	STAT	ION]							BOE	ING CARD NO.	
	TAIL	NO.				\mathcal{A}	BOEIN	1G		38-R	05	
	DA	TE	-	S	AS	<pre>V</pre>	767			AIRL	INE CARD NO.	
							TASK CARD					
SKIL	L	WORK AF	EA	REL	ATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION	
AIR	PL TASK	LAVATO	RIES			TITLE		STRUCTURAL ILLUSTRATION R	EFERENCE		AUG 22/06	
RE	PLA	CE	TOIL	ET ASS	EMBLY					AIRPLAN		
		ZONES						ACCESS PANELS		PAS	S ALL	
20	0											
MECH	INSP									м	IPD ITEM NUMBER	
	REPLACE THE TOILET ASSEMBLY.									38-3	2-01-4A	
										50 5		
							MAINTENANCE TAS					
							D MAINTENANCE /					
							RIPTION OF THE					
		CHAN	GE CAR	RDS.								
		1. <u>To</u>	ilet R	<u>lemoval</u>								
		Α.	Equi	pment								
			(1)	Plug	for th	ne Vacuu	m Waste System - A38007-1					
		В.	Cons	sumable	Mater	rials						
			(1)	D0004	6 Grea	ase – DC	24					
		с.	Refe	erences								
			(1)	AMM 2	0-41-0	01/201,	Electrostatic I)ischarge Sensiti	ve Devi	ices		
			(2)	AMM 3	8-32-0	00/201 ,	Standard Proce	dures with Lav Wa	ste and	d Equi	pment	
			(3)	AMM 3	8-32-0)0/201 ,	Deactivate Vacu	uum Blower and La	v Flusł	n Syst	em	
		D.	Prep	oare fo	r the	Removal	(Fig. 401)					
			(1)			the vac -00/201)		lav flush system				
			(2)			-	ocedures for wo	orking with the t	oilet w	waste	and	
			(3)	Do th	e step	os that	follow to remov	ve the toilet shr	oud:			
	ECT	Ινιτγ										
							REPLACE	TOILET ASSEMBLY				
							38-32-01-4A	38-R05 P	AGE 1	0F 8	AUG 22/01	

38-R05

SAS	
	TASK CARD

AIRLINE CARD NO.

					TASK CARD							
MECH	INSP						i					
			(a	a) Open the toile shroud (turn t	et shroud latch the latches awa							
			(b) Pull out the b	oottom edge of	the toilet sh	roud.					
			(c	:) Move the toile from the trim	et shroud down strip on the l			engaged				
			(4) Cl	ose the manual sh	nutoff valve fo	or the rinse w	ater.					
		Ε.	Remove	the Toilet Assemb	oly (Fig. 401)							
				 Disconnect the electrical connector for the power source of the toilet. 								
			<u>CAUTION</u>	DEVICES THAT A	THE TOILET BEF ARE SENSITIVE T (201). ELECTRC RD OF THE ELECT	O ELECTROSTAT	IC DISCHARGE RGE CAN CAUSE					
				(2) Do the procedure for devices that are sensitive to electrostatic discharge (AMM 20-41-01/201).								
		(3) Hold the fitting, at the bottom of the rinse valve, wi make sure it does not turn, and do this step:					alve, with a	wrench to				
			(a	a) Disconnect the valve on the t		or the rinse	water at the	rinse				
			(4) Dr	orain the water that is in the supply line into a container.								
			(5) Release and remove the clamp that attaches the elbow or the straight connection (on the discharge valve) to the vacuum waste tube.									
			(6) Re	move the toilet n	nounting bolts.							
				emove the nut and bilet and then att			nding jumper	from the				
			(8) Re	move the toilet a	assembly.							
EFF	ECTIV	ІТҮ -			REPLACE	TOILET ASSEM	BLY					
					38-32-01-4A	38-R05	PAGE 2 OF	8 APR 22/05				

4 0 1

		38-R05									
					SAS DEING	AIRLINE CARD NO.					
					TASK CARD						
MECH	INSP										
				(9)	Remove the elbow or the straight connection from the dis valve.	scharge					
		<u>NOTE</u> : This step is not necessary if the toilet assembly that you will install has the correct elbow or straight connection.									
				(10)	If the vacuum waste system will be operated while the to removed, then do these steps (to install a plug in the v tube) (Fig. 405):	these steps (to install a plug in the vacuum waste					
					(a) Put grease on the o-ring on the plug.						
					(b) Put the plug in the vacuum waste tube.						
		(c) Attach the plug to the vacuum waste tube with the clamp.									
		2. <u>Toilet Installation</u>									
			Α.	Cons	umable Materials						
	(1)			(1)	GOOO22 Compound, Water purifying Chlorine Dioxide (stabilized 2% solution) – Purogene or Oxine						
				(2)	BOO637 Acid, Citric (crystals or powder), Commercially Available – A–A–59147						
				(3)	D00046 Grease - DC4						
			в.	References							
				(1)	AMM 12-14-01/301, Potable Water System						
				(2)	AMM 20-41-01/201, Electrostatic Discharge Sensitive Devi	ces					
				(3)	AMM 24–22–00/201, Electrical Power – Control						
				(4)	AMM 38-10-00/201, Potable Water System						
				(5)	AMM 38-32-00/201, Standard Procedures with Lav Waste and	l Equipment					
				(6)	AMM 38-32-00/201, Activate Vacuum Blower and Lav Flush S	System					
			с.	Inst	all the Toilet Assembly (Fig. 401)						
EFF	FECTI	ידוע	Y •		REPLACE TOILET ASSEMBLY						

38-32-01-4A 38-R05 PAGE 3 OF 8 APR 22/05

38-R05



AIRLINE CARD NO.

MECH	INSP									
		(1)		Do the standard procedures for working with the toilet waste and equipment (AMM 38–32–00/201).						
		<u>CAU</u>	DEVICES THAT (AMM 20-41-01	L THE TOILET BE ARE SENSITIVE T /201). ELECTRO RD OF THE ELECT	O ELECTROSTA STATIC DISCH	TIC DISCHARGE ARGE CAN CAUSE				
		(2)	Do the procedure f discharge (AMM 20-		are sensiti	ve to electros	static			
		(3)	If a plug is insta to remove the plug		uum waste tu	be, then do th	nese steps			
			(a) Release and r vacuum waste		that attach	es the plug to	o the			
			(b) Pull the plug	from the vacuu	m waste tube	•				
		(4)	TOILETS WITHOUT AN ELBOW OR STRAIGHT CONNECTION ON DISCHARGE VALVE; Install the elbow or straight connection (from the old toilet) to the discharge valve of the new toilet. Use a new o-ring with grease on it and new screws.							
				<u>NOTE</u> : This step is not necessary if the toilet you will install has the correct elbow or straight connection.						
		(5)	 (5) Put grease on a new o-ring. (6) Put the new o-ring on the elbow that is attached to the discharge valve. 							
		(6)								
		(7)	Put the toilet in not tighten the bo		d install th	e mounting bol	lts. Do			
		(8)	Attach the elbow o vacuum waste tube	_		of the toilet)) to the			
			<u>NOTE</u> : Turn the clamp (before you latch it) to put it in a position that will give the easiest access to the latch.							
		(9)	(9) Tighten the mounting bolts for the toilet.							
FEE	ECTIV	иту <u>—</u>								
L 1 f		±11		REPLACE	TOILET ASSE	MBLY				
				38-32-01-4A	38-R05	PAGE 4 OF	8 APR 22/05			

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38-R05



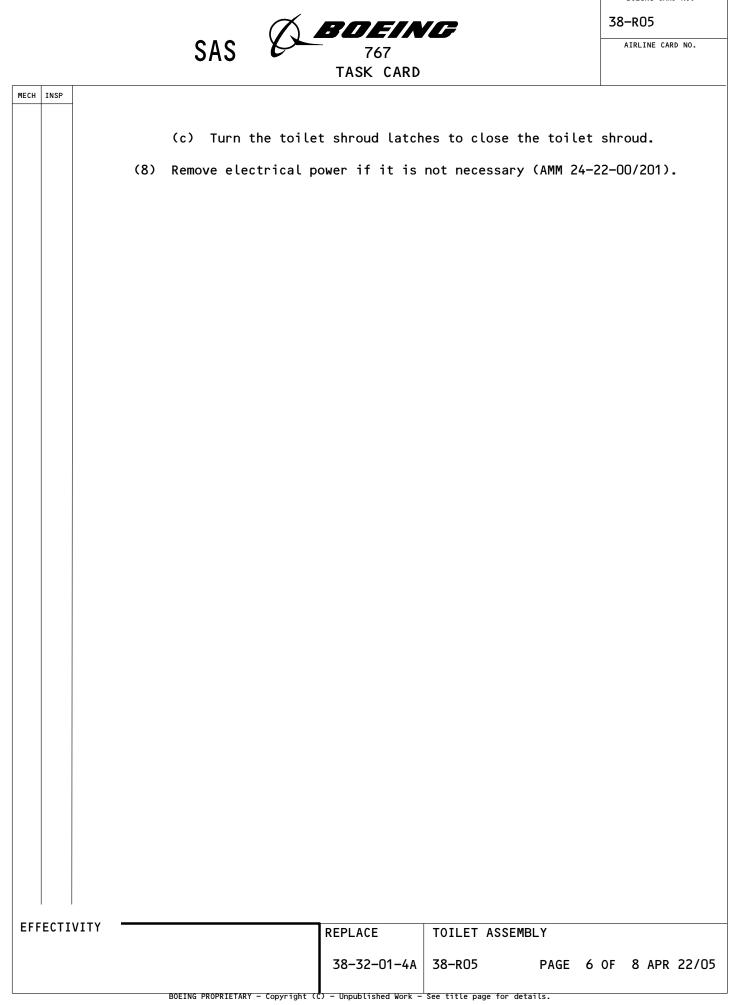
AIRLINE CARD NO.

MECH	INSP			
			(10)	Remove the nut and washer to connect the bonding jumper to the toilet.
				(a) Install the nut and washer to connect the bonding jumper.
			(11)	Mix 0.65 fluid ounces (20 ml) chlorine dioxide and 0.07 ounces (1.9 grams) of citric acid in one gallon (4 liters) of water to make a disinfectant.
			(12)	Clean the connections on the supply line for the rinse water with the disinfectant.
			(13)	Put about one cup (8 fluid ounces) of the disinfectant in the supply line.
			(14)	Hold the fitting, at the bottom of the rinse valve, with a wrench to make sure it does not turn, and do this step:
				(a) Connect the supply line for the rinse water to the rinse valve and install a lockwire.
			(15)	Connect the electrical connector for the power supply for the toilet.
		D.	Put	the Airplane Back to Its Usual Condition (Fig. 401)
			(1)	Open the manual shutoff valve for the rinse water.
			(2)	Activate the vacuum blower and lavatory flush system (AMM 38–32–00/201).
			(3)	Supply electrical power (AMM 24-22-00/201).
			(4)	If the potable water tanks are empty, then fill the potable water tanks (AMM 12–14–01/301).
			(5)	Pressurize the potable water system (AMM 38–10–00/201).
			(6)	Flush the toilet a minimum of two times to make sure it operates correctly.
			(7)	Do these steps to install the toilet shroud:
				(a) Engage the top edge of the toilet shroud with the trim strip of the lavatory wall.
				(b) Push the bottom edge of the toilet shroud in.
EFF	ECTI	VITY		REPLACE TOILET ASSEMBLY
				38-32-01-4A 38-R05 PAGE 5 OF 8 APR 22/05

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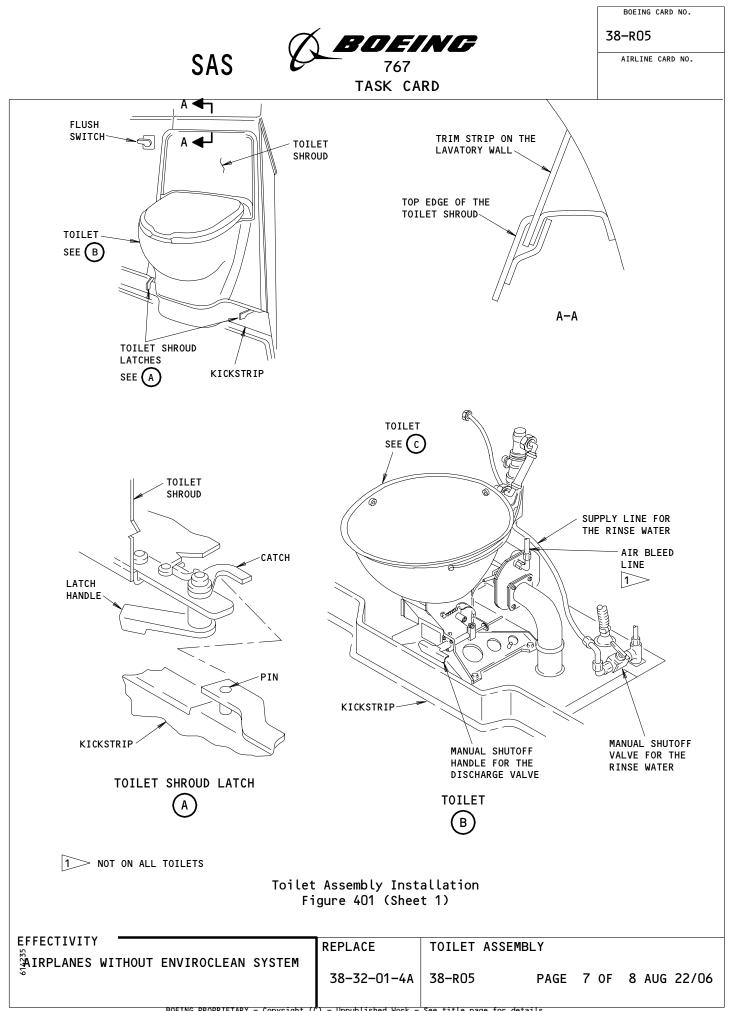
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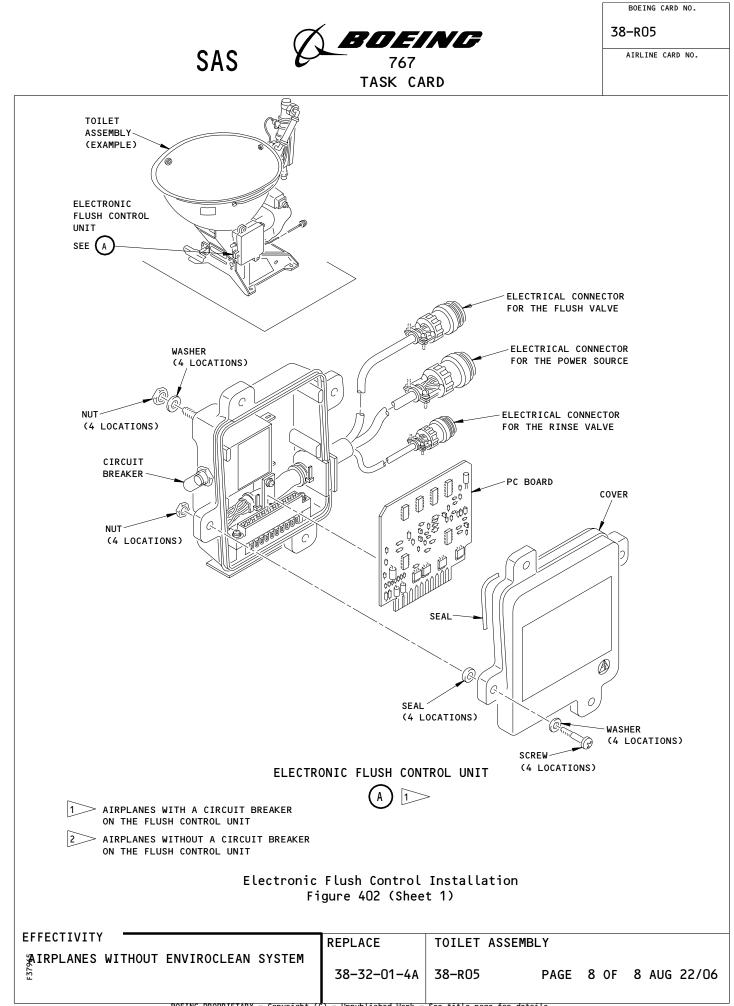


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STATI	ION								BOE	ING CARD NO.
TAIL NO.			_	(Δ	BOEIN	G		38–0	01–01
DAT	re .	SAS 767						AIRI	INE CARD NO.	
DAT	E					TASK CARD				
SKILL	SKILL WORK AREA R			ATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
	FUSELAG	E				IOTE		99XXX	011	DEC 22/06
TASK DISINF	ECT	DOTA		TITLE			STRUCTURAL ILLUSTRATION R	EFERENCE	AF AIRPLAN	PLICABILITY E ENGINE
DISINF	ECT	PUTA	DLE WA	AIER SISIE					PAS	S ALL
455 0	ZONES			455			ACCESS PANELS			
155 2	:00			155AL						
MECH INSP									Ν	1PD ITEM NUMBER
	DISINF	ECT P	OTABLE	WATER SY	YSTEM.				38-1	0-00-2A
	INTERV	AL NO		AS REQUIRE		APPLICABLE RE	GULATORY			
	1. Dis	infer	t the	<u>Potable</u> N	lator	Svetem				
	1. <u>Dis</u>				Match	Jystem				
	Α.	Refe	rences	5						
		(1)	AMM 1	2-14-01/3	301, P	otable Water S	ystem			
		(2)	AMM 3	8–10–00/2	201, D	epressurize/Pr	essurize Potable	Water	Syste	m
	В.	Cons	umable	e Materia	ls					
		(1)		ide (stab		ter purifying 2% solution)				
		(2)				: (crystals or ble – A–A–5914				
	С.	Prep	are to) Disinfe	ct the	e Potable Water	System.			
		<u>WARN</u>		EACH THRE	EE DAY LY, BA	S. IF YOU DO	TER SYSTEM A MIN NOT DRAIN, OR US W IN THE WATER. CAN OCCUR.	E THE W	IATER	SYSTEM
		(1)	Drair	n the pota	able w	ater system (A	MM 12-14-01/301)	-		
EFFECTI	EFFECTIVITY					DISINFECT	POTABLE WATER S	YSTEM		
						38-10-00-2A	38-001-01 F	AGE 1	0F 5	DEC 22/06
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38-001-01



AIRLINE CARD NO.

MECH	INSP										
			(2)	AIRPLANES WITH WATER FILTERS; Remove and discard the water filter cartridges (as installed) from the water tube in the lavatories, the galleys, and the drinking fountain.							
				(a) Install the empty filter housing after you remove the filter cartridge.							
			(3)	In the galleys with a coffeemaker or water boiler, they may be disconnected, if desired.							
				<u>NOTE</u> : If coffeemakers and boilers are disconnected, and do not have individual shutoff valves, the lines must be capped. If the lines are capped, disinfectant may not enter the feeder line.							
		D.	Disi	nfect the Potable Water System.							
			(1)	Fill the potable water system approximately half full with water (AMM 12–14–01/301). Use the water quantity gauge on the service panel.							
				<u>NOTE</u> : The filter cartridge should not be installed in the water service cart.							
			(2)	Make the disinfectant that follows:							
				<u>NOTE</u> : The disinfectant mixtures will provide the full system with a solution of chlorine dioxide at 100 parts per million.							
				(a) Recommended disinfectant:							
				 Chlorine dioxide (stabilized 2%) and citric acid (crystals or powder) 							
				WARNING: DO NOT BREATHE THE CHLORINE DIOXIDE GAS. WHEN THE TWO CHEMICALS ARE MIXED, CHLORINE DIOXIDE GAS IS PRODUCED WHICH CAN CAUSE INJURY TO PERSONS IF THEY BREATHE THE GAS.							
EFF	ECTI	VITY		DISINFECT POTABLE WATER SYSTEM							
				38-10-00-2A 38-001-01 PAGE 2 OF 5 DEC 22/03							

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			() BOEING	38-001-01	
		SAS	767	AIRLINE CARD NO.	
			TASK CARD		
INSP					
		a)	(164 GAL CAPACITY); Mix the following amounts of chlorine diox citric acid in a clean, closed plastic cont	ide with tainer:	
			105 fluid ounces (3.10 liters) chlorine did 13.1 fluid ounces (0.39 liter) citric acid powder) or 21.0 fluid ounces (0.62 liter) citric acid (liquid).	(crystals or	
		b)	Use a clean instrument to mix the solution	fully.	
		c)	Stop for 5 minutes (activation period).		
		d)	Add 5 gallons of water to the solution.		
	(3)		infectant solution to the potable water syste ill connection at the potable water service p		
	(4)	Add water to	o the potable water system until full (AMM 12	2-14-01/301).	
	(5)	Pressurize t	the potable water system (AMM 38-10-00/201).		
	(6)	Open the for for 8 minute	rward-most lavatory and galley water faucets es.	and let run	
	(7)	Open each of potable wate	f the other lavatory faucets and galley fauce er system.	ets in the	
		(a) Let the faucets	e water flow until the disinfectant appears a s.	at the	
		<u>NOTE</u> :	The disinfectant may be noticeable by its stoler.	light yellow	
	(8)	If installed the galleys.	d, open each of the coffemaker and water boil	ler valves in	
		(a) Let the	e water flow until the disinfectant appears.		
		<u>NOTE</u> :	The disinfectant may be noticeable by its st color.	light yellow	
	(9)		toilet at least twice with a 15 second delay until clear chlorinated water appears.	between	
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SAS CECEING 767 TASK CARD

AIRLINE CARD NO.

