 15/2016			2	Feb 15/2015		78-11	0-02-01	SYS	
R	4	Jun 15/2016			3	Oct 15/2014			1	Oct 15/2015	
78-05	50-02-01	SYS			4	Feb 15/2015			2	Feb 15/2015	
	1	Oct 15/2014			5	Oct 15/2014			3	Oct 15/2015	
	2	Feb 15/2015		R	6	Jun 15/2016			4	Jun 15/2015	
R	3	Jun 15/2016		R	7	Jun 15/2016			5	Oct 15/2015	
R	4	Jun 15/2016		78-08	30-01-01	SYS			6	Oct 15/2014	
78-06	60-01-01	SYS			1	Oct 15/2014		78-12	20-01-01	SYS	
	1	Jun 15/2015			2	Feb 15/2015			1	Oct 15/2014	
	2	Feb 15/2015			3	Oct 15/2014			2	Feb 15/2015	
R	3	Jun 15/2016			4	Oct 15/2014		R	3	Jun 15/2016	
R	4	Jun 15/2016		R	5	Jun 15/2016		R	4	Jun 15/2016	
0	5	Jun 15/2016		/ 8-08	30-02-01	SYS			20-02-01	SYS	
R	6	Jun 15/2016			1	Oct 15/2014			1	Oct 15/2014	
R	7	Jun 15/2016			2	Feb 15/2015			2	Feb 15/2015	
R	8	Jun 15/2016			3	Oct 15/2014		R	3	Jun 15/2016	
	-			R	4 5	Oct 15/2014 Jun 15/2016		R	3 4	Jun 15/2016 Jun 15/2016	

 $A = Added, \ R = Revised, \ D = Deleted, \ O = Overflow, \ C = Customer \ Originated \ Change$

78-EFFECTIVE PAGES





CHAPTER 78 EXHAUST

Subject/Page	Date	COC	Subject/Page	Date	COC	Subject/Page	Date	COC
78-130-01-01	SYS							
1	Oct 15/2015							
2	Feb 15/2015							
3	Jun 15/2015							
4	Oct 15/2014							
5	Oct 15/2014							
6	Oct 15/2015							
78-130-02-01	SYS							
1	Oct 15/2015							
2	Feb 15/2015							
3	Jun 15/2015							
4	Oct 15/2014							
5	Oct 15/2014							
6	Oct 15/2015							

 $A = Added, \ R = Revised, \ D = Deleted, \ O = Overflow, \ C = Customer \ Originated \ Change$

78-EFFECTIVE PAGES





AIRLIN	E CARD NO	LEFT E	TITLE ENGINE EXHAUST N	BOEING CARD NO. 78-011-01		
DATE	INSPECTION - DETAILED				RELATE	D CARD
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD ENG CNG	REPEAT	APPLICABILITY AIRPLANE ENGINE	
STATION	SKILL AIRPL				ALL NOTE	ALL
		ACCESS NOTE			ZONE 417	

Detailed inspection of the left engine exhaust plug drain pan and tube for condition and security.

Note: This task is intended for on-aircraft use or if the short exhaust plug is still installed on the engine. Refer to CMM 78-11-40 for off-aircraft use or if the short exhaust plug has been removed from the engine.

AIRPLANE NOTE: Applicable to airplanes with exhaust plugs equipped with drain pan and tube system installed.

ACCESS NOTE: Engine exhaust plug removal required.

A. References

Reference	Title
AMM 78-11-01-000-802-F00	Primary Nozzle Assembly Removal (P/B 401)
AMM 78-11-02-000-802-F00	Primary Plug Assembly Removal (P/B 401)
AMM 78-11-02-400-802-F00	Primary Plug Assembly Installation (P/B 401)

B. Consumable Materials

Reference	Description	Specification	
D00006	Compound - Antiseize Pure Nickel Special -	BAC5008	
	Never-Seez NSBT		

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
STD-13412	Auger - Drain pipe (25 inch minimum length, 0.32 +/05 inch diameter)
STD-1399	Borescope - Flexible, 6mm, Direct View
STD-14360	Flashlight
STD-600	Mirror - Inspection
STD-77	Air Source - Regulated, Dry Filtered, 0-50 psig

AKS ALL; AIRPLANES WITH SHORT EXHAUST NOZZLE	SOURCE MRB	LEFT ENGINE EXHAUST NOZZLE	
		D633A109-AKS 78-011-01-01	Page 1 of 6 Feb 15/2016



	DATE		1	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA 78-011- (
TA	SK 78	-11-00	-210-803	-F00					MECH	INS
Ex	haust	Plug I	Drain Par	and Drain 1	Гube - Insp	ection/Check	<u> </u>			
Α.	Gen	eral								
	(1)	cond		security while			aust plug drain pan and tu embly and primary plug as			
	(2)	For a	access to	the drain pan	and drain	tube, you mus	t remove the aft exhaust p	olug.		
	(3)	It is r	not neces	sary to remov	e the forwa	ard exhaust pl	ug or the primary nozzle a	ssembly.		
	(4)	Ther	e are two	methods to i	nspect the	drain tube for	blockage. Either may be ι	ısed.		
		(a)	Boresco	oe option						
		(b)	Drain Tu	be Removal o	option					
В.	Pre	oare f	or the Ins	spection/Che	ck					
			1-00-860-001-F0							
	(1)	For E	Engine 1,	open this circ	cuit breaker	and install sa	fety tag:			
		CAP	T Electric	cal System F	Panel, P18-	2				
		Rov		<u>Number</u>	<u>Name</u>					
		В	8	C01103	ENGINE 1	START VALV	/E			
	SUBT	ASK 78-11	1-00-010-003-F0	0						
	(2)	For E	Engine 2,	open this circ	cuit breaker	and install sa	fety tag:			
		F/O	Electrical	System Par	nel, P6-2					
		Rov		Number	Name		_			
		С	4	C00154	ENGINE 2	START VALV	/E			
			1-00-010-004-F0		l - #l	tl [0] /F	: 4\\:			
	(3)					ust plug [3] (F	•			
		(a)	plug [1].				aust plug [3] to the forward			
			,	ke sure that t last bolt [2].	he aft exha	ust plug [3] is	satisfactorily held before	you remove		
			NO	TE: The aft p	olug weighs	approximatel	ly 14 lb (6 kg).			
		(b)	Remove	the aft exhau	ıst plug [3].					
C.	Dra	in Par	n Inspecti	on/Check						
	SUBT	ASK 78-11	1-00-210-010-F0	0						
	(1)					ection mirror, acks, holes, ar	STD-600, to inspect the ind punctures.	iterior and		
		(a)	-	acks, holes, o exhaust plug.	•	are found, re	move the exhaust sleeve	and		
				this task: Prir SK 78-11-01-			emoval, AMM			
			CTIVITY	H SHORT	SOURCE MRB	LEFT ENGINE	EXHAUST NOZZLE			_

AKS ALL; AIRPLANES WITH SHORT EXHAUST NOZZLE	SOURCE MRB	LEFT ENGINE EXHAUST NOZZLE	
		D633A109-AKS 78-011-01-01	Page 2 of 6 Oct 15/2014





						STATION	AIRLINE CARD NO.	78-011-0					
			•	this task: Prim SK 78-11-02-00		•	moval, AMM		MECH				
D.	Drai	n Tuk	e Insped	ction/Check - E	Borescop	e Method							
	SUBTA	SK 78-1	1-00-290-001-F	00									
	(1)			a 6 mm direct view flexible borescope, STD-1399, through the aft end of the drain] toward the drain pan.									
		(a)	No bloc	kage is permitte	ed in the d	rain tube [5]	or at the drain pan fitting	connection.					
			,	olockage is four placement.	nd in the d	rain tube, ren	nove the drain tube [5] fo	r cleaning or					
			,	olockage is four eeve and forwar		•	g connection, remove the ning.	e exhaust					
			a)	Do this task: TASK 78-11-			nbly Removal, AMM						
			b)	Do this task: TASK 78-11-	•	•	y Removal, AMM						
E.	Drai	n Tuk	e Inspe	ction/Check - D	Drain Tub	e Removal M	lethod						
		ıre 1)	-										
	SUBTA	SK 78-1	1-00-020-001-F	00									
	(1)	Rem	ove the	drain tube [5].									
		(a)	Remove the four clamp bolts [6], washers [7] and clamps [8].										
		(b)	Disconnect the nut [4].										
		(c)			[5] from th	ne drain pan f	fitting connection.						
		(d)	Use a fla		4360, and	l inspection m	nirror, STD-600, to inspec	t the drain					
			,	olockage is four eeve and forwar			g connection, remove the ning.	exhaust					
			a)	Do this task: TASK 78-11-			nbly Removal, AMM						
			b)	Do this task: TASK 78-11-			y Removal, AMM						
	SUBTA	SK 78-1	1-00-140-002-F	00									
	(2)	Do a	check o	f the drain tube	for blocka	ige.							
	 (a) Insert a drain pipe auger, STD-13412, completely through the drain tube [5] until i can be seen at the opposite end. 							e [5] until it					
(b) If significant resistance is felt, repeat the process until the blockage is re little or no resistance is felt.							emoved and						
		(c)	inserted	into the drain t , to supply 30 p	ube, use a	a 0-50 psig dr	he auger or the auger car y filtered regulated air so 276 kPa) air pressure thr	urce,					

AKS ALL; AIRPLANES WITH SHORT EXHAUST NOZZLE MRB

SOURCE MRB

LEFT ENGINE EXHAUST NOZZLE

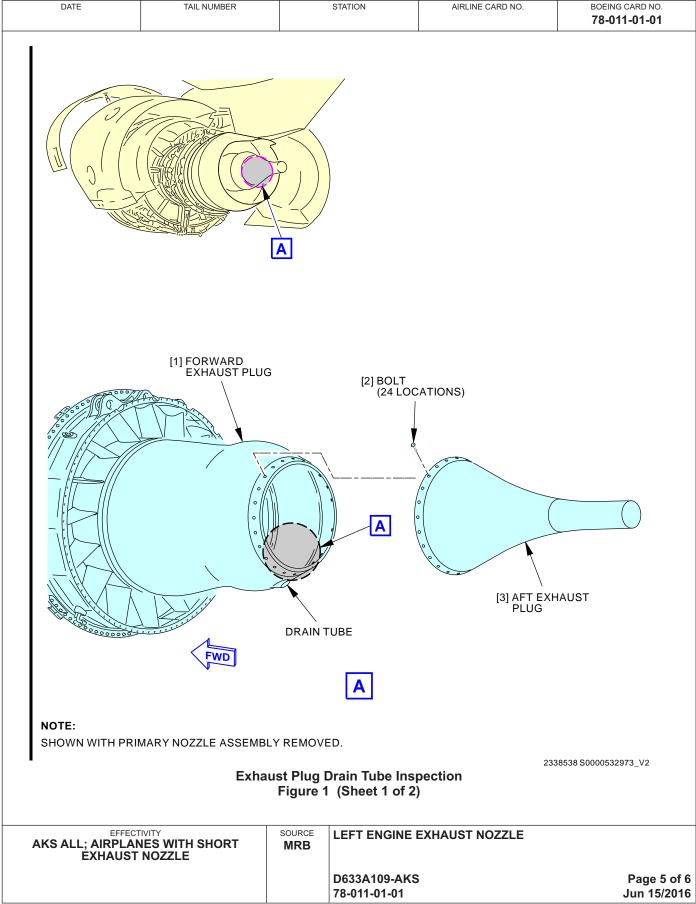
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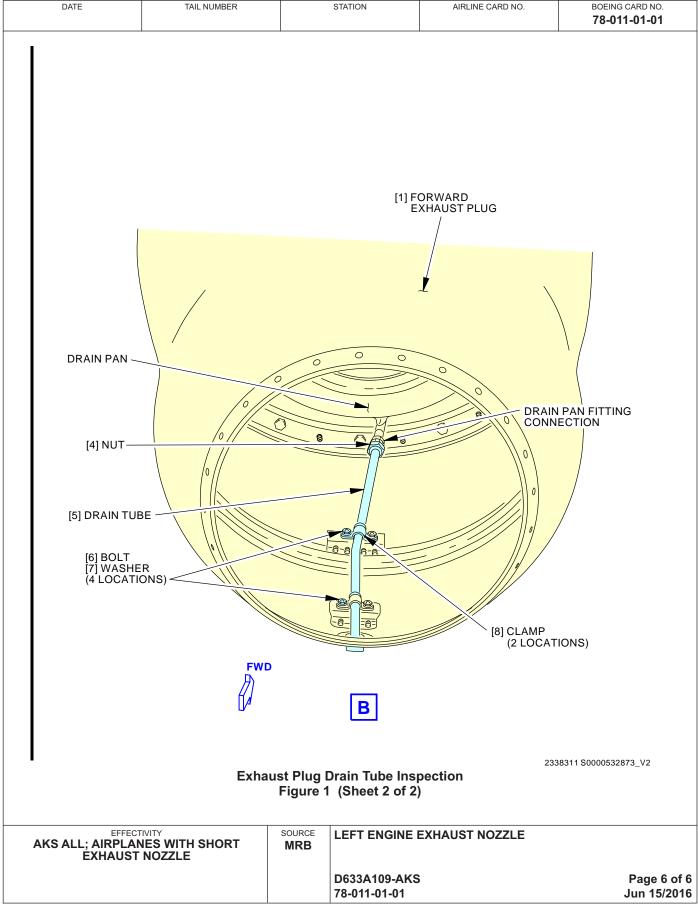
737-600/700/800/900 **TASK CARDS**

DATE		1	AIL NUMBER		STATION	AIRLINE CARD NO.	80EING 0 78-011				
	(d)		•	great to be	removed by the	e auger or air pressure,	replace the	MECH	INS		
		drain tub									
		1-00-420-001-F0		kad inatall t	the drain tube						
(3)					the drain tube.	halta [C] waahara [7] a	ام ما				
	(a)	clamps [8		[5] to the br	ackets with the	bolts [6], washers [7] a	ina				
		1) Tigl	hten the bolt	s [6] to 78 ir	n-lb (8.8 N·m) to	82 in-lb (9.3 N·m).					
	(b)	Connect	the drain tub	e [5] to the	drain pan fitting	g connection.					
		,	oly Never-Se drain pan fit		•	006 to the drain tube wh	ere it joins				
		,	•	•	onnection with a in-lb (34 N·m).	wrench while you tight	en the nut [4]				
F. Pu	t the A	irplane B	ack to Its Us	sual Condit	tion						
		1-00-410-003-F0									
(1)	Do	hese step	s to install th	e aft exhaus	st plug [3] (AMN	л TASK 78-11-02-400-8	02-F00):				
	NO	TE: The fo	rward plug a	and aft plug	are a matched	set.					
	(a)	Apply Ne	ver-Seez NS	SBT compo	und, D00006, to	the threads of the bolt	s [2].				
	(b)	Align the	alignment n	otch with the	e locating rivet	at the 12:00 o'clock pos	sition on the				
	` ,	-	align the alignment notch with the locating rivet at the 12:00 o'clock position on the brward exhaust plug [1].								
	(c)	Move the exhaust		plug [3] for	ward and over t	he attach flange of the	forward				
	(d)	Install the	e 24 bolts [2]	to attach th	ne aft exhaust p	lug [3].					
		1) Tigl	hten the bolt	s [2] to 68 ir	n-lb (7.7 N·m) to	82 in-lb (9.3 N·m).					
SUB	SUBTASK 78-11-00-860-002-F00										
(2)	(2) Remove the safety tag and close this circuit breaker:										
	CAI	PT Electric	cal System I	Panel, P18-	-2						
	Ro	w Col	<u>Number</u>	<u>Name</u>							
	В	8	C01103	ENGINE 1	I START VALVE						
SUB		1-00-860-003-F0									
(3)	Ren	nove the sa	afety tag and	d close this o	circuit breaker:						
	_		System Pa								
	Ro		Number 000454	Name	OTA DT \	_					
	С	4	C00154	ENGINE 2	2 START VALVE	=					
				— END OF	TASK ———						
	AIRPL	ECTIVITY ANES WITI ST NOZZLE		SOURCE MRB	LEFT ENGINE	EXHAUST NOZZLE					
					D633A109-AKS	3		Page 4 eb 15/			
					1.001101-01		<u>'</u>	J.J 10/			













AIRLIN	E CARD NO	RIGHT I	TITLE ENGINE EXHAUST	BOEING CARD NO. 78-011-02-01		
DATE	TASK INSPECTION - DETAILED				RELATE	D CARD
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD ENG CNG	REPEAT	APPLICA AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL				ALL NOTE	ALL
		ACCESS NOTE			ZONE 427	

Detailed inspection of the right engine exhaust plug drain pan and tube for condition and security.

Note: This task is intended for on-aircraft use or if the short exhaust plug is still installed on the engine. Refer to CMM 78-11-40 for off-aircraft use or if the short exhaust plug has been removed from the engine.

AIRPLANE NOTE: Applicable to airplanes with exhaust plugs equipped with drain pan and tube system installed.

ACCESS NOTE: Engine exhaust plug removal required.

A. References

Reference	Title
AMM 78-11-01-000-802-F00	Primary Nozzle Assembly Removal (P/B 401)
AMM 78-11-02-000-802-F00	Primary Plug Assembly Removal (P/B 401)
AMM 78-11-02-400-802-F00	Primary Plug Assembly Installation (P/B 401)

B. Consumable Materials

Reference	Description	Specification	
D00006	Compound - Antiseize Pure Nickel Special -	BAC5008	
	Never-Seez NSBT		

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
STD-13412	Auger - Drain pipe (25 inch minimum length, 0.32 +/05 inch diameter)
STD-1399	Borescope - Flexible, 6mm, Direct View
STD-14360	Flashlight
STD-600	Mirror - Inspection
STD-77	Air Source - Regulated, Dry Filtered, 0-50 psig

AKS ALL; AIRPLANES WITH SHEXHAUST NOZZLE	SOURCE MRB	RIGHT ENGINE EXHAUST NOZZLE	
		D633A109-AKS 78-011-02-01	Page 1 of 6 Feb 15/2016



737-600/700/800/900 TASK CARDS

	DATE		-	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C/ 78-011-		
TAS	SK 78	-11-00)-210-803	-F00	·				MECH	INS
Exl	naust	Plug	Drain Par	and Drain 1	Tube - Insp	ection/Check	<u>.</u>			
A.	Gen	eral								
	(1)	cond		security while		-	aust plug drain pan and to embly and primary plug as			
	(2) For access to the drain pan and drain tube, you must remove the aft exhaust plug.									
	(3)	It is	not neces	sary to remov	e the forwa	ard exhaust plo	ug or the primary nozzle	assembly.		
	(4)	The	re are two	methods to i	nspect the	drain tube for	blockage. Either may be	used.		
		(a)	Boresco	oe option						
		(b)	Drain Tu	be Removal o	option					
В.	Pre	oare 1	for the Ins	pection/Che	ck					
	SUBTA	ASK 78-1	1-00-860-001-F0	0						
	(1)	For	Engine 1,	open this circ	cuit breaker	and install sa	fety tag:			
		CAF	PT Electric	cal System F	Panel, P18-	2				
	<u>Row Col Number Name</u>									
	B 8 C01103 ENGIN				ENGINE 1	START VALV	Æ			
	subt/ (2)		1-00-010-003-F0 Engine 2,		cuit breaker	and install sa	fety tag:			
		F/O Ro	w Col	System Par Number C00154	<u>Name</u>	START VALV	/E			
	SUBTA	ASK 78-1	1-00-010-004-F0	0						
	(3)				he aft exha	ust plug [3] (F	igure 1):			
		(a)	Remove plug [1].	the 24 bolts	[2] that atta	ch the aft exha	aust plug [3] to the forwar	d exhaust		
			,	ke sure that t last bolt [2].	he aft exha	ust plug [3] is	satisfactorily held before	you remove		
			NO	TE: The aft p	olug weighs	approximatel	y 14 lb (6 kg).			
		(b)	Remove	the aft exhau	ıst plug [3].					
C.	Dra	in Pa	n Inspecti	on/Check						
	SUBTA	ASK 78-1	1-00-210-010-F0	0						
	(1) Use a flashlight, STD-143 exterior surface of the dra						•	nterior and		
		(a)	•	acks, holes, o exhaust plug.	r punctures	are found, re	move the exhaust sleeve	and		
			,	this task: Prir SK 78-11-01-	-	e Assembly Ro 0.	emoval, AMM			
		FFFI	ECTIVITY		SOURCE	RIGHT FNGIN	IE EXHAUST NOZZLE			

AKS ALL; AIRPLANES WITH SHORT EXHAUST NOZZLE

MRB

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ı	DATE			TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CA 78-011-		
			,	o this task: Prima ASK 78-11-02-00	ry Plug Assembly Rei 0-802-F00.	moval, AMM		MECH	
D.	Drai	in Tul	be Inspe	ction/Check - Be	orescope Method				
	SUBTA	ASK 78-1	1-00-290-001-	F00					
	(1)			n direct view flexi Ird the drain pan.	-	1399, through the aft end o	of the drain		
		(a)	No bloc	kage is permitted	d in the drain tube [5]	or at the drain pan fitting c	onnection.		
				blockage is found placement.	d in the drain tube, rer	move the drain tube [5] for	cleaning or		
					d at the drain pan fittir I exhaust plug for clea	ng connection, remove the aning.	exhaust		
			а	,	Primary Nozzle Asser 01-000-802-F00.	nbly Removal, AMM			
			b		Primary Plug Assemb 02-000-802-F00.	ly Removal, AMM			
E.	Drai	in Tul	oe Inspe	ction/Check - Di	rain Tube Removal M	lethod			
		ure 1)	-						
	, -		1-00-020-001-	F00					
	(1)	Ren	nove the	drain tube [5].					
		(a)	Remov	e the four clamp	bolts [6], washers [7]	and clamps [8].			
		(b)		nect the nut [4].					
		(c)			5] from the drain pan	fitting connection.			
		(d)	Use a f	_	360, and inspection r	nirror, STD-600, to inspect	the drain		
					d at the drain pan fittir I exhaust plug for clea	ng connection, remove the	exhaust		
			а	·	Primary Nozzle Asser 01-000-802-F00.	nbly Removal, AMM			
			b	,	Primary Plug Assemb 02-000-802-F00.	ly Removal, AMM			
	SUBTA	ASK 78-1	1-00-140-002-	F00					
	(2)	Do a	a check o	of the drain tube f	or blockage.				
		(a)		drain pipe auger seen at the oppo	•	tely through the drain tube	[5] until it		
		(b)	_	icant resistance i no resistance is f	-	ess until the blockage is re	moved and		
		(c)	inserte	d into the drain tu 7, to supply 30 ps	be, use a 0-50 psig d	the auger or the auger can ry filtered regulated air sou 276 kPa) air pressure thro	ırce,		
			ECTIVITY		SOURCE RIGHT FNGI	NE EXHAUST NOZZLE			

AKS ALL; AIRPLANES WITH SHORT EXHAUST NOZZLE

MRB

D633A109-AKS 78-011-02-01

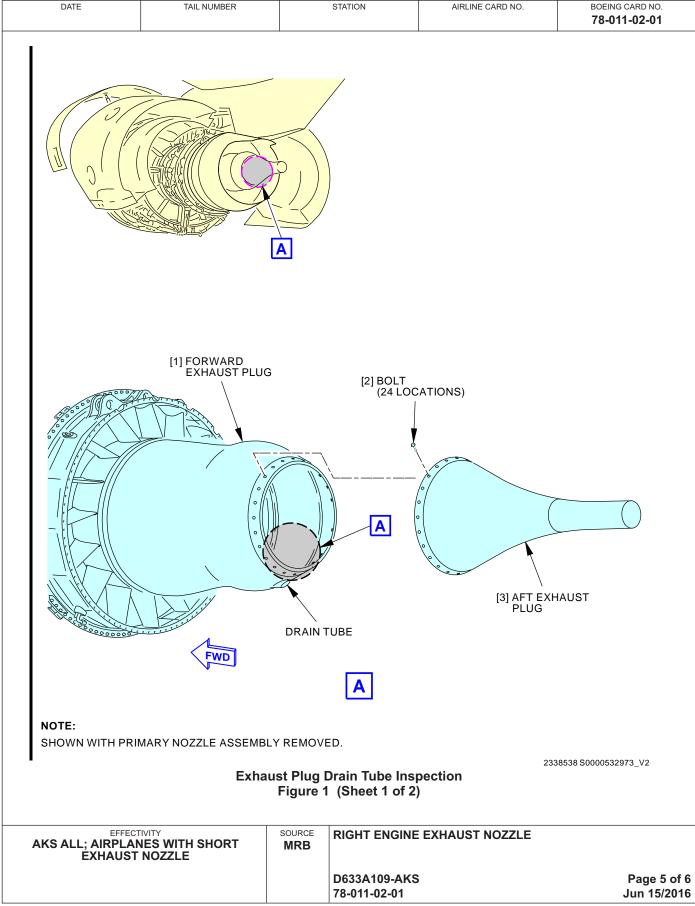
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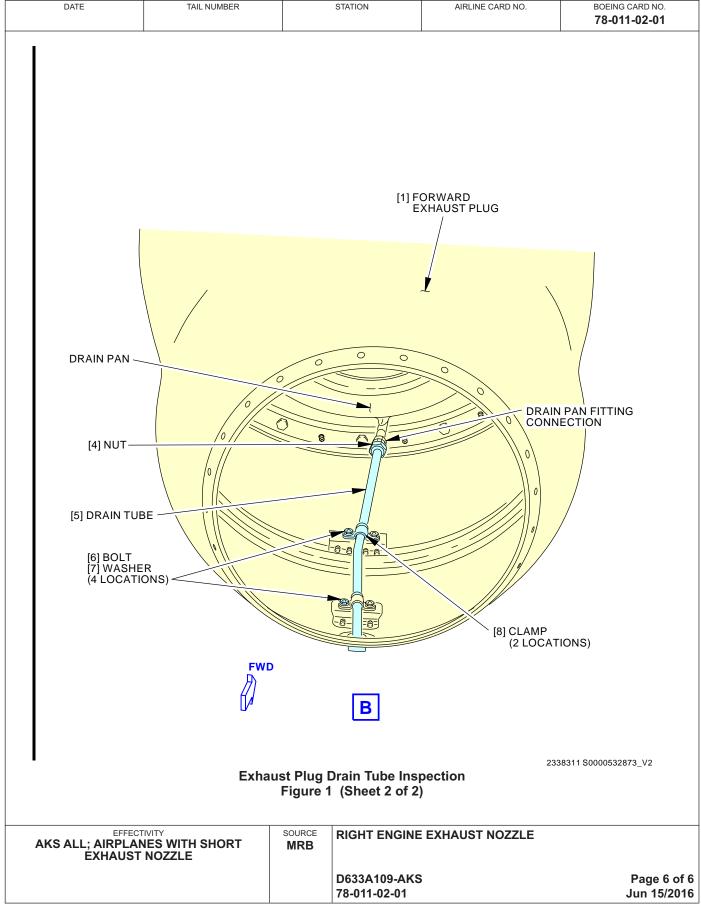
737-600/700/800/900 **TASK CARDS**