				TASK CARD							
MECH	INSP										
			(10)	Fill the remainder of the potable water system with water until it is full (AMM 12–14–01/301).							
			(11)	Let the disinfectant stay in the potable water system for one hour.							
			(12)	Release the pressure from the potable water system (AMM 38–10–00/201).							
			(13)	Drain the potable water system (AMM 12–14–01/301).							
				(a) Momentarily, open each of the lavatory and galley faucets and coffeemakers and water boiler valves to drain water in the lavatory and galley supply lines.							
		E.	Flus	h the Potable Water System with Clean Water.							
			(1)	1) Fill the potable water system with clean water (AMM 12-14-01/301).							
			(2)	Pressurize the potable water system (AMM 38–10–00/201).							
			(3)	Open each of the lavatory and galley faucets, and coffeemaker and water boiler valves until water flows through each for a minimum of one (1) minute.							
			(4)	Flush each toilet at least twice with 15 second delay between flushes.							
			(5)	If the taste, odor, or color of the water is bad, do these tasks:							
				(a) Drain the potable water system.							
				(b) Do the Flush the Potable Water System with Clean Water, procedure again.							
		F.	Put	the Airplane Back to its Usual Condition							
			(1)	Release pressure from the potable water system (AMM 38–10–00/201).							
			(2)	In the galleys that have a coffeemaker or water boiler, install the coffemaker or water boiler, if previously removed.							
			(3)	AIRPLANES WITH WATER FILTERS; Install a new water filter cartridge(s) (as installed) in the cold water tubes for the lavatory, the galley, and the drinking fountain.							
			(4)	Pressurize the potable water system.							
EFF	ECTIV	ΙΤΥ		DISINFECT POTABLE WATER SYSTEM							

38-10-00-2A 38-001-01 PAGE 4 OF 5 AUG 22/06

38-001-01

SAS **BOEING** 767 TASK CARD

AIRLINE CARD NO.

			TASK CARD							
MECH	INSP	-								
		(5	5) Open each of the lavatory faucets until water flows for 15 seconds.							
		<pre>(6) AIRPLANES WITH WATER FILTERS; Make sure there is no leakage at the filters.</pre>								
		(7	7) Fill the potable water system with clean water (AMM 12-14-01/301).							
FFF	ECTI									
			DISINFECT POTABLE WATER SYSTEM 38-10-00-2A 38-001-01 PAGE 5 OF 5 AUG 22/06							

STATION								BOE	ING CARD NO.	
TAI	TAIL NO.				$\boldsymbol{\mathcal{A}}$	BOEIN			38-0	02-c1
	DATE			SAS 🖁	\mathcal{O}^{\perp}	767			AIRI	LINE CARD NO.
Ľ	DATE					TASK CARD				
SKILL	6	VORK ARE	A R	ELATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
		ELAG	E	TITL	F	10	STRUCTURAL ILLUSTRATION R	11212	011	AUG 22/06
	REPLACE POTABLE W					FILTERS			AIRPLAN	
	ZON	ES					ACCESS PANELS		PAS	S ALL
166				1651	811	NOTE				
	.								1	MPD ITEM NUMBER
MECH INSP	, 									
			E THE POTA CARTRIDGE		TANK	COMPRESSOR AI	R INLET 38-1	5-02-4 <i>P</i>		5-02-4A 5-02-4B
	RE	PLAC	E THE POTA	ABLE WATER	ENGIN	E BLEED AIR A	ND AIR 38-1	5-02-4E	5	
			SSOR OUTLE FILTER EL		E (IF	INSTALLED)				
	AC	CESS				51 REQUIRES RI MPT AFT WALL I				
	1.	<u>Gen</u>	<u>eral</u>							
		Α.				instructions ater system.	to remove and ir	nstall t	he ai	r
	2.	<u>Air</u>	Filter El	<u>lement – R</u>	<u>emoval</u>	(Fig. 401)				
		Α.	Reference	es						
			(1) AMM	25-52-01/	401, C	ontainerized	Cargo Compartment	: Sidewa	ll Li	ning
			(2) AMM	38-10-00/	201, P	otable Water :	System			
			(3) AMM	52-36-00/	001, в	ulk Cargo Doo				
		в.	Prepare 1	for Remova	ι					
			(1) Oper	n the bulk	cargo	door (AMM 52-	-36-00/001).			
				ove the af 1 25-52-01			f the bulk cargo	compart	ment	
		С.				t from the Re the Air Compro	olaceable Element essor Air)	: Air Fi	lter	(for
			(1) Rele	ease the p	ressur	e from the po	table-water syste	em (AMM	38–10	-00).
EFFECT	IVIT	Y -				REPLACE	POTABLE WATER S	SYSTEM A	IR FI	LTERS
1						38-15-02-4A	38-002-c1 F	PAGE 1	0F 8	AUG 22/03



38-002-c1

	(BOEING
SAS	767
	TASK CARD

MECH	INSP	-			
				(2)	Turn the filter case (5) to remove it from the air filter head (1).
				(3)	Remove the filter element (4).
				(4)	Remove the O-ring retainer (12) and the O-ring (13) from the air filter head (1).
			D.	Remo	ve the Filter Cartridge from the External Inlet Filter
				(1)	Pull on the filter cartridge (9).
			Ε.	Remo	ve the Cleanable Air Filter for Cleaning (for the Engine Bleed Air)
				(1)	Release the pressure from the potable water system (AMM 38–10–00/201).
				(2)	Loosen the air outlet tube (3) and the air inlet tube (5).
				(3)	Remove the filter (1) and 0-ring (2).
				(4)	Put a cap on the air outlet line (3) and the air inlet line (5) to keep contamination out.
				(5)	Remove the union (4) and 0-ring (2) from the filter (1).
			F.	Remo	ve the Filter Element from the Built-in Inlet Filter
				(1)	Remove the snap ring (10), perforated disc (8), and the O-ring (15).
				(2)	Remove the filter element (9).
			G.	Remo	ve the Attached Inlet Filter
				(1)	Remove the attached inlet filter (7).
				(2)	Place a cap in the air compressor inlet port to keep contamination out.
				(3)	Discard the filter (7) and its O-ring (6).
		3.	<u>Air</u>	Filt	<u>er Element – Installation</u> (Fig. 401)
			Α.	Refe	rences
				(1)	AMM 25-52-01/401, Containerized Cargo Compartment Sidewall Lining
				(2)	AMM 36-00-00/201, Pneumatic Power
	 	 	v =		
	ECTI	. V I I	I		REPLACE POTABLE WATER SYSTEM AIR FILTERS

38-15-02-4A 38-002-C1 PAGE 2 OF 8 AUG 22/06

38-002-c1

	(BOEING
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	TASK CARD

AIRLINE CARD NO.

MECH	INSP		
			(3) AMM 38-10-00/201, Potable Water System
			(4) AMM 52-36-00/001, Bulk Cargo Door
		В.	Install the Filter Element from the Replaceable Element Air Filter (for the Engine Bleed Air or the Air Compressor Air)
			(1) Clean the filter case (5).
			(2) Install the O-ring retainer (12) and a new O-ring (13) in the air filter head (1).
			(3) Put the filter element (4) in the filter case (5).
			(4) Install the filter case (5) on the air filter head (1). Torque the filter case (5) to 150 +/- 5 lb-in.
			(5) Install a lockwire.
			(6) If installing the bleed air filter, Supply pneumatic power (AMM 36-00-00/201).
			(7) Pressurize the potable water system (AMM 38–10–00/201).
			(8) Make sure the air filter (14) does not have a leak.
		с.	Install the Filter Cartridge in the External Inlet Filter
			(1) Clean the inlet air filter assembly (8).
			(2) Push the filter cartridge (9) into the inlet air filter (8) until the filter cartridge touches the shoulder of the inlet air filter.
		D.	Install the Cleanable Air Filter (for the Engine Bleed Air)
			(1) Clean the filter (1) as follows:
			(a) Soak the filter element in aliphantic naptha or Methyl Ethyl Ketone (MEK).
			(b) Reverse flow blow dry with low air pressure.
			(c) Make sure the filter is in servicable condition.
			(2) Install a new 0-ring (2) and the union (4) in the filter (1).
EFF	ECTI	VTII	REPLACE POTABLE WATER SYSTEM AIR FILTERS
			38-15-02-4A 38-002-C1 PAGE 3 OF 8 AUG 22/06

38-002-c1



-	MECH	INSP	-					· ·			
				(3)	Remove the caps from t (5).	he air outle	et line (3) and	d the air ir	let line		
				(4)	Install the O-ring (2)	on the filt	ter (1).				
				(5)	Install the air outlet filter (1).	tube (3) ar	nd the air inl	et tube (5)	on the		
				(6)	Supply pneumatic power	(AMM 36-00-	-00/201).				
				(7)	Pressurize the potable	water syste	em (AMM 38-10-0	00/201).			
				(8)	Make sure the filter (1) does not	have a leak.				
			Ε.	Inst	all the Filter Element	in the Built	t-in Inlet Fil	ter			
				(1)	Clean the inlet air fi	lter assemb	ly (7) as foll	OWS:			
					(a) Soak the filter e Ketone (MEK).	lement in a	liphantic napt	ha or Methyl	.Ethyl		
					(b) Reverse flow blow	dry with lo	ow air pressure	e.			
					(c) Make sure the fil	ter is in se	ervicable cond	ition.			
				(2)	Push the filter elemen filter element touches						
				(3)	Install a new 0-ring (ring (10) in the inlet			(8), and the	e snap		
			F.	Inst	Install the Attached Inlet Filter						
				(1)	Make sure the O-ring (6) is insta	lled on the in	let filter (
				(2)	Remove the protective	cap from the	e air compress	or inlet por	·t.		
				(3)	Install the filter (7)	with its O-	-ring (6) on t	he air compr	essor.		
				(4)	Turn the filter a quar the air compressor.	ter turn pas	st where the o	-ring seats	against		
			G.	Put	the Airplane Back to It	s Usual Cond	dition				
	EFF	ECTI	VIIY		RE	PLACE	POTABLE WATER	SYSTEM AIR	FILTERS		
					3	8–15–02–4A	38-002-c1	PAGE 4 OF	8 AUG 22/06		



SAS 767 TASK CARD

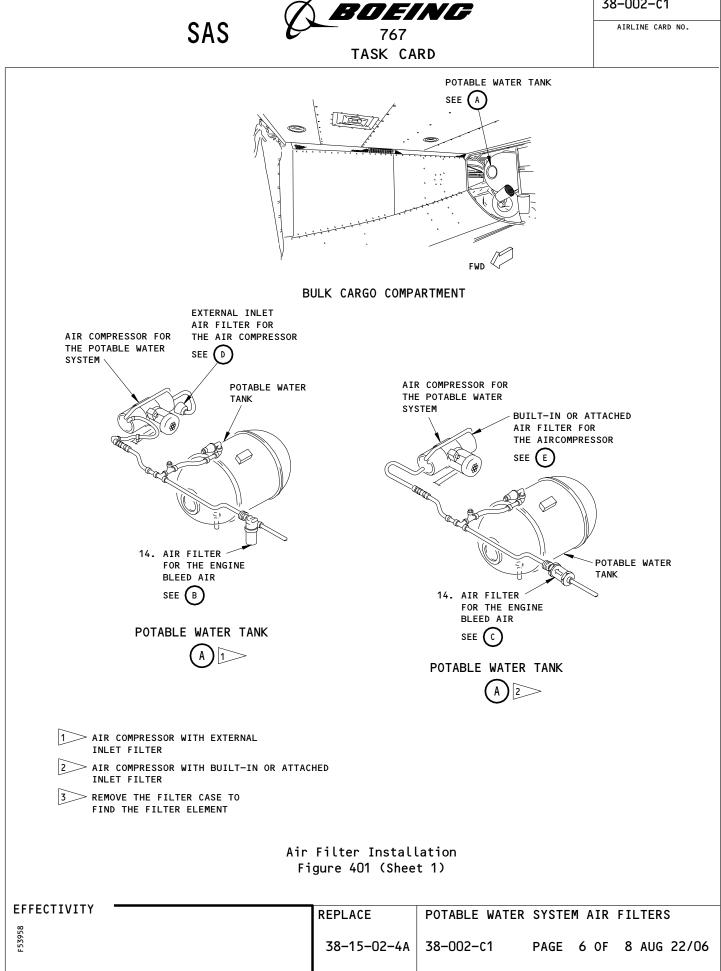
AIRLINE CARD NO.

38-002-c1

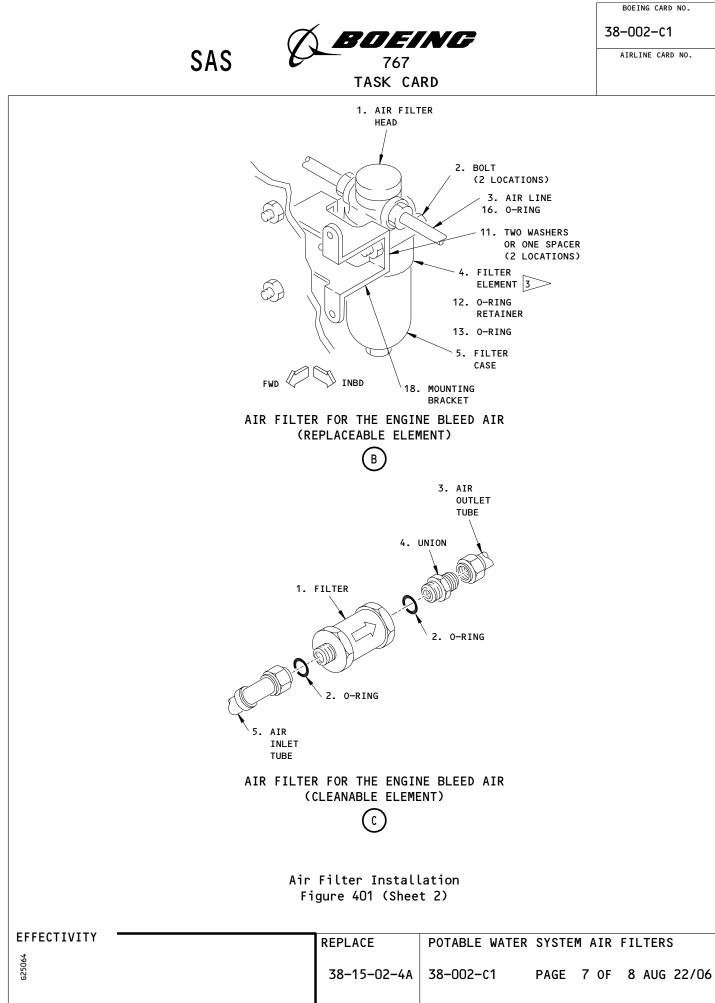
MECH	INSP							
			<u>WARNING</u> :		ICORRECT INSTAL IGUISHING AGENT	LATION OF THE	CARGO LININ	G CAN LET
				all the aft bul 125-52-01/401).		n the bulk car	go compartm	lent
			(2) Clos	e the bulk carg	jo door (AMM 52	-36-00/001).		
EFF	ECTI	VITY -			REPLACE	POTABLE WATER	SYSTEM AIR	FILTERS
					38-15-02-4A	38-002-c1	PAGE 5 OF	8 AUG 22/06
			BOEING	PROPRIETARY - Copyright (C) - Unpublished Work -	See title page for deta	ils.	

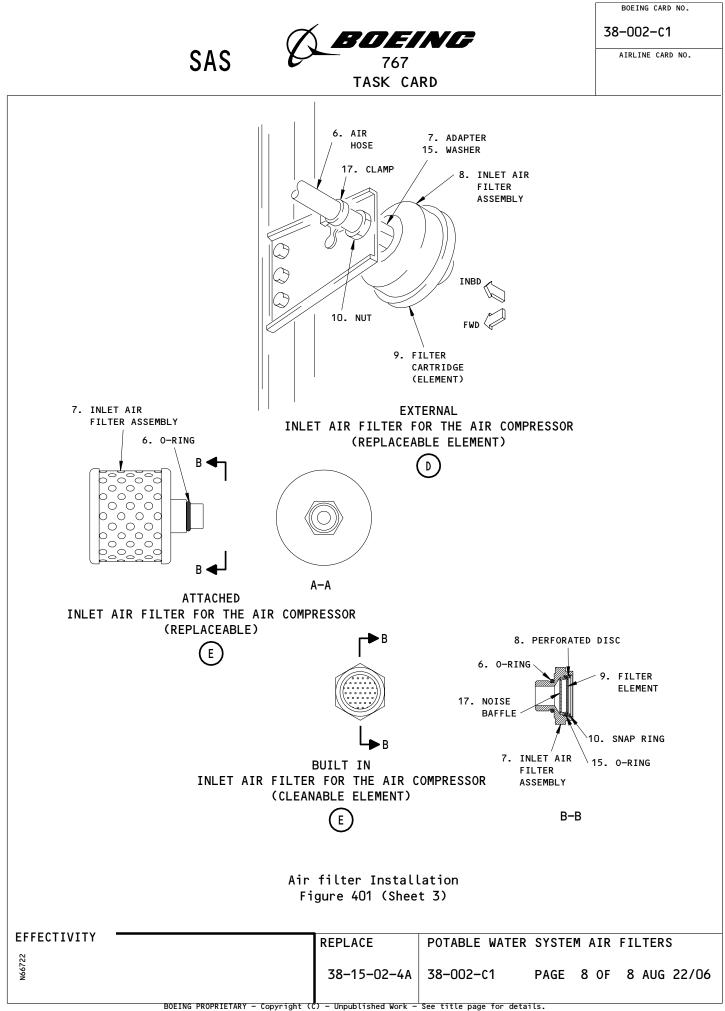






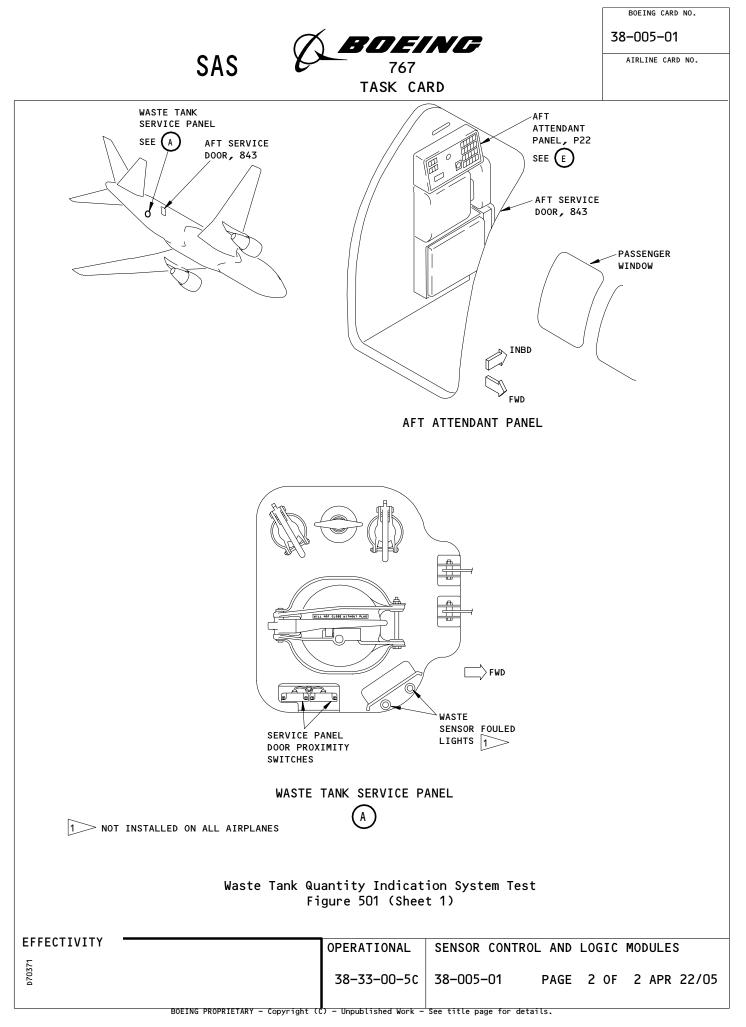
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	STAT	ION]							BOE	ING CARD NO.
	TAIL NO.		-			Ø	BOEIN			38-0	05–01
				S	AS	K)	- 767			AIR	LINE CARD NO.
	DA	ΓE		Ŭ		•	TASK CARD				
SKI	LL	WORK AR	EA	REL	ATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIR	PL	FUSELAG	GE				10		11212	011	APR 22/05
	TASK	TONAL	OFNO					STRUCTURAL ILLUSTRATION	REFERENCE	AI AIRPLAN	PPLICABILITY E ENGINE
OP	'ERA I	IONAL	SENS	OR CON	IROL A	AND LOGIC	MODULES			NOT	E ALL
		ZONES	1					ACCESS PANELS			
16	5 2	:00			163AL	_ 1651	811				
MECH	INSP										MPD ITEM NUMBER
		-					NTROL AND THE FUNCTION.	LOGIC MODULES		38-3	3-00-5C
		AIRPLA	ANE NO	TE: A		ABLE TO P	ASSENGER AIRPI	_ANES WITH			
				К	AISER	LCM WHIC	H UTILIZE "OR	' LOGIC POINT			
								E WASTE TANKS. ITHOUT SERVICE			
)34, OR -0035,			
				0	R EQUI	(VALENT).					
		ACCESS	S NOTE	: SPE	CIAL A	ACCESS 16	51 REQUIRES R	EMOVAL OF			
				THE	BULK	CARGO CO	MPT AFT WALL I	PANELS.			
FFF	FCTT	VITY					1				
		* 1					OPERATIONAL	SENSOR CONTROL	AND LOO	iic MO	DULES
							38-33-00-5c	38-005-01	PAGE 1	0F 2	APR 22/05



Г	:	STATION										BOE	ING CARD NO.
_	TAIL NO.				\mathcal{A}	BOE	77	1G		38-0	05–02		
	S		SAS	\mathcal{V}	767		_		AIR	LINE CARD NO.			
		DATE			-			TASK C					
_	SKILL	WO	RK AREA		RE	ELATED TASK		INT	ERVAL		PHASE	MPD REV	TASK CARD REVISION
	AIRPI	_ FUSE	LAGE					4A			10404	011	AUG 22/09
				0510						STRUCTURAL ILLUSTRATION RE	FERENCE	AI	PLICABILITY E ENGINE
	OPER	RATIONA		SEN2	UR CU	NIROL A	ND LOG	IC MODULES				NOT	E ALL
	475	ZONES	s .			4/74	4 / 5 4	044		ACCESS PANELS			
	165	200				163AL	. 1651	811					
-	MECH IN	ISP											MPD ITEM NUMBER
								CONTROL AND T FUNCTION.	THE	LOGIC MODULES		38-3	3-00-5B
					IIIL J		CINCOI	T TONCTION.					
		AIR	RPLAN	IE NO				PASSENGER A		ANES WITH			
								IUAL AND" LOG					
								MS FOR WASTE					
										RATING SB-767- 3-767-38-0035.			
								299 AND SUBS					
										JDING 299 THRU 3-767-38-0037).			
		ACC	ESS	ΝΟΤΕ				1651 REQUIRE COMPT AFT WA					
		1.	The	Leve		usor BITE Test of the Waste Quantity Indication System (Fig. 501)							
			Α.	Refe	rence	S							
				(1)	AMM	24-22-0	0/201 ,	. Control (Su	pply	/ Electric Power)			
				(2)	AMM	25-52-0	1/401 ,	Containeriz	ed (Cargo Compartment	Sidewa	all Li	ning
				(3)	AMM	29–11–0	0/201 ,	. Main (Left,	Riç	ght and Center) H	ydrauli	c Sys	tems
				(4)	AMM	32-00-2	.0/201	Landing Gea	r Do	ownlocks			
				(5)	AMM	52-36-0	0/001,	. Bulk Cargo	Door	×			
			Β.	Prep	are f	or the	Test						
				(1)	Supp	ly elec	trical	. power (AMM	24-2	22-00/201).			
	I	I											
	EFFE	CTIVITY	_					OPERATION	AL	SENSOR CONTROL	AND LOG	GIC MO	DULES
								38-33-00	-5B	38–005–02 P	AGE 1	OF 12	AUG 22/09

38-005-02



AIRLINE CARD NO.

					TASK CARD			
MECH	INSP							
			(2) Op	en the bulk cargo	o door, 811 (AM	M 52-36-00/00	1).	
			CAUTION	I: USE TOOLS CARE		THE WASTE TAN		
			CAUTION	WITH A GRAPHIT	E COMPOSITE SK	IN, WHICH IS	EASILY DAM	AGED. IF
					NK WITH LOW EN BEFORE A TANK			
				BECAUSE DAMAGE				
				o get access to th ne bulk cargo comp				d lining of
			(4) Ge	et access to the a	aft attendant p	anel, P22, in	the passe	nger cabin.
				etermine which LCM Amparison with Fig		we by visual	inspection	and
		c.		IES WITH THE DREXE	ELBROOK LCM USI	NG "AND" OR "	MANUAL AND	" LOGIC;
			Level 3	Sensor BITE Test				
				The Drexelbrook L "AND" LOGIC, and				
				other airplanes.	If the aft at	tendant panel	has an ac	tive
				SNSR OFF FWD TANK LOGIC. If the af		•		
				SNSR OFF FWD TANK				
FFF	ECTI	VITY				05N005 001		T. MODUL
					OPERATIONAL	SENSOR CONTR	UL AND LOG	IC MODULES
					38-33-00-5B	38-005-02	PAGE 2	OF 12 AUG 22/09

38-005-02

SAS

AIRLINE CARD NO.

					TASK CARD			
MECH	INSP							
		(1)	From	the Logic Cont	trol Module (LC	M), do these	steps:	
			<u>NOTE</u>		e LCM for each for the forward			
			(a)	Make sure the	test switch on	the LCM is i	n the OFF	position.
				SENSOR 1,	he indicator li the SENSOR 2, ith the waste t	and the TANK		
				<u>NOTE</u> : Mak	ke sure the POW	ER indicator	light is (DN.
			(b)	Hold the test	switch for the	LCM in the T	EST LAMPS	position.
					the SENSOR 1, lights come on			
			(c)	Hold the test	switch in the	TEST SENSOR p	osition.	
					the SENSOR 1, lights come ON			ANK FULL
			(d)	Put the test s	switch in the O	FF position.		
					the SENSOR 1, lights go off			
		(2)		LANES WITH SENS the waste serv				PANEL;
			(a)	Open the door (AMM 52-49-00/	for the waste /001).	tank service (panel, 163	SAL,
			(b)		E SENSOR(S) FOU at is on the wa		-	
				1) Make sure TANK) come	the SENSOR FOU es ON.	LED light for	the FWD 1	ANK (AFT
		(3)	From	the aft attend	dant panel, P22	, do these ta	sks:	
EFF	ECTIV	/ITY			OPERATIONAL	SENSOR CONTR	OL AND LOG	GIC MODULES
					38-33-00-5B	38-005-02	PAGE 3	OF 12 AUG 22/09

38-005-02

SAS **BOEING** 767 TASK CARD

AIRLINE CARD NO.

		TASK CARD	
MECH	INSP		
		(a) Push the SNSR FOUL switch-light for the FWD TANK (AFT TANK) that is on the attendant panel.	
		 Make sure the SNSR FOUL light for the FWD TANK (AFT TANK) comes ON. 	
		(b) Push and hold the LAV INOP switch-light for the FWD TANK (AFT TANK) on the aft attendant panel, P22, and do these steps	5:
		<u>NOTE</u> : The aft attendant panel has a LAV INOP switch-light for each waste tank.	•
		 Make sure the LAV INOP light for the FWD TANK (AFT TANK) comes ON in less than 30 seconds. 	
		 Find the lavatories that are shown on the LAV INOP switch-light that is pushed. Operate the flush switch in each of these lavatories, one at a time. 	
		a) Make sure the toilet in each lavatory does not flush and the vacuum blower does not operate.	
		3) Find the lavatories that are shown on the LAV INOP switch-light that is not pushed. Operate the flush switch in each of these lavatories, one at a time.	۱
		a) Make sure the toilet in each lavatory does flush and the vacuum blower does operate.	
		D. AIRPLANES WITH THE DREXELBROOK LCM USING "MANUAL AND" LOGIC; "MANUAL AND" Logic Test#	
		<u>NOTE</u> : If the aft attendant panel has an active SNSR OFF FWD TANK (AFT TANK) switch, the LCM has "MANUAL AND" LOGIC. For "MANUAL AND" Logic LCMs, perform the following procedure to verify correct operation of the "MANUAL AND" Logic.	
1			
EFF	ECTI	ITY OPERATIONAL SENSOR CONTROL AND LOGIC MODULES	
		38-33-00-5B 38-005-02 PAGE 4 OF 12 AUG 2	22/09

38-005-02

SAS **BOEING** 767 TASK CARD

AIRLINE CARD NO.

		TASK CARD
MECH	INSP	
		(1) Do these steps to test the waste tank shutdown process.
		<u>NOTE</u> : The continuous or auto "AND" logic for the waste tank process is the preferred configuration for the Drexelbrook LCM. If the attendant panel has an active SNSR OFF FWD TANK (AFT TANK) switch, the LCM is a "MANUAL AND" logic type. This LCM type is the alternate configuration.
		In this procedure it can be 30 seconds before SNSR OFF lights come on due to a built-in time delay. Make sure you press and hold the SNSR OFF switch for 30 seconds.
		WARNING: MAKE SURE THE DOWNLOCKS ARE INSTALLED ON THE NOSE AND MAIN LANDING GEAR BEFORE YOU MOVE THE CONTROL LEVER FOR THE LANDING GEAR. IF THE CONTROL LEVER IS MOVED WITHOUT THE DOWNLOCKS INSTALLED, THE LANDING GEAR CAN RETRACT AND CAUSE INJURY TO PERSONNEL OR DAMAGE TO EQUIPMENT.
		(2) Make sure the downlocks are installed on the nose and main landing gear (AMM 32–00–20/201).
		(3) Remove the power from the left, center, and right hydraulic systems (AMM 29-11-00/201).
		(4) Open this circuit breaker on the overhead panel, P11, and attach DO-NOT-CLOSE tag:
		(a) 11U26, TAIL SKID CONT
		(5) Make sure this circuit breaker on the overhead panel, P11, is closed:
		(a) 11N31, LIGHTING WING LANDING DIM CONT
		(6) Disconnect the electrical connector for SENSOR 1 from the forward logic module, M964.
		(7) Look at the forward logic module and do these steps:
		(a) Make sure the SENSOR 1 indicator light comes on.
		(b) Make sure the TANK FULL indicator light comes on.
		(8) Look at the aft attendant panel, P22, and do these steps:
EFF	ECTI	VITY OPERATIONAL SENSOR CONTROL AND LOGIC MODULES
		38-33-00-5B 38-005-02 PAGE 5 OF 12 AUG 22/09

					BOEING CARD NO.			
		Ø	BOEIN	Æ	38-005-02			
		SAS C	767		AIRLINE CARD NO.			
		Un U	TASK CARD					
MECH INSP								
		(a) Make sure the	LAV INOP FWD T	ANK switch-ligh	nt comes on.			
	(9)	Move the LANDING GE P2, to the DOWN pos		e pilot's cente	er instrument panel,			
	(10)	Look at the forward	l logic control	module and do	these steps:			
		(a) Make sure the	SENSOR 1 indic	ator light is o	on.			
		(b) Make sure the	TANK FULL indi	cator light is	on.			
	(11)	Look at the aft att	endant panel (P22) and do the	ese steps:			
				ANK switch-ligh				
		(b) Make sure the	SENSOR OFF FWD	TANK switch-l	ight is out.			
	(12)	Move the LANDING GE	EAR LEVER on the P2 panel to the UP position.					
	(13)	Press and release t panel.	the SENSOR OFF	FWD TANK switch	n-light on the P22			
	(14)	Look at the P22 pan	nel and do thes	e steps:				
		(a) Make sure the	SENSOR OFF FWD	TANK switch-l	ight comes on.			
		(b) Make sure the	LAV INOP FWD T	ANK switch-ligh	nt goes out.			
	(15)	Look at the forward	l logic control	module and do	these steps:			
		(a) Make sure the	SENSOR 1 indic	ator light is o	on.			
		(b) Make sure the	TANK FULL indi	cator light goe	es out.			
	(16)	Do the test of the components in place follows:						
EFFECTI								
	**!!		OPERATIONAL	SENSOR CONTROL	AND LOGIC MODULES			
			38-33-00-5B	38-005-02	PAGE 6 OF 12 AUG 22/09			



38-005-02



AIRLINE CARD NO.

MECH	INSP					· ·				
			FWD Compo	onent	AFT (Component				
			FWD LOGIC MODULE	(M964)	AFT LOGIC MOD	OULE (M965)				
			LAV INOP FWD TANK	< switch-light	LAV INOP AFT	TANK switch	-light			
			SENSOR OFF FWD TA switch-light	ANK	SENSOR OFF AF switch-light	T TANK				
		(17)	Connect the electri module.	ical connector	for SENSOR 1 t	o the forwa	rd logic			
		(18)	Move the LANDING GE	EAR LEVER on th	e P2 panel to	the DOWN pos	sition.			
		(19)	Remove the DO-NOT-C P11 panel:	CLOSE tag and c	lose this circ	cuit breaker	on the			
			(a) 11U26, TAIL Sk	CID CONT						
		(20) Supply hydraulic power if it was removed at the start of the procedure (AMM 29–11–00/201).								
			ANES WITH THE ROSEMOUNT (LCM); Sensor BITE Test							
		<u>NOT</u>		LCM for each waste tank. Do the test or the forward and the aft waste tank.						
		(1)	From the waste service panel, 163AL, do these steps:							
			(a) Open the door (AMM 52-49-00/	for the waste /001).	tank service p	anel, 163AL	,			
				E SENSOR(S) FOU at is on the wa			FWD TANK			
			1) Make sure ON.	the appropriat	e WASTE SENSOF	R FOULED lig	nt comes			
		(2)	From the logic cont steps:	trol modules (L	.CM) at the was	ste tanks, do	o these			
EFF	ECTI	VITY		OPERATIONAL	SENSOR CONTRO					
				38-33-00-5B	38-005-02	PAGE 7 OF	IZ AUG Z			

38-005-02

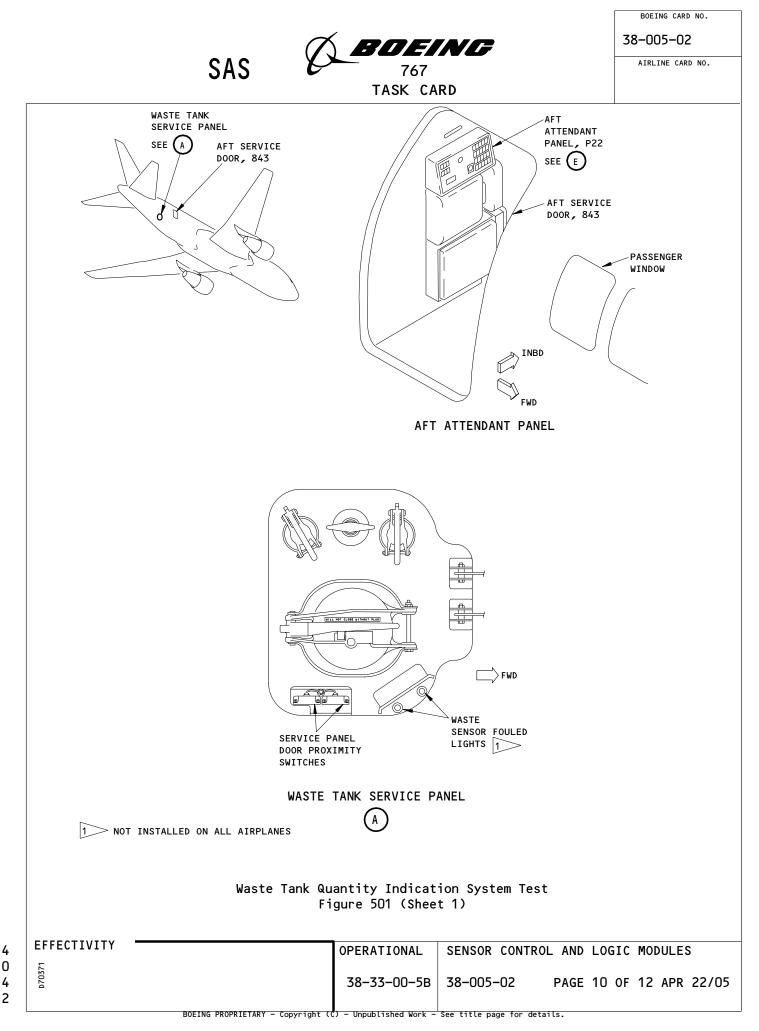
SAS CARD

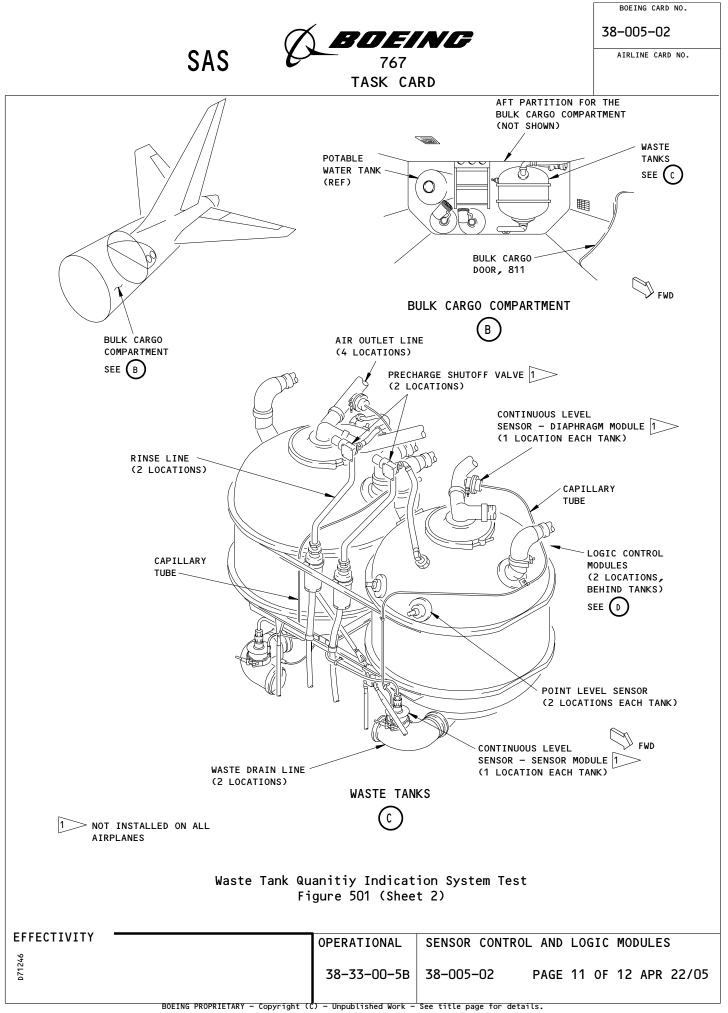
AIRLINE CARD NO.

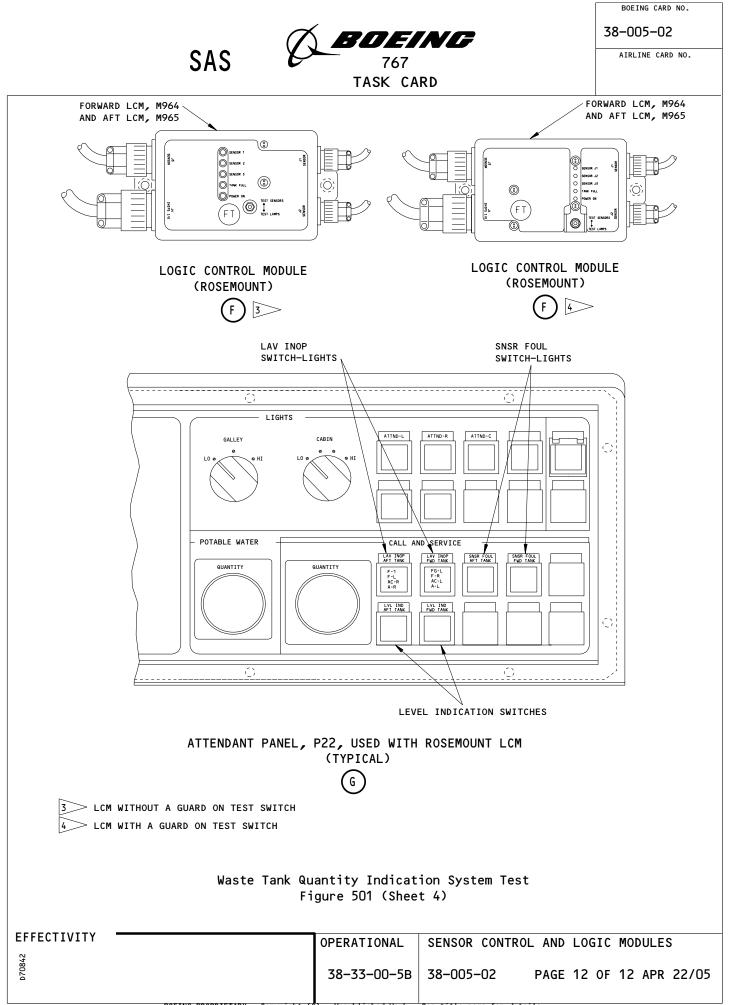
					TASK CARD		
MECH	INSP						
			(a)	Make sure the (aft) waste t		r light on the LCM for	r the forward
			(b)	it there for	a minimum of 6	the TEST SENSORS pos seconds and release. hile you hold the swi	Make sure the
				the sw after flash	vitch. The ligh you release the	every three seconds t ts will go out in 3 so switch. If the ligh se the switch, there em.	econds or less ts continue to
					M, the SENSOR J ANK FULL indica	1, the SENSOR J2, the tor lights.	SENSOR J3,
				<u>NOTE</u> : Th ou	-	ht must not flash afte	er it goes
					tendant panel, or the FWD TANK	the LAV INOP and the S (AFT TANK).	SNSR FOUL
					ste service pan WD TANK (AFT TA	el, the WASTE SENSOR NK).	FOULED light
		(3)	From	the aft atten	dant panel, P22	, do these steps:	
			(a)	Push the SNSR the attendant		(AFT TANK) switch-lig	nt that is on
				1) Make sure	the appropriat	e SNSR FOUL light com	es ON.
			(b)	attendant pan	el and hold it e sure the ligh	AFT TANK) switch–ligh in for a minimum of 6 ts shown below come 01	seconds and
	<u>NOTE</u> : The lights will flash every three seconds while you h the switch in. The lights will go out in 3 seconds o less after you release the switch. If the lights continue to flash after you release the switch, there an error in the level sensor system.						3 seconds or lights
EFF	ECTIV	ITY			OPERATIONAL	SENSOR CONTROL AND LO	OGIC MODULES
					1		

38-33-00-5B 38-005-02 PAGE 8 OF 12 AUG 22/09

				Ø	BOEIN	1 G	3	8-005-02
			SAS		767			AIRLINE CARD NO.
					TASK CARD			
MECH	INSP	-						
			1)		tendant panel, the SNSR FOUL			
			2)		1, the SENSOR J ANK FULL indica		J2, the SEN	SOR J3,
			3)		ste service par (AFT TANK) ligh		SENSOR FOUL	ED
		F.	Put the Airpl	ane Back to	o its Usual Cor	dition.		
				the aft bul 52-01/401).	lkhead lining i	n the bulk ca	rgo compartm	ent
			(2) Close th	e bulk carg	go door, 811.			
			(3) Remove e	lectrical p	oower if it is	not necessary	(AMM 24-22-	00/201).
						1		
	FECTI	VTII			OPERATIONAL	SENSOR CONTRO	OL AND LOGIC	MODULES
					38-33-00-5B	38-005-02	PAGE 9 OF	12 AUG 22/09







STATION									BOE	ING CARD NO.		
TAIL NO.		_			\mathbf{A}	BOEIK			38-0	08–01		
			S	AS	XX				AIRI	INE CARD NO.		
	DATE			•		•	TASK CARD)				
SKILL		WORK	AREA	REA RELATED TASK INTERVAL				PHASE	MPD REV	TASK CARD REVISION		
AIRP	L	BULK	CARGO				1C		11212	012	DEC 22/07	
REP		c				ITLE R FILTER		STRUCTURAL ILLUSTRATION	REFERENCE	AF AIRPLAN	PLICABILITY E ENGINE	
KEF	LAU		VAC		WER AI		(5			PAS	S ALL	
1//		ZONES			4/54	044		ACCESS PANELS				
166					1651	811						
MECH I	NSP									1	IPD ITEM NUMBER	
		REPL	ACE VA	CUUM BLO	OWER A	IR FILTE	ERS (IF INSTAL	LED).		38-3	2-06-4A	
		ACCE	SS NOT				551 REQUIRES R					
				THE	BULK	CARGO CO	OMPT AFT WALL	PANELS.				
						AN AIR F	•					
		<u>R</u>	<u>emoval</u>	/Instal	lation	of the	<u>Air Filter on</u>	the Vacuum Blow	<u>er</u> (Fig.	401)		
		A	. Ref	erences								
			(1)	AMM 2	5–52–0′	1/401, (Containerized	Cargo Compartmen	t Sidewa	all Li	ning	
			(2) AMM 38–32–00/201, Deactivate/Activate Vacuum Blower and System						Lav F	lush		
			(3)	AMM 57	2-36-0	0/001, E	Bulk Cargo Doo	r				
		В	. Rem	ove the	Air F	ilter						
			(1)			the vacu 00/501).	lavatory flush system					
			(2)	0pen	the bu	lk cargo	o door, 811 (A	MM 52-36-00/001)	-			
			(3) Remove the aft bulkhead lining or waste tank enclosure pane bulk cargo compartment (AMM 25-52-01/401).							anel	of the	
			<u>CAU</u>	<u>CAUTION</u> : USE TOOLS CAREFULLY BECAUSE THE WASTE TANKS ARE A HONEYCOMB WITH A GRAPHITE COMPOSITE SKIN, WHICH IS EASILY DAMAGED. IF YOU HIT THE TANK WITH LOW ENERGY, THIS CAN CAUSE DAMAGE THAT YOU CANNOT SEE BEFORE A TANK FAILS. DO NOT HIT THE WASTE TANK, BECAUSE DAMAGE CAN OCCUR.								
EFFE	СТІ	VITY					REPLACE	VACUUM BLOWER	AIR FILT	ERS		
							38-32-06-4A	38-008-01	PAGE 1	0F 5	DEC 22/07	

38-008-01



AIRLINE CARD NO.