1	DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	80EING C 78-011		
		(d)	If the blo	•	great to be	removed by the	auger or air pressure,	replace the	MECH	INS
	SUBT	ASK 78-1	1-00-420-001-F0							
	(3)				ked, install	the drain tube.				
		(a)	Attach th		[5] to the bi	rackets with the	bolts [6], washers [7] a	and		
			1) Tig	hten the bolt	s [6] to 78 ir	n-lb (8.8 N·m) to	82 in-lb (9.3 N·m).			
		(b)	Connect	the drain tub	pe [5] to the	drain pan fitting	connection.			
			, .	ply Never-Se drain pan fit		•	06 to the drain tube wh	ere it joins		
			,	•	-	onnection with a in-lb (34 N·m).	wrench while you tight	en the nut [4]		
F.	Put	the A	irplane B	ack to Its U	sual Condi	tion				
	SUBT	ASK 78-1	1-00-410-003-F	00						
	(1)	Do t	hese step	s to install th	e aft exhaus	st plug [3] (AMN	/I TASK 78-11-02-400-8	802-F00):		
		NO	ΓE: The fo	orward plug a	and aft plug	are a matched	set.			
		(a)	Apply Ne	ever-Seez N	SBT compo	und, D00006, to	the threads of the bolt	s [2].		
		(b)	-	e alignment n exhaust plug		e locating rivet	at the 12:00 o'clock pos	sition on the		
		(c)	Move the exhaust		plug [3] for	ward and over t	he attach flange of the	forward		
		(d)	Install th	e 24 bolts [2]] to attach th	ne aft exhaust p	lug [3].			
			1) Tig	hten the bolt	s [2] to 68 ir	n-lb (7.7 N·m) to	82 in-lb (9.3 N·m).			
	SUBT	ASK 78-1	1-00-860-002-F0	00						
	(2)	Ren	nove the s	afety tag and	d close this	circuit breaker:				
				cal System		-2				
		Ro		Number 004400	Name		_			
		В	8	C01103	ENGINE	I START VALVE	=			
			1-00-860-003-F0		d alaaa thia	airauit braakarı				
	(3)					circuit breaker:				
		_		I System Pa Number	nel, P6-2 Name					
		Ro C		C00154		2 START VALVE	=			
		Ü	•	000101			-			
					— END OF	TASK ——				
AKS A		AIRPL	ECTIVITY ANES WIT		SOURCE MRB	RIGHT ENGINE	EXHAUST NOZZLE			
	 -					D633A109-AKS	3		Page 4 eb 15/	
								<u> </u>		













AIRLIN	IE CARD NO	LEFT EN	TITLE LEFT ENGINE T/R FAN DUCT WALLS			CARD NO. I-01-01
DATE	TASK VISUAL CHECK				RELATE	D CARD
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH	APPLIC.	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 413 414 415 416			ZONE 415 416	

Visually check the left engine T/R's fan duct walls.

A. References

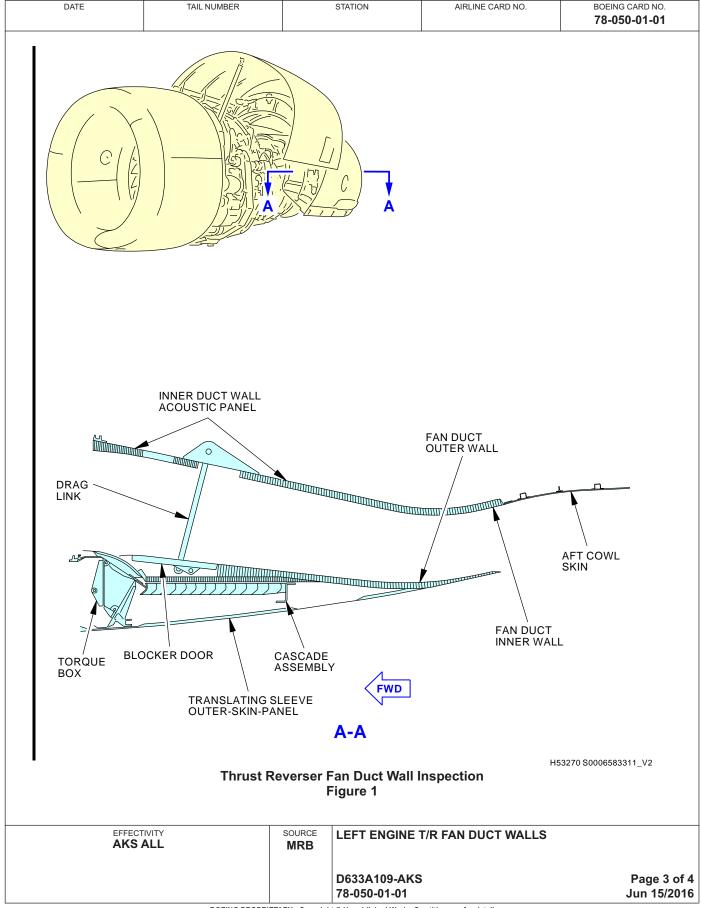
Reference	Title
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)

EFFECTIVITY AKS ALL	SOURCE MRB	LEFT ENGINE T/R FAN DUCT WALLS	
ANSALL	INKD	D633A109-AKS 78-050-01-01	Page 1 of 4 Oct 15/2014



	[DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	78-050						
	TAS	SK 78-31-01-	200-801-F00				1	MECH	INS				
1.	Thr	ust Reverse	r Fan Duct Wall Inspe	ection									
	A.	A. General											
		(1) This is a task to do a visual inspection check of the fan duct inner and outer walls for damage.											
	В.	· ·											
		SUBTASK 78-31-01-010-015-F00											
		WARNING	THE THRUST REVE	ERSER. IF	YOU DO NOT	CORRECT SEQUENCI OBEY THIS INSTRUCT O EQUIPMENT CAN C	ΓΙΟΝ,						
		(1) Do thi	is task: Open the Thru	st Reverse	er (Selection), Al	MM TASK 78-31-00-010	0-801-F00.						
	C.												
		SUBTASK 78-31-01-210-001-F00											
		dama	ge that follows:			to examine the walls fo	r the						
		` '	Holes, cracks, nicks, g	•		-							
			Pitting in the surface la around the perforation			e surface appears chip gure 2).	ped away						
		<u>!</u>	acoustic pane	I. This cond	-	nanufacturing process on inspected and approve e.							
			1) No action is nece	essary with	the following co	onditions:							
			•	-	icent to each pit low the black pa	ting location has the ori nel material.	ginal silver						
			b) There are no signs of edge erosion.										
	D.	Put the Airplane Back to its Usual Condition											
		SUBTASK 78-31-01-410-012-F00											
		WARNING		OU DO NO	T OBEY THE IN	DURE TO CLOSE THE NSTRUCTIONS, INJUR CAN OCCUR.							
		(1) Do thi	is task: Close the Thru	st Reverse	er (Selection), A	MM TASK 78-31-00-01	0-804-F00.						
				- END OF	TASK ———								
		EFFEC AKS		SOURCE MRB	LEFT ENGINE	T/R FAN DUCT WALLS							
					D633A109-AKS 78-050-01-01			Page 2 eb 15/					
					I .								







DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 78-050-01-01
<u> </u>					
		9 ,	9		
		3	Ì		
	3 3)	
		Ĵ			
	⁹	Z)	j j	9 3	
) 2		2)	
	PIT EX/	TING AMPLES			
				110	10020 S0000550240 V2
	Inner and Ou	ter Duct V	Vall Acoustic Pa Figure 2		8638 S0006583312_V2
AKS	CTIVITY S ALL	SOURCE MRB	LEFT ENGINE T	R FAN DUCT WALLS	
			D633A109-AKS 78-050-01-01		Page 4 of 4 Jun 15/2016
			10-030-01-01		Juli 15/2016





AIRLIN	E CARD NO	RIGHT ENGINE T/R FAN DUCT WALLS			BOEING CARD NO. 78-050-02-01		
DATE	VISUAL CHECK				RELATED CARD		
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH	APPLIC/	ABILITY ENGINE	
STATION	SKILL AIRPL				ALL	ALL	
		ACCESS 423 424 425 426			ZONE 425 426		

Visually check the right engine T/R's fan duct walls.

A. References

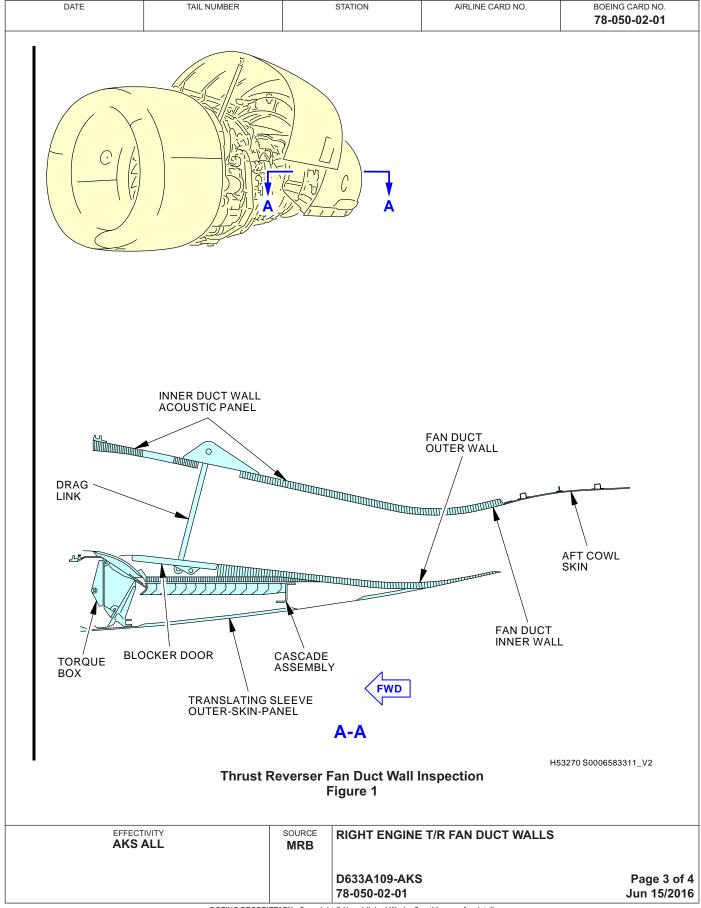
Reference	Title
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)

EFFECTIVITY AKS ALL	SOURCE MRB	RIGHT ENGINE T/R FAN DUCT WALLS	
		D633A109-AKS 78-050-02-01	Page 1 of 4 Oct 15/2014



	[DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING 0 78-050			
	TAS	K 78-31-01-	-200-801-F00	•				MECH	INS	
1.	Thr	ust Reverse	er Fan Duct Wall Inspe	ection						
	A.	General								
		(1) This is a task to do a visual inspection check of the fan duct inner and outer walls for damage.								
	B.	Prepare for the Inspection								
		SUBTASK 78-31-01-010-015-F00								
		WARNING	THE THRUST REVE	RSER. IF	YOU DO NOT	CORRECT SEQUENCE OBEY THIS INSTRUCT O EQUIPMENT CAN O	ΓΙΟΝ,			
		(1) Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.								
	C.	Thrust Reverser Fan Duct Wall Inspection								
		SUBTASK 78-31-01-210-001-F00								
		dama	age that follows:			to examine the walls for	r the			
		` ,	Holes, cracks, nicks, g	•		•				
			Pitting in the surface la around the perforation			e surface appears chipp gure 2).	oed away			
			acoustic panel	l. This cond	-	nanufacturing process o inspected and approved				
			No action is nece							
			a) The surface	area adja	_	ting location has the ori	ginal silver			
			b) There are n	o signs of	edge erosion.					
	D.	Put the Airplane Back to its Usual Condition								
		SUBTASK 78-31-	-01-410-012-F00							
		WARNING: OBEY THE INSTRUCTIONS IN THE PROCEDURE TO CLOSE THE THRUST REVERSERS. IF YOU DO NOT OBEY THE INSTRUCTIONS, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.								
		(1) Do th	is task: Close the Thru	st Reverse	er (Selection), A	MM TASK 78-31-00-010	0-804-F00.			
				- END OF	TASK ——					
			CTIVITY 5 ALL	SOURCE MRB	RIGHT ENGINE	T/R FAN DUCT WALLS				
					D633A109-AKS 78-050-02-01	;		Page 2 eb 15/		







DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 78-050-02-01
	PITEX	TING			
I	Inner and Ou	iter Duct V I	Vall Acoustic Pa Figure 2	anel Inspection	8638 S0006583312_V2
EFFE AKS	CTIVITY S ALL	SOURCE MRB	RIGHT ENGINE	T/R FAN DUCT WALLS	
			D633A109-AKS 78-050-02-01		Page 4 of 4 Jun 15/2016





AIRLIN	E CARD NO	LEFT ENGINE DRAG LINK'S SPHERICAL BEARING			BOEING CARD NO. 78-060-01-01		
DATE	TASK INSPECTION - DETAILED	-			RELATE	D CARD	
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 12000 FH	REPEAT 12000 FH	APPLICABILITY AIRPLANE ENGIN		
STATION	SKILL AIRPL				ALL	ALL	
		ACCESS 413 414 415 416			ZONE 415 416		

Detailed inspection of the left engine thrust reverser drag link spherical bearings.

A. References

Reference	Title
AMM 27-81-00-440-801	Leading Edge Flaps and Slats - Activation (P/B 201)
AMM 71-11-02-410-801-F00	Close the Fan Cowl Panels (P/B 201)
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-440-803-F00	Thrust Reverser Activation After Ground Maintenance (P/B 201)
AMM 78-31-00-980-803-F00	Thrust Reverser Operation - Extend (Manual Procedure) (P/B 201)
AMM 78-31-00-980-804-F00	Thrust Reverser Operation - Retract (Manual Procedure) (P/B 201)
AMM 78-31-00-980-805-F00	Thrust Reverser Operation - Extend (Power Procedure) (P/B 201)
AMM 78-31-00-980-806-F00	Thrust Reverser Operation - Retract (Power Procedure) (P/B 201)

B. Consumable Materials

Reference	Description	Specification
G00034	Cotton Wiper - Process Cleaning Absorbent Wiper (Cheesecloth, Gauze)	BMS15-5 Class A

EFFECTIVITY AKS ALL	SOURCE MRB	LEFT ENGINE DRAG LINK'S SPHERICAL	BEARING
		D633A109-AKS 78-060-01-01	Page 1 of 8 Jun 15/2015



737-600/700/800/900

[DATE			TAIL NUMBER		STATION	AIF	RLINE CARD NO.	80EING C 78-060		
Ren		and I		-801-F00 ct the Drag Link \$	Spherical I	Bearing				MECH	INS
A.	Ger (1)		is a s e dra	scheduled mainter g link.	nance task	to examine the b	oall and	d the spherical b	earing race		
В.	-	enda M Ite	bles/F m	Parts Description		AIPC Refere	ence	AIPC Effectiv	ity		
	_	1		Ball		78-31-51-10	-068	AKS ALL			
C.			or the	e procedure							
	/45		DE RE PA PE	PEN THE THRUS EACTIVATION PR EVERSER (FOR (ANEL. IF YOU DO ERSONS AND DA	OCEDURE GROUND N NOT OBE MAGE TO	ES FOR THE LE MAINTENANCE) Y THE ABOVE S EQUIPMENT C	ADING), AND SEQUE AN OC	E EDGE AND THE OPEN THE FAN ENCE, INJURIES CUR.	HE THRUST N COWL S TO		
	(1)	Do t	his ta	sk: Open the Thru	st Reverse	r (Selection), AM	IM TAS	SK 78-31-00-010	0-801-F00.		
	SUBTASK 78-31-07-980-005-F00 CAUTION: DO NOT MANUALLY EXTEND THE INBOARD THRUST REVERSER SLEEVE										
	CAL	TION	MC FL TH TO	DRE THAN 10.0 IN APS ARE COMPL E THRUST REVE OUCH THE LEADI	NCHES (25 LETELY RE ERSER SLE NG EDGE	5.4 CM). MAKE S TRACTED AND EEVE AS IT IS E OF THE WING.	SURE TO MONIEXTENIES	THAT THE LEAD TOR THE POSI DED SO THAT I J DO NOT OBE	DING EDGE ITION OF T WILL NOT		
	INSTRUCTION, DAMAGE TO THE EQUIPMENT CAN OCCUR. (2) Do these steps to expose the hardware that attaches the drag link to the blocker door:								ker door:		
		NOT		he sleeve must be xpose the hardwa							
		(a)		the inboard thrust rser sleeve:	reverser sl	eeve, do these s	steps to	manually exter	nd the thrust		
			1)	Make sure that the	•			•			
				NOTE: Without of the fla	-	to hold the flaps ise them to extei		•	the weight		
			2)	Monitor the posit sure that it does	ion of the t	hrust reverser sl	eeve a	s it is extended	to make		
			3)	Manually extend the forward edge			no mor	e than 10 in. (25	5.4 cm) from		
			4)	Do this task: Thr TASK 78-31-00-9		•	xtend (Manual Procedo	ure), AMM		
			ECTIVITY S ALL		SOURCE MRB	LEFT ENGINE D	RAG L	INK'S SPHERICA	AL BEARING		
						D633A109-AKS 78-060-01-01				Page 2 eb 15/	



737-600/700/800/900 TASK CARDS

				TAS	K CARDS				
	DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C 78-060		
		(b)	For the outboard thrust approximately 10 in. (2		sleeve, manua	Illy extend the thrust reve	rser sleeve	MECH	INSP
			NOTE: The outboard t	hrust reve	rser sleeve wil	Il not touch the leading ed	dge of the		
			wing.						
			1) Do this task: Thru TASK 78-31-00-9			Extend (Manual Procedu	ıre), AMM		
D.	Pro	cedui	re						
	SUBT	ASK 78-3	1-07-840-001-F00						
	CAL	MOITL	TOOLS OR THE DRA	AG LINKS	FALL OR HIT	SUFFICIENT PROTECT THE BLOCKER DOORS TE PANELS CAN OCCU	AND FAN		
	(1)	For bear	_	o these sto	eps to examine	e the drag link and the sp	herical		
		(a)	Put protective material	on the far	duct walls an	d blocker doors.			
	SUBT	ASK 78-3	1-07-210-001-F00						
	(2)	Exa	mine the drag links to lo	ok for thes	e conditions:				
		NOT	Γ E: Record the drag link	location a	and condition.				
		(a)	Loose nuts on the drag	link bolts					
		(b)	Drag link bolts that have	e a shank	length that is	too long.			
		(c)	Bushings in the pivot li	nk of the b	locker doors th	hat are worn.			
		(d)	Bushings in the drag lin	nk anchor	fittings that are	e worn.			
		(e)	The race of the spheric	al bearing	s that are loos	e in the drag link.			
		(f)	Pivot links or anchor fit	tings that	have cracks or	other damage.			
		(g)				pair or replace the drag I	ink.		
	SUBT	ASK 78-3	1-07-640-001-F00						
	(3)	Do t	hese steps to examine t	he ball [1]	and the spher	ical bearing race:			
		(a)	Put cotton wiper, G000	34 around	the anchor fit	ting and drag link at the i	nner wall.		
				and fall ag	ainst the inner	m the blocker door, it can wall. This can cause dan			
		(b)	Remove the nut, two walink on the blocker doo		ushing and bol	t that attach the drag link	to the pivot		
		(c)	See if the spherical bea	aring has a	a removable ba	all (Figure 2).			
			NOTE: The ball is remremovable on		•	rings with loader slots. Th	ne ball is not		
ı			DRAG LINK SPHERICA	L BEARIN	IGS WITH A R	EMOVABLE BALL			
	(4)		1-07-210-002-F00 mine the ball [1] and the	hearing ra	ace for nits or s	scratches (Figure 2)			
	(**)		<u>ΓΕ</u> : The spherical bearir	_	•	, ,			
		EFF	ECTIVITY	SOURCE	LEET ENGINE	DRAG LINK'S SPHERICA	I BEARING		
			S ALL	MRB	LLI I LIIGINE	DIANG LINIX O OF HEINIOA	L DLAMING		

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737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER		STATION	AIRLINE CARD NO	POEING	CARDNO	
DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.		CARD NO.)-01-01	
AKS ALL; DRAG LII	NK SPHERICAL BEARIN	IGS WITH	A REMOVABLE	BALL (Continued)		MECH	INSI
(a)	Turn the ball [1] until it	will come	out of the race	of the spherical bearing.			
(b)	Use a cotton wiper, G(
(c)	Use a cotton wiper, G(
(d)	If the ball [1] has pits of			•			
(e)			-	place the spherical bear	ing.		
(f)	Install the ball [1] in the	e spherical	bearing.				
	NOTE: The re-applica	ition of the	solid film lubric	ant is not recommended	d.		
AKS ALL	; DRAG LINK SPHERIC	AL BEARIN	NGS WITH A NO	N-REMOVABLE BALL			
SUBTASK 78-	31-07-210-003-F00						
	mine the ball [1] and the ar (Figure 2).	bearing ra	ace for pits, scra	atches, tears in the liner	or missing		
<u>NO</u>	TE: The spherical bearing the liner spherical bearing.	•		race. The ball is not rered to the inside of the ra			
(a)	Turn the ball [1] 90 deg	grees, use	a cotton wiper,	G00034 to clean the ba	II [1].		
(b)	If the ball [1] has pits of	or scratche	s, then replace	the drag link.			
(c)	If you find tears in the	liner or mis	ssing liner on the	e race, replace the drag	link.		
	brown in color liner bearing v	. Transfer o	of liner material	nsfer to the ball which w on to the ball is satisfac iner material, dirt, and/o the bearing.	tory. The		
	NOTE: The re-application	ition of the	solid film lubric	ant is not recommended	d.		
AKS ALL							
SUBTASK 78-	31-07-420-002-F00						
(6) Atta	ach the drag link to the tr	anslating s	sleeve.				
(a)	Align the drag link with	the pivot l	link on the block	cer door.			
	Install the bushin	g, two was	shers, bolt and r	nut.			
	a) Tighten the	nut to 160	in-lb (18.1 N·m	ı)-240 in-lb (27.1 N·m).			
(b)	Remove the cotton wip protective material from			nor fitting at the inner wa locker doors.	all and the		
(c)	Manually retract the th	rust revers	ser sleeve (AMN	/I TASK 78-31-00-980-80	04-F00).		
SUBTASK 78-	31-07-410-001-F00						
WARNIN		DO NOT D	OO THE THRUS	ST REVERSER OR LEA THE INSTRUCTIONS, I	DING		
acti	se and latch the thrust revation and do not close flection), AMM TASK 78-	the fan cov	vl panels at this				
	ECTIVITY (S ALL	SOURCE MRB	LEFT ENGINE I	DRAG LINK'S SPHERICA	L BEARING		
			D633A109-AKS	•		Page 4	