MECH	INSP			
			(4)	Remove the packing that attaches the air filter to the vacuum blower.
			(5)	Remove the air filter from the vacuum blower.
		С.	Vacu	m Blower Filter Cleaning
			(1)	Clean the vacuum blower filter with an air source with 5 to 30 PSIG in the opposite direction of the usual flow.
			(2)	Do a check of the vacuum blower filter for damage or signs of worn areas.
				(a) If the vacuum blower filter has damage or signs of worn areas, use a new vacuum blower filter.
				(b) If the vacuum blower filter is serviceable, then continue.
		D.	Inst	ll the Air Filter
			(1)	Put the air filter on the vacuum blower.
			(2)	Install the packing to attach the air filter to the vacuum blower.
			(3)	Activate the vacuum blower and lavatory flush system (AMM 38–32–00/501).
			(4)	Supply electrical power (AMM 24-22-00/201).
			(5)	Make sure the vacuum blower operates as follows:
				(a) Make sure the vacuum blower starts when you push the flush switch for a toilet attached to the system for the vacuum blower.
				<u>NOTE</u> : If the vacuum blower operates before you push the flush switch, there is a problem in the control circuits.
				(b) Make sure the vacuum blower stops approximately 15 seconds after you push the flush switch for the vacuum blower.
				<u>NOTE</u> : If the vacuum blower continues to operate after approximately 15 seconds, there is a problem in the control circuits.
EFF	ECTIV	TY -		REPLACE VACUUM BLOWER AIR FILTERS
				38-32-06-4A 38-008-01 PAGE 2 OF 5 APR 22/0

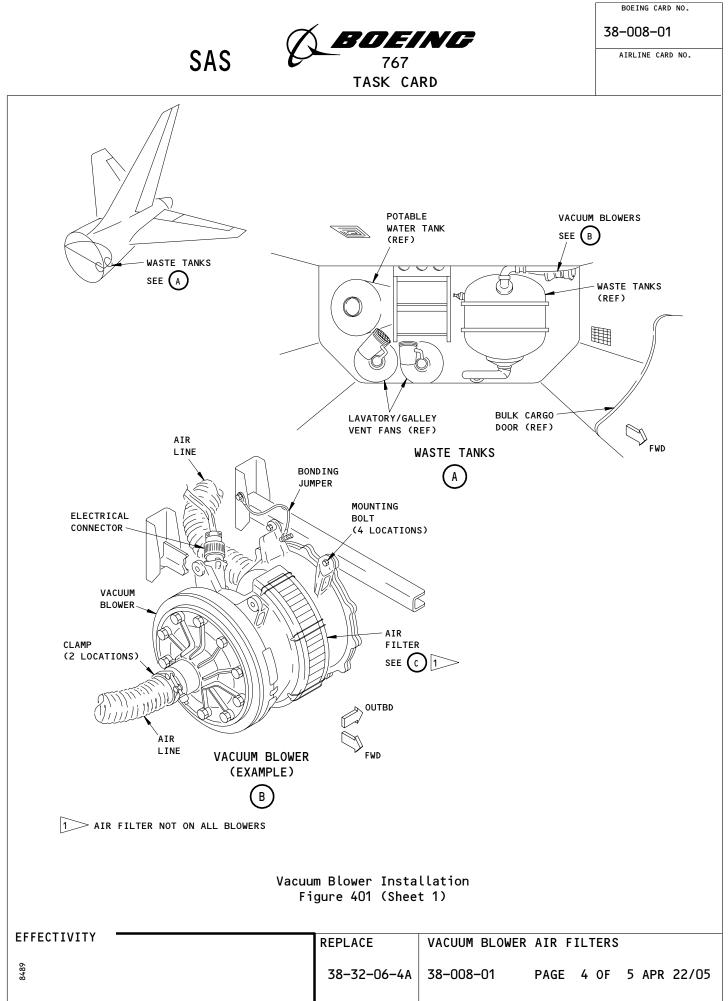


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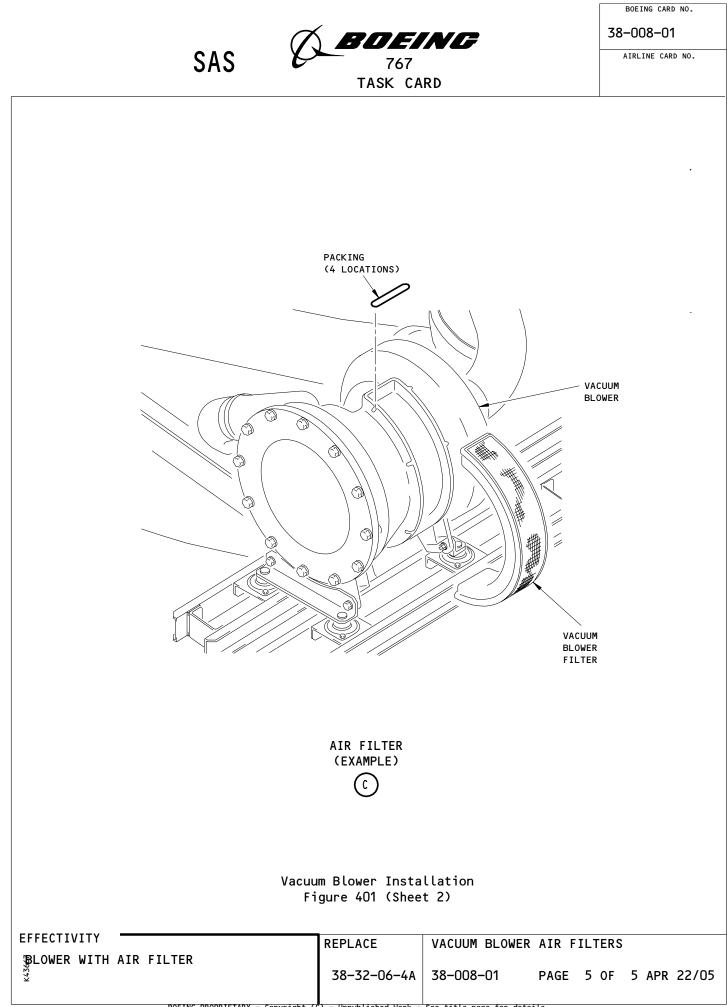


AIRLINE CARD NO.

ſ	MECH	INSP										·		
				WARNING	THE FI	HE INSTR URE. IN RE EXTIN TMENT DU	ICORRECT IGUISHIN	INSTAL G AGENT	LATION O	F THE (CARGO L	INING	CAN LE	T
					stall the lk cargo						nclosur	re pane	el of t	:he
				(7) Cl	ose bulk	cargo do	oor, 811	CAMM 5	2-36-00/	001).				
	EFF	ECTI	νιτγ -				REPLAC	E	VACUUM	BLOWER	AIR F	ILTERS		
							38-32	-06-4A	38-008-	·01	PAGE	3 OF	5 DEC	22/03
L				BOEI	NG PROPRIETARY	- Copyright (C) – Unpubli	shed Work -	See title pag	je for detai	ls.			



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	STAT	ION]							BOE	ING CARD NO.
	TAIL NO.				$\boldsymbol{\sigma}$	BOEIN			38-0	09–01	
				S	SAS	KX-				AIRL	INE CARD NO.
	DAT	E				-	TASK CARD				
SKII	LL	WORK AR	EA	RE	LATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIR		BULK C	ARGO			TITLE	10	STRUCTURAL ILLUSTRATION R	11212	017	DEC 22/03
СН		INSP	WAST	E TAN			SISEPARATOR			AIRPLAN	
		ZONES						ACCESS PANELS		NOT	E ALL
16	5				1651	811					
		1									
MECH	INSP									м	IPD ITEM NUMBER
							POINT LEVEL S R FOR CONTAMIN			38-3	2-11-2A
							TASK IS APPLIC NUMBERS 1-283 RVICE BULLETIN	THAT HAVE NOT			
		ACCES					1651 REQUIRES COMPT AFT WALL				
		1. <u>Exa</u>	amine	the W	<u>aste Ta</u>	nk for C	ontamination ((Fig. 201)			
		Α.	Refe	rence	s						
			(1)	AMM	12-17-0	1/301, W	laste Tank				
			(2)	AMM	24-22-0	0/201 , M	lanual Control				
			(3)	AMM	25-52-0	1/401 , C	ontainerized (Cargo Compartment	Sidewa	ll Li	ning
			(4)	AMM	38-32-0	0/201, s	tandard Proced	dures with Lav Wa	ste and	Equi	pment
			(5)	AMM	38-32-0	0/201, D	eactivate/Act	ivate Vacuum Blow	er/Lav	Flush	System
			(6)	AMM	38-32-0	2/201, W	later Separator				
			(7)	AMM	38-33-0	1/701, W	later Tank Poir	nt Level Sensor			
			(8)	AMM	38-32-1	7/201, R	inse Nozzle				
			(9)	AMM	52-36-0	0/001, B	ulk Cargo Door				
		в.	Proce	edure							
FFF	ECTI	VITY					1				
	1						CHECK/INSP	WASTE TANK LEVE	L SENSC	RS/SE	PARATOR
							38-32-11-2A	38-009-01 F	AGE 1	OF 4	AUG 22/02

38-009-01

	BOEING
SAS	767
	TASK CARD

AIRLINE CARD NO.

MECH	INSP	-	
		(1)	Do the standard procedures for working with the toilet waste and equipment (AMM 38–32–00/201).
		(2)	Drain and flush the waste tank but do not add the chemical precharge (AMM 12–17–01/301).
			<u>NOTE</u> : Keep the drain line of the toilet service cart connected to the airplane.
		(3)	Deactivate the vacuum blower and lavatory flush system (AMM 38–32–00/201).
		(4)	Open the bulk cargo door, 811 (AMM 52-36-00/001).
		(5)	Remove the aft bulkhead lining or waste tank enclosure panel of the bulk cargo compartment (AMM 25–52–01/401).
		<u>CAUT</u>	ION: USE TOOLS CAREFULLY BECAUSE THE WASTE TANKS ARE A HONEYCOMB WITH A GRAPHITE COMPOSITE SKIN, WHICH IS EASILY DAMAGED. IF YOU HIT THE TANK WITH LOW ENERGY, THIS CAN CAUSE DAMAGE THAT YOU CANNOT SEE BEFORE A TANK FAILS. DO NOT HIT THE WASTE TANK, BECAUSE DAMAGE CAN OCCUR.
		(6)	Remove the water separator from the waste tank (AMM 38-32-02/201).
		(7)	Use a flashlight and a mirror to look at the inner surface of the point level sensors in the waste tank. The inner surface of the point level sensors must not have a layer of waste on them.
		(8)	If the point level sensors have a layer of waste on the inner surface, clean the point level sensors (AMM 38–33–01/701).
		(9)	Make sure the rinse nozzles are serviceable (AMM 38–32–17/201).
		(10)	Use a flashlight and a mirror to look for waste on the inner surface of the waste tank. If the inner side of the waste tank has a layer of soft loose waste you must clean the waste tank.
			<u>NOTE</u> : A thin layer of a hard material (scale) on the inner side of the waste tank is permitted.
		(11)	Do these steps to make sure the water separator is serviceable:
EFF	ECTI	VITY	CHECK/INSP WASTE TANK LEVEL SENSORS/SEPARATOR

38-32-11-2A 38-009-01

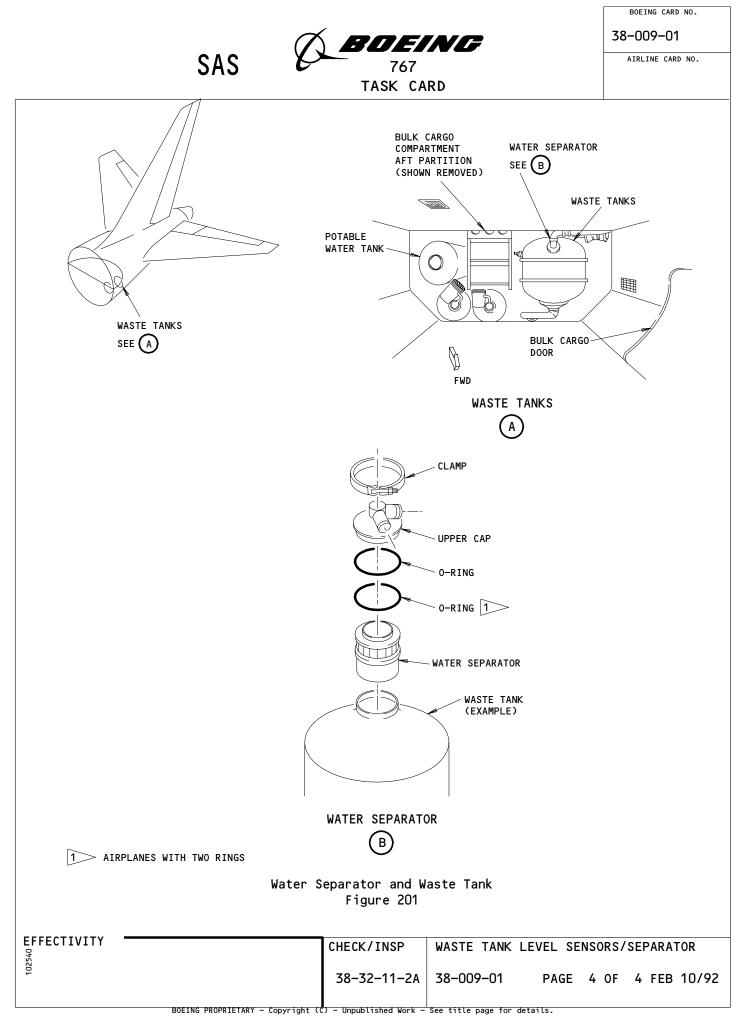
PAGE 2 OF 4 DEC 22/03

38-009-01

SAS CEDEING 767 TASK CARD

AIRLINE CARD NO.

						TASK CARD					
MECH	INSP	-									
				(a)		separator is di does not have es), clean the	fiber contami	nation (w	aste	and	1).
				(b)	If the top sur has fiber cont the water sepa	amination (was					or
			12)	Inst	all the water s	eparator (AMM	38-32-02/201)				
			(13)	Do t	he servicing pr	ocedure for th	e waste syste	m (AMM 12	-17-	01/301).
			(14)	Use	the procedure a	above to examin	e the other w	aste tank	•		
		(15)	Acti	vate the vacuum	n blower and la	v flush syste	m (AMM 38	-32-	00/201).
		((16)	Supp	ly electrical p	oower (AMM 24-2	2-00/201).				
		((17)		h the toilets a have leaks.	and make sure t	he upper caps	on the w	aste	tanks	do
		(18)	Remo	ve electrical p	oower if it is	not necessary	(AMM 24-	22-0	0/201)	-
EFF	ECTI	VIIY -				CHECK/INSP	WASTE TANK L	EVEL SENS	ORS/	SEPARA	TOR
						38-32-11-2A	38-009-01	PAGE 3	OF	4 DEC	22/03



STAT	ION]						BOE	ING CARD NO.
TAIL	NO.			\mathbf{A}	BOEIN			38–0	10–01
			SAS	KX-	767			AIRI	LINE CARD NO.
DA	TE			-	TASK CARD				
SKILL	WORK ARI	EA	RELATED TA	ISK	INTERVAL		PHASE	MPD REV	TASK CARD REVISION
AIRPL	FUSELAG	ε			4C		14848	013	AUG 22/08
TASK		DDECC		TITLE		STRUCTURAL ILLUSTRATION R	EFERENCE	AF AIRPLAN	PLICABILITY E ENGINE
FUNCTI	LUNAL	PRESSU	JRE ACTUA	TED COMPR	ESSOR SWITCH			PAS	S ALL
	ZONES		4.4			ACCESS PANELS			
166			165	51 811					
MECH INSP								1	MPD ITEM NUMBER
	EUNCTI		CUECK TU			E WATER PRESSURE		78_1	0-00-5A
			PRESSOR S			- WATER FRESSORE		20-1	0-00-JA
	ACCESS	NOTE:	SPECIAL	ACCESS 1	651 REQUIRES R	EMOVAL OF			
			THE BUL	K CARGO C	OMPT AFT WALL I	PANELS.			
	1. <u>Pre</u>	ssure S	<u>Switch –</u>	Functiona	<u>l Check</u> (Fig. !	501 and Fig. 502)			
	Α.	Equip	nent						
				essure, O- Illy Avail	75 psig (O–500 able	kPa) -			
	В.	Refere	ences						
		(1)	AMM 12-14	-01/301,	Potable Water	Servicing			
		(2)	AMM 24-22	-00/201,	Electrical Con	trol			
		(3)	AMM 25-52	2-01/401,	Containerized	Cargo Compartment	Sidewa	ll Li	ning
		(4)	AMM 52-36	-00/001,	Bulk Cargo Doo	`			
	с.	Access	5						
		(1)	ocation_ 155 166	Area Be		rgo Compartment (compartment (Ri			
		(2)	Access Pa 155AL 811	. Potable	Water Service rgo Door	Panel			
	D.	Proced	dure						
EFFECTI					FUNCTIONAL	PRESSURE ACTUAT	ED COMF	RESSO	R SWITCH
					38-10-00-5A				AUG 22/03



38-010-01

	A BOEING
SAS	767
	TASK CARD

AIRLINE CARD NO.