78-060-01-01

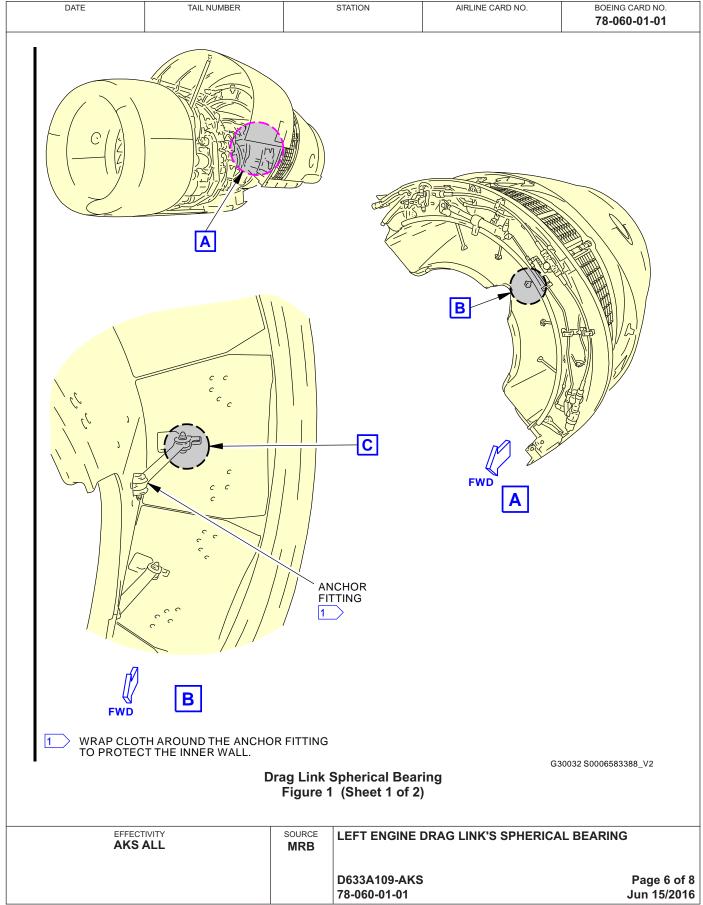
Jun 15/2016



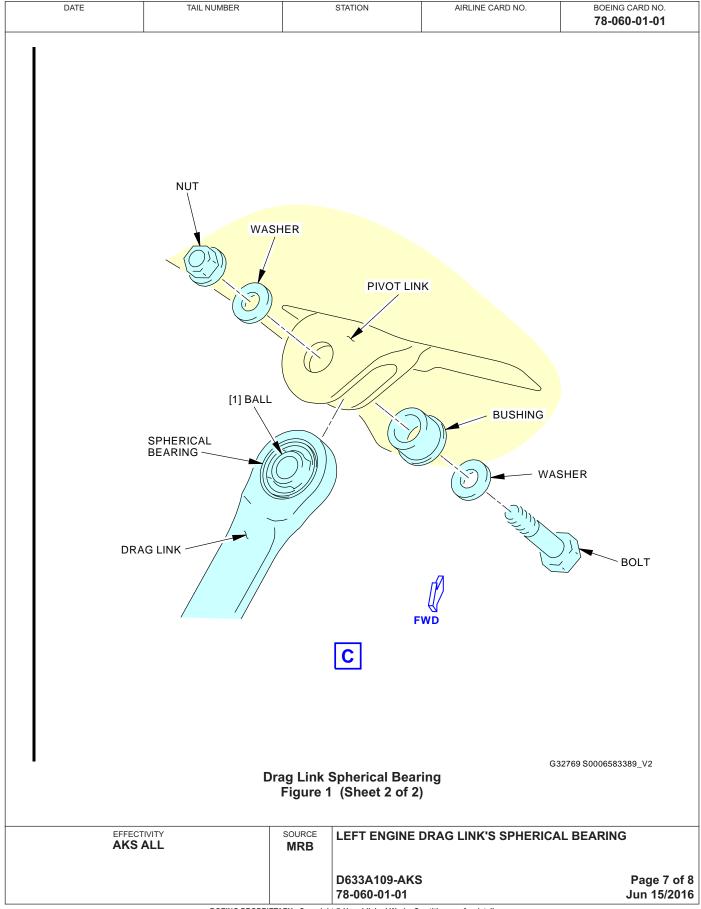


[DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.		CARD NO.)-01-01	
	SUBTA	SK 78-3	1-07-980-006-F00					MECH	INSI
	(8) Manually translate the sleeve through an extend and retract cycle.								
		(a) Do this task: Thrust Reverser Operation - Extend (Manual Procedure), AMM TASK 78-31-00-980-803-F00.							
		(b)	Do this task: Thrust Re		eration - Retrac	t (Manual Procedure),	AMM		
		(c)	Make sure that the blo		and drag links	move smoothly.			
E.	Inst		on Test		0	•			
			1-07-440-001-F00						
	(1)		his task: Thrust Reverse K 78-31-00-440-803-F0		n After Ground	Maintenance, AMM			
	SUBTA	SK 78-3	1-07-710-002-F00						
	(2)		rate the thrust reverser ker doors and drag links			ract cycle to make sure	that the		
		(a)	Do this task: Thrust Re TASK 78-31-00-980-80		eration - Extend	I (Power Procedure), A	MM		
		(b)	Do this task: Thrust Re TASK 78-31-00-980-80		eration - Retrac	t (Power Procedure), A	MM		
		(c)	Make sure that the blo	cker doors	and drag links	operate correctly.			
F.	Put	the A	irplane Back to Its Us	ual Condit	ion				
	 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. 								
				- END OF	TASK ———				
			ECTIVITY S ALL	SOURCE MRB	LEFT ENGINE	DRAG LINK'S SPHERICA	AL BEARING		
					D633A109-AKS 78-060-01-01		,	Page 5 Jun 15/	
					I .				

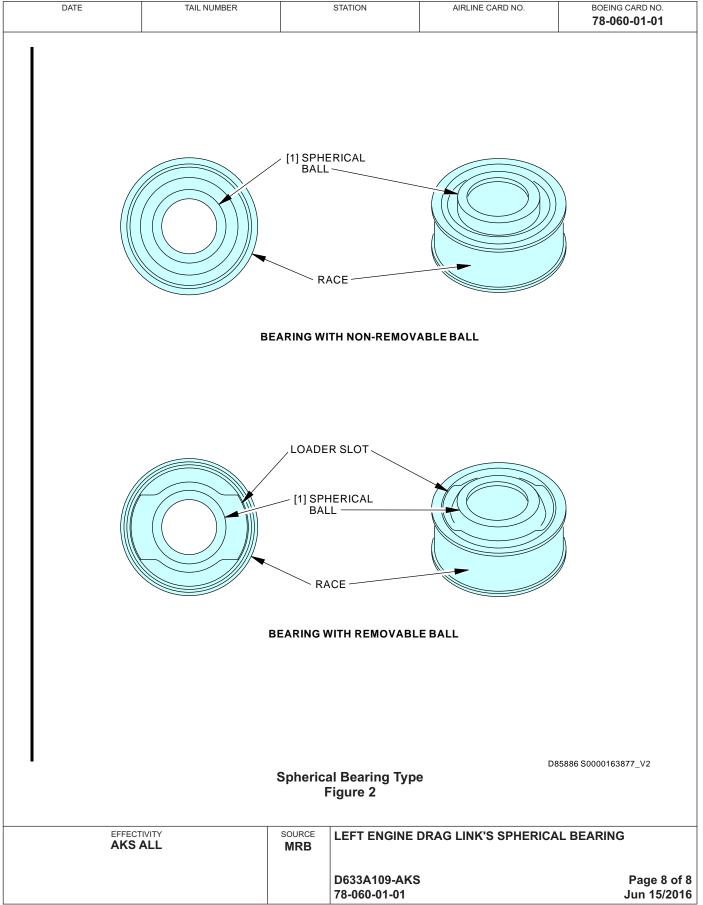
















AIRLIN	E CARD NO	RIGHT ENGI	TITLE NE DRAG LINK'S	80EING CARD NO. 78-060-02-01 RELATED CARD		
DATE	TASK INSPECTION - DETAILED		BEARING			
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 12000 FH	REPEAT 12000 FH	APPLICABILITY AIRPLANE ENGIN	
STATION	SKILL AIRPL				ALL	ALL ALL
		ACCESS 423 424 425 426			ZONE 425 426	

Detailed inspection of the right engine thrust reverser drag link spherical bearings.

A. References

Reference	Title
AMM 27-81-00-440-801	Leading Edge Flaps and Slats - Activation (P/B 201)
AMM 71-11-02-410-801-F00	Close the Fan Cowl Panels (P/B 201)
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-440-803-F00	Thrust Reverser Activation After Ground Maintenance (P/B 201)
AMM 78-31-00-980-803-F00	Thrust Reverser Operation - Extend (Manual Procedure) (P/B 201)
AMM 78-31-00-980-804-F00	Thrust Reverser Operation - Retract (Manual Procedure) (P/B 201)
AMM 78-31-00-980-805-F00	Thrust Reverser Operation - Extend (Power Procedure) (P/B 201)
AMM 78-31-00-980-806-F00	Thrust Reverser Operation - Retract (Power Procedure) (P/B 201)

B. Consumable Materials

Reference	Description	Specification
G00034	Cotton Wiper - Process Cleaning Absorbent Wiper (Cheesecloth, Gauze)	BMS15-5 Class A

EFFECTIVITY AKS ALL	SOURCE MRB	RIGHT ENGINE DRAG LINK'S SPHERICAL	. BEARING
		D633A109-AKS 78-060-02-01	Page 1 of 8 Jun 15/2015



ļ	DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.			
ΤΔΟ	K 78.	31_07_0	⊥ 900-801-F00					MECH	INSI
			spect the Drag Link S	Spherical E	Bearing				
	ure 1)			•	<u>_</u>				
A.	Gen	eral							
	(1)		s a scheduled mainter drag link.	ance task	to examine the ball a	and the spherical b	earing race		
В.	Exp	endabl	es/Parts						
	AM	M Item			AIPC Reference		ity		
_	_	1	Ball		78-31-51-10-068	AKS ALL			
C.	-		r the procedure						
			7-010-008-F00						
	VVAI	KNING:	DO THESE SPECIF OPEN THE THRUS DEACTIVATION PR REVERSER (FOR OPENSONS AND DA	T REVERS OCEDURE SROUND N NOT OBE	ER: RETRACT THE ES FOR THE LEADII MAINTENANCE), AN Y THE ABOVE SEQ	LEADING EDGE, NG EDGE AND TH D OPEN THE FAN UENCE, INJURIES	DO THE E THRUST I COWL		
	(1)	Do thi	s task: Open the Thru	st Reverse	r (Selection), AMM T	ASK 78-31-00-010	-801-F00.		
	SUBTA	SK 78-31-0	7-980-005-F00				ORE YOU DO THE ETHRUST COWL TO		
	CAL	ITION:	DO NOT MANUALLY MORE THAN 10.0 IN FLAPS ARE COMPL THE THRUST REVE TOUCH THE LEADII INSTRUCTION, DAN	ICHES (25 ETELY RE RSER SLE NG EDGE	.4 CM). MAKE SUR TRACTED AND MO EEVE AS IT IS EXTE OF THE WING. IF Y	E THAT THE LEAD NITOR THE POSI' NDED SO THAT I' OU DO NOT OBE'	ING EDGE TION OF T WILL NOT		
	(2)	Do the	ese steps to expose th	e hardwar	e that attaches the d	rag link to the bloc	ker door:		
		NOTE	The sleeve must be expose the hardwar		xtended to release th ches the drag link to		link and		
		. ,	For the inboard thrust reverser sleeve:	reverser sl	eeve, do these steps	to manually exten	d the thrust		
			1) Make sure that the	ne leading	edge flaps are comp	letely retracted.			
				-	to hold the flaps in thus the second a	-	the weight		
			,		hrust reverser sleeve he leading edge of th		o make		
			 Manually extend the forward edge 		reverser sleeve no m jue box.	ore than 10 in. (25	.4 cm) from		
	4) Do this task: Thrust Reverser Operation - Extend (Manual Procedure), AMM TASK 78-31-00-980-803-F00.								
		EFFECT AKS		SOURCE MRB	RIGHT ENGINE DRA	G LINK'S SPHERIC	AL BEARING		



DATE			TAIL NUMBER	TAIL NUMBER STATION AIRLINE CARD NO. BOEING CAR 78-060-02						
		(b)	For the outboard th approximately 10 ir		sleeve, manua	ally extend the thrust reve	rser sleeve	MECH	INSP	
				,	rser sleeve w	ill not touch the leading e	dge of the			
	1) Do this task: Thrust Reverser Operation - TASK 78-31-00-980-803-F00.					- Extend (Manual Procedu	ıre), AMM			
D.	Pro	cedui	re							
	SUBTA	ASK 78-3	1-07-840-001-F00							
	CAL	OITL	TOOLS OR THE	DRAG LINKS	FALL OR HIT	E SUFFICIENT PROTECT THE BLOCKER DOORS ITE PANELS CAN OCCL	AND FAN			
	(1)	DUCT WALLS, DAMAGE TO THE COMPOSITE PANELS CAN OCCUR. (1) For each of the drag links, do these steps to examine the drag link and the spherical bearing:								
		(a)	Put protective mate	erial on the fan	duct walls ar	nd blocker doors.				
	SUBTA	ASK 78-3	1-07-210-001-F00							
	(2)	Exa	mine the drag links to	o look for thes	e conditions:					
		NOT	ΓΕ: Record the drag	link location a	and condition.					
		(a)	Loose nuts on the	drag link bolts.						
		(b)	Drag link bolts that	have a shank	length that is	too long.				
		(c)	Bushings in the piv	ot link of the b	locker doors t	that are worn.				
		(d)	Bushings in the dra	g link anchor	fittings that ar	e worn.				
		(e)	The race of the sph	erical bearing	s that are loo	se in the drag link.				
		(f)	Pivot links or ancho	or fittings that I	nave cracks o	or other damage.				
		(g)	If you find one or m	ore of the pro	blems, then re	epair or replace the drag l	ink.			
	SUBTA	ASK 78-3	1-07-640-001-F00							
	(3)	Do t	hese steps to exami	ne the ball [1]	and the sphe	rical bearing race:				
		(a)	Put cotton wiper, G	00034 around	the anchor fi	tting and drag link at the i	nner wall.			
			forward or	-	ainst the innei	om the blocker door, it can r wall. This can cause dar				
		(b)	Remove the nut, tw		ushing and bo	olt that attach the drag link	to the pivot			
		(c)	See if the spherical	bearing has a	a removable b	oall (Figure 2).				
				removable on on liner spher	•	arings with loader slots. Tl	ne ball is not			
	AKS	S ALL:	; DRAG LINK SPHER	RICAL BEARIN	IGS WITH A R	REMOVABLE BALL				
	SUBTA	ASK 78-3	1-07-210-002-F00							
	(4)	Examine the ball [1] and the bearing race for pits or scratches (Figure 2).								
		NOTE: The spherical bearing consists of a ball and a race.								
			ECTIVITY S ALL	SOURCE MRB	RIGHT ENGIN	NE DRAG LINK'S SPHERIC	AL BEARING		1	



737-600/700/800/900 TASK CARDS

	DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	80EING (CARD NO. 0-02-01	
AKS	ALL; DRAG LIN	NK SPHERICAL BEARIN	GS WITH	A REMOVABLE	BALL (Continued)		MECH	INSF
	(a)	Turn the hall [1] until it	will come	out of the race	of the spherical bearing	I		
	(b)	Use a cotton wiper, G0) •		
	(c)	Use a cotton wiper, G0						
	(d)	If the ball [1] has pits of			•			
		'		-		ring		
	(e)	_			place the spherical bea	ririg.		
	(f)	Install the ball [1] in the	•	•		لم		
		NOTE: The re-applica	illon of the	Solid IIIM IUDIIC	ant is not recommende	a.		
	AKS ALL	; DRAG LINK SPHERICA	AL BEARIN	NGS WITH A NO	N-REMOVABLE BALL			
		31-07-210-003-F00						
	` '	mine the ball [1] and the ar (Figure 2).	bearing ra	ace for pits, scr	atches, tears in the line	r or missing		
	NO ⁻	TE: The spherical bearing the liner spherical b	-		race. The ball is not re ed to the inside of the r			
	(a)	Turn the ball [1] 90 deg	grees, use	a cotton wiper,	G00034 to clean the ba	all [1].		
	(b)	If the ball [1] has pits of	r scratche	s, then replace	the drag link.			
	(c)	If you find tears in the	liner or missing liner on the race, replace the drag link.					
		brown in color liner bearing w	. Transfer o	of liner material	nsfer to the ball which we on to the ball is satisfa- iner material, dirt, and/on the bearing.	ctory. The		
		NOTE: The re-application	ition of the	solid film lubric	ant is not recommende	d.		
	AKS ALL							
	SUBTASK 78-3	31-07-420-002-F00						
	(6) Atta	ch the drag link to the tr	anslating s	sleeve.				
	(a)	Align the drag link with	the pivot	link on the blocl	ker door.			
		1) Install the bushin	g, two was	shers, bolt and r	nut.			
		a) Tighten the	nut to 160	in-lb (18.1 N·m	n)-240 in-lb (27.1 N·m).			
	(b)	Remove the cotton wip protective material from			nor fitting at the inner w locker doors.	all and the		
	(c)	Manually retract the th	rust revers	ser sleeve (AMN	л TASK 78-31-00-980-8	804-F00).		
	, ,	31-07-410-001-F00		,		,		
		G: OBEY THE INSTRU REVERSERS, BUT	DO NOT [. IF YOU [OO THE THRUS OO NOT OBEY	ST REVERSER OR LEATHE INSTRUCTIONS,	ADING		
	(7) Close and latch the thrust reverser, but do not do the thrust reverser or leading edge activation and do not close the fan cowl panels at this time (Close the Thrust Reverser (Selection), AMM TASK 78-31-00-010-804-F00).							
		ECTIVITY (S ALL	SOURCE MRB	RIGHT ENGINE	E DRAG LINK'S SPHERIO	CAL BEARING	}	<u> </u>
				D633A109-AKS	5		Page 4	

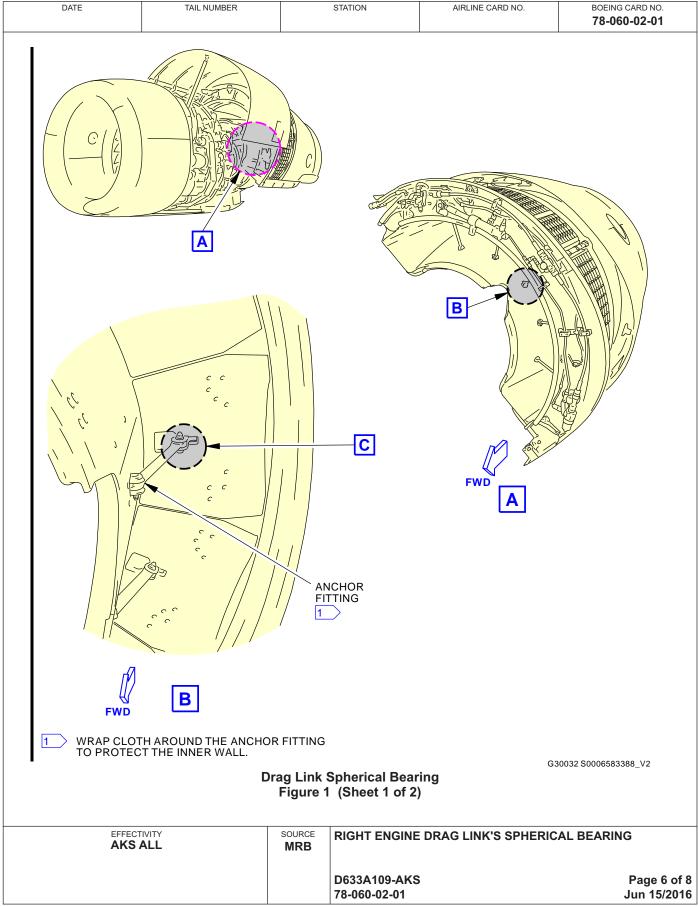
78-060-02-01

Jun 15/2016

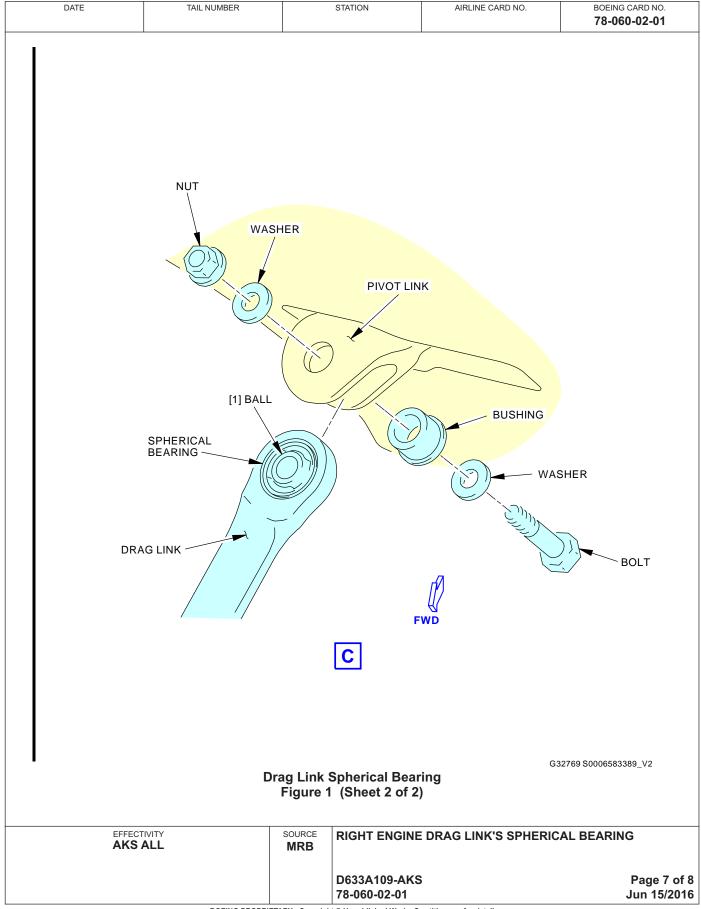




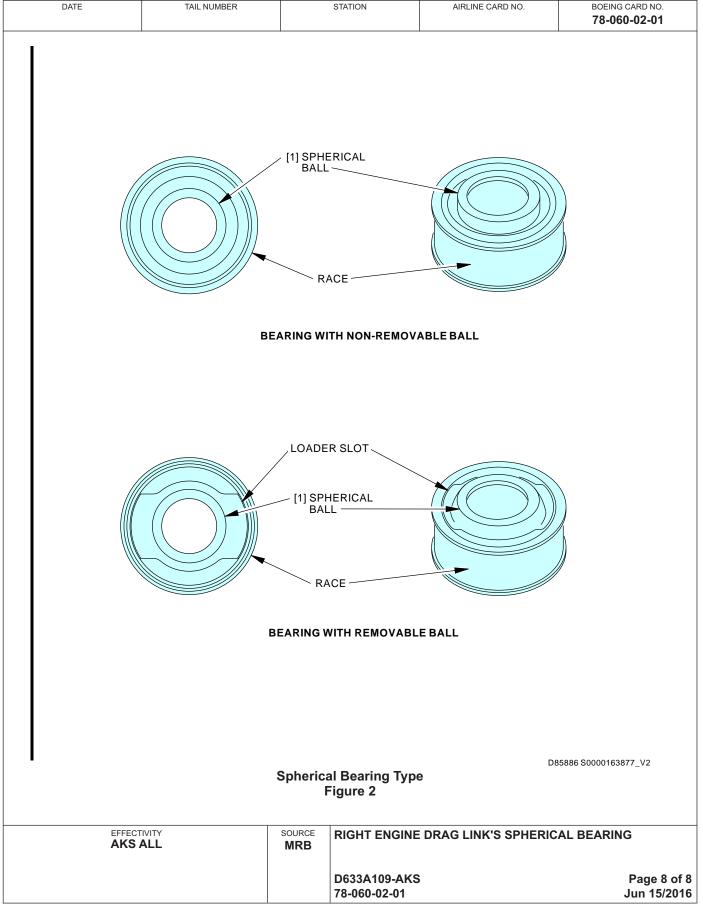
(8) Manually translate the sleeve through an extend and retract cycle. (a) Do this task: Thrust Reverser Operation - Extend (Manual Procedure), AMM TASK 78-31-00-980-803-F00. (b) Do this task: Thrust Reverser Operation - Retract (Manual Procedure), AMM TASK 78-31-00-980-804-F00. (c) Make sure that the blocker doors and drag links move smoothly. E. Installation Test Subtask 78-31-40-400-F00 (1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-00-440-803-F00. Subtask 78-31-07-10-400-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-905-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-980-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to its Usual Condition Subtask 78-31-41-40-490-99-90 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. Subtask 78-31-47-410-09-90-90 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————	С	ATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	80EING (78-060		
(a) Do this task: Thrust Reverser Operation - Extend (Manual Procedure), AMM TASK 78-31-00-980-803-F00. (b) Do this task: Thrust Reverser Operation - Retract (Manual Procedure), AMM TASK 78-31-00-980-804-F00. (c) Make sure that the blocker doors and drag links move smoothly. E. Installation Test SUBTASK 78-31-47-49-001-790 (1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-00-440-803-F00. SUBTASK 78-31-77-10-002-790 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-905-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-905-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to its Usual Condition SUBTASK 78-31-71-10-09-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-10-00-71-		SUBTA	ASK 78-3	1-07-980-006-F00					MECH	INSF
TASK 78-31-00-980-803-F00. (b) Do this task: Thrust Reverser Operation - Retract (Manual Procedure), AMM TASK 78-31-00-980-804-F00. (c) Make sure that the blocker doors and drag links move smoothly. E. Installation Test SUBTASK 78-31-00-440-803-F00. (1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-00-440-803-F00. SUBTASK 78-31-710-902-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-805-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to its Usual Condition SUBTASK 78-31-01-940-969-60 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-01-940-969-60 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————		(8) Manually translate the sleeve through an extend and retract cycle.								
TASK 78-31-00-980-804-F00. (c) Make sure that the blocker doors and drag links move smoothly. E. Installation Test SUBTASK 78-31-07-440-809 (1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-07-440-803-F00. SUBTASK 78-31-07-4002-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-905-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-902-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. END OF TASK END OF TASK RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING										
E. Installation Test SUBTASK 78-31-07-440-201-F00 (1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-00-440-803-F00. SUBTASK 78-31-07-710-202-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-905-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-410-905-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————		(b) Do this task: Thrust Reverser Operation - Retract (Manual Procedure), AMM								
E. Installation Test SUBTASK 78-31-07-440-201-F00 (1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-00-440-803-F00. SUBTASK 78-31-07-710-202-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-905-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-410-905-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————			(c)	Make sure that the blo	cker doors	and drag links	move smoothly.			
(1) Do this task: Thrust Reverser Activation After Ground Maintenance, AMM TASK 78-31-00-440-803-F00. SUBTASK 78-31-07-19-002-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-005-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-02F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————	E.	Inst				· ·	•			
TASK 78-31-00-440-803-F00. SUBTASK 78-31-07-710-002-F00 (2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-005-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. END OF TASK END OF TASK BIGHT ENGINE DRAG LINK'S SPHERICAL BEARING RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING										
(2) Operate the thrust reverser through an extend and retract cycle to make sure that the blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-905-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-902-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ——END OF TASK —— END OF TASK RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING		(1)				n After Ground	Maintenance, AMM			
blocker doors and drag links operate correctly. (a) Do this task: Thrust Reverser Operation - Extend (Power Procedure), AMM TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-009-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ——END OF TASK —— END OF TASK BIGHT ENGINE DRAG LINK'S SPHERICAL BEARING RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING		SUBTA	ASK 78-3	1-07-710-002-F00						
TASK 78-31-00-980-805-F00. (b) Do this task: Thrust Reverser Operation - Retract (Power Procedure), AMM TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-419-005-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-449-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————		(2)					ract cycle to make sure	that the		
TASK 78-31-00-980-806-F00. (c) Make sure that the blocker doors and drag links operate correctly. F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-005-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————			(a)			eration - Extend	l (Power Procedure), A	MM		
F. Put the Airplane Back to Its Usual Condition SUBTASK 78-31-07-410-095-600 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-092-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————			(b)			eration - Retrac	t (Power Procedure), A	MM		
SUBTASK 78-31-07-410-009-F00 (1) Do this task: Close the Fan Cowl Panels, AMM TASK 71-11-02-410-801-F00. SUBTASK 78-31-07-440-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801. ———————————————————————————————————			(c)	Make sure that the blo	cker doors	and drag links	operate correctly.			
EFFECTIVITY AKS ALL SOURCE MRB RIGHT ENGINE DRAG LINK'S SPHERICAL BEARING		SUBTASK 78-31-07-440-002-F00 (2) Do this task: Leading Edge Flaps and Slats - Activation, AMM TASK 27-81-00-440-801.								
AKS ALL MRB					LND OI	TAOK				
D633A109-AKS Pa						RIGHT ENGINE	DRAG LINK'S SPHERIO	CAL BEARING		
									Page ! lun 15	















737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		LEFT ENGINE BLOCKER DOORS			BOEING CARD NO. 78-070-01-01	
DATE	VISUAL CHECK				RELATE	D CARD
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 12000 FH	REPEAT 12000 FH	APPLIC.	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 413 414 415 416			ZONE 415 416	

Visually check the left engine blocker doors.

A. References

Reference	Title
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-980-801-F00	Thrust Reverser Operation - Extend (Selection) (P/B 201)
AMM 78-31-00-980-802-F00	Thrust Reverser Operation - Retract (Selection) (P/B 201)
AMM 78-31-01-960-803-F00	Blocker Door Support Assembly Replacement (P/B 801)
AMM 78-31-06-000-801-F00	Blocker Door Removal (P/B 401)
AMM 78-31-06-400-801-F00	Blocker Door Installation (P/B 401)
SL 737-SL-78-053-A	Trust Reverser Blocker Door Wear Pad Separation

B. Consumable Materials

Reference	Description	Specification
A01054	Adhesive - Modified Epoxy	BMS5-92 Type V
A01085	Adhesive - Epoxy, High Temperature Resistant, 2 Part	BAC5010 Type 111 (BMS5-141)
B00065	Alcohol - Denatured, Ethyl (Ethanol)	AMS 3002 (Supersedes O-A-396)
B50073	Alcohol - Isopropyl	ASTM D 770
C00766	Primer - Nonchromated Primer For Composites	BMS10-103 Type I
G50381	Abrasive - Aluminum Oxide Paper, 180 Grit	

EFFECTIVITY AKS ALL	source MRB	LEFT ENGINE BLOCKER DOORS	
		D633A109-AKS 78-070-01-01	Page 1 of 7 Oct 15/2015



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

			IAS	K CARDS		
	DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 78-070-01-01
1. <u>Blo</u>			1			MECH INS
	(1) This	s is a task to do a visu A composite blocke			rs. er door may be installed.	
В.	-	for the Inspection				
		THRUST REVER INJURIES TO PE	SERS. IF YO	OU DO NOT OE DAMAGE TO E	EDURE WHEN YOU OPE BEY THE INSTRUCTIONS EQUIPMENT CAN OCCU MMM TASK 78-31-00-010-	S, R.
C.	Procedu	ire				
	(1) Loc (a) subtask 78- (2) Exa	2) Blocker Door I 31-06-210-002-F00 amine the blocker doo TE: Refer to SRM 54	olocker doors, s: Removal, AM Installation, A rs for the dan	M TASK 78-31 MM TASK 78-3	-06-000-801-F00 81-06-400-801-F00. vs:	
	(a)	Holes Cracks Nicks Gouges Scratches Dents Edge Damage				
	AKS ALL	a) Blocker I b) Blocker I <u>NOTE</u> : (nage, replace Door Remova Door Installati Composite blo	the blocker do al, AMM TASK 7 ion, AMM TASk	or. 78-31-06-000-801-F00 < 78-31-06-400-801-F00. ay be repaired in accordar	nce with
		FECTIVITY (S ALL	SOURCE MRB	D633A109-AK	BLOCKER DOORS	Page 2 of Feb 15/201



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA	
AKS ALL; A	AIRPLANES WITH 2) If you find da and repair pr	mage, contact		RS mer Service for the perm	itted limits	MECH
AKS ALL	and ropan pr	000000				
SUBTASK 78-31-0	06-860-002-F00					
` '	s task: Thrust Rev 78-31-00-980-80	•	on - Extend (Se	election), AMM		
SUBTASK 78-31-0	06-210-004-F00					
(4) Visua	lly examine the aft	surface of eac	ch blocker doo	r for missing wear pads.		
NOTE	: It may be neces	ssary to use a	mirror to see a	ll areas.		
NOTE	-	nd -18, 315A2	535-1 and -2, 3	5A2512-15 and -17, and 315A2535-3 and -4 do no 3-A).	ot have wear	
NOTE		nissing. Blocke	er doors withou	efore installation of a we t wear pads can look alm ds.		
(a) l	f you find a wear ¡	oad missing, d	o the steps tha	t follow:		
į	NOTE: Wear pad	replacement r	equires remova	al of the blocker door.		
	1) Make a recor	rd of each loca	tion where a w	ear pad is missing.		
	,	ected blocker d 78-31-06-000-8		o this task: Blocker Door	Removal,	
	3) If the wear pa	ad is partially i	nstalled or is lo	ose, remove it from the b	olocker door.	
AKS ALL: A	AIRPLANES WITH	COMPOSITE	BLOCKER DO	ORS		
,				amination of the blocker	door.	
AKS ALL						
	a) Remov	e the worn or o	damage wear p	ad from the bond assem	bly.	
	4) Visually chec	k the blocker	door for delami	nation at the wear pad lo	cation.	
	a) If you fi	nd delaminatio	n, replace the	blocker door.		
	5) Install the we	ear pad to the b	olocker door:			
	,	0 grit abrasive	-	of the wear pad and the b 1 to remove gloss and ar		
ALCO ALL	AIRPLANES WITH	COMPOSITE	BI OCKED DO	000		

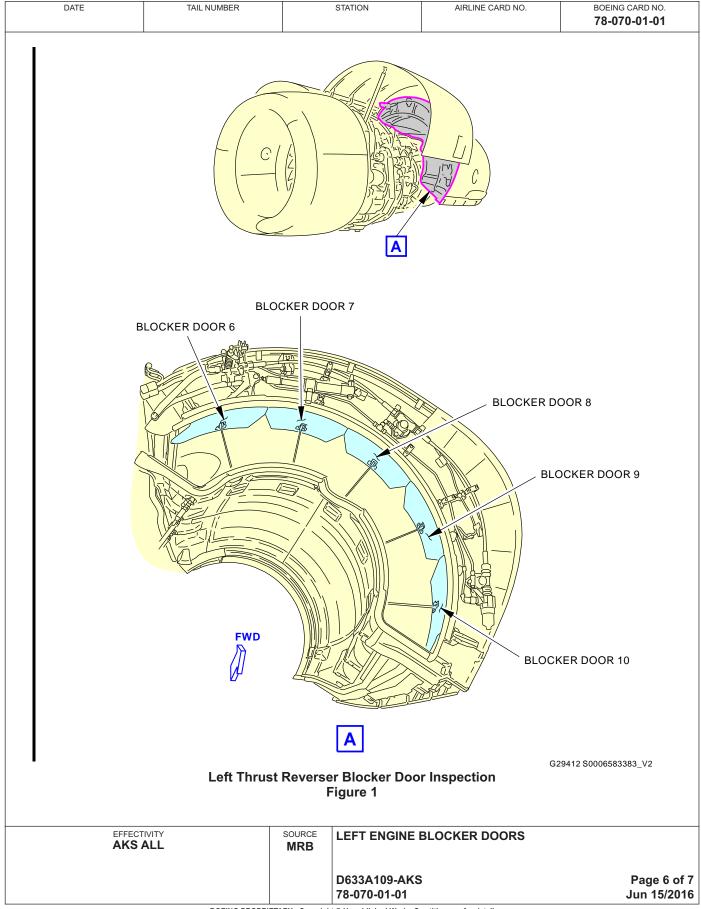


DATE	TAIL NUMBER STATION AIRLINE CARD NO. BOEING CAR 78-070-0							
AKS ALL							MECH	INSP
	b)	Clean with ald	cohol, B5	50073 or alcohol	, B00065.			
	c)	Apply adhesiv	e, A010	54 to the wear p	oad.			
		replac		of the wear pad.	oreferred adhesive for i The adhesive, A01085			
		<1> Make s	sure bon	dline thickness i	s 0.003-0.010 inches.			
		<2> Make s squeez		et of adhesive e	extends out around the	part after		
	d)	Let the adhes	ive cure.					
	e)	Apply primer, adhesive.	C00766	to surfaces not	covered with primer, su	ipport or		
	,	each affected b // TASK 78-31-			this task: Blocker Door	Installation,		
SUBTASK 78-31-00			4					
` '		ocker door sup	•					
	the trar	nslating sleeve	below th	ne edge of the ea	two bumpers that are a ach blocker door.	llached to		
				ng below a block ximum of 14 day	er door, then the			
<u>r</u>	ne pe de de su w	ecessary for the ossible that the oor supports proor support is pupport is pupport were to	e replace second revent the permitted also bec	ement of the firs support could a e vibration of the d because the do ome detached,	nt damage. The limit met missing support because lso become detached. It is closed blocker door. Our is supported. If the state blocker door will vibiter door and the thrust is consistent or and the state.	use it is Two blocker One blocker second orate which		
				ssing below a bl 78-31-01-960-8	ocker door, then replac 03-F00).	e the		
Ī	NOTE: Continued operation, for a maximum of 14 days, is permitted if one support assembly is re-installed. If a new part is not available, one support assembly from an adjacent door, that has two support assemblies, can be removed and installed.							
SUBTASK 78-31-0	6-860-003-F00							
` '	(6) Do this task: Thrust Reverser Operation - Retract (Selection), AMM TASK 78-31-00-980-802-F00.							
EFFECT AKS			SOURCE MRB	LEFT ENGINE E	BLOCKER DOORS			
				D633A109-AKS 78-070-01-01			Page 4 eb 15/	

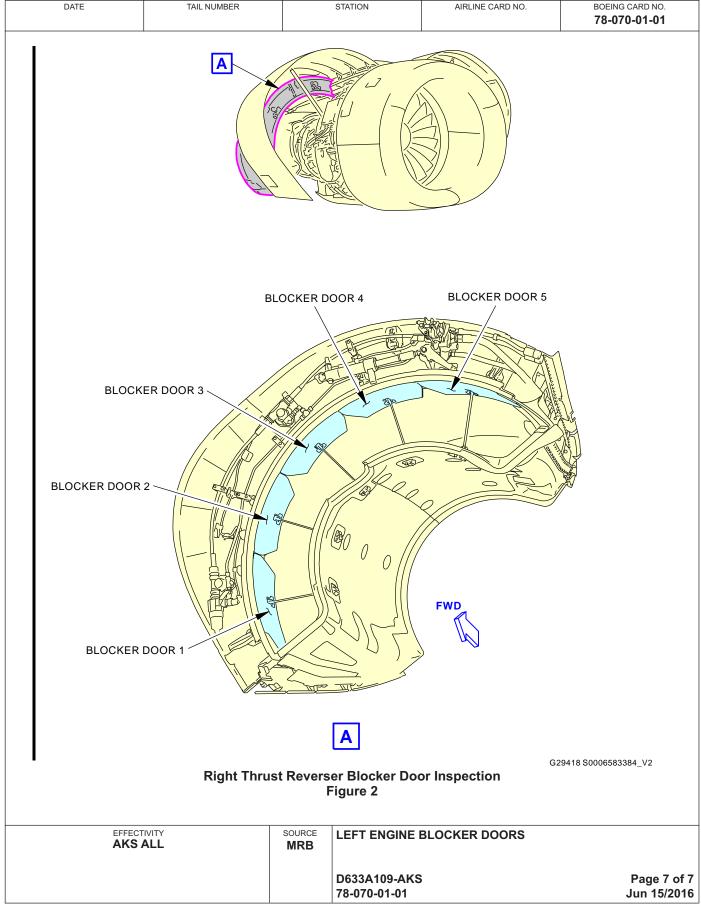


[DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	80EING (78-070		
D.	Put the Air	ு rplane Back to Its Usเ	ual Condit	tion		I	MECH	INS
	SUBTASK 78-31-							
	WARNING	: OBEY THE INSTRU	CTIONS II	N THIS PROCE	DURE WHEN YOU CL	OSE THE		
					EY THE INSTRUCTION			
	(1) Do th				QUIPMENT CAN OCCI MM TASK 78-31-00-010			
	(1) Do th			,	WIWI TASK 76-31-00-010	J-604-F00.		
			- END OF	TASK ———				
	EFFEC AKS	ALL	source MRB	LEFT ENGINE	BLOCKER DOORS			
				D633A109-AKS			Page 5	ō oʻ
				78-070-01-01			Oct 15/	













737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		RIGHT ENGINE BLOCKER DOORS			BOEING CARD NO. 78-070-02-01	
DATE	VISUAL CHECK				RELATE	D CARD
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 12000 FH	REPEAT 12000 FH	APPLICA AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 423 424 425 426			ZONE 425 426	

Visually check the right engine blocker doors.

A. References

Reference	Title
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-980-801-F00	Thrust Reverser Operation - Extend (Selection) (P/B 201)
AMM 78-31-00-980-802-F00	Thrust Reverser Operation - Retract (Selection) (P/B 201)
AMM 78-31-01-960-803-F00	Blocker Door Support Assembly Replacement (P/B 801)
AMM 78-31-06-000-801-F00	Blocker Door Removal (P/B 401)
AMM 78-31-06-400-801-F00	Blocker Door Installation (P/B 401)
SL 737-SL-78-053-A	Trust Reverser Blocker Door Wear Pad Separation

B. Consumable Materials

Reference	Description	Specification
A01054	Adhesive - Modified Epoxy	BMS5-92 Type V
A01085	Adhesive - Epoxy, High Temperature Resistant, 2 Part	BAC5010 Type 111 (BMS5-141)
B00065	Alcohol - Denatured, Ethyl (Ethanol)	AMS 3002 (Supersedes O-A-396)
B50073	Alcohol - Isopropyl	ASTM D 770
C00766	Primer - Nonchromated Primer For Composites	BMS10-103 Type I
G50381	Abrasive - Aluminum Oxide Paper, 180 Grit	

EFFECTIVITY	SOURCE	RIGHT ENGINE BLOCKER DOORS	
AKS ALL	MRB		
		D633A109-AKS	Page 1 of 7
		78-070-02-01	Oct 15/2015



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

				IAS	K CARDS				
	DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA 78-070-		
1. <u>Blo</u>	SK 78-31- cker Doo ure 1 and Genera	r Inspe Figure	ection (Visual)					MECH	INS
	(1) Th		task to do a visual omposite blocker d			s. er door may be installed.			
В.	Prepare		e Inspection						
		TI IN	HRUST REVERSE IJURIES TO PERS	RS. IF YO	U DO NOT OB DAMAGE TO E	EDURE WHEN YOU OPE EY THE INSTRUCTIONS QUIPMENT CAN OCCU MM TASK 78-31-00-010-	S, R.		
C.	Proced	ure	•		, ,,				
	(a) subtask 7: (2) Ex	ok for r If yo The: 1) 2) 3-31-06-210 camine OTE: R Crac Nick Gou	missing blocker do bu find missing blocker se are the tasks: Blocker Door Re Blocker Door Ins 0-002-F00 the blocker doors Refer to SRM 54-3 es cks uges	cker doors, moval, AM tallation, A for the dan	M TASK 78-31- MM TASK 78-3	-06-000-801-F00 :1-06-400-801-F00. /s:			
		Den	atches its e Damage						
	AKS AL	L; AIRF	PLANES WITH CO amination If you find damag a) Blocker Do b) Blocker Do NOTE: Co	ge, replace or Remova or Installati mposite blo	the blocker do al, AMM TASK 7 ion, AMM TASK	or. 78-31-06-000-801-F00 (78-31-06-400-801-F00. ly be repaired in accordar	nce with		
		FECTIVITY		source MRB	RIGHT ENGINE D633A109-AKS 78-070-02-01	E BLOCKER DOORS		age 2	



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA		
•	AIRPLANES WITH A 2) If you find dam and repair prod	age, contact		RS mer Service for the perm	itted limits	MECH	INS
AKS ALL	ana repair proc	ocaarco.					
SUBTASK 78-31-0	06-860-002-F00						
(3) Do thi	s task: Thrust Reve 78-31-00-980-801-	•	on - Extend (Se	election), AMM			
SUBTASK 78-31-0	06-210-004-F00						
(4) Visual	lly examine the aft s	urface of eac	ch blocker door	for missing wear pads.			
NOTE	: It may be necess	ary to use a i	mirror to see al	l areas.			
NOTE	_	d -18, 315A2	535-1 and -2, 3	5A2512-15 and -17, and 315A2535-3 and -4 do no -A).	ot have wear		
NOTE		ssing. Blocke	r doors withou	efore installation of a we t wear pads can look aln ds.			
(a) I	f you find a wear pa	d missing, d	o the steps tha	t follow:			
1	NOTE: Wear pad re	placement re	equires remova	al of the blocker door.			
	1) Make a record	of each loca	tion where a w	ear pad is missing.			
	2) For each affect AMM TASK 78			o this task: Blocker Door	Removal,		
	3) If the wear pad	l is partially in	nstalled or is lo	ose, remove it from the I	olocker door.		
AKS ALL; A	AIRPLANES WITH C	OMPOSITE I	BLOCKER DO	ORS			
·				amination of the blocker	door.		
AKS ALL							
	a) Remove	the worn or c	lamage wear p	ad from the bond assem	ıbly.		
	4) Visually check	the blocker of	loor for delami	nation at the wear pad lo	cation.		
	a) If you find	d delaminatio	n, replace the	blocker door.			
	5) Install the wear	r pad to the b	locker door:				
	, -	grit abrasive	-	f the wear pad and the b I to remove gloss and ar			
VKS VII · V	AIRPLANES WITH C	OMPOSITE I	DI OCKED DO	one.			

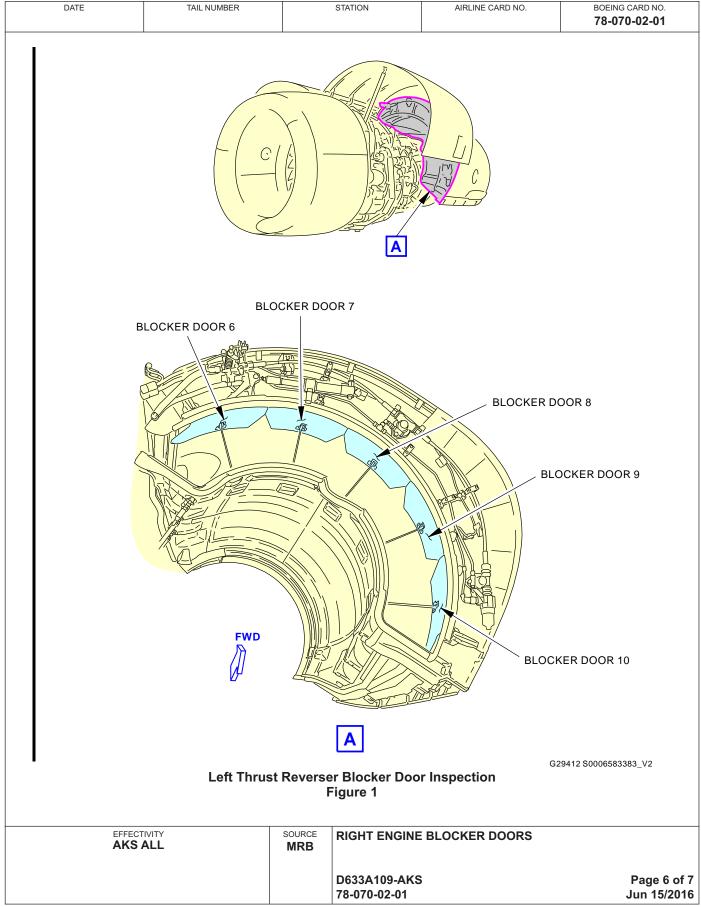


DATE			TA	AIL NUMBER		STATION	AIRLINE CARD NO.	78-070		
AKS	ALL							1	MECH	INSF
			b)	Clean w	ith alcohol, l	B50073 or alcohol	I, B00065.			
			c)	Apply ac	lhesive, A01	1054 to the wear p	oad.			
						t of the wear pad.	preferred adhesive for i The adhesive, A01085			
				<1> M	lake sure bo	ondline thickness i	is 0.003-0.010 inches.			
					lake sure a queeze out.	fillet of adhesive e	extends out around the	part after		
			d)	Let the a	adhesive cui	re.				
			e)	Apply pr adhesive		66 to surfaces not	covered with primer, su	upport or		
		6)			cted blocker 8-31-06-400		this task: Blocker Door	· Installation,		
			-003-F00							
(5)					r support as					
	NOT	th	ne trar	nslating sl	eeve below	the edge of the e		ttached to		
	(a)		-	•	•	sing below a block naximum of 14 day				
			no po do do su w	ecessary ossible that oor suppo oor suppo upport we	for the repla at the secor orts prevent ort is permitt re to also be	acement of the firs and support could a the vibration of the ed because the do ecome detached,	ent damage. The limit material missing support because become detached. It is closed blocker door. One is supported. If the the blocker door will viter door and the thrust	use it is Two blocker One blocker second orate which		
	(b)		-	•		nissing below a bl K 78-31-01-960-8	ocker door, then replace 303-F00).	e the		
		NOT	a:	ssembly is ssembly fi	s re-installe	d. If a new part is cent door, that ha	14 days, is permitted if not available, one supp s two support assembli	ort		
SUBTA	SK 78-31	1-06-860	-003-F00							
(6)				nrust Reve 0-980-802		tion - Retract (Sel	ection), AMM			
	EFFE	CTIVITY	(0-980-802	-F00.	RIGHT ENGINE	BLOCKER DOORS			
	AKS	S ALL	-		MRB	D633A109-AKS		ı	Page 4	l of
						78-070-02-01			eb 15/	

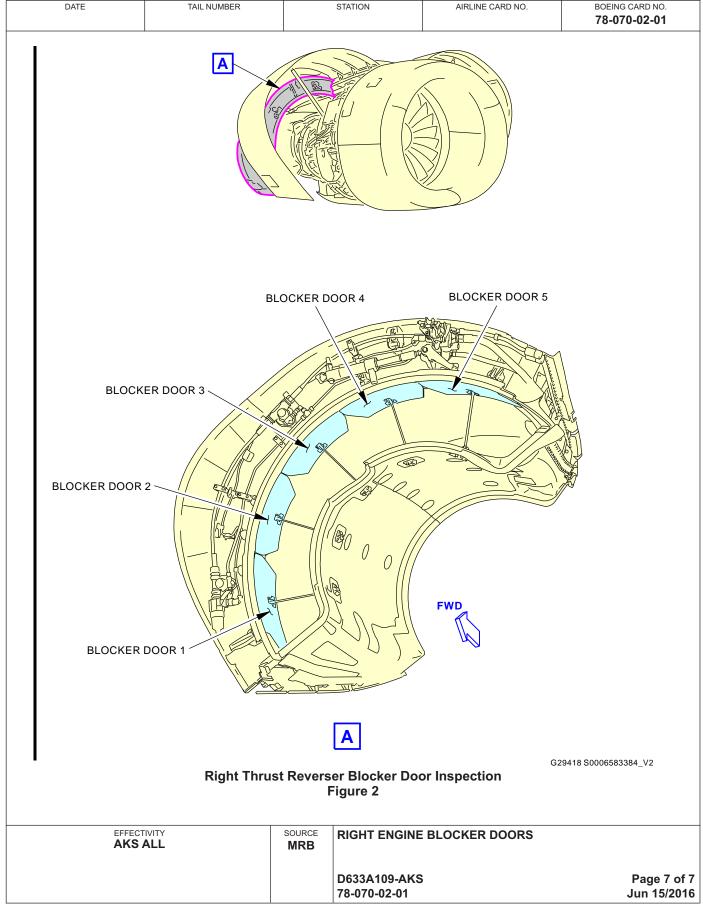


	DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.		CARD NO.)-02-01	
D.	Put the Air	plane Back to Its Us	ual Condit	tion		-1	MECH	IN
	SUBTASK 78-31-0	06-410-001-F00						
	WARNING				DURE WHEN YOU CL			
					EY THE INSTRUCTION QUIPMENT CAN OCC			
	(1) Do thi				MM TASK 78-31-00-01			
	· /			TASK —				
	EFFEC AKS	TIVITY ALL	SOURCE MRB	RIGHT ENGINE	BLOCKER DOORS			
				D633A109-AKS			Page 5	5.0
				78-070-02-01			Oct 15	













737-600/700/800/900 TASK CARDS

E CARD NO	LEFT ENGINE E	TITLE BULLNOSE SEAL	BOEING CARD NO. 78-080-01-01		
VISUAL CHECK				RELATE	D CARD
WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH		ABILITY ENGINE
SKILL AIRPL				ALL	ALL
	ACCESS 413 414 415 416			ZONE 415 416	
	VISUAL CHECK WORK AREA LEFT ENGINE SKILL	TASK VISUAL CHECK WORK AREA LEFT ENGINE SKILL AIRPL ACCESS	TASK VISUAL CHECK WORK AREA LEFT ENGINE BULLNOSE SEAL VISUAL CHECK VERSION THRESHOLD 15000 FH SKILL AIRPL ACCESS	TASK VISUAL CHECK WORK AREA LEFT ENGINE SKILL AIRPL LEFT ENGINE BULLNOSE SEAL AND RETAINER THRESHOLD THRESHOLD THRESHOLD THRESHOLD THRESHOLD THRESHOLD THRESHOLD THRESHOLD THRESHOLD ACCESS	TASK VISUAL CHECK WORK AREA LEFT ENGINE VERSION 1.1 THRESHOLD APPLICATION AIRPLANE ALL AIRPL ACCESS ZONE

Visually check the left engine bullnose seal and retainer.