				TASK CARD							
MECH	INSP										
		(1)	Supply electrical p	ower (AMM 24-2	2-00/201).						
		(2)	AIRPLANES WITH THE Fill the potable wa WATER TANK FILL VAL	ter system (AM			-				
		(3)		E ONE-PORT AFT SERVICE PANEL (COMBINED FILL/DRAIN); water system (AMM 12-14-01/301).							
			NOTE: Do not close	ose the service panel door.							
			(a) Make sure the	potable water	system is ful	ι.					
		(4)	Depressurize the pro	eumatic system	, as necessar	y (AMM 36-	00-00/201).				
		(5)	Open the bulk cargo	door, 811 (AM	M 52-36-00/00	1).					
		(6)	Remove the aft bulk (AMM 25-52-01/401).	head lining of	the bulk car	go comparti	nent				
		(7)	Find the airplane po side of the floor bo the water tank.		• •						
		(8)	Disconnect the air pneumatic supply air gauge.								
		(9)	AIRPLANES WITH THE At the water service handle in, to the s	e panel (155AL			-				
		(10)	AIRPLANES WITH THE To pressurize the wa				•				
		(11)	Make sure the air co 39.5 ± 1.5 psig.	ompressor stop	s when the pr	essure get	s to				
		(12) AIRPLANES WITH THE TWO-PORT SERVICE PANEL (SEPARATE FILL AND DRAIN); Slowly bleed the air from the potable water system by manually opening the WATER TANK FILL VALVE (also known as the FILL/OVERFLOW VALVE) located above and to the right of the right main water tank. At the same time, hold the compressor interlock switch on the WATER TANK FILL VALVE closed.									
EFF	ECTI	VITY		FUNCTIONAL	PRESSURE ACT	UATED COMP	RESSOR SWITCH				
				38-10-00-5A	38-010-01	PAGE 2	OF 4 AUG 22/08				

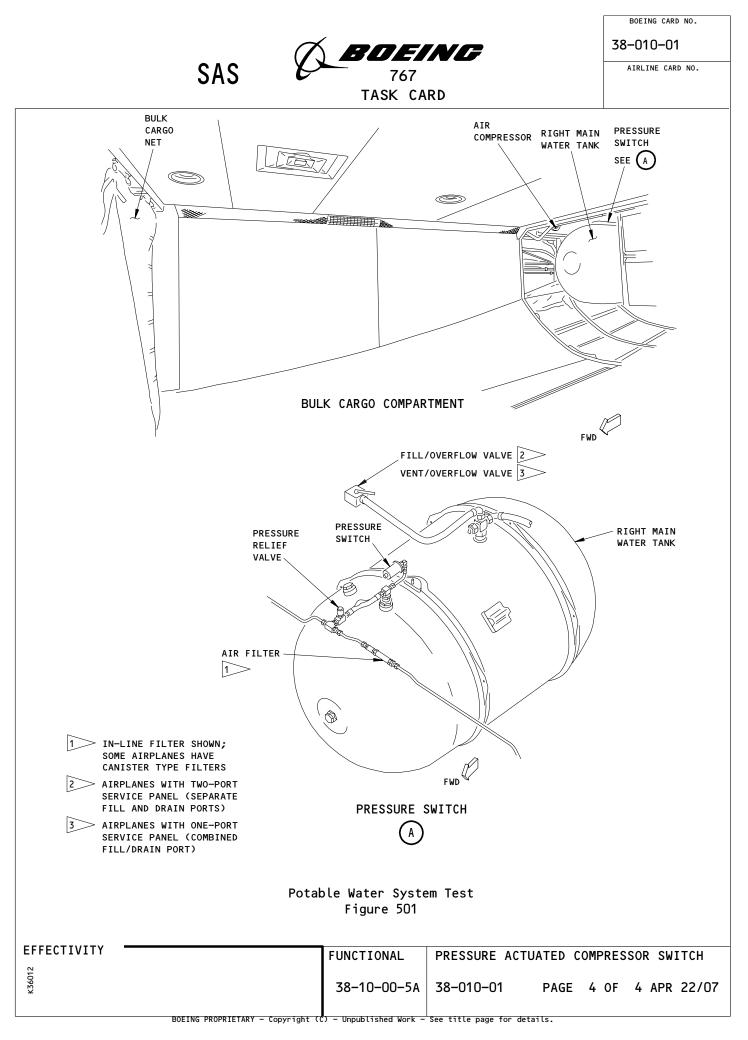
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38-010-01

SAS 767 TASK CARD

AIRLINE CARD NO.

			TASK CARD
MECH	INSP		
		(13)	AIRPLANES WITH THE ONE-PORT AFT SERVICE PANEL (COMBINED FILL/DRAIN); Slowly bleed the air from the potable water system by manually opening the vent/overflow valve with the actuator found on the valve above and to the right of the right main water tank.
		(14)	Make sure the air compressor starts when the pressure gets to 30 ± 1.0 psig.
		(15)	AIRPLANES WITH THE TWO-PORT SERVICE PANEL (SEPARATE FILL AND DRAIN); Open the WATER TANK FILL VALVE to release the pressure from the potable water system.
		(16)	AIRPLANES WITH THE ONE-PORT AFT SERVICE PANEL (COMBINED FILL/DRAIN); Open the WATER TANK FILL VALVE to release the pressure from the potable water system.
		(17)	Remove the pressure gage from the potable water system.
		(18)	Re-ccnnect the air line to the pneumatic supply air filter assembly.
		(19)	Close the WATER TANK FILL VALVE.
		WARN	IING: OBEY THE INSTRUCTIONS IN THE PROCEDURE TO INSTALL THE CARGO LINING. THE INCORRECT INSTALLATION OF THE CARGO LINING CAN LET THE FIRE EXTINGUISHING AGENT OR SMOKE OUT OF THE CARGO COMPARTMENT DURING A FIRE.
		(20)	Install the aft bulkhead lining of the bulk cargo compartment (AMM 25–52–01/401).
		(21)	Close the bulk cargo door, 811 (AMM 52-36-00/001).
		(22)	Remove electrical power if it is not necessary (AMM 24–22–00/201).
EF	ECTIV	ІТҮ —	FUNCTIONAL PRESSURE ACTUATED COMPRESSOR SWITCH
			38-10-00-5A 38-010-01 PAGE 3 OF 4 APR 22/07



	STAT	ION]							BOE	ING CARD NO.		
	TAIL NO.		-			\mathcal{A}	BOEIN	IG		38–0	11–01		
	DA	TF	SAS 767							AIRL	INE CARD NO.		
					TASK CARD								
SKIL	L	WORK AF	REA	REL	ATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION		
AIR	PL TASK	FUSELA	GE			ITLE	4C	STRUCTURAL ILLUSTRATION F	14848	012	DEC 22/08		
FUI		ONAL	WATE	R TANK			EF VALVE	STRUCTURAL ILLUSTRATION F	EFERENCE	AIRPLAN			
		ZONES						ACCESS PANELS		PAS	S ALL		
160	6				1651	811							
MECH	INSP									٩	1PD ITEM NUMBER		
		VALVE	•	: SPE	ECIAL A	CCESS 16	551 REQUIRES RE	MOVAL OF		38–1	5-06-2A		
		1. Pr	essure				OMPT AFT WALL F						
		A.		rences									
			(1)	AMM 2	24-22-00	D/201 , M	1anual Control						
			(2)	AMM 3	8–10–0	D/201, F	Potable Water System – Release Pressure						
			(3)	AMM 5	52-36-00	0/001 , E	Bulk Cargo Door						
		В.	Remo	val Pr	ocedur	e							
			(1)		-			ble water syster essure (AMM 38–′	-		sk:		
			(2)	0pen	the bu	lk cargo	o door, 811 (AM	IM 52-36-00/001)					
			(3)				ck-disconnect t the bulk cargo	asteners and rer compartment.	nove the	e aft			
		WARNING: PRE SB 38-0051 AIRPLANES; DO NOT TURN THE DEFLECTOR CAP WHEN YOU REMOVE OR INSTALL THE PRESSURE RELIEF VALVE. THE PRESSURE AT WHICH THE RELIEF VALVE RELEASES PRESSURE CAN CHANGE IF THE DEFLECTOR CAP TURNS. IF THE PRESSURE RELIEF VALVE DOES NOT RELEASE AT THE CORRECT PRESSURE, INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT CAN OCCUR.									VALVE IF T		
EFF	ECTI	IVITY					FUNCTIONAL	WATER TANK PRES	SSURE RE	LIEF	VALVE		
							38-15-06-2A	38-011-01 F	PAGE 1	0F 7	DEC 22/08		

38-011-01



AIRLINE CARD NO.

MECH	INSP								·			
			(4)	Remove	the pressure	e relief valve	from the tee	fitting.				
			(5)		cap on the te e water syste	e fitting to k m.	eep contamin	ation out	of t	he		
		2. 1	Pressure	e Relief	Valve Test (Fig. 202)						
			A. Gene	eral								
			(1)		and also the	st checks the p pressure at w		-				
			(2)	Gage -	Pressure (O-	-75 psig ±0.5 p	sig)					
			(3)			essure rating n minimum flow		imum , 3/8	inch	minimum		
			(4)	-		re (pressure ra o 80 psig, 3/8		-	utlet	pressure		
			(5)	Filter	– Air (in-li	ne type)						
			(6)	Compre	ssed Air Supp	oly (80 psig, 1	5 scfm minim	um)				
			B. Test	est Procedure								
			WAR	D PI R T PI	RESSURE RELIE ELEASES PRESS HE PRESSURE R	AIRPLANES; HE DEFLECTOR CA FF VALVE. THE SURE CAN CHANGE RELIEF VALVE DO JRIES TO PERSON	PRESSURE AT IF THE DEFL ES NOT RELEA	WHICH THE ECTOR CAP SE AT THE	RELI TURN CORR	EF VALVE S. IF ECT		
			(1)		t these compo il, as shown	onents to a sou in Fig. 202.	rce of compr	essed air	that	does not		
				(a) R	elief valve							
				(b) C	ontrol valve							
				(c) P	ressure gage							
				(d) P	ressure regul	ator						
FFF	FCTI					1						
						FUNCTIONAL	WATER TANK					
						38-15-06-2A	38-011-01	PAGE	2 OF	7 DEC 22/08		

SAS BOEING 767 TASK CARD

AIRLINE CARD NO.

38-011-01

					TASK CARD			
MECH	INSP							
			(e)	Air filter				
		(2)	To do	o a check of the	e relief press	ure, do the follo	owing steps:	
			(a)	Close the cont	rol valve.			
			(b)	With the initia pressure regula	-	zero psig, slow	ly open the	
			(c)	Look at the pro	essure gage wh	ile you increase	pressure.	
			(d)	-		pressure at whic low through the p	-	
				<u>NOTE</u> : This pro	essure must be	less than 75 ps	ig.	
			(e)		•	re is less than essure relief va		iore
		(3)		o a check of the steps that follo		re of the pressu	re relief va	lve, do
			(a)	With the pressure regulator.	ure at relief	pressure, slowly	close the p	ressure
			(b)	Look at the pro	essure gage wh	ile you decrease	pressure.	
			(c)		or the decreas	ressure at which e of pressure sto		
				<u>NOTE</u> : This pro	essure must be	more than 53 ps [.]	ig.	
			(d)	If the reset provide the provided the provid		relief valve is valve.	less than 5	3 psig,
		(4)	Reduc	e pressure to a	zero psig.			
		(5)	Do a	subsequent tes	t of the press	ure relief valve.		
EFF	ECTI	VITY			FUNCTIONAL	WATER TANK PRESS	SURE RELIEF	VALVE
							AGE 3 OF 7	

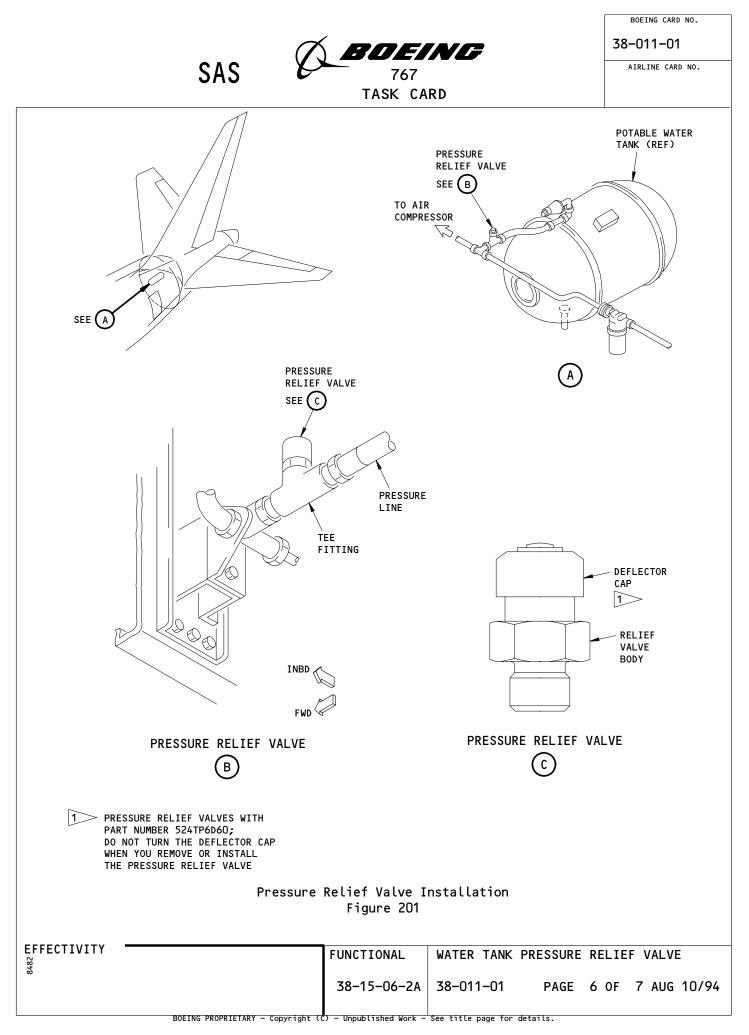
						<i>M</i>	BØĽ		7		38-011-01
				S	SAS	8	76				AIRLINE CARD NO.
				•			TASK	CARD			
MECH	INSP	_									
				(a)		v or a su				re at which w through th	
					<u>NOTE</u> :	This pre	essure mu	ist be be	tween 57	7 and 63 psi	g .
				(b)		-	ent relie the pres			ot in the 57 /e.	to 63 psig
				WARNING:	DO NOT PRESSUF RELEASE THE PRE	TURN THE RE RELIEF ES PRESSU ESSURE RE	E DEFLECT F VALVE. JRE CAN C ELIEF VAL	OR CAP W THE PRE CHANGE IF VE DOES	SSURE AT THE DEF NOT RELE	REMOVE OR I WHICH THE LECTOR CAP ASE AT THE GE TO EQUIPM	RELIEF VALVE TURNS. IF CORRECT
		3.	<u>Pre</u>	<u>ssure Reli</u>	ef Valve	<u>e – Insta</u>	allation	(Fig. 20	1)		
			Α.	Reference	es						
				(1) AMM	24-22-00)/201 , Ma	anual Cor	ntrol			
				(2) AMM	38-10-00)/201, Pa	otable Wa	ater Syst	em - Res	store Pressu	re
						-	ulk Cargo	Door			
			Β.	Installat	ion Proc	cedure					
				(1) Remo	ove the o	cap from	the tee	fitting.			
				WARNING:	DO NOT PRESSUF RELEASE THE PRE	TURN THE RE RELIEF ES PRESSU ESSURE RE	E DEFLECT F VALVE. JRE CAN C ELIEF VAL	OR CAP W THE PRE CHANGE IF VE DOES	SSURE AT THE DEF NOT RELE	REMOVE OR I WHICH THE LECTOR CAP EASE AT THE GE TO EQUIPM	RELIEF VALVE TURNS. IF CORRECT
							ing packi n the Tee	-	-	ure relief v	alve. Then

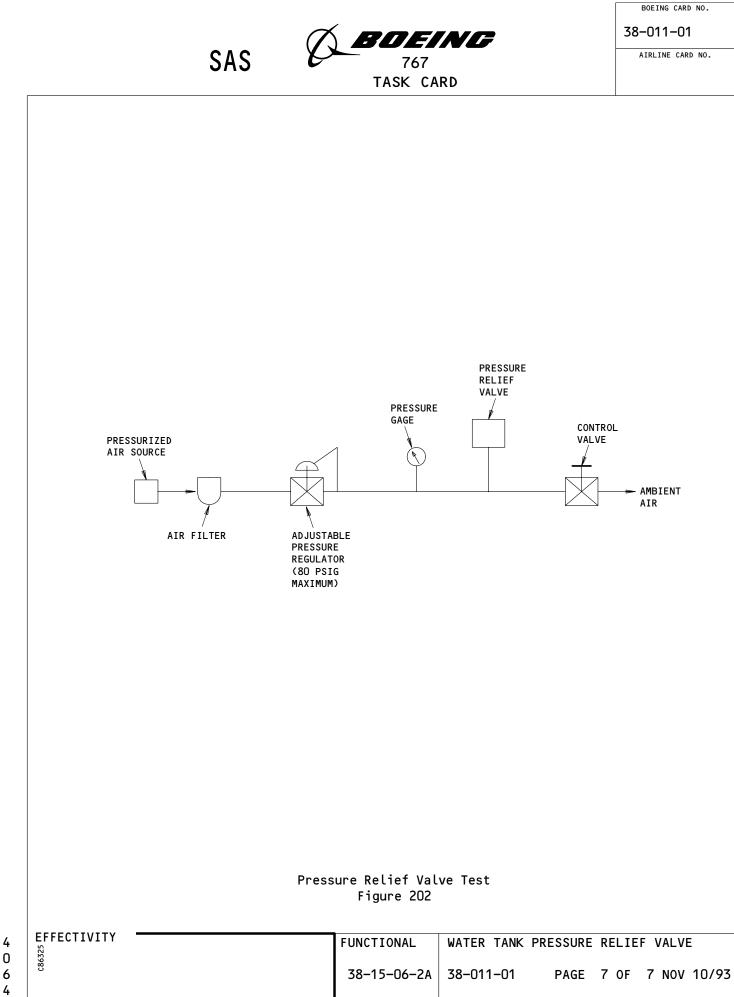
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AIRLINE CARD NO.

				TASK CARD			
MECH	INSP	-					
		(3)	To restore pressure Potable Water Syste				
		(4)	Make sure there are	no air leaks	at the pressu	ıre relief	valve.
		(5)	Install the aft bul	khead lining o	of the bulk ca	argo compa	rtment.
		(6)	Close the bulk carg	o door, 811 (A	MM 52-36-00/0	01).	
		(7)	(1) Remove the elec (AMM 24-22-00/201).		f it is not r	necessary	
EFF	ECTI	VITY		FUNCTIONAL	WATER TANK F	PRESSURE R	ELIEF VALVE
				38-15-06-2A	38-011-01	PAGE 5	OF 7 DEC 22/08





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S	STATI	ON]							BOE	ING CARD NO.	
TAIL NO.			-	-	(\mathcal{T}	BOEIA	l G		38–0	12–06		
DATE				$-$ SAS $\sqrt{-767}$								INE CARD NO.	
				TASK CARD									
SKILL		WC	ORK ARI	ËA	REL	ATED TASK		INTERVAL		PHASE	MPD REV	TASK CARD REVISION	
AIRPL		٩FT	COM	1PT		TITLE		0500 CYC	STRUCTURAL ILLUSTRATION R	10202	018	AUG 22/03	
CHEC		INSF	5	POTA	BLE WA			RT FITTINGS	STRUCTURAL ILLUSTRATION R	EFERENCE	AIRPLAN		
		ZONE	s	ACCESS PANELS							PAS	S ALL	
166													
MECH INS	ISP				I						٩	IPD ITEM NUMBER	
				LY CH MATION		IE POTABLE	E WATE	R TANK SHEAR F	PIN FOR		38–1	1-01-2A	
	-	1.	Ins	specti	on of	<u>Shear Pir</u>	<u>n in t</u>	<u>he Right Main</u>	Tank Support Str	<u>ucture</u>	(Fig.	201)	
			Α.	Refe	erences	6							
	(1) AMM					25–52–01/401, Containerized Cargo Compartment Sidewall Lining							
	(2) AMM					8–11–02/4	401, W	ater Tank Shea	ar Fitting				
	(3) AMM				AMM 5	52-36-00/0	ОО1, В	ulk Cargo Door	,				
	B. Access				ess								
				(1)	1	tion Zones 166 Area Aft of Bulk Cargo Compartment (Right) 811 Bulk Cargo Door							
			С.	Proc	edure								
				(1)	0pen	the bulk	cargo	door, 811 (AM	IM 52-36-00/001).				
				(2)		/e the aft 25-52-01/		-	the bulk cargo	compart	ment		
				(3)	Do th	ne steps t	that f	ollow to make	sure the shear p	oin is s	ervic	eable:	
					(a)			n the water ta ent of the wat	ank and make sure er tank.	e the sh	iear p	in	
						Look at t damage.	the st	ructure around	the shear pin 1	for defo	ormati	on or	
				(4)	If th	ne shear p	oin is	damaged, ther	n replace these p	oarts:			
EFFEC								CHECK/INSP	POTABLE WATER 1	TANK SUF	PORT	FITTINGS	
AIRP AUXI					ΗΤ ΜΑΙ	IN TANK AN	ND	38-11-01-2A	38-012-06 F	PAGE 1	0F 4	AUG 22/03	

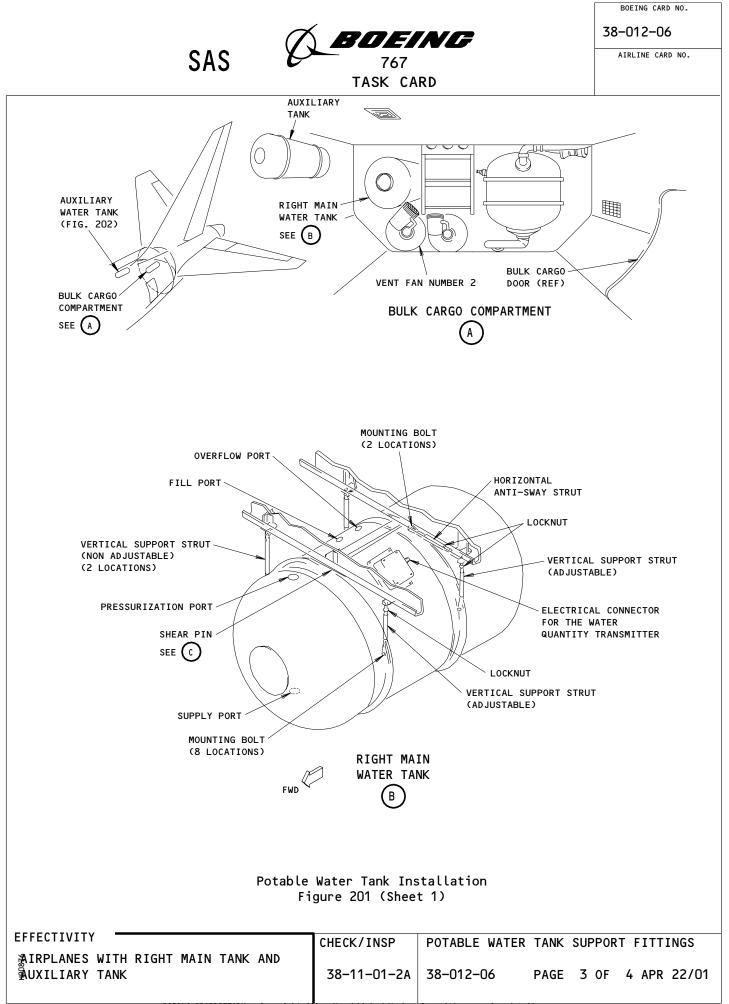
SAS BOEING 767 TASK CARD

AIRLINE CARD NO.