A. References

Reference	Title
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-440-803-F00	Thrust Reverser Activation After Ground Maintenance (P/B 201)
AMM 78-31-00-980-803-F00	Thrust Reverser Operation - Extend (Manual Procedure) (P/B 201)
AMM 78-31-00-980-804-F00	Thrust Reverser Operation - Retract (Manual Procedure) (P/B 201)
AMM 78-31-23-000-801-F00	Bullnose Seal Removal (P/B 401)
AMM 78-31-23-400-801-F00	Bullnose Seal Installation (P/B 401)

EFFECTIVITY AKS ALL	SOURCE MRB	LEFT ENGINE BULLNOSE SEAL AND RETAINER	
		D633A109-AKS 78-080-01-01	Page 1 of 5 Oct 15/2014



737-600/700/800/900 TASK CARDS

[DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C 78-080		
Bull	nose	Seal I	200-801-F00 nspection (Visual)					MECH	INS
(Fig	ure 1)							
A.	Ger	eral							
	(1)	This i retain		nance task	to do a visual	check of the bullnose sea	al and		
	(2)					ne bullnose seal and retain			
	(3)	sleev				the inner wall of the trans cker doors and radially in			
В.	Pre	oare fo	r the Inspection						
	SUBT	NSK 78-31-	23-010-002-F00						
	WARNING: DO THESE SPECIFIED TASKS IN THE CORRECT SEQUENCE BEFORE YOU OPEN THE THRUST REVERSER: RETRACT THE LEADING EDGE, DO THE DEACTIVATION PROCEDURES FOR THE LEADING EDGE AND THE THRUST REVERSER (FOR GROUND MAINTENANCE), AND OPEN THE FAN COWL PANEL. IF YOU DO NOT OBEY THE ABOVE SEQUENCE, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR. (1) Do this task: Open the Thrust Poversor (Selection), AMM TASK 78, 31, 00, 010, 801, 500.								
	(1) Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.								
	SUBT	NSK 78-31-	23-980-002-F00						
	CAL	JTION:	MORE THAN 10.0 I ARE COMPLETELY THRUST REVERSE	NCHES. MA RETRACT R SLEEVE ING EDGE	AKE SURE TI ED AND MOI AS IT IS EX OF THE WIN	RD THRUST REVERSER HAT THE LEADING EDGI NITOR THE POSITION O FENDED SO THAT IT WII G. IF YOU DO NOT OBE ENT CAN OCCUR.	E FLAPS F THE _L NOT		
	(2)	Do th	ese steps to expose t	he bullnose	seal:				
			_			pose the bullnose seal.			
		. ,	reverser sleeve:			e steps to manually exter	nd the thrust		
			•	•		e completely retracted.			
				-		ps in the retract position, stend a small amount.	the weight		
			Monitor the posi sure that it does			r sleeve as it is extended ge of the wing.	to make		
			3) Manually extend mm) from the fo			ve no more than 10.0 inch box.	es (254.0		
			4) Do this task: The TASK 78-31-00-		•	- Extend (Manual Procedu	ure), AMM		
			ETIVITY ALL	SOURCE MRB	LEFT ENGINI	E BULLNOSE SEAL AND R	ETAINER		

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737-600/700/800/900 TASK CARDS

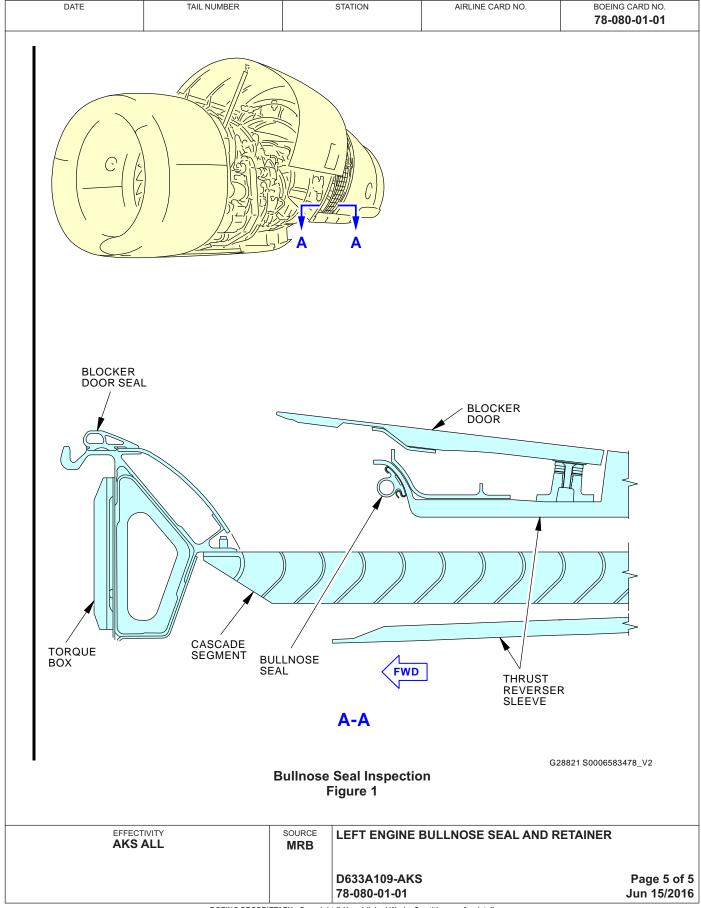
					IAS	K CARDS				
[DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C 78-080		
		(b)		the outboard thromately 10.0 i			lly extend the thrust reve	erser sleeve	MECH	INSF
				-	•	•	I not touch the leading e	dge of the		
			1)	•			Extend (Manual Procedo	ure), AMM		
C.	Pro	cedu	re							
	SUBT	ASK 78-3	1-23-210-	001-F00						
	(1)		k throu	ugh the forward	end of the th	rust reverser to	o examine the bullnose s	seal for		
		(a)	Miss	ing material, cut	s, gouges, a	and holes that e	extend through the bullno	ose seal.		
			1)	Not serviceable	e - Replace t	he bullnose se	al.			
				a) Do this ta	sk: Bullnose	Seal Removal	I, AMM TASK 78-31-23-0	00-801-F00,		
				,	sk: Bullnose 31-23-400-8	Seal Installation	on, AMM			
	SUBT	ASK 78-3	1-23-210-	002-F00						
	(2)	2) Examine the bullnose seal retainer for damage:								
		(a) Missing metal or distortion.								
	1) Not serviceable - Replace the retainer (CMM 78-31-24).									
	SUBT	ASK 78-3	1-23-210-	003-F00						
	(3)		a chec tion.	k for missing or	loose nuts ti	hat hold the ret	tainer and blocker door h	inge in their		
		(a)	Miss	ing or loose nut	S					
			1)	Not Serviceable hinge and the r	•	or tighten the n	outs that attach the block	er door		
				a) Tighten th	e nuts to 20	-30 pound-inch	nes (2.3-3.4 Newton met	ers).		
			2)	Replace or tigh	ten the nuts	that attach onl	y the retainer.			
				a) Tighten th	e nuts to 20	-30 pound-inch	nes (2.3-3.4 Newton met	ers).		
D.	Put	the A	irplar	ne Back to Its U	sual Condi	tion				
			• 1-23-840-							
	(1)			sk: Thrust Revei 31-00-980-804-F	•	on - Retract (M	anual Procedure), AMM			
	SUBT	ASK 78-3	1-23-410-	002-F00						
	WA	RNIN	RE		YOU DO NO	T OBEY THE	EDURE TO CLOSE THE INSTRUCTIONS, INJUR CAN OCCUR.			
	(2)			thrust reverser, 31-00-010-804-F		Close the Thru	ust Reverser (Selection)	AMM		
			ECTIVITY S ALL		SOURCE MRB	LEFT ENGINE	BULLNOSE SEAL AND F	RETAINER		

D633A109-AKS 78-080-01-01 Page 3 of 5 Oct 15/2014



DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C.		
SUBTASK 78-31-23	3-440-001-F00	-	'			MECH	INSP
(3) Do this	s task: Thrust Reverse 78-31-00-440-803-F00	r Activatio	n After Ground N	Maintenance, AMM			
		END OF	TASK ———				
EFFECT AKS	IVITY ALL	SOURCE MRB	LEFT ENGINE B	ULLNOSE SEAL AND RETAIN	NER		
			D633A109-AKS 78-080-01-01		I	Page 4 Oct 15/	of 5 2014









737-600/700/800/900 TASK CARDS

AIRLINI	E CARD NO	RIGHT ENGINE I	TITLE BULLNOSE SEAL	BOEING CARD NO. 78-080-02-01		
DATE	VISUAL CHECK				RELATE	D CARD
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH	APPLICA AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 423 424 425 426			ZONE 425 426	

Visually check the right engine bullnose seal and retainer.

A. References

Reference	Title
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)
AMM 78-31-00-440-803-F00	Thrust Reverser Activation After Ground Maintenance (P/B 201)
AMM 78-31-00-980-803-F00	Thrust Reverser Operation - Extend (Manual Procedure) (P/B 201)
AMM 78-31-00-980-804-F00	Thrust Reverser Operation - Retract (Manual Procedure) (P/B 201)
AMM 78-31-23-000-801-F00	Bullnose Seal Removal (P/B 401)
AMM 78-31-23-400-801-F00	Bullnose Seal Installation (P/B 401)

EFFECTIVITY AKS ALL	SOURCE MRB	INIOITI ENOINE DOLLINOOL OLAL AND INLIAMEN		
		D633A109-AKS 78-080-02-01	Page 1 of 5 Oct 15/2014	



737-600/700/800/900 TASK CARDS

	DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C 78-080		
Bul		Seal		-801-F00 ection (Visual)					MECH	INS
(i ig										
Α.	Ge r (1)			scheduled mainter	ance task	to do a visual	check of the bullnose sea	al and		
	(2)			extend the thrust	reverser sl	eeve to see th	ne bullnose seal and retai	ner		
	(3)	The slee	bullnove, ra	ose seal is installe	d along the	e full length of	the inner wall of the trans	slating		
В.	Pre	oare f	or the	e Inspection						
	SUBT	SUBTASK 78-31-23-010-002-F00								
	144		OI DI RI PA	PEN THE THRUS EACTIVATION PR EVERSER (FOR (T REVERS OCEDURE BROUND N NOT OBE	SER: RETRACES FOR THE IMAINTENANCE Y THE ABOVE	RRECT SEQUENCE BEF IT THE LEADING EDGE, LEADING EDGE AND TH E), AND OPEN THE FAN E SEQUENCE, INJURIES CAN OCCUR.	DO THE IE THRUST I COWL		
	(1) Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.									
	SUBTASK 78-31-23-980-002-F00									
	CAL	JTION	MC AR TH TO	DRE THAN 10.0 IN TE COMPLETELY RUST REVERSE FUCH THE LEADII	ICHES. MA RETRACT R SLEEVE NG EDGE	AKE SURE THE ED AND MON AS IT IS EXT OF THE WING	RD THRUST REVERSER HAT THE LEADING EDGI NITOR THE POSITION O TENDED SO THAT IT WII G. IF YOU DO NOT OBE ENT CAN OCCUR.	E FLAPS F THE LL NOT		
	(2)	Do tl	hese	steps to expose th	e bullnose	seal:				
		NOT	<u>E</u> : T	he sleeve must be	partially e	xtended to ex	pose the bullnose seal.			
		(a)		the inboard thrust rser sleeve:	reverser sl	eeve, do thes	e steps to manually exter	nd the thrust		
			1)		_		e completely retracted.			
				of the fla	ps can cau	ise them to ex	ps in the retract position, tend a small amount.			
			2)	sure that it does	not touch t	he leading ed				
	 Manually extend the thrust reverser sleeve no more than 10.0 inches (254.0 mm) from the forward edge of the torque box. 									
			4)	Do this task: Thri TASK 78-31-00-9		•	Extend (Manual Procedu	ure), AMM		
			CTIVITY		SOURCE MRB	RIGHT ENGIN	IE BULLNOSE SEAL AND	RETAINER		

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737-600/700/800/900 TASK CARDS

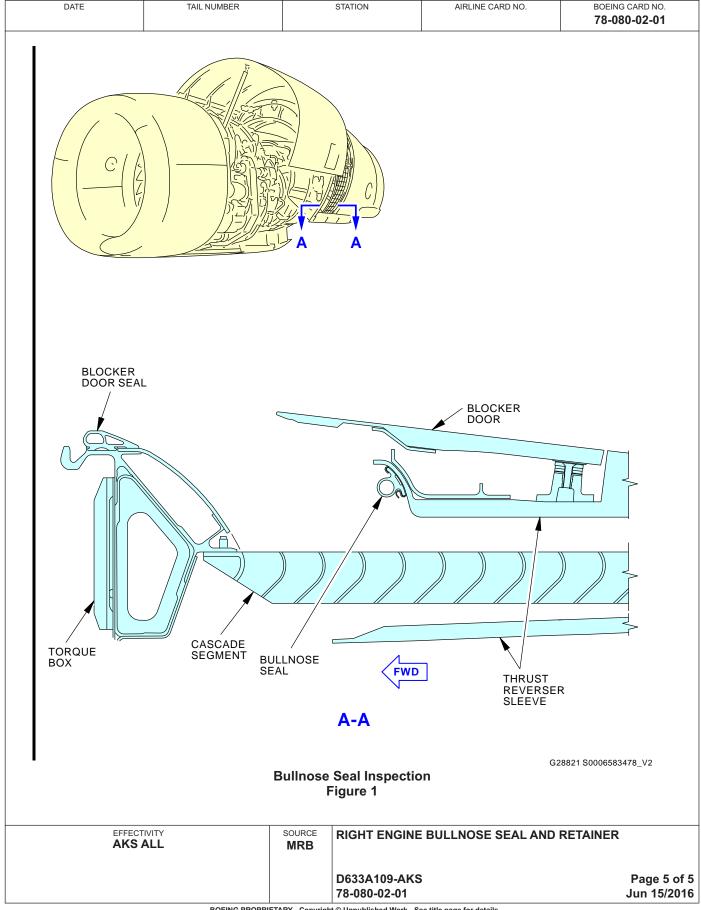
					IAS	K CARDS				
[DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C 78-080		
		(b)		the outboard thru			lly extend the thrust reve	erser sleeve	MECH	INS
			NOT	TE: The outboard wing.	d thrust reve	erser sleeve will	not touch the leading e	dge of the		
			1)				Extend (Manual Procedu	ure), AMM		
C.	Pro	cedu	re							
	SUBT	ASK 78-3	1-23-210	-001-F00						
	(1)		k thro nage:	ugh the forward o	end of the th	rust reverser to	examine the bullnose s	seal for		
		(a)	Miss	sing material, cut	s, gouges, a	and holes that e	xtend through the bullno	se seal.		
			1)	Not serviceable	- Replace t	he bullnose sea	al.			
				a) Do this tas	sk: Bullnose	Seal Removal	, AMM TASK 78-31-23-0	00-801-F00,		
				,	sk: Bullnose 31-23-400-8	Seal Installatio	on, AMM			
	SUBT	ASK 78-3	1-23-210	-002-F00						
	(2)	Exa	mine	the bullnose seal	retainer for	damage:				
	(a) Missing metal or distortion.									
			1)	Not serviceable	- Replace t	he retainer (CM	1M 78-31-24).			
	SUBT	ASK 78-3	1-23-210	-003-F00						
	(3) Do a check for missing or loose nuts that hold the retainer and blocker door hinge in their position.									
		(a)	Miss	sing or loose nuts	;					
			1)	Not Serviceable hinge and the re	•	or tighten the n	uts that attach the block	er door		
				a) Tighten th	e nuts to 20	-30 pound-inch	es (2.3-3.4 Newton met	ers).		
			2)	Replace or tight	ten the nuts	that attach only	y the retainer.			
				a) Tighten th	e nuts to 20	-30 pound-inch	es (2.3-3.4 Newton met	ers).		
D.	Put	the A	irplai	ne Back to Its U	sual Condi	tion				
	SUBT	ASK 78-3	1-23-840	-001-F00						
	(1)			sk: Thrust Rever 31-00-980-804-F	•	on - Retract (Ma	anual Procedure), AMM			
	SUBT	ASK 78-3	1-23-410	-002-F00						
	WARNING: OBEY THE INSTRUCTIONS IN THE PROCEDURE TO CLOSE THE THRUST REVERSERS. IF YOU DO NOT OBEY THE INSTRUCTIONS, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.									
	(2)			thrust reverser, 0 31-00-010-804-F		Close the Thru	st Reverser (Selection),	AMM		
			ECTIVITY		SOURCE	RIGHT ENGINE	E BULLNOSE SEAL AND	RETAINER		
		AN	S ALL	•	MRB					

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DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CARD NO. 78-080-02-01				
SUBTASK 78-31-23	3-440-001-F00		'	<u>'</u>		MECH	INSP		
(3) Do this	s task: Thrust Reverse 78-31-00-440-803-F00	er Activatio 0	n After Ground N	Maintenance, AMM					
		END OF	TASK ———						
EFFECT AKS	IVITY	SOURCE MRB	RIGHT ENGINE	BULLNOSE SEAL AND RETA	AINER				
			D633A109-AKS 78-080-02-01		(Page 4 Oct 15/	of 5 2014		









737-600/700/800/900 TASK CARDS

AIRLIN	E CARD NO	LEFT	TITLE ENGINE T/R FIRE	BOEING CARD NO. 78-100-01-01		
DATE	TASK INSPECTION - DETAILED				RELATE	D CARD
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 7500 FH	REPEAT 7500 FH	APPLIC.	
STATION	SKILL AIRPL				AIRPLANE ALL	ALL ALL
		ACCESS 413 414 415 416			ZONE 415 416	

Detailed inspection of the left engine T/R fire seal.

A. References

Reference	Title	
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)	
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)	
AMM 78-31-12-000-801-F00	Fireseal Removal (P/B 401)	
AMM 78-31-12-400-801-F00	Fireseal Installation (P/B 401)	
AMM 78-31-13-200-801-F00	Insulation Blanket Inspection (P/B 601)	

EFFECTIVITY AKS ALL			
		D633A109-AKS 78-100-01-01	Page 1 of 5 Oct 15/2014

(5)



737-600/700/800/900 TASK CARDS

	DA	ΤE		TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING C/ 78-100-				
T	ASK	78-3°	1-12	-200-802-F00				MECH	INS		
				ction (Detailed)							
		re 1)		(
Δ	۸.	Genei	ral								
				is a scheduled mainten	ance task to do a detaile	ed check of the fireseal.					
		` '	The 1	fireseal is on the inner s	surface of each thrust re-	verser on an engine.					
В		` '		or the Inspection		J					
_		SUBTASK 78-31-12-010-002-F00									
		WAR	NING	OPEN THE THRUST DEACTIVATION PRO REVERSER (FOR G PANELS. IF YOU DO	REVERSER: RETRAC OCEDURES FOR THE I ROUND MAINTENANC	RRECT SEQUENCE BEF CT THE LEADING EDGE, LEADING EDGE AND TH CE), AND OPEN THE FAN VE SEQUENCE, INJURIE CCAN OCCUR.	DO THE E THRUST COWL				
	(1) Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.										
C) .	Proce	dur	е							
		SUBTASK	C 78-31	-12-220-001-F00							
		(1) Visually examine the fireseal for damage:									
		(a) Cuts, frayed material, missing or loose fireseal, and missing sealant.									
		SUBTASK 78-31-12-960-001-F00									
		٠,		•	g fireseal, replace the fi						
		`	a)		Removal, AMM TASK 78						
		`	b)		nstallation, AMM TASK 7	/8-31-12-400-801-F00.					
		(3) I	f the	_	tical fire seal at the uppe SK 78-31-13-200-801-F	er bifurcation, do this task:	Insulation				
		1	<u>NOT</u>	forward segment, ap seal. Some fire seal cause worn areas of extinguishing function decrease fire contain thermal insulation bl	oproximately 10 in. (254 is have an internal splice in the fire seal. Worn fire on for the engine core. When we will be thought the split in the thrust revalued in the spring of the sp	ion, an internal splice is o mm) from the top segmer at the top of the fire seal seals can cause decrease Vorn or damaged fire seals everser. There can be dan erser aft of the vertical fire th new fire seals that do no	nt of the that could ed fire s can mage to the e seal.				
		SUBTASK	C 78-31	-12-390-002-F00							
		(4) If you find missing sealant, do the instructions in the task that follows to replace the sealant:									
		(a)	Do this task: Fireseal II	nstallation, AMM TASK 7	78-31-12-400-801-F00.					
		SUBTASK	(78-31	-12-220-002-F00							
		/F\ F	- -	tala a alt. Cara la alara de la coltra de la	and the second and all the second second			1	1		

EFFECTIVITY
AKS ALL

SOURCE
MRB

LEFT ENGINE T/R FIRE SEAL

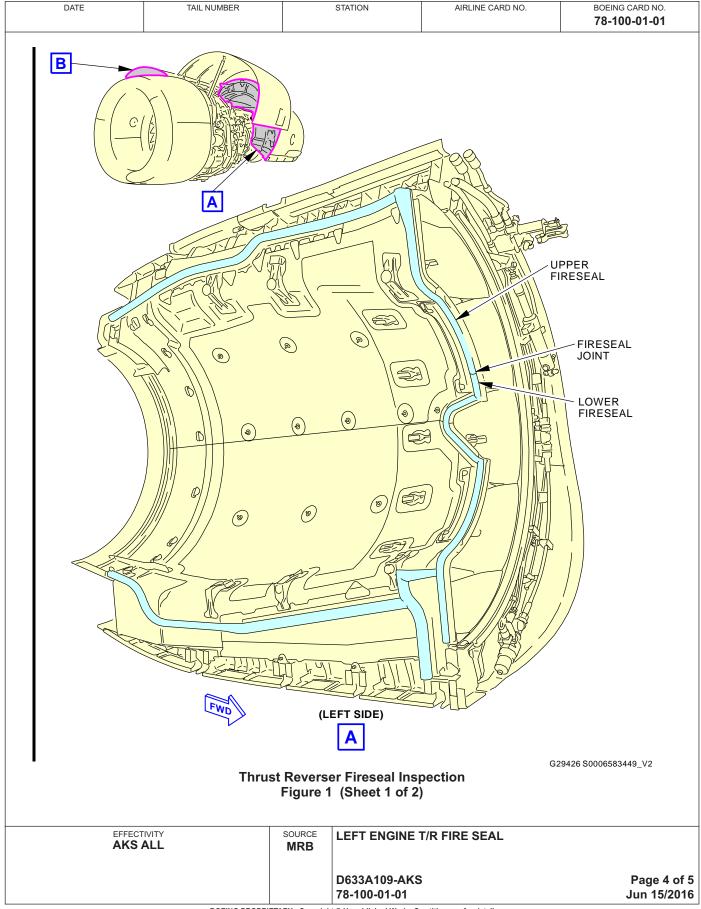
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Do a check for loose, missing, or damaged fireseal retainers.

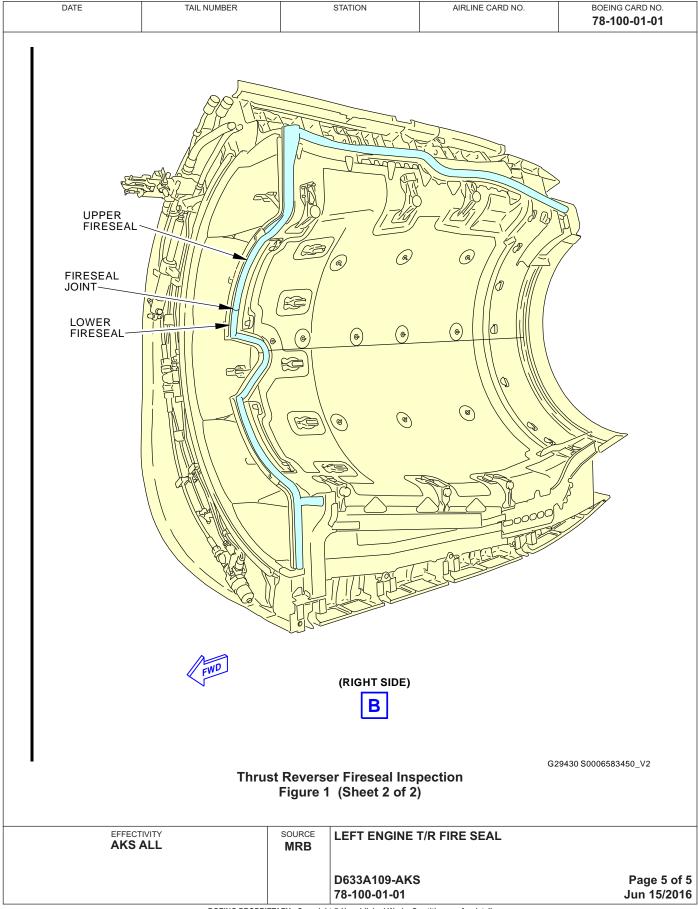


	DATE	TAIL NUME	BER	STATION AIRLINE CARD NO.				BOEING CARD NO. 78-100-01-01	
	(a) If you find loose fireseal retained		or dam	aged fireseal re	tainers, tighten or rep	ace the	MECH	INSP
D.	Put the	Airplane Back to	Its Usual	Condit	ion				
	SUBTASK	78-31-12-410-002-F00							
	WARN	REVERSERS	S. IF YOU	DO NO		DURE TO CLOSE THE ISTRUCTIONS, INJUI AN OCCUR.			
	(1) D					MM TASK 78-31-00-0°	10-804-F00.		
			E	ND OF	TASK ———				
	E	FFECTIVITY		OURCE MRB	LEFT ENGINE T	/R FIRE SEAL			
					D633A109-AKS 78-100-01-01			Page 3 Oct 15/	
					. 5 150-01-01			JJE 13/	













737-600/700/800/900 TASK CARDS

AIRLIN	E CARD NO	RIGHT	TITLE ENGINE T/R FIRE		BOEING CARD NO. 78-100-02-01	
DATE	TASK INSPECTION - DETAILED				RELATE	D CARD
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 7500 FH	7500 FH	APPLICA	
STATION	SKILL AIRPL				AIRPLANE ALL	ALL ALL
		ACCESS 423 424 425 426			ZONE 425 426	

Detailed inspection of the right engine T/R fire seal.

A. References

Reference	Title	
AMM 78-31-00-010-801-F00	Open the Thrust Reverser (Selection) (P/B 201)	
AMM 78-31-00-010-804-F00	Close the Thrust Reverser (Selection) (P/B 201)	
AMM 78-31-12-000-801-F00	Fireseal Removal (P/B 401)	
AMM 78-31-12-400-801-F00	Fireseal Installation (P/B 401)	
AMM 78-31-13-200-801-F00	Insulation Blanket Inspection (P/B 601)	

EFFECTIVITY AKS ALL	SOURCE MRB	RIGHT ENGINE T/R FIRE SEAL	
		D633A109-AKS 78-100-02-01	Page 1 of 5 Oct 15/2014



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

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				78-100-02-01

TASK 78-31-12-200-802-F00

MECH INSP

Fireseal Inspection (Detailed)

(Figure 1)

A. General

- This is a scheduled maintenance task to do a detailed check of the fireseal. (1)
- The fireseal is on the inner surface of each thrust reverser on an engine.

Prepare for the Inspection

SUBTASK 78-31-12-010-002-F00

WARNING: DO THESE SPECIFIED TASKS IN THE CORRECT SEQUENCE BEFORE YOU OPEN THE THRUST REVERSER: RETRACT THE LEADING EDGE, DO THE DEACTIVATION PROCEDURES FOR THE LEADING EDGE AND THE THRUST REVERSER (FOR GROUND MAINTENANCE), AND OPEN THE FAN COWL PANELS. IF YOU DO NOT OBEY THE ABOVE SEQUENCE, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.

Do this task: Open the Thrust Reverser (Selection), AMM TASK 78-31-00-010-801-F00.

C. Procedure

SUBTASK 78-31-12-220-001-F00

- Visually examine the fireseal for damage:
 - (a) Cuts, frayed material, missing or loose fireseal, and missing sealant.

SUBTASK 78-31-12-960-001-F00

- If you find damage or missing fireseal, replace the fireseal.
 - Do this task: Fireseal Removal, AMM TASK 78-31-12-000-801-F00.
 - Do this task: Fireseal Installation, AMM TASK 78-31-12-400-801-F00.

SUBTASK 78-31-12-211-001-F00

If there is damage to the vertical fire seal at the upper bifurcation, do this task:Insulation Blanket Inspection, AMM TASK 78-31-13-200-801-F00.

NOTE: On the vertical fire seal at the upper bifurcation, an internal splice is on the forward segment, approximately 10 in. (254 mm) from the top segment of the seal. Some fire seals have an internal splice at the top of the fire seal that could cause worn areas on the fire seal. Worn fire seals can cause decreased fire extinguishing function for the engine core. Worn or damaged fire seals can decrease fire containment under the thrust reverser. There can be damage to the thermal insulation blankets on the thrust reverser aft of the vertical fire seal. Damaged vertical fire seals are replaced with new fire seals that do not have an internal splice.

SUBTASK 78-31-12-390-002-F00

- If you find missing sealant, do the instructions in the task that follows to replace the
 - (a) Do this task: Fireseal Installation, AMM TASK 78-31-12-400-801-F00.

SUBTASK 78-31-12-220-002-F00

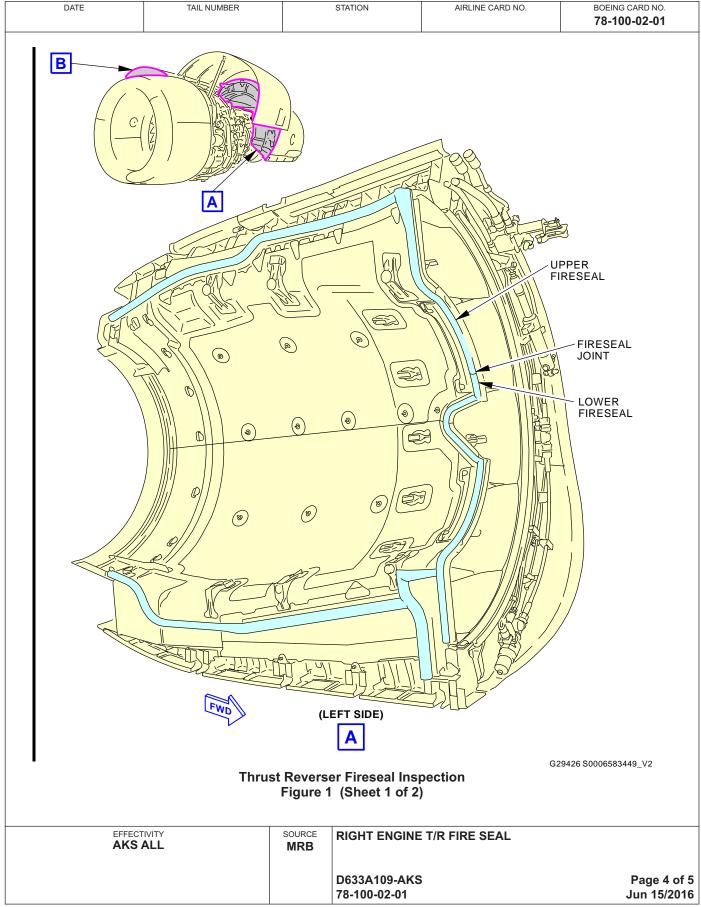
(5) Do a check for loose, missing, or damaged fireseal retainers.

EFFECTIVITY AKS ALL	SOURCE MRB	RIGHT ENGINE T/R FIRE SEAL		
			Page 2 eb 15/	

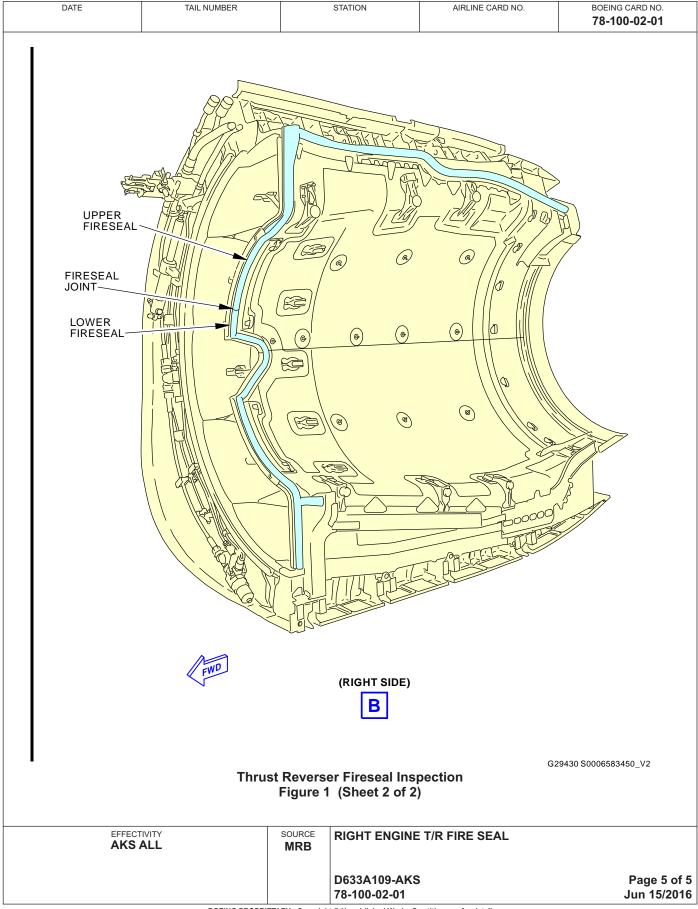


DATE			TAIL NUMI	BER	STATION AIRLINE CARE		AIRLINE CARD NO.	I		G CARD NO. 00-02-01	
			you find loos reseal retaine		յ, or dam	aged fireseal r	etainers, tighten or rep	lace the	MECH	INS	
D.	Put t	he Airp	olane Back to	Its Usua	l Condit	ion					
	SUBTAS	K 78-31-12	2-410-002-F00								
	WAR	NING:	REVERSER	S. IF YOU	DO NO		DURE TO CLOSE THI NSTRUCTIONS, INJU				
	(1)	Do this					AMM TASK 78-31-00-0	10-804-F00.			
	,					TASK —					
		EFFECT AKS /			SOURCE MRB	RIGHT ENGINI	E T/R FIRE SEAL				













AIRLIN	AIRLINE CARD NO		LEFT ENGINE T/R SYNC LOCK			ARD NO. - 01-01
DATE	TASK OPERATIONAL				RELATED) CARD
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 5000 FH	REPEAT 5000 FH	APPLICABILITY AIRPLANE ENGINE	
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 117A			ZONE 117 118 415 416	

Perform an operational check of the left engine T/R sync lock.

SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.

A. References

Reference	Title
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 78-34-10-000-801-F00	Thrust Reverser Sync Lock Removal (P/B 401)
AMM 78-34-10-400-801-F00	Thrust Reverser Sync Lock Installation (P/B 401)
FIM 78-31 TASK 801	Engine Accessory Unit (EAU) BITE Procedure

EFFECTIVITY	SOURCE	LEFT ENGINE T/R SYNC LOCK	
AKS ALL	MRB		
		D633A109-AKS 78-110-01-01	Page 1 of 6 Oct 15/2015



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				78-110-01-01

78-CMR-01

MECH INSP

TASK 78-31-00-700-803-F00

1. Sync Lock Operational Test

A. General

- (1) This task is to do a check of the sync locks for the left and right thrust reverser on an engine.
- (2) This task is also done to do a check of the sync locks if there was an electrical power interruption when the thrust reverser was in transit.
- (3) When the thrust reversers go through the deploy and stow cycle to do a test of the sync locks, it can cause stow and deploy faults that will show on the EAU. After the test is complete, it will be necessary to reset the EAU to clear the faults.

B. Procedure

SUBTASK 78-31-00-860-033-F00

(1) For Engine 1, open these circuit breakers and install safety tags:

CAPT Electrical System Panel, P18-2

Row	<u>Col</u>	<u>Number</u>	<u>Name</u>
Α	1	C00458	ENGINE 1 IGNITION RIGHT
Α	3	C00153	ENGINE 1 IGNITION LEFT
В	8	C01103	ENGINE 1 START VALVE

F/O Electrical System Panel, P6-2

Row	Col	<u>Number</u>	<u>Name</u>
В	9	C00440	FLIGHT CONTROL AUTO SPEED BRAKE

SUBTASK 78-31-00-860-034-F00

(2) For Engine 2, open these circuit breakers and install safety tags:

F/O Electrical System Panel, P6-2

Row	Col	<u>Number</u>	<u>Name</u>
В	9	C00440	FLIGHT CONTROL AUTO SPEED BRAKE
С	4	C00154	ENGINE 2 START VALVE
D	4	C00459	ENGINE 2 IGNITION RIGHT
D	6	C00151	ENGINE 2 IGNITION LEFT

SUBTASK 78-31-00-860-035-F00

(3) For the applicable engine, make sure that the start lever is in the CUTOFF position.

SUBTASK 78-31-00-860-036-F00

(4) Make sure that the applicable thrust lever is in the idle position.

SUBTASK 78-31-00-860-037-F00

- (5) Make sure that the REVERSER light on the aft overhead P5 panel is off.
 - (a) If the REVERSER light is on, do this task: FIM 78-31 TASK 801.

EFFECTIVITY AKS ALL	SOURCE MRB	LEFT ENGINE T/R SYNC LOCK	
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737-600/700/800/900 TASK CARDS

DATE		TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING C 78-110-		
SUBTASI	K 78-31-	00-860-038-F00				MECH	INS
		sure that the applicable) position.	everse thrust leve	er is forward and down in the	e retract		
SUBTASI	K 78-31-	00-860-126-F00					
WARI	<u>NING</u>	CONTROL SURFACES AILERONS, RUDDERS REVERSERS CAN MO	S BEFORE YOU S S, ELEVATORS, F OVE QUICKLY WH	UIPMENT ARE CLEAR OF SUPPLY HYDRAULIC POW LAPS, SPOILERS AND TH IEN YOU SUPPLY HYDRA PERSONS AND DAMAGE	ER. E THRUST ULIC		
		surize the applicable hydr surization, AMM TASK 29		nis task: Hydraulic System <i>F</i>	A or B		
((a)	For Engine 1, pressurize	hydraulic system	Α.			
((b)	For Engine 2, pressurize	hydraulic system	В.			
SUBTASI	K 78-31-	00-710-005-F00					
WARI	<u>VING</u>	AREA AFT OF THE AF	PLICABLE THRU	EQUIPMENT ARE CLEAR ST REVERSER. IF YOU DO ONS AND DAMAGE TO EC	O NOT OBEY		
(8) I	Move	the applicable reverse the	rust lever up and	aft to the extend (deploy) po	osition.		
<u> </u>	NOTE	CONT position) to the because the EEC is no	EEC to extend an ot powered, the re nove to the full rev	the ENGINE START switch d retract the thrust reverser verse thrust lever will be blo erse thrust position; and, th	. However, ocked by the		
SUBTASI	K 78-31-	00-860-039-F00					
` ′	syste	the thrust reversers are f m, do this task: Hydraulic (29-11-00-860-805.		ove power from the applica ower Removal, AMM	ble hydraulic		
((a)	For Engine 1, remove po	wer from hydraulio	system A.			
((b)	For Engine 2, remove po	wer from hydraulio	system B.			
	(c)	Wait for 30 seconds.					
		NOTE: This will allow the subsequent step	•	re to decrease before the s	tart of the		
		step. To make su		rectional control valve in the ressure is removed, you can dicable system.			
SUBTASI	K 78-31-	00-860-040-F00					
(10) I	Move	the applicable reverse the	rust lever down a	nd forward to the retract (sto	ow) position.		
<u> </u>	NOTE	: The step commands the	ne sync locks to lo	ck.			
							1

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DATE		TAIL	NUMBER	STATION	AIRLINE CARD NO.	BOEING C 78-110		
	(a)	Wait for 30					MECH	INS
			•	ime for all of the timers is pressurized.	in the circuits to time out	before the		
SUBTA	SK 78-3	1-00-860-041-F00						
WAF	RNING	CONTRO AILERON REVERS	OL SURFACE NS, RUDDER SERS CAN M THIS CAN C	S BEFORE YOU SUPP S, ELEVATORS, FLAP OVE QUICKLY WHEN	MENT ARE CLEAR OF A PLY HYDRAULIC POWE S, SPOILERS AND THE YOU SUPPLY HYDRAUI RSONS AND DAMAGE 1	R. THRUST LIC		
(11)				raulic system, do this ta 9-11-00-860-801.	sk: Hydraulic System A o	or B		
	(a)	For Engine	1, pressurize	hydraulic system A.				
	(b)	For Engine	2, pressurize	hydraulic system B.				
SUBTA	SK 78-3	1-00-710-006-F00						
(12)	Mak	e sure that t	he thrust reve	erser sleeves do not retr	ract (stow).			
	NOT	function	will try to sto		e thrust reverser auto-re owever, because the syn ow).			
	(a)	This is the	indication tha	t the sync locks are ser	viceable.			
SUBTA	SK 78-3	1-00-710-017-F00						
(13)		hrust revers iceable.	er sleeve doe	es retract (stow), then the	e applicable sync lock is	not		
	(a)	Replace th	e sync lock.					
		These are	the tasks:					
		Thrust Re	everser Sync	Lock Removal, AMM TA	ASK 78-34-10-000-801-F	00		
		Thrust Re	everser Sync	Lock Installation, AMM	TASK 78-34-10-400-801	-F00.		
SUBTA	SK 78-3	1-00-740-001-F00						
(14)	Do t	hese steps t	o read the de	ploy and stow faults on	the EAU:			
	(a)	To get acce	ess to the EAI	J, open this access pan	nel:			
		<u>Number</u>	Name/Loc					
		117A	Electronic I	Equipment Access Door				
		NOTE: Th	e EAU is on t	he E3-2 shelf.				
	(b)	Push and h	old the T/R S	STOW FAULTS button o	n the applicable EAU.			
	(c)	Make sure	that these lig	hts stay ON for the appl	icable Engine:			
		1) For E	ngine 1;					
		a)	S831 - L SLE	EVE STOW SENSOR.				
		b)	S835 - L SLE	EVE LOCK SENSOR.				
		c)	S833 - HYD I	SO VALVE SENSOR.				



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

	DATE			T/	AIL NUMBER		STATION	AIRLINE CARD NO.	78-110		
				d)	S834 - DIF	R CONT VA	LVE SENSOR.			MECH	INS
				e)			OW SENSOR.				
				f)			CK SENSOR.				
			2)	For	Engine 2;						
				a)	S831 - L S	LEEVE ST	OW SENSOR.				
				b)	S835 - L S	LEEVE LO	CK SENSOR.				
				c)	S830 - HY	D ISO VAL	VE SENSOR.				
				d)	S839 - DIF	R CONT VA	LVE SENSOR.				
				e)	S832 - R S	SLEEVE ST	OW SENSOR.				
				f)	S836 - R S	SLEEVE LO	CK SENSOR.				
		(d)	Rele	ase t	the T/R STO	W FAULTS	button.				
		ASK 78-3									
	(15)							reset the EAU:			
		(a)					•	aft to the extend (deplo	• , .		
							•	y position to reset the o			
			1)		h and hold tl onds.	ne FAULT F	RESET button o	n the EAU for a minimu	ım of two		
			2)	Wai aga		30 seconds	s to make sure t	hat the fault lights do n	ot come on		
		(b)	Move posit		applicable r	everse thru	ıst lever forward	and down to the retract	ct (stow)		
		(c)	Make	e sur	e that the RI	EVERSER	light goes off.				
C.	Put	the A	irplar	ne Ba	ack to its Us	ual Condi	tion				
	SUBTA	ASK 78-3	1-00-860-	132-F00)						
	(1)	syste	em, do	o this			ved, remove pov n A or B Power F	ver from the applicable Removal, AMM	hydraulic		
		(a)	For E	Engir	ne 1, remove	power from	n hydraulic syst	em A.			
		(b)	For E	Engir	ne 2, remove	power fror	n hydraulic syst	em B.			
	SUBTA	ASK 78-3	1-00-860-	130-F00)						
	(2)	Mak	e sure	e that	the ENGIN	E START s	witch is in the O	FF position.			
	SUBTA	ASK 78-3									
	(3)	For I	Engin	e 1, r	emove the s	afety tags	and close these	circuit breakers:			
					al System F	-	-2				
		Rov		Col	Number	Name	LICALITICAL DIO	UT			
		A A		1	C00458 C00153		1 IGNITION RIG 1 IGNITION LEF				
		В		8	C01103		1 START VALVE				
			CTIVITY			SOURCE	LEFT ENGINE 1	T/R SYNC LOCK			
		AK:	S ALL			MRB	D633A109-AKS 78-110-01-01			Page 5	



DATE	-	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CAF 78-110-0		
	F/O Electrica Row Col B 9		<u>Name</u>	ONTROL AUTC) SPEED BRAKE		MECH	INSP
SUBTASE	C 78-31-00-860-046-FC	00						
(4) F	For Engine 2,	remove the sa	fety tags a	and close these	circuit breakers:			
	Row Col		<u>Name</u>	ONTROL ALITO				
	B 9 C 4			START VALVE) SPEED BRAKE			
	D 4	C00459	ENGINE 2	IGNITION RIG	HT			
	D 6	C00151 E	ENGINE 2	IGNITION LEF	Т			
	(78-31-00-410-001-F(
` '	Close this acc <u>Number</u> <u>N</u>	ess panel: Name/Locatior	,					
		Electronic Equip		cess Door				
	-			TASK ——				
			LIND OI	IASK ———				
	AKS ALL		SOURCE MRB	LEFT ENGINE T	T/R SYNC LOCK			
				D633A109-AKS		Pa	age 6	of 6
				78-110-01-01			t 15/2	





AIRLIN	E CARD NO	RIGHT	TITLE ENGINE T/R SYN	BOEING CARD NO. 78-110-02-01		
DATE	TASK OPERATIONAL				RELATED	CARD
TAIL NUMBER WORK AREA RIGHT ENGINE		VERSION 1.1	THRESHOLD 5000 FH	REPEAT 5000 FH	APPLICA AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 117A			ZONE 117 118 425 426	

Perform an operational check of the right engine T/R sync lock.

SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.

A. References

Reference	Title
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 78-34-10-000-801-F00	Thrust Reverser Sync Lock Removal (P/B 401)
AMM 78-34-10-400-801-F00	Thrust Reverser Sync Lock Installation (P/B 401)
FIM 78-31 TASK 801	Engine Accessory Unit (EAU) BITE Procedure

EFFECTIVITY AKS ALL	SOURCE MRB	RIGHT ENGINE T/R SYNC LOCK	
		D633A109-AKS 78-110-02-01	Page 1 of 6 Oct 15/2015



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO.
				78-110-02-01

78-CMR-01

MECH INSP

TASK 78-31-00-700-803-F00

Sync Lock Operational Test

A. General

- (1) This task is to do a check of the sync locks for the left and right thrust reverser on an engine.
- (2) This task is also done to do a check of the sync locks if there was an electrical power interruption when the thrust reverser was in transit.
- (3) When the thrust reversers go through the deploy and stow cycle to do a test of the sync locks, it can cause stow and deploy faults that will show on the EAU. After the test is complete, it will be necessary to reset the EAU to clear the faults.

B. Procedure

SUBTASK 78-31-00-860-033-F00

(1) For Engine 1, open these circuit breakers and install safety tags:

CAPT Electrical System Panel, P18-2

Row	<u>Col</u>	<u>Number</u>	<u>Name</u>
Α	1	C00458	ENGINE 1 IGNITION RIGHT
Α	3	C00153	ENGINE 1 IGNITION LEFT
В	8	C01103	ENGINE 1 START VALVE

F/O Electrical System Panel, P6-2

Row	Col	<u>Number</u>	<u>Name</u>
В	9	C00440	FLIGHT CONTROL AUTO SPEED BRAKE

SUBTASK 78-31-00-860-034-F00

(2) For Engine 2, open these circuit breakers and install safety tags:

F/O Electrical System Panel, P6-2

Row	Col	<u>Number</u>	<u>Name</u>
В	9	C00440	FLIGHT CONTROL AUTO SPEED BRAKE
С	4	C00154	ENGINE 2 START VALVE
D	4	C00459	ENGINE 2 IGNITION RIGHT
D	6	C00151	ENGINE 2 IGNITION LEFT

SUBTASK 78-31-00-860-035-F00

(3) For the applicable engine, make sure that the start lever is in the CUTOFF position.

SUBTASK 78-31-00-860-036-F00

(4) Make sure that the applicable thrust lever is in the idle position.

SUBTASK 78-31-00-860-037-F00

- (5) Make sure that the REVERSER light on the aft overhead P5 panel is off.
 - (a) If the REVERSER light is on, do this task: FIM 78-31 TASK 801.

RIGHT ENGINE T/R SYNC LOCK
MRB

D633A109-AKS
Page 2 of 6
78-110-02-01
Feb 15/2015



737-600/700/800/900 TASK CARDS

DATE		TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA 78-110-		
SURTASK	78-31-00	-860-038-F00					MECH	INS
(6) N	lake s		e reverse	thrust lever is fo	orward and down in the	retract		
SUBTASK	78-31-00	-860-126-F00						
		CONTROL SURFACE AILERONS, RUDDER REVERSERS CAN M POWER. THIS CAN G EQUIPMENT.	ES BEFOI RS, ELEV IOVE QU CAUSE IN	RE YOU SUPP ATORS, FLAPS ICKLY WHEN N IJURY TO PEF	IENT ARE CLEAR OF A LY HYDRAULIC POWE S, SPOILERS AND THE YOU SUPPLY HYDRAU RSONS AND DAMAGE	R. THRUST LIC TO		
		rize the applicable hyd rization, AMM TASK 2			sk: Hydraulic System A	or B		
(8	a) F	or Engine 1, pressuriz	e hydrauli	c system A.				
(ł	o) F	or Engine 2, pressurize	e hydrauli	c system B.				
SUBTASK	78-31-00	-710-005-F00						
WARN	IING:	AREA AFT OF THE A	PPLICAB	LE THRUST R	JIPMENT ARE CLEAR (EVERSER. IF YOU DO AND DAMAGE TO EQI	NOT OBEY		
(8) N	love t	he applicable reverse	thrust leve	er up and aft to	the extend (deploy) pos	sition.		
<u> </u>	<u>IOTE</u> :	CONT position) to the because the EEC is	e EEC to not power move to t	extend and retred, the reverse he full reverse	ENGINE START switch a cart the thrust reverser. It is thrust lever will be bloc thrust position; and, the	However, ked by the		
SUBTASK	78-31-00	-860-039-F00						
S	ystem	ne thrust reversers are n, do this task: Hydraul 29-11-00-860-805.		•	oower from the applicabl Removal, AMM	e hydraulic		
(;	a) F	or Engine 1, remove p	ower fron	n hydraulic syst	em A.			
(ł	o) F	or Engine 2, remove p	ower fron	n hydraulic syst	em B.			
((c) V	Vait for 30 seconds.						
	<u>N</u>	I <u>OTE</u> : This will allow the subsequent ste	-	lic pressure to	decrease before the sta	rt of the		
	<u>N</u>		sure the h	ydraulic pressu	onal control valve in the sure is removed, you can sele system.	•		
SUBTASK	78-31-00	-860-040-F00						
					rward to the retract (stov	v) position.		
V	IOTE:	The step commands	the sync	locks to lock.				