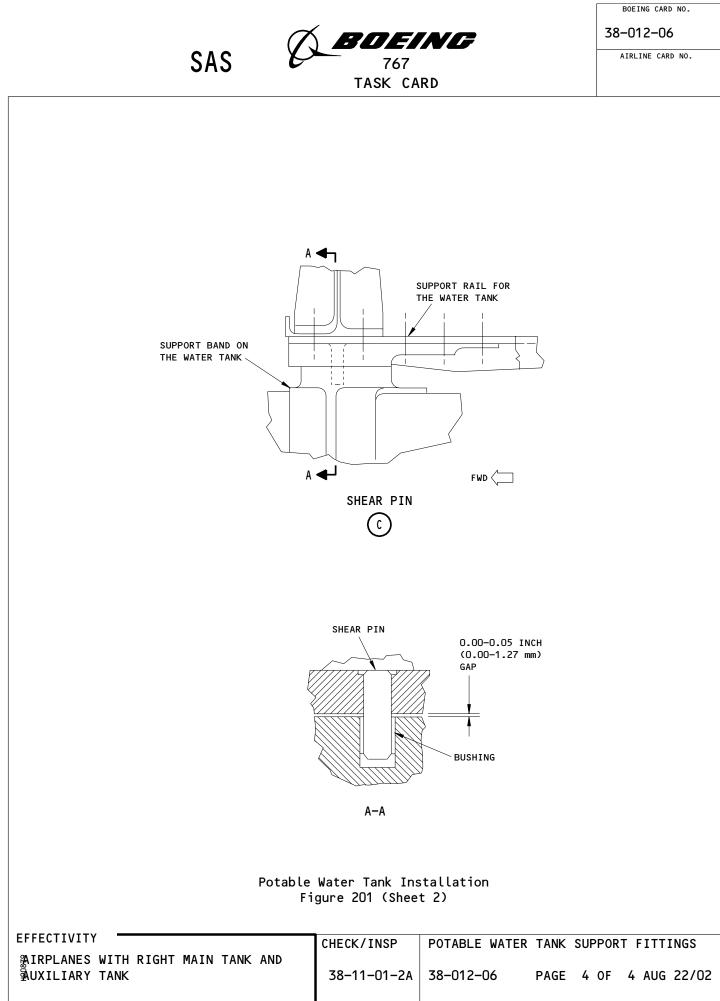
38-012-06

MECH	INSP									
		(a) The shear pin								
		(b) The shear pin fitting (AMM 38-11-02/401)								
		(c) The vertical support struts								
		(d) The horizontal anti-sway strut.								
		(5) Adjust the shear pin clearance as shown on Fig. 201.								
		<u>NOTE</u> : Adjust the suport struts to get the correct clearance.								
		WARNING: OBEY THE INSTRUCTIONS IN THE PROCEDURE TO INSTALL THE CARGO LINING. THE INCORRECT INSTALLATION OF THE CARGO LINING CAN LET THE FIRE EXTINGUISHING AGENT OR SMOKE OUT OF THE CARGO COMPARTMENT DURING A FIRE.								
		(6) Install the aft bulkhead lining of the bulk cargo compartment (AMM 25-52-01/401).								
		(7) Close the bulk cargo door, 811 (AMM 52-36-00/001).								
EFF	ECTI	VITY CHECK/INSP POTABLE WATER TANK SUPPORT FITTINGS								
		NES WITH RIGHT MAIN TANK AND ARY TANK 38-11-01-2A 38-012-06 PAGE 2 OF 4 AUG 22/03								
1										

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STATION									BOE	ING CARD NO.		
	TAIL NO.					\mathbf{A}	BOEII	VG		38–0	13-01	
				S	AS	e c				AIR	LINE CARD NO.	
	DA					TASK CARD						
SKIL	.L	WORK ARE	A	RELA	ATED TASK		INTERVAL	-	PHASE	MPD REV	TASK CARD REVISION	
AIR	PL	AFT COM	РТ				4C		14848	011	APR 22/08	
	TASK	_	WASTE TANK DRAIN VALVE SE					STRUCTURAL ILLUSTRATION R	EFERENCE	APPLICABILITY AIRPLANE ENGINE		
RE	STOR	(E	WAST	E IANK	DRAIN	N VALVE S	SEALS			PAS	S ALL	
		ZONES						ACCESS PANELS				
16	5				163AL	-						
MECH	INSP									I	MPD ITEM NUMBER	
		VENDOR		ONENT	MAINTE	ENANCE MA				38-3	2-03-4A	
		1. <u>Was</u>	<u>te Dra</u>	<u>ain Ba</u>	<u>ll Va</u>	lve Remov	<u>/al</u> (Fig 401)					
		Α.	Refe	rences								
			(1)	AMM 1	2–17–(01/301 , N	Vaste Tanks					
			(2)	AMM 2	5-52-(01/401, (Cargo Compartn	nent Lining				
			(3)	AMM 3	8-32-(0/201, [Deactivate Vac	cuum Blower and La	v Flush	Syst	em	
		В.	Prepa	are fo	r the	Removal						
			(1)			sk: Dead 00/201.	ctivate Vacuum	n Blower and Lav F	lush Sy	/stem,		
			(2)	Do th	e task	c to serv	vice the waste	e system, AMM 12-1	7-01/30)1.		
				<u>NOTE</u> :	Do r	not add p	precharge.					
			<u>CAUT</u>		WITH A YOU HI YOU CA	A GRAPHIT IT THE TA ANNOT SEE	TE COMPOSITE S ANK WITH LOW E	E THE WASTE TANKS SKIN, WHICH IS EAS ENERGY, THIS CAN C WK FAILS. DO NOT	ILY DAM AUSE DA	IAGED. MAGE	IF THAT	
			(3)	0pen -	the bu	ılk cargo	o door.					
EFF	ECTI	VITY					RESTORE	WASTE TANK DRAI	N VALVE	SEAL	S	
							38-32-03-44	A 38-013-01 F	AGE 1	0F 6	DEC 22/03	

SAS **BOEING** 767 TASK CARD

AIRLINE CARD NO.

38-013-01

			TASK CARD
MECH	INSP		
		C.	Procedure
			(1) Remove the aft bulkhead lining of the bulk cargo compartment (AMM 25-52-01/401).
			<pre>(2) For the forward drain ball valve (9), do this step:</pre>
			(a) Remove the bolt (3), the washers (4), and the nut (5) that connects the adjustable rod (18) to the drain ball valve (9).
			(3) For the aft drain ball valve (13), do these steps:
			(a) Remove the bolt (23), the washer (24), and the nut (25), that attaches the drain valve actuator assembly rod end (26) to the actuation lever (12). Disconnect the actuation lever (12) from the drain valve actuator (10) assembly.
			(b) Remove the bolt (17), the washer (16), the bushing (15), and the nut (14), that attaches the actuation lever (12) to the drain ball valve (13). Remove the actuation lever (12) assenbly from the drain valve.
			(c) Remove the bolt (3), the washers (4), and the nut (5) that connects the adjustable rod (18) to the drain ball valve (13).
			(4) Loosen the clam shells (8) and remove the drain line elbows (2, 7) that are between the drain ball valve (9 or 13) and the waste tank (6 or 1).
			(5) Remove the V-band clamp (21) and seal (20) (gask-o-seal) between the drain ball valve and the Y-fitting (22).
			(6) Remove the drain ball valve (9 or 13).
		2. <u>Ins</u>	tall the Waste Drain Ball Valve (Fig. 401)
		Α.	References
			(1) AMM 12-17-01/301, Waste Tanks
			(2) AMM 24-22-00/201, Manual Control
			(3) AMM 25-52-01/401, Cargo Compartment Lining
			(4) AMM 38–32–00/201, Activate Vacuum Blower and Lav Flush System
	ECTT		
EFF	ECTI	VIII	RESTORE WASTE TANK DRAIN VALVE SEALS

38-32-03-4A 38-013-01 PAGE 2 OF 6 APR 22/08



AIRLINE CARD NO.

38-013-01

				TASK CARD
MECH	INSP			
		В.	Proced	lure
			<u>CAUTIO</u>	N: USE TOOLS CAREFULLY BECAUSE THE WASTE TANKS ARE A HONEYCOMB WITH A GRAPHITE COMPOSITE SKIN, WHICH IS EASILY DAMAGED. IF YOU HIT THE TANK WITH LOW ENERGY, THIS CAN CAUSE DAMAGE THAT YOU CANNOT SEE BEFORE A TANK FAILS. DO NOT HIT THE WASTE TANK, BECAUSE DAMAGE CAN OCCUR.
				out the drain ball valve (9 or 13) in its position with the —fitting. Use a new seal (20) (gask—o—seal).
			(2) I	nstall and tighten the V-bland clamp (21).
				Put the drain line elbows (2, 7) between the drain valve (9 or 13) and the waste tank (6 or 1). Use new packings (19) (0-rings).
			(4) T	ighten the clam shells (8) for the drain line elbows (2 and 7)
				close the drain ball valves (9 and 13). Make sure that both the valves are in the full closed position.
			N	<u>IOTE</u> : The valve (9 and 13) is fully closed when the lever on the valve is against its stop.
				t the waste tank service panel, push the waste tank drain valve(s) andle in to the stop.
				or the forward drain ball valve (9), No this step:
			(a) If necessary, adjust the length of the adjustable rod (18) to align the bolt holes on the rod and the drain valve (9) lever. Install the bolt (3), the washer (4), and the nut (5) to connect the adjustable rod (18) to the drain valve (9) lever. If necessary, tighten the adjustable rod (18) clevis jam nut.
				or the aft drain ball valve (13), No these steps:
			C	a) If necessary, adjust the length of the adjustable rod (18) to align the bolt holes on the rod and the drain ball valve (13) lever. Install the bolt (3), the washer (4), and the nut (5) to connect the adjustable rod (18) to the drain valve (13). If necessary, tighten the adjustable rod (18) clevis jam nut.
EFF	ECTI	VITY		RESTORE WASTE TANK DRAIN VALVE SEALS
				38-32-03-4A 38-013-01 PAGE 3 OF 6 APR 22/08

BOEING CARD NO. 38-013-01 AIRLINE CARD NO. TASK CARD (b) Install the bolt (17), the washer (16), the bushing (15), and the nut (14) to attach the actuation lever (12) assembly to the drain valve (13). (c) If necessary, adjust the rod end (26) to align the rod end and the actuation lever (12) bolt holes. Install the bolt (23) the washer (24) and the nut (25) that connects the actuation lever (12) to the drain valve actuator(10) assembly. C. Drain Ball Valve - Operational Test (1) At the waste service panel, pull the tank drain valve handle out to the stop, then push the handle in to the stop. Make sure that the handle does not bind or stick. (2) Pull the tank drain valve handle out to the stop. (3) Do a visual check of the drain ball valves, and make sure that both the valves are in the full open position. Do a visual check of the drain ball valves, and make sure that both the valves are in the full closed position. The valve (9 and 13) is fully closed when the lever on the valve is against its stop.

WASTE TANK DRAIN VALVE SEALS

PAGE 4 OF 6 APR 22/08

38-013-01

- (5) Close the waste tank service access panel door, 163AL. Make sure that the door closes completely. Make sure that the door does not touch the valve actuator (10) handle when the door is closed and latched.
- (6) Do this task: Activate Vacuum Blower and Lav Flush System, AMM 38-32-00/201.
- (7) Put water (50 gallons maximum) in the waste tank through the flush connection on the waste tank service panel (AMM 12-17-01/301).
- (8) Make sure the drain ball valve and drain line connections do not have a leak.
- Put the Airplane Back to its Usual Condition D.

MECH INSP

38-32-03-4A

RESTORE

(4)

NOTE:



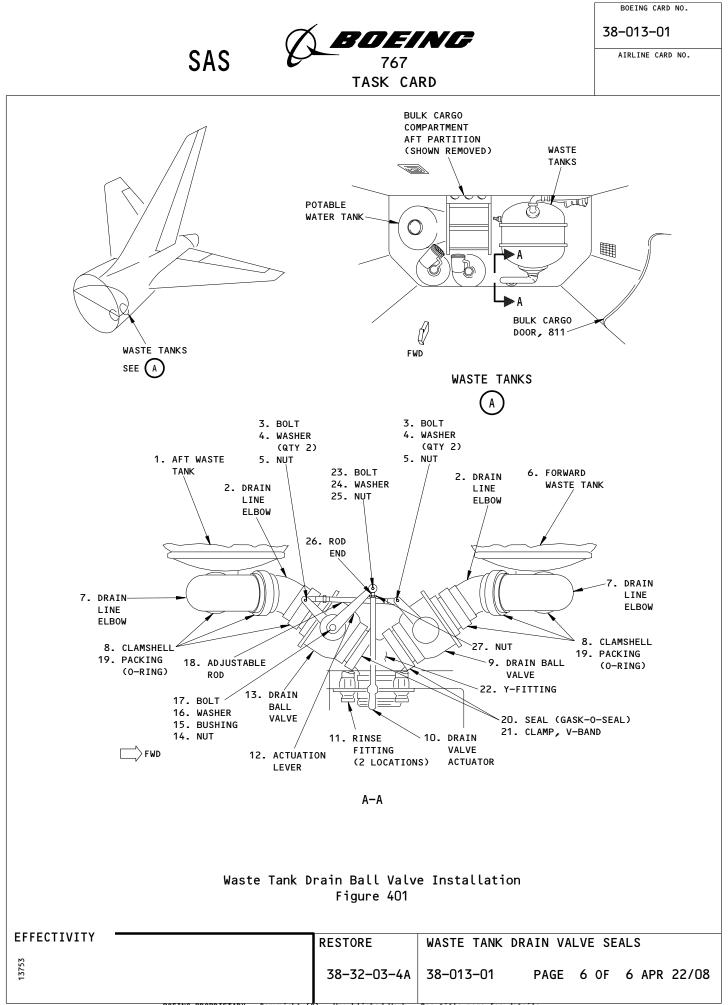




AIRLINE CARD NO.

38-013-01

MECH	INSP	
		<u>WARNING</u> : OBEY THE INSTRUCTIONS IN THE PROCEDURE TO INSTALL THE CARGO LINING. THE INCORRECT INSTALLATION OF THE CARGO LINING CAN LET THE FIRE EXTINGUISHING AGENT OR SMOKE OUT OF THE CARGO COMPARTMENT DURING A FIRE.
		(1) Install the aft bulkhead lining and/or the floor panel of the bulk cargo compartment (AMM 25–52–01/401).
		(2) Close the bulk cargo door.
		(3) Do the task to service the waste system, AMM $12-17-01/301$.
EFI	FECTI	VITY RESTORE WASTE TANK DRAIN VALVE SEALS
		38-32-03-4A 38-013-01 PAGE 5 OF 6 APR 22/08
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	STATIO	N	1							BOE	ING CARD NO.	
	TAIL N				G	x .	BOEIK				14-01	
			SAS 767							AIR	AIRLINE CARD NO.	
	DATE		TASK CARD									
SKILL		WORK AR	EA	RELATED	RELATED TASK INTERVAL		PHASE		MPD REV	TASK CARD REVISION		
AIRPL		FT COM	ирт				4A		10404	011	APR 22/09	
1	TASK			TITLE				STRUCTURAL ILLUSTRAT	TION REFERENCE	AF	PLICABILITY	
CLEA	CLEAN/INSP			E TANK RI	INSE NOZ	ZZLES				PAS	S ALL	
		ZONES						ACCESS PANELS		173		
165				8′	11							
MECH IN	ISP									r	1PD ITEM NUMBER	
		CLEAN NOZZLE		НЕСК ТНЕ	PERFORM	MANCE	OF THE WASTE	TANK RINSE		38–3	2-17-2A	
		USING	THE P	ROCEDURES	S BELOW	, FIR	ST REMOVE AND	CLEAN THE				
		RINSE	NOZZL	ES, THEN	REINSTA	ALL T	HE RINSE NOZZ	LES AND				
		PERFOR	RM THE	TEST TO	CHECK 1	THE R	INSE NOZZLE P	ERFORMANCE.				
	1	. <u>Rem</u>	<u>nove t</u>	<u>he Rinse</u>	Nozzle	Asse	mbly					
		Α.	Refe	rences								
			(1)	AMM 12-1	17-01/30	D1, W	aste Tanks					
			(2)	AMM 24-2	22-00/20	D1, R	emove and Sup	ply Power				
			(3)	AMM 38-3	32-00/20	D1, D	eactivate Vac	cum Blowers ar	nd Lav Flus	sh Sys	tem	
			(4)	AMM 38-3	32-00/20	D1, S	tandard Proce	dures with Lav	/ Waste and	l Equi	pment	
			(5)	AMM 52-3	36-00/00	О1, В	ulk Cargo Doo	r				
		В.	Prep	are to Re	emove th	ne Ri	nse Nozzle As	sembly				
			(1)	Do this AMM 38-3			tivate the Va	cuum Blower ar	nd Lav Flus	sh Sys	tem,	
			(2)			-	ocedures for 2-00/201).	working with 1	toilet wast	e and		
			(3)	Drain ar	nd flush	h the	waste system	(AMM 12-17-01	1/301).			
EFFE	стіл	ITY .					CLEAN/INSP	WASTE TANK F	TNSF NO771	FS		
							38-32-17-2A	38-014-01	PAGE 1	OF 11	APR 22/09	

SAS CARD

AIRLINE CARD NO.

38-014-01

MECH	INSP									
				<u>CAUTION</u> :	USE TOOLS CARE WITH A GRAPHIT YOU HIT THE TA YOU CANNOT SEE BECAUSE DAMAGE	E COMPOSITE SK NK WITH LOW EN BEFORE A TANK	IN, WHICH IS ERGY, THIS C	EASILY DAMA AN CAUSE DAM	AGED. IF MAGE THAT	
				(4) Open	the bulk cargo	door, 811 (AM	M 52-36-00/0	01).		
			(5) To gain access to the waste tanks, remove the aft bulkhead lining or the waste tank enclosure panels of the bulk cargo compartment (AMM 25–52–01/401).							
			С.		ZLE ATTACHED WI e Rinse Nozzle /					
				(1) Disco	onnect the rins	e line to the	rinse nozzle	assembly.		
				NOTE	There is one connected wi	nozzle per ta th an elbow.	nk. The noz	zle is		
					ve the clamp the le assembly to		-	-	-	
				(3) Remov	ve the drop-in	rinse nozzle a	ssembly from	the waste f	tank.	
				(4) Remov	ve the O-ring a	nd discard.				
		2.	<u>Cle</u>	an the Rins	<u>se Nozzle</u> (Fig.	202)				
			Α.	Equipment						
				(1) Brist	tle Brush – Com	mercially Avai	lable			
			Β.	Consumable	e Materials					
				(1) Soap	- Commercially	Available				
			С.	References	6					
				(1) AMM 3	38-32-00/201, s	tandard Proced	ures with La	v Waste and	Equipment	
			D.	Procedure						
					the standard pro oment (AMM 38-3)		orking with	the toilet w	waste and	
EFF	ECTI	VIT	Y -			CLEAN/INSP	WASTE TANK	RINSE NOZZLE	ES	
						38-32-17-2A	38-014-01	PAGE 2 (OF 11 DEC 22/03	3

38-014-01

SAS **BOEING** 767 TASK CARD

AIRLINE CARD NO.

MECH	INSP		
		(2)	Do this Task: TASK 38–32–17–002–001, Remove the Rinse Nozzle Assembly
		(3)	If necessary, the drop-in nozzle assembly may be disassembled.
			(a) NOZZLE ATTACHED WITH V-BAND CLAMP (NON-ROTATING); Some rinse nozzle assemblies have certain components bonded together. They can be identified by an adhesive bead located on the underside of the bonded rinse assembly.
			<u>NOTE</u> : Do not attempt to disassemble this bonded type.
			 Further disassembly of the non-bonded type may be accomplished by removing the assembly nut from the assembly mounting flange and separating the washer, mounting flange and gasket from the rinse nozzle.
			(b) NOZZLE ATTACHED WITH V-BAND CLAMP (ROTATING); Further disassembly may be required if the rotating rinse nozzle will not rotate. Unscrew rotating rinse nozzle from rinse housing. These parts were assembled using Loctite 242 locking compound and therefore may be difficult to separate.
			<u>NOTE</u> : Only perform this step if there is a malfunction with the rotating rinse nozzle.
			 Further disassembly may be accomplished by removing the assembly nut from the assembly mounting fitting and separating the washer, mounting fitting and gasket from the rinse housing.
		(4)	Remove the dirt from the rinse nozzle with a bristle brush and soap.
		(5)	Make sure the jets of the rinse nozzle are clean.
		(6)	Flush the rinse nozzle with clean water.
		(7)	If necessary, reassemble the drop-in rinse nozzle assembly.
			(a) NOZZLE MOUNTED WITH V-BAND CLAMP; Do these steps:
			 Install a new gasket between the mounting flange and the rinse nozzle.
EFF	ECTIVITY		CLEAN/INSP WASTE TANK RINSE NOZZLES
			38-32-17-2A 38-014-01 PAGE 3 OF 11 APR 22/07



38-014-01

SAS **BOEING**

AIRLINE CARD NO.