D633A109-AKS 78-110-02-01 Page 3 of 6 Oct 15/2015





DATE		TAIL	NUMBER	S	TATION	AIRLINE CARD NO	D. BOEING 78-110	
	(a)	Wait for 30	seconds.					MEG
	()		s will permit t Iraulic systen			in the circuits to the	me out before the	
CUDTA	CV 70 2	•	iraulic system	ii is piessu	irizeu.			
		1-00-860-041-F00		EDCONO				
WAF	KNIN	CONTRO AILERON REVERS	DL SURFACE IS, RUDDER ERS CAN M THIS CAN C	S BEFOR S, ELEVA OVE QUIC	E YOU SUPF TORS, FLAP CKLY WHEN	MENT ARE CLEAF PLY HYDRAULIC S, SPOILERS AN YOU SUPPLY HY RSONS AND DAM	POWER. D THE THRUST DRAULIC	
(11)		ssurize the apssurization, A				sk: Hydraulic Sys	tem A or B	
	(a)	For Engine	1, pressurize	e hydraulic	system A.			
	(b)	For Engine	2, pressurize	e hydraulic	system B.			
SUBTA	SK 78-3	1-00-710-006-F00						
(12)	Mak	e sure that th	ne thrust reve	erser sleev	es do not reti	act (stow).		
	NOT	function	will try to sto	w the thrus			auto-restow he sync locks are	
	(a)	This is the i	ndication tha	t the sync	locks are ser	viceable.		
SUBTA	SK 78-3	1-00-710-017-F00						
(13)		hrust reverse iceable.	er sleeve doe	es retract (stow), then th	e applicable sync	lock is not	
	(a)	Replace the	e sync lock.					
		These are t	he tasks:					
		Thrust Re	everser Sync	Lock Rem	oval, AMM T	ASK 78-34-10-000)-801-F00	
		Thrust Re	everser Sync	Lock Insta	allation, AMM	TASK 78-34-10-4	00-801-F00.	
SUBTA	SK 78-3	1-00-740-001-F00						
(14)	Do t	hese steps to	read the de	ploy and s	tow faults on	the EAU:		
	(a)	To get acce	ss to the EA	U, open th	is access par	nel:		
		<u>Number</u>	Name/Loc					
		117A	Electronic	Equipment	Access Doo	r		
		NOTE: The	EAU is on t	he E3-2 sł	nelf.			
	(b)	Push and h	old the T/R S	STOW FAL	JLTS button o	n the applicable E	AU.	
	(c)	Make sure	that these lig	hts stay O	N for the app	licable Engine:		
		1) For E	ngine 1;					
		a) S	S831 - L SLE	EVE STO	W SENSOR.			
		b) 3	8835 - L SLE	EVE LOC	K SENSOR.			
		c) \$	S833 - HYD I	SO VALVE	SENSOR.			



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

	DATE			TAI	LNUMBER		STATION	AIRLINE CARD NO.	80EING (78-110		
				d)	S834 - DIR	CONT VA	LVE SENSOR.			MECH	INSF
				,			OW SENSOR.				
				,			CK SENSOR.				
			2)	,	Engine 2;		0.1.02.1001				
			-/		_	LEEVE STO	OW SENSOR.				
				,			CK SENSOR.				
				c)	S830 - HYI	O ISO VALV	/E SENSOR.				
				d)	S839 - DIR	CONT VA	LVE SENSOR.				
				e)	S832 - R S	LEEVE ST	OW SENSOR.				
				f)	S836 - R S	LEEVE LO	CK SENSOR.				
		(d)	Relea	ase th	e T/R STO	W FAULTS	button.				
	SUBTA	ASK 78-31	1-00-710-0	007-F00							
	(15)	Do tl	hese s	steps	to clear the	deploy and	d stow faults and	I reset the EAU:			
		(a)	Move	e the a	applicable r	everse thru	st lever up and	aft to the extend (deplo	y) position.		
			NOT	<u>E</u> : Th	e thrust rev	erser must	be in the deplo	y position to reset the o	deploy faults.		
			1)	Push seco		ne FAULT F	RESET button or	n the EAU for a minimu	ım of two		
			2)	Wait agair		30 seconds	s to make sure t	hat the fault lights do n	ot come on		
		(b)	Move		applicable r	everse thru	st lever forward	and down to the retrac	et (stow)		
		(c)	•		that the RE	EVERSER	light goes off.				
C.	Put	the A			ck to its Us						
			1-00-860-1								
	(1)	syste	em, do	this			ved, remove pov n A or B Power F	ver from the applicable Removal, AMM	hydraulic		
		(a)	For E	Engine	1, remove	power from	n hydraulic syste	em A.			
		(b)	For E	Engine	e 2, remove	power from	n hydraulic syste	em B.			
	SUBTA	ASK 78-31	1-00-860-1	130-F00							
	(2)	Mak	e sure	that	the ENGINE	E START sv	witch is in the O	FF position.			
	SUBTA	ASK 78-31	1-00-860-0	045-F00							
	(3)	For I	Engine	e 1, re	move the s	afety tags	and close these	circuit breakers:			
		CAP			l System F	Panel, P18-	2				
		Rov			Number	Name		—			
		A A			C00458 C00153		I IGNITION RIG I IGNITION LEF				
		В			C01103		START VALVE				
			CTIVITY			SOURCE	RIGHT ENGINE	T/R SYNC LOCK			
		AK	S ALL			MRB	D633A109-AKS 78-110-02-01			Page 5	



DATE		T	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CAR 78-110-02		
	E/O E:	a 4 ml s - 1	l Constant D				N	IECH	INS
	Row		System Pa Number	nei, P6-2 <u>Name</u>					
	B	9	C00440		ONTROL AUTO	O SPEED BRAKE			
CUDTA	SK 78-31-00-8			. 2.0 0	011110271011	0 01 223 31 11 11			
				safety tags a	and close these	e circuit breakers:			
(1)	_					on our broakers.			
	Row		System Pa Number	Name					
	B	9			ONTROL AUTO	O SPEED BRAKE			
	C				START VALVE				
	D				IGNITION RIG				
	D	6	C00151	ENGINE 2	IGNITION LEF	FT			
SUBTA	SK 78-31-00-4	10-001-F0	0						
(5)	Close th	nis acc	ess panel:						
	Numbe	<u>r N</u>	lame/Locati	<u>on</u>					
	117A	Е	Electronic Eq	uipment Acc	cess Door				
				— END OF	TASK ———				
				LIND OI	IAOR				
	EFFECTIV			SOURCE	RIGHT ENGINE	T/R SYNC LOCK			
	AKS AI			MRB					
							_		
					D633A109-AKS	i .	Ρa	ge 6	` ∩f





RELATE	ED CARD
APPLICANE	ABILITY ENGINE
ALL	ALL
ZONE 117 118	
	AIRPLANE ALL

Perform operational check (bite) on the left engine EAU.

A. References

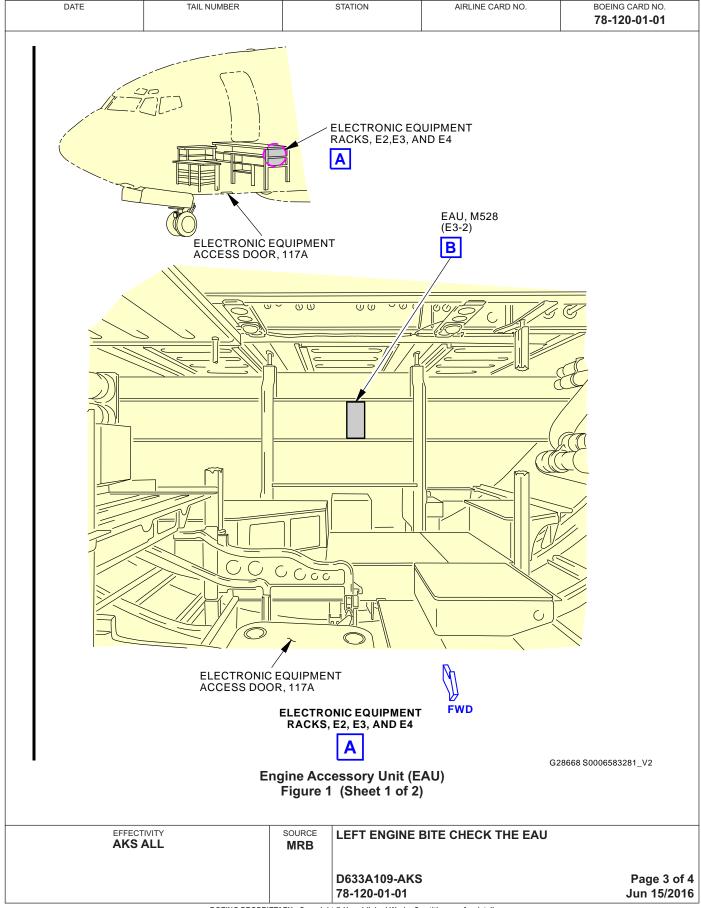
Reference	Title
AMM 78-34-06-000-801-F00	Engine Accessory Unit Removal (P/B 401)
AMM 78-34-06-400-801-F00	Engine Accessory Unit Installation (P/B 401)
FIM 78-34 TASK 809	All Lights Do Not Come On During the BITE Procedure - Fault Isolation

EFFECTIVITY AKS ALL	SOURCE MRB	LEFT ENGINE BITE CHECK THE EAU	
		D633A109-AKS 78-120-01-01	Page 1 of 4 Oct 15/2014



	D	ATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	80EING 0 78-120		
1.]	Thru		evers		304-F00 gine Accessory	Unit (EAU)) Test			MECH	INSF
,	A.	Gen (1) (2) (3)	This	EAU is	s to do a check o s in the electronic ment number for	equipmen	nt (EE) compartn	it (EAU). nent on the E3-2 shelf.			
	B. Procedure SUBTASK 78-31-00-010-001-F00 (1) To get access to the EAU, open the Number Name/Location 117A Electronic Equipment NOTE: The EAU is on the E3-2 structure of the EAU. (2) Do these steps to do a check of the EAU. (3) Push and hold the T/R STONEAU. (4) Make sure that all of the light of the light. 1) If all of the lights do note the light of the ligh						AU for the application AULTS or the T/F ome on for one see BITE Procedu t all of the lights or the T/R DEP on, then the che hese are the tas	R DEPLOY FAULTS but second. cond, then, do this tast re - Fault Isolation, go out, but the green Neable. LOY FAULTS button. eck for the EAU failed. ks: ASK 78-34-06-000-801	c: All Lights NO FAULTS Do this step: -F00		
			(f)		er fault lights stay	•		TASK 78-34-06-400-80 t isolation task in the Fa			
	C.		sк 78-3 Clos	1-00-410-0 se this nber	e Back to its Us 02-F00 access panel: Name/Location Electronic Equ	on iipment Acc					
				ECTIVITY S ALL		SOURCE MRB	D633A109-AKS 78-120-01-01	BITE CHECK THE EAU		Page 2 eb 15/	







DATE	TAIL NUMBER		STATION	AIRLINE CARD NO	78-120-01-01
	-1:	Push Push Push Push Push Push Push Push	ENGINE R STOW FAULTS A B C D E F G ENGINE R STOW FAULTS An and hold to show. DEPLOY FAULTS An and hold to show. YTR to permit reset. AULTS DETECTED GOVE SYNC LOCK PWR EVE STOW SENSOR R SO VALVE SENSOR R NOT VALVE SENSOR R EVE STOW SENSOR R EVE STOW SENSOR R EVE STOW SENSOR R EVE STOW SENSOR R INT VALVE SENSOR R EVE STOW SENSOR R EVE ST	2 V148 S831 S835 S830 S839 V150 S832 S836	
I			essory Unit (E. (Sheet 2 of 2)		G28630 S0006583282_V2
EFFECT AKS A		SOURCE MRB	LEFT ENGINE	BITE CHECK THE	
			D633A109-AKS 78-120-01-01		Page 4 of 4 Jun 15/2016





AIRLINE CARD NO		RIGHT EI	TITLE NGINE BITE CHECI	BOEING CARD NO. 78-120-02-01		
DATE	TASK OPERATIONAL				RELATE	D CARD
TAIL NUMBER	WORK AREA E/E COMPARTMENT	VERSION 1.1	THRESHOLD 3600 FH	переат 3600 FH	APPLICA AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS 117A			ZONE 117 118	

Perform operational check (bite) on the right engine EAU.

A. References

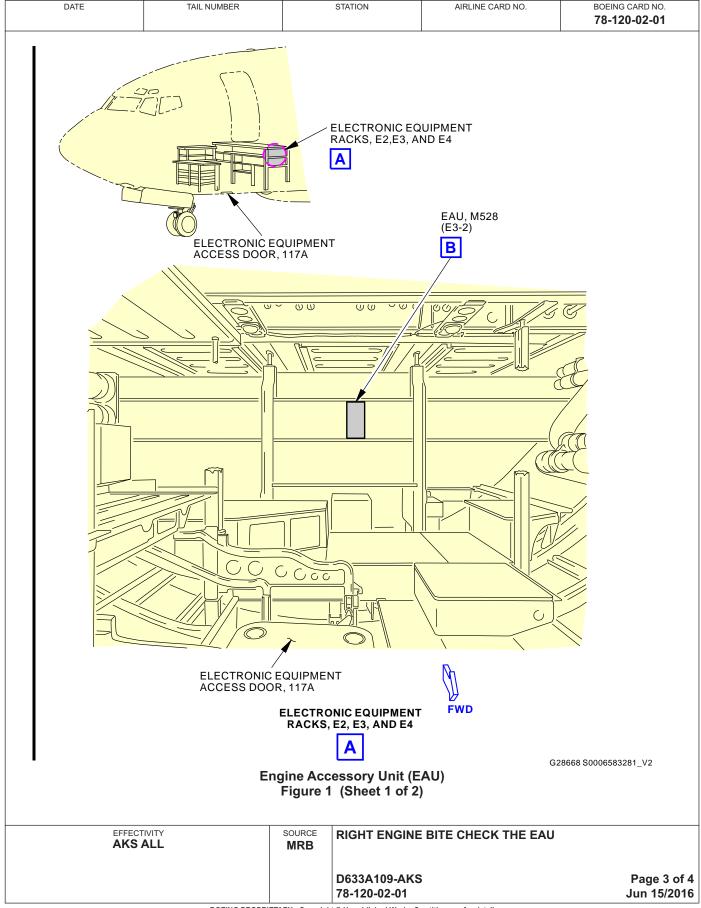
Reference	Title
AMM 78-34-06-000-801-F00	Engine Accessory Unit Removal (P/B 401)
AMM 78-34-06-400-801-F00	Engine Accessory Unit Installation (P/B 401)
FIM 78-34 TASK 809	All Lights Do Not Come On During the BITE Procedure - Fault Isolation

EFFECTIVITY AKS ALL	SOURCE MRB	RIGHT ENGINE BITE CHECK THE EAU	
		D633A109-AKS 78-120-02-01	Page 1 of 4 Oct 15/2014



	DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA 78-120-0					
7	TAS	K 78-	31-00)-700-80	04-F00					MECH	INS		
l. <u>1</u>	Thrust Reverser Engine Accessory Unit (EAU) Test												
((Figure 1)												
	A. General												
		(1)	This	task is	to do a check of	the Engin	e Accessory Un	nit (EAU).					
		(2)	The	EAU is	in the electronic	equipmen	ıt (EE) compartr	ment on the E3-2 shelf.					
		(3)	The	equipm	ent number for t	he EAU is	M528.						
ı	В.	Pro	cedur	re									
		SUBTA	SK 78-3	1-00-010-00°	1-F00								
	(1) To get access to the EAU, Number Name/Locati 117A Electronic Equ					pen this a	ccess panel:						
						<u>n</u>							
						pment Acc	cess Door						
	NOTE: The EAU is on the E3-2 shelf.												
		SUBTA		1-00-710-008									
		(2)	Do t		eps to do a chec			•					
	(a) Push and hold the T/R EAU.					STOW FA	NULTS or the T/I	R DEPLOY FAULTS but	tton on the				
	,				sure that all of th	e lights co	me on for one	second.					
					Do Not Come On	During th		econd, then, do this task ure - Fault Isolation,	:: All Lights				
			(c)		one second, mak CTED light.	e sure tha	t all of the lights	go out, but the green N	IO FAULTS				
				1) T	his is the indicat	tion that th	e EAU is servic	eable.					
			(d)	Releas	se the T/R STOV	V FAULTS	or the T/R DEF	PLOY FAULTS button.					
			(e)	If the r	ed EAU FAULT I	ight stays	on, then the ch	eck for the EAU failed. [Do this step:				
				1) F	Replace the EAU	, M528. TI	nese are the tas	sks:					
				•	Engine Accesso	ory Unit Re	emoval, AMM T	ASK 78-34-06-000-801-	F00				
				•	Engine Accesso	ory Unit In	stallation, AMM	TASK 78-34-06-400-80	1-F00.				
			(f)	If othe Manua		on, do the	e applicable faul	It isolation task in the Fa	ult Isolation				
(C.	Put	the A	irplane	Back to its Usu	ual Condit	tion						
		SUBTA	SK 78-3	1-00-410-002	2-F00								
		(1)			ccess panel:								
	Number Name/Location 117A Electronic Equ					_							
						pment Aco	cess Door						
	——— END OF TASK ———												
				ECTIVITY S ALL		SOURCE MRB	RIGHT ENGINE	BITE CHECK THE EAU					
							D633A109-AKS 78-120-02-01	3		age 2 b 15/			
							I.						







737-600/700/800/900 TASK CARDS

DATE TAIL NUMBER STATION AIRLINE CARD NO. BOEING CARD NO. 78-120-02-01 ENGINE ACCESSORY UNIT P/N 285A1300 BOEING S/N A B C D E F G H J K ENGINE 1 ENGINE 2 T/R STOW FAULTS Push and hold to show. T/R DEPLOY FAULTS Push and hold to show. Deploy T/R to permit reset. NO FAULTS DETECTED G V148 R L SLEEVE SYNC LOCK PWR R V148 L SLEEVE STOW SENSOR (R) S831 S831 (R) S835 R L SLEEVE LOCK SENSOR R S835 HYD ISO VALVE SENSOR (R) S830 S833 (R) S834 R DIR CONT VALVE SENSOR (R) S839 V150 R R SLEEVE SYNC LOCK PWR (R) V150 R SLEEVE STOW SENSOR (R) \$832 S832 R S836 (R) R SLEEVE LOCK SENSOR (R) S836 FAULTRESET Push and hold to clear. M528 R EAU FAULT R M528 BITE_losicucitoos -To show the faults, push and hold the "T/R STOW FAULTS" button or the "T/R DEPLOY FAULTS" button for more than 1 second. BIIE_Reser -If the "T/R DEPLOY FAULTS" light is on, then you must extend the T/R before you can clear the fault lights.
-To clear the fault lights for an engine, push and hold "FAULT RESET" button for more than 2 seconds. -After you clear the fault lights, wait 30 seconds to make sure that the fault lights do not come on again. \bigcirc **ENGINE ACCESSORY UNIT** B G28630 S0006583282_V2 **Engine Accessory Unit (EAU)** Figure 1 (Sheet 2 of 2) **EFFECTIVITY** SOURCE RIGHT ENGINE BITE CHECK THE EAU **AKS ALL MRB** D633A109-AKS Page 4 of 4 78-120-02-01 Jun 15/2016





AIRLIN	E CARD NO	LEFT ENGINE	TITLE "REVERSER" LIG	BOEING CARD NO. 78-130-01-01		
DATE	TASK OPERATIONAL		SYSTEM	RELATE	D CARD	
TAIL NUMBER	WORK AREA LEFT ENGINE	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH	APPLICABILITY	
STATION	SKILL AIRPL				AIRPLANE ALL	ALL ALL
		ACCESS			ZONE 211 212	

Perform an operational check of the left engine "reverser" light indication system.

A. References

Reference	Title
AMM 29-09-00-860-802	Hydraulic Reservoirs Depressurization (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)
FIM 78-31 TASK 801	Engine Accessory Unit (EAU) BITE Procedure

EFFECTIVITY AKS ALL	SOURCE MRB	LEFT ENGINE "REVERSER" LIGHT INDICATION S	YSTEM
		D633A109-AKS 78-130-01-01	Page 1 of 6 Oct 15/2015



737-600/700/800/900 TASK CARDS

						TAS	K CARDS				
	ı	DATE		1	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C.		
	TAS	K 78	-31-00-7	00-801	-F00			·		MECH	INSP
1.	Thr	ust R	everser	Norma	I Operation	Test					
	A.	Ger	eral								
		(1)					thrust reverse rser hydraulic	r operation if a componer system.	it was		
		(2)			so used as a EAU and the F			task to do a check of the	wiring		
		(3) This task is also used to do a check of the thrust reverser operation if a thrust reverser was removed or replaced.									
	В.	Pre	pare for	the Tes	st						
		SUBT	ASK 78-31-00)-860-105-F0	0						
		CAUTION: DO NOT OPERATE THE THRUST REVERSER WHEN ELECTRICAL POWER INTERRUPTIONS (FOR MORE THAN A NORMAL BUS TRANSFER) CAN OCCUR. IF THERE IS A LOSS OF ELECTRICAL POWER WHEN THE THRUST REVERSER IS IN TRANSIT, DAMAGE TO THE SYNC LOCKS CAN OCCUR AND THE SYNC LOCK OPERATIONAL TEST MUST BE DONE.									
		(1) Do not operate the thrust reverser if there will be electrical power interruptions (for more than a normal bus transfer) while the thrust reverser is in transit.									
		SUBTASK 78-31-00-860-113-F00									
		CAUTION: DO NOT EXTEND THE THRUST REVERSER WHEN THE THRUST REVERSER IS OPEN. IF YOU DO NOT OBEY THIS INSTRUCTION, DAMAGE TO THE EQUIPMENT CAN OCCUR.									
		(2)	Makes	sure tha	t the applical	ole thrust re	everser is close	ed and latched.			
			ASK 78-31-00 For En		-	ircuit break	ers and install	safety tags:			
			CAPT	Electric	cal System F	Panel, P18-	2				
			Row	Col	<u>Number</u>	<u>Name</u>					
			Α	1	C00458		I IGNITION RI				
			A B	3 8			I IGNITION LE				
			Ь	0	C01103	ENGINE	I START VALV	′ ⊑			
			F/O EI	ectrical	System Pai	nel, P6-2					
			Row	<u>Col</u>		<u>Name</u>					
	B 9 C00440 FLIGHT CC						ONTROL AUT	TO SPEED BRAKE			
		SUBTASK 78-31-00-860-003-F00									
		(4) For Engine 2, open these circuit breakers and install safety tags:									
		F/O Electrical System Panel, P6-2 <u>Row Col Number Name</u>									
		B 9 C00440 FLIGHT CONTROL AUTO SPEED BRAKE									
			С	4	C00154		2 START VALV				
			EFFECTI AKS A			SOURCE MRB	LEFT ENGINE	E "REVERSER" LIGHT IND	ICATION SYS	TEM	

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		T	AIL NUMBER			STATION	AIRLINE CARD NO.	BOEING C 78-130		
	(Continu	ied)							MECH	INS
	F/O Elect	•	System	Panel.	P6-2					
			Number		ame					
	D	4	C00459		NGINE 2	IGNITION RI	GHT			
	D	6	C00151	El	NGINE 2	IGNITION LE	FT			
	ASK 78-31-00-860-									
(5)	For the appanel to the				ve the E	NGINE STAR	T switch on the forward	overhead P5		
	•				the FF	C which is ned	cessary for the interlock	to release		
			e REV lig				bessery for the interiook	10 1010430		
SUBTA	ASK 78-31-00-860-)-005-F00)							
(6)	For the ap	pplica	ıble engin	ne, ma	ke sure	that the start le	ever is in the CUTOFF p	osition.		
SUBTA	ASK 78-31-00-860-	0-006-F00)							
(7)	Make sure	e that	t the appli	icable	thrust le	ver is in the id	le position.			
SUBTA	ASK 78-31-00-860-)-007-F00)							
(8)	Make sure (stow) pos			icable	reverse	thrust lever is	forward and down in the	e retract		
SUBTA	ASK 78-31-00-860-)-125-F0()							
(9)	RE PC EC	EVEF OWE QUIP	RSERS CAR. THIS C MENT.	AN MO CAN C	OVE QU AUSE II	ICKLY WHEN NJURY TO PE	PS, SPOILERS AND TH YOU SUPPLY HYDRA RSONS AND DAMAGE ulic system; do this task:	ULIC ETO		
(-)						ASK 29-11-00-				
	(a) For I	Engir	ne 1, pres	surize	hydraul	ic system A.				
	(b) For I	Engir	ne 2, pres	surize	hydraul	ic system B.				
SUBTA	ASK 78-31-00-860-									
(10)					•		nead P5 panel is off.			
	(a) If the	e RE	√ERSER	light is	on, do	this task: FIM	78-31 TASK 801.			
	ASK 78-31-00-860			LITION	l liabt					
(11)	Reset the) IVIAS	TER CAL	UTION	ı iigni.					
		.,			0011202			DIG 4E-0		_
	EFFECTIVITY AKS ALL				SOURCE MRB	LEFT ENGINE	"REVERSER" LIGHT IN	DICATION SYS	TEM	



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

C.	. Normal Ope			TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING C. 78-130-		
			-		'				MECH	INS
			AF EC RE	AKE SURE THAT ROUND THE THR QUIPMENT IN TH	UST REVE E AREA W	ERSERS. IF TH	ENT ARE CLEAR OF T ERE ARE PERSONS O JST REVERSER EXTE MAGE TO EQUIPMEN	OR ENDS OR		
	CAU	ITION	HY UN KIL OF TEI CO	DRAULIC SYSTE ILESS THE APPL OGRAMS) OF FU FUEL IN THE TA MPERATURE AF	EM B (MAIN ICABLE TA JEL. IF TH NK, LET T TER TWO ST. IF YOL	N TANK 2) FOR ANK HAS MORE ERE IS NOT 16 HE RESERVOII MINUTES OF C J DO NOT OBE	M A (MAIN TANK 1) OI MORE THAN TWO MI E THAN 1675 POUNDS 75 POUNDS (761 KILO R COOL TO AMBIENT DPERATION BEFORE Y THIS INSTRUCTION	NUTES S (761 OGRAMS) YOU		
	(1)	Mov					the extend (deploy) po	sition.		
						•	panel could momentar			
		(a)		e sure that the thr tion in these time		er sleeves move	to the fully extended (deployed)		
				two sleeves d limits. The two frictional differ assembly for t	o not have o sleeves c rences betw the inboard	to move together an have a lag in ween tolerance so I and outboard so		by in the time f the reverser		
			1)	(Eng 1) / M1667	(Eng 2);		ond time delay module	e, IVI 1000		
				,	ds if you us	se an external h	electric motor pumps ydraulic power source	with		
	(b)			sleeves are in (deployed) po	thas three transit, 2) sition, or 3	positions: 1) am green when the) off when the th	mes on. ber when the thrust restleeves are in the fully rust reverser sleeves and the thrust reverse	extended are stowed.		
			2)	Make sure that the fully extended (d			hen the thrust reverser	is in the		
		(c)	Make	,	, .		verhead panel P5 is no	ot on.		



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

		IAG	SK CARDS				
DATE	TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING CA 78-130-		
SUBTASK 78-3	1-00-710-019-F00					MECH	IN:
(2) Wait			applicable reve	rse thrust lever forward	and down		
	stow cycle is less the can close and stop be reset and the test Fuse" steps.	an ten sed the hydrau st restarted	conds, the thrus ulic fluid flow. If t d. To reset the fu	thrust lever through the treverser hydraulic volunter fuse does close, the use, do the "Reset the Hotel" hydraulic fuse in the tric hydraulic fuse in the trick hydraulic fuse in	imetric fuse fuse must ydraulic		
	line from system B.			,	117		
	1-00-710-002-F00	thrust lov	var famuard and	down to the retract (stov	u) position		
. ,	• •			,	, ·		
(a)				overhead P5 panel come everse thrust lever to the			
	This is the indical light is not damage.		ne wiring betwee	en the EAU and the RE\	/ERSER		
(b)	Make sure that the RE transit.	V light tur	ns amber when	the thrust reverser slee	ves are in		
(c)	Make sure that the RE retracted (stowed) pos		es out when the	thrust reverser sleeves	are in the		
(d)	Make sure that the three position in these time I		er sleeves move	to the fully retracted (s	towed)		
	two sleeves do limits. The two frictional differ	d for one thrust reverser sleeve to move before the other. The do not have to move together, but do have to stow in the time wo sleeves can have a lag in movement because of the erences between tolerance stack-ups in the thrust reverser or the inboard and outboard sleeves.					
	1) Five seconds if y	ou use the	e airplane electri	c motor pumps.			
	2) Four seconds if y psi (1896-1965 k		ı external hydraı	ulic power source with 2	750-2850		
	1-00-210-001-F01 mine the thrust reverser	area for h	nydraulic fluid lea	aks.			
	TRAS	S actuator	leakage limit				
Norma	I Operation Limits		Dispa	tch Limits to Avoid Dela	у		
3 drops per minute (st	opped or in operation)		30 drops per minu	te (stopped or in operation	1)		
D. Reset the	Hydraulic Fuse						
	1-00-800-001-F00	ofuce de	those stars:				
` '	s necessary to reset the		•	the hydraulie pressure	on the two		
NOT	sides of the fuse are		•	the hydraulic pressure o	in the two		
	CCTIVITY S ALL	SOURCE MRB	LEFT ENGINE	"REVERSER" LIGHT IND	ICATION SYS	TEM	
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737-600/700/800/900 **TASK CARDS**

[DATE		1	TAIL NUMBER		STATION	AIRLINE CARD NO.	80EING C 78-130		
		(a)				stem A; do this 11-00-860-805.	task: Hydraulic Systen	n A or B	MECH	INS
		(b)	Depressi	urize hydrau	lic system A		lydraulic Reservoirs			
		(c)	Wait 20 s							
		(d)		ze hydraulic SK 29-11-00		o this task: Hyd	raulic System A or B P	ressurization,		
E.				ack to its U	sual Condit	tion				
	(1)		-00-860-013-F0 e the ENC		switch to th	e off position.				
	` ,		-00-860-014-F0			o on poordon.				
	(2)				safety tags a	and close these	circuit breakers:			
	, ,	CAP	T Electric	cal System	Panel, P18-	2				
		Rov		<u>Number</u>	<u>Name</u>					
		Α		C00458		I IGNITION RIG				
		A B	3 8	C00153 C01103		I IGNITION LEF I START VALVE				
		Ь	0	C01103	ENGINE	I START VALVE	-			
		F/O		l System Pa						
		Rov		Number	<u>Name</u>					
		В	9	C00440	FLIGHT C	CONTROL AUTO	SPEED BRAKE			
			-00-860-015-F0				ainavit lanaalsana			
	(3)		•			and close these	circuit breakers:			
		F/O Rov		l System Pa <u>Number</u>	nel, P6-2 <u>Name</u>					
		<u></u> В	9	C00440		ONTROL AUTO	SPEED BRAKE			
		С	4	C00154		START VALVE				
		D	4	C00459		2 IGNITION RIG				
		D	6	C00151	ENGINE 2	2 IGNITION LEF	· 1			
					— END OF	TASK ———				
			CTIVITY S ALL		source MRB	LEFT ENGINE	"REVERSER" LIGHT INI	DICATION SYS	TEM	
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						1				-





AIRLINI	E CARD NO	RIGHT ENGINE	TITLE	GHT INDICATION	80EING 0 78-130	
DATE	TASK OPERATIONAL		SYSTEM		RELATE	D CARD
TAIL NUMBER	WORK AREA RIGHT ENGINE	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH	APPLICA AIRPLANE	ABILITY ENGINE
STATION	SKILL AIRPL				ALL	ALL
		ACCESS			ZONE 211 212	

Perform an operational check of the right engine "reverser" light indication system.

A. References

Reference	Title
AMM 29-09-00-860-802	Hydraulic Reservoirs Depressurization (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)
FIM 78-31 TASK 801	Engine Accessory Unit (EAU) BITE Procedure

EFFECTIVITY AKS ALL	MRB	RIGHT ENGINE "REVERSER" LIGHT INDICATION	SYSTEM
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737-600/700/800/900 TASK CARDS

	DATE		٦	TAIL NUMBER		STATION	AIRLINE CARD NO.	78-130-		
ΤΔ	SK 78	-31-00-70	nn_801.	.F00					MECH	IN
				. 00 I Operation	Test					
Α.		neral		•						
Λ.	(1)		sk is us	ed to do a c	heck of the t	hrust reverse	r operation if a compone	nt was		
	()					rser hydraulic				
	(2)				scheduled i		task to do a check of the	wiring		
	(3)			so used to d or replaced.		the thrust rev	rerser operation if a thrus	t reverser		
В.	Pre	pare for	the Te	st						
	SUBT	ASK 78-31-00-	860-105-F0	0						
	CAL	 	NTERI OCCUI REVER	RUPTIONS R. IF THERE SER IS IN	(FOR MORE E IS A LOSS TRANSIT, DA	THAN A NO OF ELECTRI AMAGE TO T	ER WHEN ELECTRICAL RMAL BUS TRANSFER) CAL POWER WHEN TH HE SYNC LOCKS CAN (T MUST BE DONE.	CAN E THRUST		
	(1)					ere will be ele hrust reverser	ctrical power interruption is in transit.	s (for more		
	SUBT	ASK 78-31-00-	860-113-F0	0						
	CAL		S OPE		DO NOT OB		R WHEN THE THRUST FRUCTION, DAMAGE TO			
	(2)	Make s	ure tha	t the applica	able thrust re	verser is close	ed and latched.			
	SUBT	ASK 78-31-00-	860-002-F0	0						
	(3)	For Eng	gine 1,	open these	circuit break	ers and instal	I safety tags:			
				-	Panel, P18-	2				
		Row	Col	Number	Name	IONITION D	IOLIT			
		A A	1 3	C00458 C00153		IGNITION RI				
		В	8	C01103		START VALV				
		E/O Ela	otrical	System Pa	anol P6-2					
		Row		Number	Name					
		<u> В</u>	9	C00440		ONTROL AU	TO SPEED BRAKE			
	SUBT	ASK 78-31-00-	860-003-F0	0						
	(4)	For Eng	gine 2,	open these	circuit break	ers and instal	l safety tags:			
		F/O Ele	ectrical	System Pa	anel, P6-2					
		Row		<u>Number</u>	<u>Name</u>					
		B C	9 4	C00440 C00154		ONTROL AUT START VALV	TO SPEED BRAKE /E			

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F/O Eld Row D D SUBTASK 78-31-00 (5) For the panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make S SUBTASK 78-31-00 (8) Make S (stow) SUBTASK 78-31-00 WARNING:	4 C00459 6 C00151 100-860-004-F00 10e applicable engine, to the CONT position E: This supplies pow and the REV light 100-860-005-F00 10e applicable engine, 100-860-006-F00 10e applicable engine, 100-860-007-F00 10e sure that the application 100-860-007-F00 100-860-125-F00 100-860-125-	Mame ENGINE 2 ENGINE 2 move the Ending to th	EC which is necessory operate. that the start level ever is in the idless thrust lever is for SAND EQUIPM	FT switch on the forward essary for the interlocution were is in the CUTOFF e position.	ck to release position.	CH IN
F/O Eld Row D D SUBTASK 78-31-00 (5) For the panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make S SUBTASK 78-31-00 (8) Make S (stow) SUBTASK 78-31-00 WARNING:	Col Number 4 C00459 6 C00151 D0-860-004-F00 The applicable engine, to the CONT position E: This supplies power and the REV light D0-860-005-F00 The applicable engine, to the control engine, to the CONT position E: This supplies power and the REV light D0-860-005-F00 The applicable engine, to the applicable engine, to the control engine, to t	Mame ENGINE 2 ENGINE 2 move the Ending to th	2 IGNITION LEI ENGINE START EC which is nece to operate. that the start lever is in the idle thrust lever is f	FT switch on the forward essary for the interlocution were is in the CUTOFF e position.	ck to release position.	
ENOW D D SUBTASK 78-31-00 (5) For the panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make SUBTASK 78-31-00 (8) Make SUBTASK 78-31-00 (8) Make SUBTASK 78-31-00 (9) If not an System (a) For the subtask 78-31-00	Col Number 4 C00459 6 C00151 D0-860-004-F00 De applicable engine, to the CONT position E: This supplies power and the REV light D0-860-005-F00 De applicable engine, D0-860-006-F00 D0-860-007-F00 D0-860-007-F00 Sure that the application D0-860-007-F00 Sure that the application D0-860-125-F00 D0-860-125-F0	Mame ENGINE 2 ENGINE 2 move the Ending to th	2 IGNITION LEI ENGINE START EC which is nece to operate. that the start lever is in the idle thrust lever is f	FT switch on the forward essary for the interlocution were is in the CUTOFF e position.	ck to release position.	
SUBTASK 78-31-00 (5) For the panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make SUBTASK 78-31-00 (8) Make SUBTASK 78-31-00 WARNING:	6 C00151 10-860-004-F00 1e applicable engine, to the CONT position 2: This supplies power and the REV light 10-860-005-F00 10-860-006-F00 10-860-007-F00 10-860-007-F00 10-860-125-F00 11-860-125-F00 12-860-125-F00 13-860-125-F00 14-860-125-F00 15-860-125-F00 16-860-125-F00 16-860-125-F00 17-860-125-F00 18-860-125-F00 18-860-125-F00	ENGINE 2 move the Endin. wer to the EED indication to the indication to the EED indica	2 IGNITION LEI ENGINE START EC which is nece to operate. that the start lever is in the idle thrust lever is f	FT switch on the forward essary for the interlocution were is in the CUTOFF e position.	ck to release position.	
SUBTASK 78-31-00 (5) For the panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make SUBTASK 78-31-00 (8) Make SUBTASK 78-31-00 WARNING: (9) If not a System (a) F	ie applicable engine, to the CONT position in the EV light and the REV light in the applicable engine, in the applicable e	move the Edn. Ver to the EE indication to make sure able thrust leads through the make sure able reverse TPERSONS ACES BEFORES, ELEVIN MOVE QU	ENGINE START EC which is necessory o operate. that the start lever is in the idle thrust lever is f	essary for the interloc ver is in the CUTOFF e position.	ck to release position.	
(5) For the panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make SUBTASK 78-31-00 (8) Make S (Stow) SUBTASK 78-31-00 WARNING: (9) If not a System (a) For the panel to NOTE:	te applicable engine, to the CONT position This supplies power and the REV light are applicable engine, are that the applicat and position. and the REV light a	on. Ver to the EE indication to make sure able thrust le able reverse T PERSONS ACES BEFO DERS, ELEN N MOVE QU	EC which is necessory operate. that the start level ever is in the idless thrust lever is for SAND EQUIPM	essary for the interlood ver is in the CUTOFF e position. Forward and down in t	ck to release position.	
panel to NOTE: SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make SUBTASK 78-31-00 (8) Make SUSTASK 78-31-00 WARNING: (9) If not an System (a) F	to the CONT position This supplies power and the REV light DO-860-005-F00 The applicable engine, DO-860-006-F00 Sure that the application and	on. Ver to the EE indication to make sure able thrust le able reverse T PERSONS ACES BEFO DERS, ELEN N MOVE QU	EC which is necessory operate. that the start level ever is in the idless thrust lever is for SAND EQUIPM	essary for the interlood ver is in the CUTOFF e position. Forward and down in t	ck to release position.	
SUBTASK 78-31-00 (6) For the SUBTASK 78-31-00 (7) Make SUBTASK 78-31-00 (8) Make S (StOW) SUBTASK 78-31-00 WARNING: (9) If not a System (a) F	and the REV light on-860-005-F00 ie applicable engine, on-860-006-F00 sure that the application sure that the application on-860-007-F00 sure that the application on-860-125-F00 : MAKE SURE THAT CONTROL SURFAT AILERONS, RUDD REVERSERS CAN POWER. THIS CA EQUIPMENT. already done, pressu	make sure able thrust leable reverse T PERSONS ACES BEFO DERS, ELEV	o operate. that the start lever is in the idle thrust lever is f	ver is in the CUTOFF e position. forward and down in t	position.	
(6) For the subtask 78-31-00 (7) Make subtask 78-31-00 (8) Make subtask 78-31-00 (8) WARNING:	ne applicable engine, sure that the applica sure that the applica sure that the applica sure that the applica) position. MAKE SURE THA CONTROL SURFA AILERONS, RUDE REVERSERS CAN POWER. THIS CA EQUIPMENT. already done, pressu	able thrust leable reverse T PERSONS ACES BEFO DERS, ELEN N MOVE QU	ever is in the idle thrust lever is f	e position. forward and down in t		
SUBTASK 78-31-00 (7) Make S SUBTASK 78-31-00 (8) Make S (stow) SUBTASK 78-31-00 WARNING: (9) If not a System (a) F	sure that the applications that the applications that the applications of the sure that the application of the sure that the sure t	able thrust leable reverse T PERSONS ACES BEFO DERS, ELEN N MOVE QU	ever is in the idle thrust lever is f	e position. forward and down in t		
(7) Make s SUBTASK 78-31-00 (8) Make s (stow) SUBTASK 78-31-00 WARNING: (9) If not a System (a) F	sure that the application-860-007-F00 sure that the application. position. p	able reverse T PERSONS ACES BEFO DERS, ELEV N MOVE QU	thrust lever is f	orward and down in t	the retract	
SUBTASK 78-31-00 (8) Make s (stow) SUBTASK 78-31-00 WARNING: (9) If not a System (a) F	sure that the applica) position. DO-860-125-F00 : MAKE SURE THAT CONTROL SURFA AILERONS, RUDE REVERSERS CAN POWER. THIS CA EQUIPMENT. already done, pressu	able reverse T PERSONS ACES BEFO DERS, ELEV N MOVE QU	thrust lever is f	orward and down in t	the retract	
(8) Make s (stow) SUBTASK 78-31-00 WARNING: (9) If not a System (a) F	sure that the applica) position. 00-860-125-F00 : MAKE SURE THA CONTROL SURFA AILERONS, RUDD REVERSERS CAN POWER. THIS CA EQUIPMENT. already done, pressu	T PERSONS ACES BEFO DERS, ELEN N MOVE QU	S AND EQUIPM		he retract	
(stow) subtask 78-31-00 WARNING: (9) If not a System (a) F) position. 100-860-125-F00 11 MAKE SURE THAT CONTROL SURFA AILERONS, RUDE REVERSERS CAN POWER. THIS CA EQUIPMENT. 12 already done, pressu	T PERSONS ACES BEFO DERS, ELEN N MOVE QU	S AND EQUIPM		ne retract	
WARNING: (9) If not a System (a) F	: MAKE SURE THAT CONTROL SURFA AILERONS, RUDD REVERSERS CAN POWER. THIS CA EQUIPMENT. already done, pressu	ACES BEFO DERS, ELE\ N MOVE QU				
(9) If not a System (a) F	CONTROL SURFA AILERONS, RUDD REVERSERS CAN POWER. THIS CA EQUIPMENT. already done, pressu	ACES BEFO DERS, ELE\ N MOVE QU				
System (a) F			NJURY TO PEF	YOU SUPPLY HYDR. RSONS AND DAMAG	SE TO	
` ,					, , , , ,	
(b) F	For Engine 1, pressu	urize hydrau	lic system A.			
` '	For Engine 2, pressu	urize hydrau	lic system B.			
SUBTASK 78-31-00						
` ,	sure that the REVER	_		•		
(a) If	If the REVERSER lig	ght is on, do	this task: FIM 7	78-31 TASK 801.		
SUBTASK 78-31-00		FIGNUE				
(11) Reset t	t the MASTER CAUT	I ION light.				



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

				TAIL NUMBER		STATION	AIRLINE CARD NO.	78-130-		
C.)peration		'				MECH	INS
			G: MAKE AROU EQUIF	SURE THAT F IND THE THRU PMENT IN THE ACTS, INJURY	JST REVE AREA W	ERSERS. IF THE HEN THE THRU	ENT ARE CLEAR OF T ERE ARE PERSONS (JST REVERSER EXTE MAGE TO EQUIPMEN	OR ENDS OR		
	CAL	JTION	HYDRA UNLES KILOG OF FU TEMPE CONTI	AULIC SYSTEI SS THE APPLIC RAMS) OF FU EL IN THE TAN ERATURE AFT	M B (MAIN CABLE TA EL. IF TH NK, LET T ER TWO ST. IF YOU	N TANK 2) FOR NNK HAS MORE ERE IS NOT 16 HE RESERVOII MINUTES OF C J DO NOT OBE	M A (MAIN TANK 1) OI MORE THAN TWO MI THAN 1675 POUNDS 75 POUNDS (761 KILO R COOL TO AMBIENT DPERATION BEFORE Y THIS INSTRUCTION	NUTES S (761 OGRAMS) YOU		
	(1)	Mov					the extend (deploy) po	sition.		
		NOT	<u>E</u> : The F	REVERSER ligi	ht on the a	aft overhead P5	panel could momentar	ily come on.		
		(a)		ire that the thru in these time li		er sleeves move	to the fully extended (deployed)		
				two sleeves do limits. The two frictional differe assembly for th	not have sleeves c ences betv ne inboard	to move togethe an have a lag in veen tolerance s and outboard s		by in the time f the reverser		
			,	rust reverser co ng 1) / M1667 (uit with 0.10 sec	ond time delay module	e, IVI1666		
			a) b)		s if you us	se an external h	electric motor pumps /draulic power source	with		
	(b		NOTE:	The REV light sleeves are in	has three transit, 2)	green when the	mes on. ber when the thrust re sleeves are in the fully rust reverser sleeves a	/ extended		
					•		then the thrust reverse			
			2) Ma		e REV ligh	nt turns green w	hen the thrust reverser			
		(c)		•			verhead panel P5 is no	ot on.		



737-600/700/800/900 TASK CARDS

				IAS	ok CARDS				
DATE			TAIL NUMBER		STATION	AIRLINE CARD NO.	BOEING 0		
SUBTA	NSK 78-31	I-00-710-	019-F00					MECH	11
(2)			econds before you act (stow) position		e applicable reve	erse thrust lever forward	and down		
		st ca be Fu	ow cycle is less than close and stop e reset and the tes use" steps.	nan ten se the hydrai st restarted	conds, the thrus ulic fluid flow. If d. To reset the fu	thrust lever through the st reverser hydraulic volu the fuse does close, the use, do the "Reset the H	imetric fuse fuse must ydraulic		
	NOT		or Engine 2, there ne from system B.	is no thru	st reverser volu	metric hydraulic fuse in	the supply		
SUBTA	NSK 78-31								
(3)	Move	e the	applicable reverse	e thrust lev	ver forward and	down to the retract (stov	w) position.		
	(a)	appr			-	overhead P5 panel come everse thrust lever to the			
		1)	This is the indica		ne wiring betwee	en the EAU and the RE\	/ERSER		
	(b)	Make trans		V light tur	ns amber when	the thrust reverser slee	ves are in		
	(c)		e sure that the RE cted (stowed) pos		es out when the	thrust reverser sleeves	are in the		
	(d)		e sure that the thr tion in these time I		er sleeves move	e to the fully retracted (s	towed)		
		NOT	two sleeves do limits. The two frictional differ	o not have sleeves o ences bet	e to move togeth can have a lag i	eeve to move before the ler, but do have to stow n movement because of stack-ups in the thrust r sleeves.	in the time the		
		1)							
		 Four seconds if you use an external hydraulic power source with 2750-2850 psi (1896-1965 kpa). 							
SUBTA	NSK 78-31	I-00-210-	001-F01						
(4)	Exar	nine t	he thrust reverser	area for h	nydraulic fluid le	aks.			
			TRAS	S actuato	r leakage limit				
ı	Norma	I Ope	ration Limits		Dispa	atch Limits to Avoid Dela	у		
8 drops per min	ute (st	opped	or in operation)		30 drops per minu	ute (stopped or in operation	1)		
D. Res	et the	Hyd	raulic Fuse						
	SK 78-31			_					
(1)			essary to reset the		•				
	NOT		ne volumetric hydi des of the fuse are		•	the hydraulic pressure of	on the two		
		CTIVITY		SOURCE MRB	RIGHT ENGINE	"REVERSER" LIGHT IN	DICATION SY	STEM	
					D633A109-AK	3		Page 5	

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l	DATE		1	AIL NUMBER		STATION	AIRLINE CARD NO.	BOEING (
						stem A; do this 11-00-860-805.	task: Hydraulic System	n A or B	MECH	INSP
		. ,		-	-	; do this task: H -09-00-860-802	lydraulic Reservoirs			
		(c) \	Wait 20 s	seconds.						
				ze hydraulic SK 29-11-00		o this task: Hyd	raulic System A or B Pı	ressurization		
E.	Put	the Air	plane B	ack to its U	sual Condit	tion				
	SUBTA	ASK 78-31-0	00-860-013-F0	0						
	(1)	Move	the ENG	SINE START	switch to th	e off position.				
			00-860-014-F0							
	(2)						circuit breakers:			
				•	Panel, P18-	2				
		Row A	<u>Col</u> 1	Number C00458	Name	I IGNITION RIG	·UT			
		A	3			I IGNITION RIG				
		В	8	C01103		START VALVE				
		F/O E	lectrical	System Pa	nel, P6-2					
		Row	Col		<u>Name</u>					
		В	9	C00440	FLIGHT C	ONTROL AUTO	SPEED BRAKE			
			00-860-015-F0							
	(3)	For E	ngine 2,	remove the	safety tags a	and close these	circuit breakers:			
				System Pa						
		Row	<u>Col</u> 9	Number C00440	Name	ONTROL ALITO) SPEED BRAKE			
		B C	4	C00440 C00154		START VALVE				
		D	4	C00459		IGNITION RIG				
		D	6	C00151	ENGINE 2	IGNITION LEF	T			
					— END OF	TASK ———				
		EFFEC'			SOURCE MRB	RIGHT ENGINE	: "REVERSER" LIGHT IN	IDICATION SY	STEM	
						D633A109-AKS 78-130-02-01	3		Page 6 Oct 15/	
						i .				