							TASK CARD				
MECH	INSP	-									
					<u>CAUTION</u> :	MUCH Loca	OT TIGHTEN THE . TOO MUCH TO TING PIN ON TH IN THE MOUNTI	RQUE CAN CAUS E RINSE NOZZL	E DAMAGE	ГО ТНЕ	-
							sher and the a e assembly nut				le and
					his task: mbly	TASK	38-32-17-402-	020, Install	the Rinse	Nozzle	
					his Task: 2-17-5)	TASK	38-32-17-725-	001 Rinse Noz	zle – Test	t (AMM	
		3.	<u>Ins</u>	<u>tall the R</u>	<u>inse Nozzl</u>	<u>e Ass</u>	embly (Fig. 20	1)			
			Α.	Prepare f	or the ins	talla	tion.				
				<u>CAUTION</u> :	WITH A GR YOU HIT T YOU CANNO	APHIT HE TA T SEE	FULLY BECAUSE E COMPOSITE SK NK WITH LOW EN BEFORE A TANK CAN OCCUR.	IN, WHICH IS ERGY, THIS CA	EASILY DAM N CAUSE DA	MAGED. AMAGE TI	IF HAT
					the standa pment (AMM		ocedures for w 2-00/201).	orking with t	he toilet	waste a	and
			В.				-BAND CLAMP; Assembly (Fig	. 201)			
				(1) Inst	all a new	0-rin	g on the mount	ing fitting.			
				tank		the i	se nozzle on t ndex pins on t nge.				
				<u>NOTE</u>			rked on the mo f the waste ta		must poir	nt	
				drop	-in nozzle	asse	clamp to attac mbly to the mo x-nut to 40–50	unting fittin	g. Tighte		
EFF	ECTI	VIT	Y -				CLEAN/INSP	WASTE TANK R	INSE NOZZI	ES	
							38-32-17-2A	38-014-01	PAGE 4	OF 11	APR 22/07

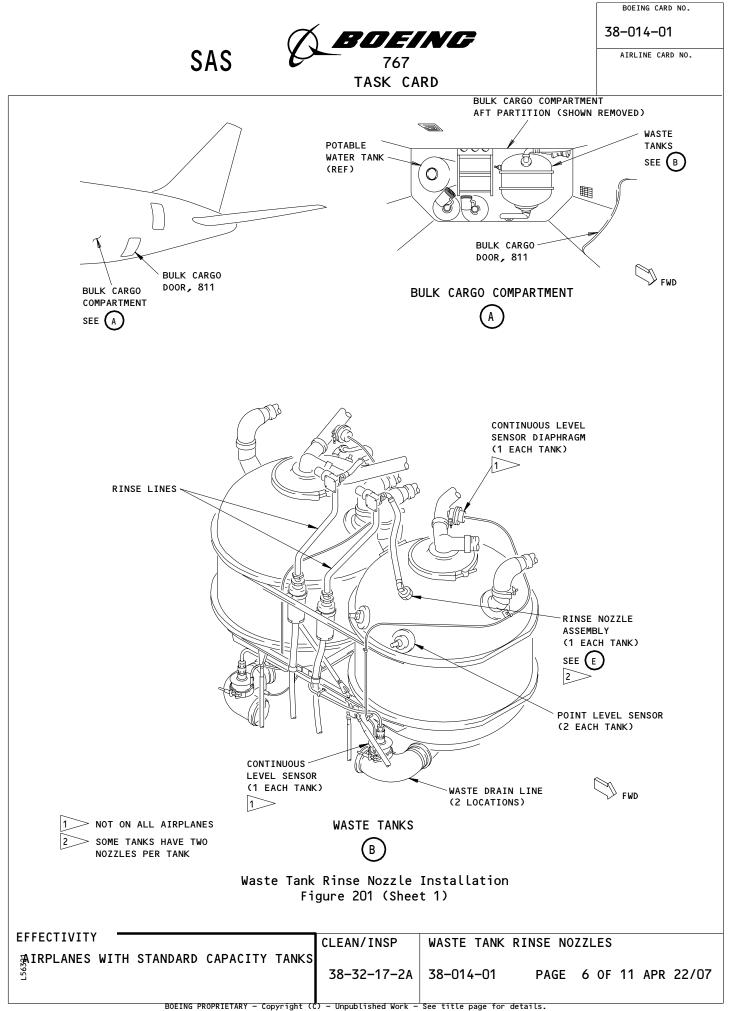
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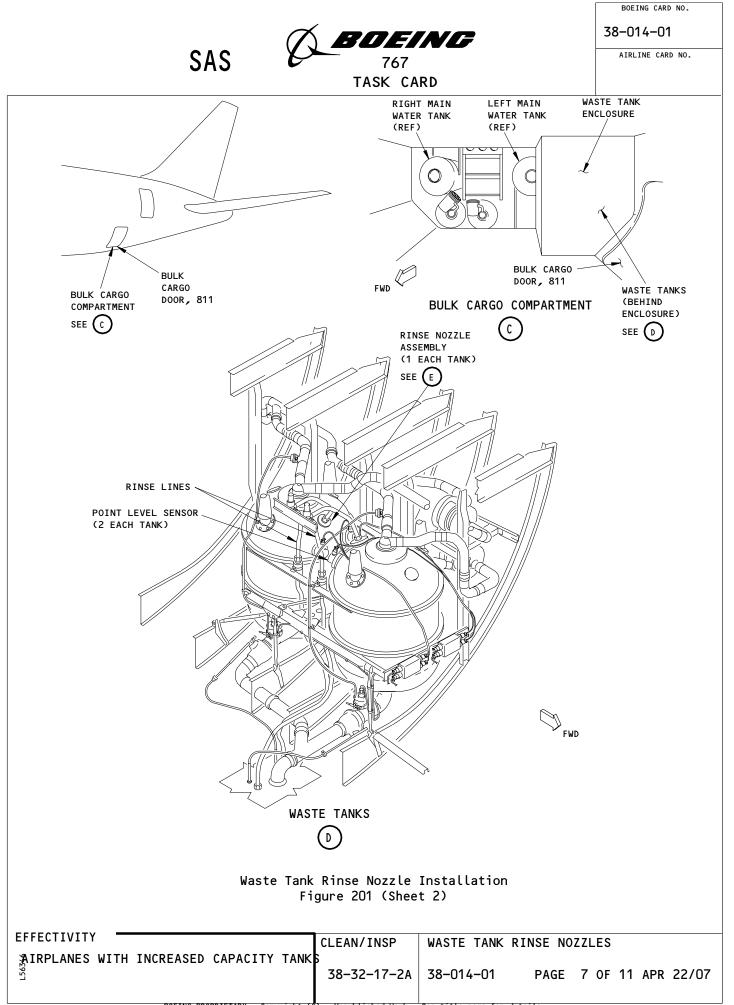


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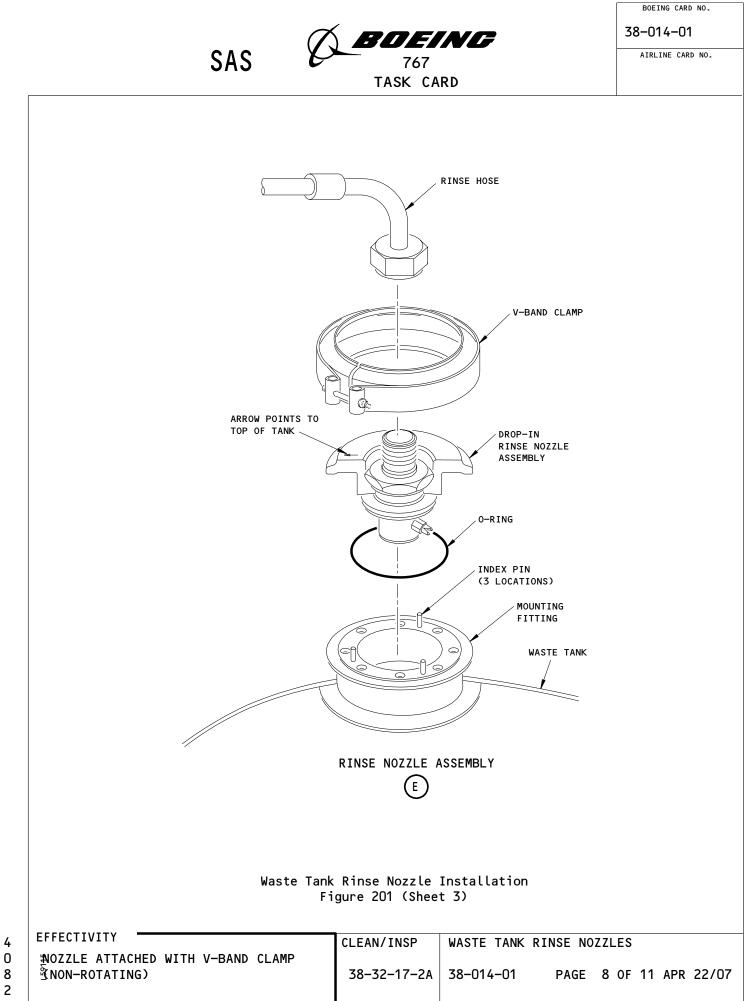
MECH	INSP	-									
			CAUTION: DO NOT TIGHTEN THE RINSE LINE NUT TOO MUCH. TOO MUCH TORQUE CAN DAMAGE TO THE LOCATING PINS ON THE MOUNTING								
			FLANGE OR THE LOCATING PIN HOLES IN THE RINSE NOZZLE ASSEMBLY. (4) Connect the rinse line elbow to the rinse nozzle. Tighten the swivel nut on the rinse line elbow to 40-50 in-lbs (4.5-5.6 Nm).								
		c.	Rinse Nozzle Installation Test								
			(1) Do this task: Reactivate the Vacuum Blower and Lav Flush System, AMM 38–32–00/201.								
			(2) Do the servicing procedure for the waste system (AMM 12-17-01/301).								
			(3) Make sure that there are no leaks at the rinse line fitting, and at the waste tank connection, during the servicing step.								
	D. Put the Airplane Back to Its Usual Condition										
			WARNING: OBEY THE INSTRUCTIONS IN THE PROCEDURE TO INSTALL THE CARGO LINING. THE INCORRECT INSTALLATION OF THE CARGO LINING CAN LET THE FIRE EXTINGUISHING AGENT OR SMOKE OUT OF THE CARGO COMPARTMENT DURING A FIRE.								
			(1) Install the aft bulkhead lining or waste tank enclosure panel of the bulk cargo compartment (AMM 25-52-01/401).								
		(2) Close the bulk cargo door, 811 (AMM 52-36-00/001).									
EFF	ECTI	VITY	CLEAN/INSP WASTE TANK RINSE NOZZLES								
			38-32-17-2A 38-014-01 PAGE 5 OF 11 APR 22/0								

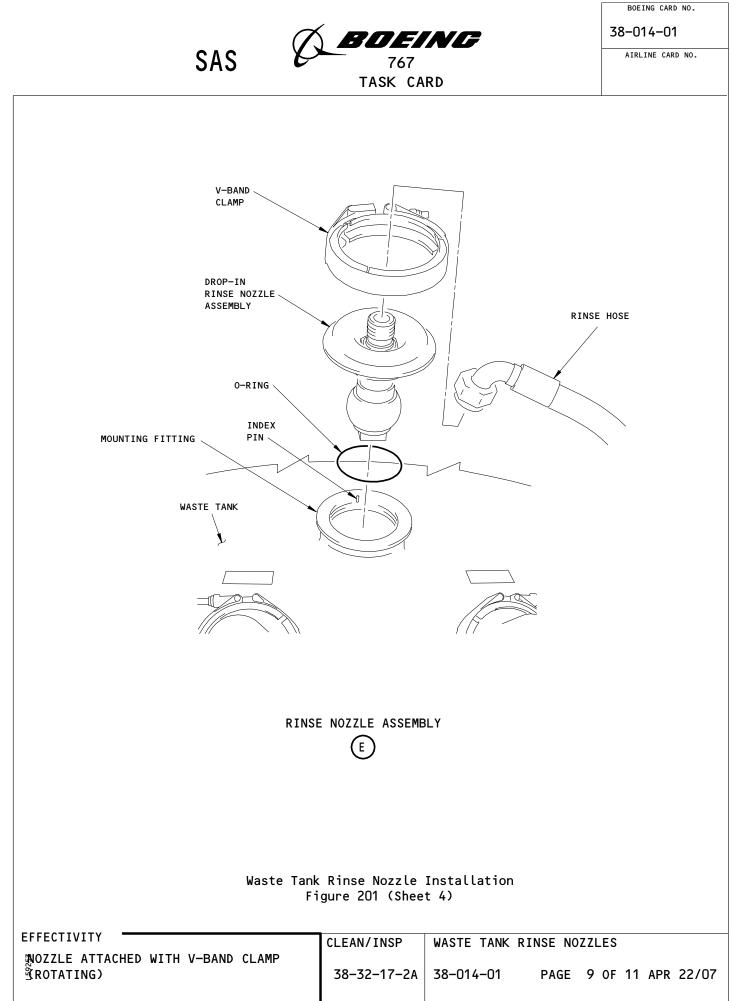


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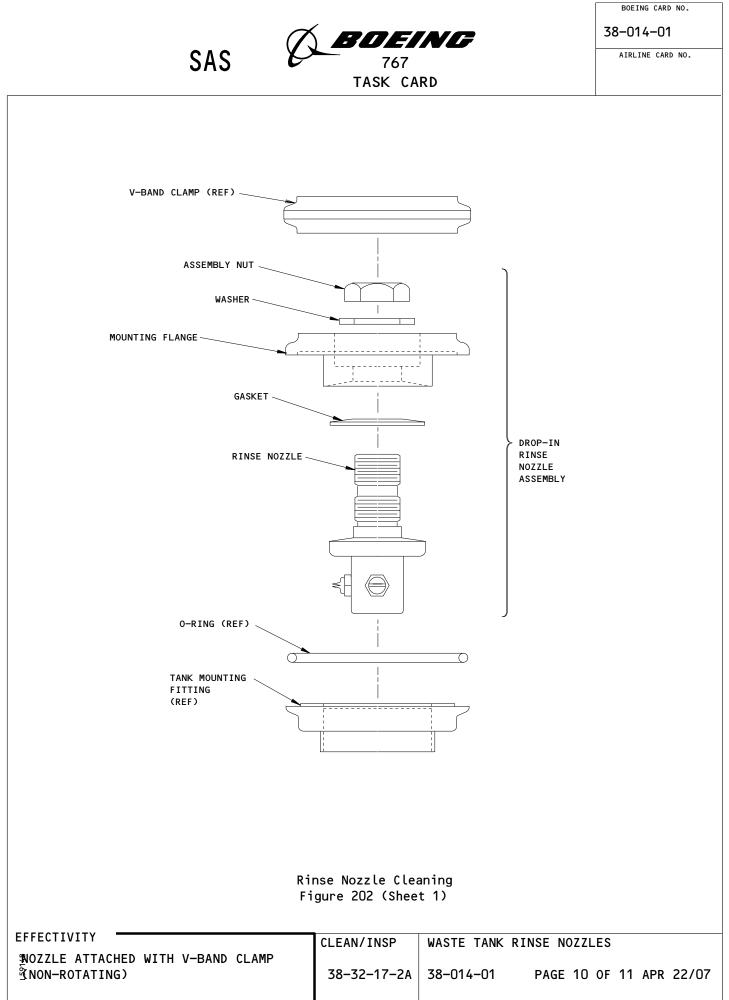


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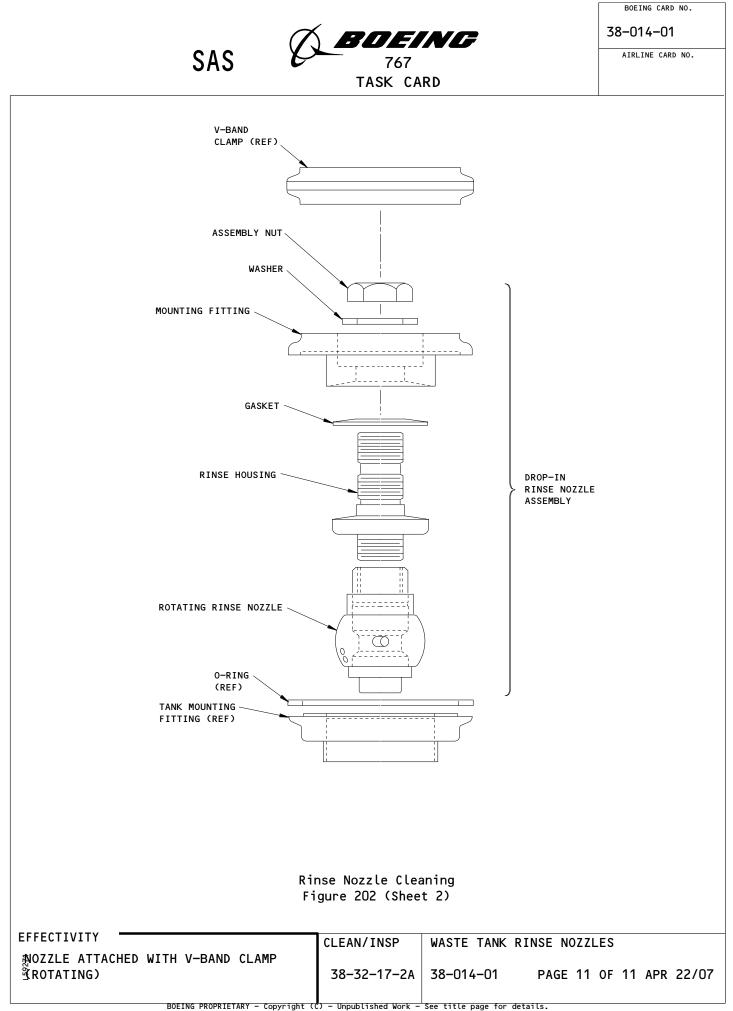




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	STAT	ON]									BO	EING CARD NO.
	TAIL NO.			-			(٢.	BOEIK				38-0)15–01
					S	AS	V		767				AIR	LINE CARD NO.
	DAT	E			·		•		TASK CARD)				
SKILL		WC	ORK AR	EA	REL	ATED TASK	(INTERVAL			PHASE	MPD REV	TASK CARD REVISION
AIRP	L	AFT	COM	1PT					10			11212	011	AUG 22/08
	TASK	_					TITLE			STRUCTURAL ILLUSTRAT	TION REI	FERENCE	A AIRPLA	PPLICABILITY NE ENGINE
REP	LAC	E		WAST	ETANK	C RINS	E LINE	FI	LTERS				PAS	S ALL
		ZONE	S							ACCESS PANELS				
165						811								
														MPD ITEM NUMBER
MECH I	NSP													
		RE	PLAC	E THE	WASTE	E TANK	RINSE	LI	NE FILTERS.	(SOME FILTERS			38-3	32-18-2A
		MA	YBE	CLEAN	ED AND) ARE	NOT RE	QUI	RED TO BE REP	LACED.)				
		1.	<u>Ren</u>	<u>nove t</u>	<u>he Rir</u>	<u>nse Li</u>	<u>ne Fil</u>	ter	(Fig. 201)					
			Α.	Refe	rences	5								
				(1)	AMM 1	2–17–	01/301	, W	aste System S	ervicing				
				(2)	AMM 2	25-52-	01/401	, c	argo Compartm	ent Lining				
				(3)	(3) AMM 38-32-00/201, Deactivate Vaccum Blowers and Lav Flush								h Sys	stem
				(4)	AMM 5	52-36-	00/001	, в	ulk Cargo Doo	r				
			в.	Proc	edure									
				(1)	Do th	nis ta	sk: W	last	e System Serv	icing (AMM 12-	-17-0)1/301)	•	
					<u>NOTE</u> :				he chemical p flush the wa	recharge after ste system.	r you	u do th	e tas	sk
				(2)			sk: D 00/201		tivate the Va	cuum Blower ar	nd La	av Flus	h Sys	stem,
				(3)	0pen	the b	ulk ca	irgo	door, 811 (A	MM 52-36-00/00)1).			
				(4)					stem enclosur -52-01/401).	e lining of th	ne bu	ılk car	go	
		I												
EFFE	СТІ	VITY	('						REPLACE	WASTE TANK R	RINSE	LINE	FILTE	RS
					TE SYS	STEM								
RINSE LINE FILTER									38-32-18-2A	38-015-01	P	AGE 1	OF 6	5 DEC 22/03



SAS 767 TASK CARD

AIRLINE CARD NO.

38-015-01

						TASK CARD						
MECH	INSP											
				<u>CAUTION</u> :	USE TOOLS CARE WITH A GRAPHIT YOU HIT THE TAI YOU CANNOT SEE BECAUSE DAMAGE	E COMPOSITE SK NK WITH LOW EN BEFORE A TANK	IN, WHICH IS ERGY, THIS CA	EASILY DAM AN CAUSE DA	AGED. IF	NK,		
				(5) Loos	sen the support	clamp(s) of th	e rinse line	filter ass	embly.			
				(6) Loos	sen the upper and	d lower hose from the rinse line filter assembly.						
				(a)	Discard the pa	acking.						
	2	2. 9	Clea	an the Ri	nse Line Filter	(Fig. 201)						
		I	Α.	General								
		I	Β.	Consumab	le Materials							
				(1) DOO!	504 Grease, Petro	rolatum – VV-P-236						
				(2) B500	099 Detergent, co	concentrated anionic (Alconox)						
				(3) BOO	541 Cleaner, Gen	eral Purpose						
			с.	Procedure	2							
				(1) Remo	ove the filter e	element as follows.						
				(a)	Remove the inle housing.	et connector and the spring from the filter.						
				(b)	Remove the fil	ter element fr	om the filter	r housing.				
				(c)	Remove the pacl connector.	kings from the	filter eleme	ent and the	inlet			
				(2) Clea	an the filter ele	ement as follo	WS:					
		(a) Soak the filter element, in a mild detergent solution. Use the General purpose cleaner or a liquid dishwashing detergent, Mix four fluid ounces (118 CC) detergent per one gallon (4 Liters) warm water.								ix		
		(b) Reverse flow flush with warm tap water.										
						REPLACE	WASTE TANK F	RINSE LINE	FILTERS			
AIRPLANES WITH WASTE SYSTEM RINSE LINE FILTER						38-32-18-2A	38-015-01	PAGE 2	OF 6 AUG	22/08		

38-015-01

	A BOEING
SAS	767
	TASK CARD

AIRLINE CARD NO.

						TASK CARD				
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				(c)	Blow dry with	low pressure a	ir.			
				(d)	Make sure the	filter element	is in servic	able condi	tion.	
				(3) Asse	emble the filter	assembly as f	ollows:			
				(a)	Apply the grea	se to the pack	ing and the t	hreads of	the inlet	
					connector.					
				(b)	Install new pa connector.	ckings on the	filter elemen	t and the	inlet	
				(c)	Put the filter	element in it	s position in	the filte	r housing.	
				(d)	Install the sp housing.	ring and the i	nlet connecto	r in the f	ilter	
		3.	<u>Ins</u>	tall the F	<u>Rinse Line Filte</u>	<u>r</u> (Fig. 201)				
			Α.	Consumab	le Materials					
				(1) DOO5	504 Grease, Petr	olatum – VV–P–	236			
			В.	Procedure	2					
				<u>CAUTION</u> :	USE TOOLS CARE WITH A GRAPHIT YOU HIT THE TA YOU CANNOT SEE BECAUSE DAMAGE	E COMPOSITE SK NK WITH LOW EN BEFORE A TANK	IN, WHICH IS ERGY, THIS CA	EASILY DAM N CAUSE DA	AGED. IF MAGE THAT	Κ,
					ly the grease to tings, and the t				e hose	
				(2) Inst	call the new pac	king on the up	per (outlet)	rinse hose	fitting.	
					the rinse line the inlet port		position in t	he support	clamp(s)	
				(4) Conr	nect the rinse l	ines to the tw	o ends of the	rinse lin	e filter.	
				(5) Tigh	nten the support	clamp(s).				
			с.	Waste Tar	nk Rinse Filter	Installation T	est			
	ECTI				(OTEM	REPLACE	WASTE TANK R	INSE LINE	FILTERS	
AIRPLANES WITH WASTE SYSTEM RINSE LINE FILTER					131EM	38-32-18-2A	38-015-01	PAGE 3	OF 6 AUG	22/08

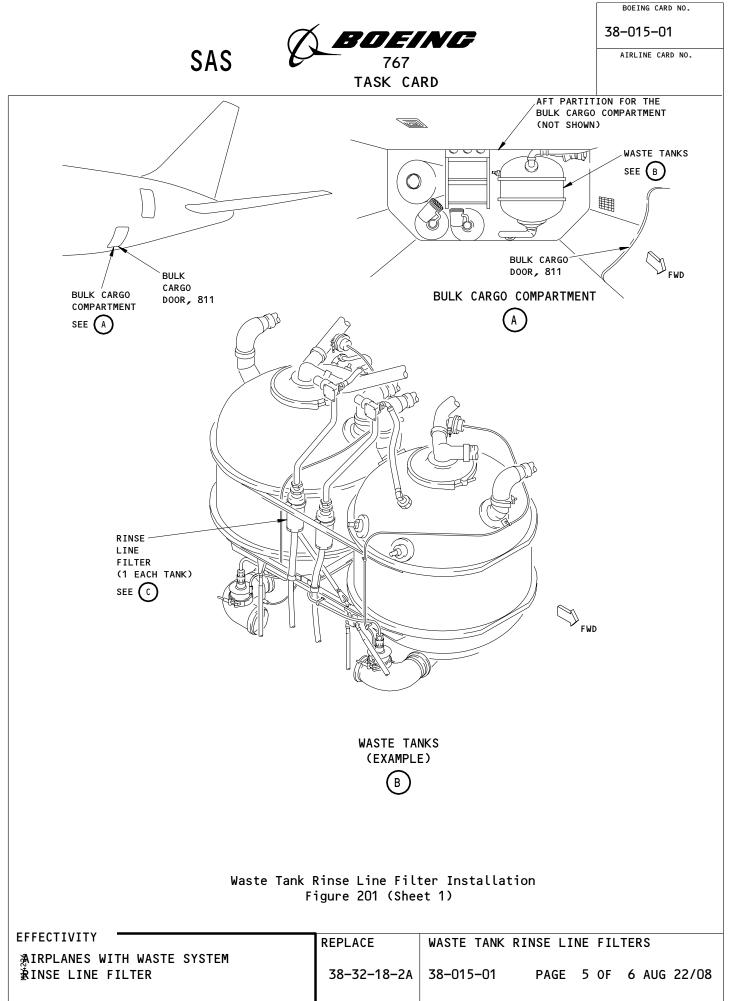
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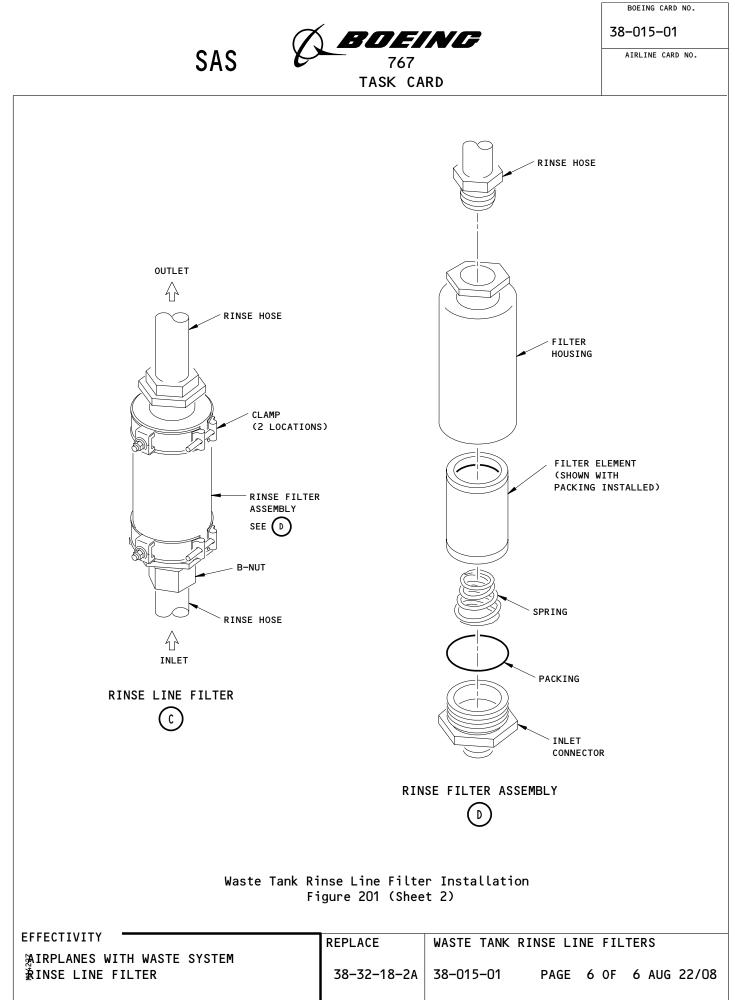
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			1) Open the cap on the rinse fitting assembly.
			2) Connect a rinse water hose from the service waste system servicing equipment to the rinse fitting assembly.
			3) Fill the waste tank with 30 gallons to 50 gallons of water.
			4) Examine the rinse filter and the connections for leakage.
		D.	Put the Airplane Back to its Usual Condition
			1) Do this task: Activate the Vacuum Blower and Lav Flush System, AMM 38–32–00/201.
			<u>IARNING</u> : OBEY THE INSTRUCTIONS IN THE PROCEDURE TO INSTALL THE CARGO LINING. THE INCORRECT INSTALLATION OF THE CARGO LINING CAN LET THE FIRE EXTINGUISHING AGENT OR SMOKE OUT OF THE CARGO COMPARTMENT DURING A FIRE.
			2) Install the aft bulkhead lining in the bulk cargo compartment (AMM 25–52–01/401).
			3) Close the bulk cargo door, 811 (AMM 52-36-00/001).
			REPLACE WASTE TANK RINSE LINE FILTERS
		LINE FI	WASTE SYSTEM TER 38-32-18-2A 38-015-01 PAGE 4 OF 6 AUG 22/08





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	STATION TAIL NO.											BOE	EING CARD NO.		
							$ \Delta $		BDEIN	IG		38-0	016-01		
	DATE				S	AS	\mathcal{V}		767			AIR	LINE CARD NO.		
	DA								TASK CARD						
SKIL	L	W	ORK ARI	EA	REL	ATED TASK			INTERVAL		PHASE	MPD REV	TASK CARD REVISION		
AIR			COM	IPT					10		11212	011	APR 22/06		
				шаст						STRUCTURAL ILLUSTRATION R	EFERENCE	AIRPLAN	PPLICABILITY NE ENGINE		
UP	ERAT	TON	AL	WASI		DRAIN	I VALVE	: 5				PAS	S ALL		
16	31	ZONE 65	ES			163AL	. 811			ACCESS PANELS					
MECH	INSP												MPD ITEM NUMBER		
			E WA <u>Was</u>	STE D	RAIN C <u>nk Rin</u>	ONNECI <u>se Lir</u>	TION.	ain_	Line, Drain	VALVE AND CAP ON Valve and Drain C		38-3	2-00-5D		
			<u> </u>		pment										
				(1)	Toile	t Wast	ce Serv	ice	Cart (servi	ce cart)					
			в.	Refe	References										
				(1)	AMM 1	2–17–0)1/301,	, Wa	ste Tank						
				(2)	AMM 5	2-36-0	0/001,	, Bu	lk Cargo Doo	r					
				(3)	AMM 5	2–49–(0/001,	, Ex	ternal Servi	ce Door					
				(4)	AMM 2	5-52-0	01/401,	, Co	ntainerized	Cargo Compartment	: Sidewa	ıll Li	nings		
			с.	Acce	SS										
				(1)		ion Zo 63 65	Area B			Compartment (Lef o Compartment, (R					
				(2)	Acces 1	s Pane 63AL		ce T	ank Service	Panel					
			D.	Prep	are fo	r the	Test								
				(1)	OPEN	these	circui	it b	reakers and	then attach the D	0-NOT-C	LOSE	tag:		
					(a)	On the	e overh	nead	panel, P11,						
EFF	ЕСТІ		Y -					_			NI 1741 17-				
	_ , , ,		•						OPERATIONAL	WASTE TANK DRAI	N VALVE	5			
									38-32-00-5D	38-016-01 F	PAGE 1	0F 7	' AUG 22/02		

BOEING	CARD	NO.
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SAS **BOEING** TASK CARD

AIRLINE CARD NO.

38-016-01

							TASK CARD					
MECH	INSP											
				1)	11R8, F	LUSH	I CONT LAV SYS	1				
				2)	11R35,	FLUS	SH CONT LAV SY	S 2				
			(b)	0n	the APU	exte	ernal power pa	nel, P34,				
				1)	34N10,	FLUS	SH CONT LAV SY	S 1				
				2)	34N11,	FLUS	SH CONT LAV SY	S 2				
			<u>WARNING</u> :	G: MAKE SURE THAT YOU WEAR CLOTHING AND EQUIPMENT THAT PROTECTS YOU FROM THE TOILET WASTE THAT CAN COME FROM THE SERVICE PANEL. A FAILURE OF THE DRAIN CAP CAN CAUSE THE CONTAMINATED WATER TO FLOW UNEXPECTEDLY FROM THE SERVICE PANEL.								
			<u>CAUTION</u> :	WIT YOL YOL	H A GRAP J HIT THE J CANNOT	PHITE TAN SEE	ULLY BECAUSE COMPOSITE SK K WITH LOW EN BEFORE A TANK CAN OCCUR.	IN, WHICH IS ERGY, THIS C	EASILY D AN CAUSE	AMAGE DAMAG	D. IF E THAT	VK,
			(2) Drai	n ar	nd rinse	the	waste system	(AMM 12-17-0	1/301).			
			(3) 0pen	the	e bulk ca	argo	door, 811 (AM	M 52-36-00/0	01).			
					he aft b 52-01/40		nead lining of	the bulk ca	rgo compa	rtmen	t	
		E.	Waste Tan	k Ri	nse Line	e, Dr	ain Line and	Drain Valve	Outward L	.eakag	e Test	
		<u>NOTE</u> : This test gives the steps for one waste tank. Do the steps again for the other waste tank. When these tests have been completed, do the test for leakage from the cap for the waste drain outlet.								,		
		(1) Open the door to the service panel for the waste system, 163AL (AMM 52-49-00/001).										
		(2) Make sure that the drain valve handle is in the closed position.										
EFF	ECTI	VITY .					OPERATIONAL	WASTE TANK	DRAIN VAL	VES		
							38-32-00-5D	38-016-01			7 DEC	22/03

AIRLINE CARD NO.

38-016-01

SAS BOEING

			TASK CARD						
MECH	INSP								
		(3)	Make sure the cap for the waste drain outlet is closed.						
			<u>NOTE</u> : Make sure the expandable plug is installed if it is applicable.						
		(4)	Connect the water hose from the service cart to the applicable flush connection on the service panel.						
		(5)	Use the pump on the service cart to put 50 gallons (200 liters) of water into the waste tank.						
			<u>NOTE</u> : Use rinse water at a recommeded 30–50 psig (205–345 kPa) with a maximum of 80 psig (550 kPa).						
			<u>NOTE</u> : Keep the water in the waste tank to do the test for leakage around the cap of the waste drain outlet.						
		(6)	Make sure there are no leaks at the hose connections in the flush line to the waste tank.						
		(7)	Make sure that the connection for the drain line from the waste tank does not have a leak.						
			<u>NOTE</u> : You must wait for not less than 30 minutes after you put the water in the tank before you do this step.						
		(8)	Open the cap (and expandable plug, if applicable) at the waste drain outlet.						
		(9)	Make sure there was no leakage at the drain outlet when you opened the cap.						
	<u>NOTE</u> : The leakage at the waste drain outlet indicates the drain valve has a leak.								
		(10) AIRPLANES WITH PRECHARGE SHUTOFF VALVE; To close the precharge shutoff valve, do this task: Reactivate the Precharge Shutoff Valve, AMM 38-32-00/201.							
EFF	ECTIVITY		OPERATIONAL WASTE TANK DRAIN VALVES						
			38-32-00-50 38-016-01 PAGE 3 OF 7 APR 22/06						

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AIRLINE CARD NO.

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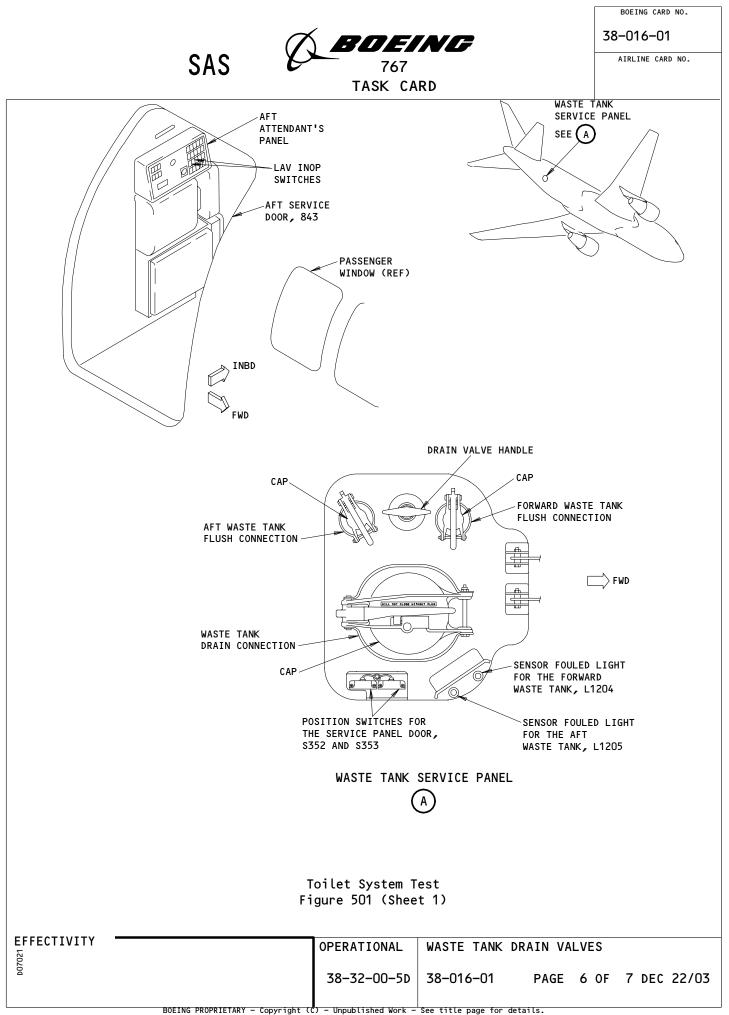
				TASK CARD									
MECH	INSP	_											
		F.	Draiı	n Cap Outward Leakage Test									
			<u>NOTE</u>	: The cap for the waste drain outlet is referred to as the drain cap in this procedure. The drain cap is on the service panel.									
			(1)	Close the drain cap (and install the expandable plug, if applicable).									
			(2)	Pull the drain valve handle to the open position.									
			(3)	After 30 minutes, make sure there is no leakage from the drain cap.									
			(4)	Make sure there is no leakage from the drain cap at the waste drain outlet.									
				<u>NOTE</u> : The leakage from the drain cap indicates the seal on the drain cap is damaged.									
			(5)	Remove the DO-NOT-CLOSE tag and CLOSE the following circuit breakers:									
				(a) On the overhead panel, P11,									
				1) 11R8, FLUSH CONT LAV SYS 1									
				2) 11R35, FLUSH CONT LAV SYS 2									
				(b) On the APU external power panel, P34,									
		1) 34N10, FLUSH CONT LAV SYS 1											
				2) 34N11, FLUSH CONT LAV SYS 2									
		G.	Put	the Airplane to Its Usual Condition.									
			(1)	Disconnect the waste drain hose from the waste drain fitting.									
	(2) Drain and service the waste system (AMM 12-17-01/301).												
		(3) Install the aft bulkhead lining for the bulk cargo compartment (AMM 25–52–01/401).											
		(4) Close the bulk cargo door.											
			(5)	Push the drain valve handle to close the drain valves.									
EFF	ЕСТІ	VITY		OPERATIONAL WASTE TANK DRAIN VALVES									
				38-32-00-50 38-016-01 PAGE 4 OF 7 DEC 22/03									

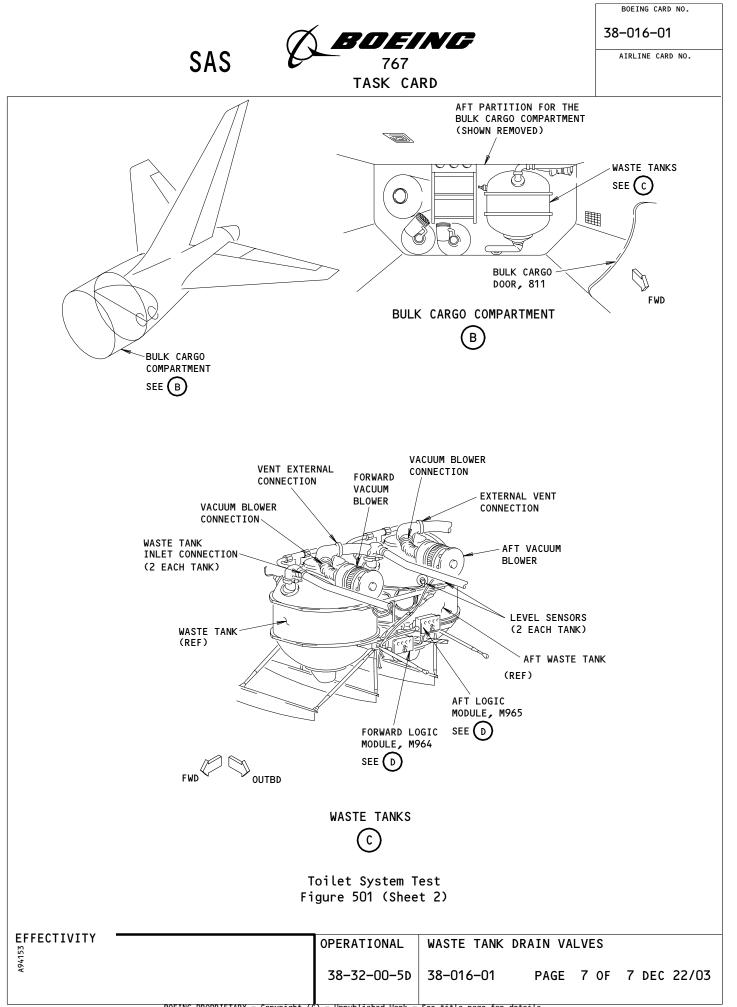
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AIRLINE CARD NO.



MECH	INSP																	
			(6)	Close	the	door	on	the	waste	tank	servic	e p	anel	-				
	1 1																	
EFFECTIVITY				OF	PERATIO	WASTE TANK DRAIN VALVE				ALVES								
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