

CHAPTER

35

OXYGEN

**CHAPTER 35
OXYGEN**

Subject/Page	Date	COC	Subject/Page	Date	COC	Subject/Page	Date	COC
35-EFFECTIVE PAGES			35-050-00-01	SYS		35-070-00-01	SYS (cont)	
1 thru 2	JUN 15/2016		1	Jun 15/2015		D 22	Jun 15/2016	
35-010-00-01	SYS		2	Jun 15/2015		D 23	Jun 15/2016	
1	Jun 15/2015		3	Oct 15/2015		D 24	Jun 15/2016	
2	Oct 15/2015		4	Feb 15/2015		D 25	Jun 15/2016	
3	Oct 15/2015		5	Oct 15/2015		D 26	Jun 15/2016	
4	Oct 15/2015		35-060-00-01	SYS		D 27	Jun 15/2016	
5	Oct 15/2015		1	Jun 15/2015		D 28	Jun 15/2016	
6	Oct 15/2015		2	Feb 15/2015		35-070-00-03	SYS	
7	Oct 15/2015		3	Feb 15/2016		A 1	Jun 15/2016	
35-020-00-01	SYS		35-065-00-01	SYS		A 2	Jun 15/2016	
1	Feb 15/2016		1	Feb 15/2015		A 3	Jun 15/2016	
2	Oct 15/2015		2	Feb 15/2015		A 4	Jun 15/2016	
3	Oct 15/2015		3	Feb 15/2015		A 5	Jun 15/2016	
4	Oct 15/2015		4	Oct 15/2015		A 6	Jun 15/2016	
5	Feb 15/2016		35-070-00-01	SYS		A 7	Jun 15/2016	
6	Feb 15/2016		R 1	Jun 15/2016		A 8	Jun 15/2016	
7	Oct 15/2015		R 2	Jun 15/2016		A 9	Jun 15/2016	
8	Oct 15/2015		R 3	Jun 15/2016		A 10	Jun 15/2016	
9	Oct 15/2015		R 4	Jun 15/2016		A 11	Jun 15/2016	
10	Oct 15/2015		R 5	Jun 15/2016		A 12	Jun 15/2016	
11	Oct 15/2015		R 6	Jun 15/2016		A 13	Jun 15/2016	
35-040-00-02	SYS		R 7	Jun 15/2016		A 14	Jun 15/2016	
1	Oct 15/2015		R 8	Jun 15/2016		A 15	Jun 15/2016	
2	Jun 15/2015		R 9	Jun 15/2016		A 16	Jun 15/2016	
3	Jun 15/2015		R 10	Jun 15/2016		35-070-00-04	SYS	
4	Jun 15/2015		R 11	Jun 15/2016		A 1	Jun 15/2016	
5	Jun 15/2015		R 12	Jun 15/2016		A 2	Jun 15/2016	
6	Jun 15/2015		R 13	Jun 15/2016		A 3	Jun 15/2016	
7	Oct 15/2015		R 14	Jun 15/2016		A 4	Jun 15/2016	
8	Oct 15/2015		R 15	Jun 15/2016		A 5	Jun 15/2016	
9	Jun 15/2015		R 16	Jun 15/2016		A 6	Jun 15/2016	
10	Oct 15/2015		R 17	Jun 15/2016		A 7	Jun 15/2016	
11	Oct 15/2015		R 18	Jun 15/2016		A 8	Jun 15/2016	
12	Jun 15/2015		R 19	Jun 15/2016		A 9	Jun 15/2016	
13	Jun 15/2015		D 20	Jun 15/2016		A 10	Jun 15/2016	
14	Oct 15/2015		D 21	Jun 15/2016		A 11	Jun 15/2016	

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

35-EFFECTIVE PAGES

**CHAPTER 35
OXYGEN**

Subject/Page	Date	COC	Subject/Page	Date	COC	Subject/Page	Date	COC
35-070-00-04	SYS (cont)		35-080-00-01	SYS (cont)				
A 12	Jun 15/2016		19	Oct 15/2015				
A 13	Jun 15/2016		35-090-00-01	SYS				
A 14	Jun 15/2016		1	Jun 15/2015				
A 15	Jun 15/2016		2	Feb 15/2015				
35-075-00-01	SYS		R 3	Jun 15/2016				
1	Jun 15/2015		O 4	Jun 15/2016				
2	Jun 15/2015		35-100-00-01	SYS				
3	Oct 15/2015		1	Oct 15/2014				
4	Feb 15/2015		2	Feb 15/2015				
5	Feb 15/2015		3	Feb 15/2015				
6	Feb 15/2015		4	Oct 15/2015				
7	Feb 15/2015		R 5	Jun 15/2016				
8	Oct 15/2015		35-120-00-01	SYS				
9	Oct 15/2015		1	Oct 15/2014				
10	Oct 15/2015		R 2	Jun 15/2016				
11	Oct 15/2015		R 3	Jun 15/2016				
12	Oct 15/2015		4	Oct 15/2015				
35-080-00-01	SYS							
1	Jun 15/2015							
R 2	Jun 15/2016							
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4	Jun 15/2015							
5	Feb 15/2015							
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R 7	Jun 15/2016							
8	Jun 15/2015							
9	Feb 15/2016							
10	Feb 15/2016							
11	Feb 15/2015							
12	Jun 15/2015							
R 13	Jun 15/2016							
14	Oct 15/2015							
15	Oct 15/2015							
16	Oct 15/2015							
17	Oct 15/2015							
18	Oct 15/2015							

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

35-EFFECTIVE PAGES

AIRLINE CARD NO		TITLE FLIGHT CREW OXYGEN MASK/REGULATOR			BOEING CARD NO. 35-010-00-01
DATE	TASK OPERATIONAL				RELATED CARD
TAIL NUMBER	WORK AREA CREW CABIN	VERSION 1.1	THRESHOLD 6000 FH	REPEAT 6000 FH	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				
		ACCESS 821			ZONE 122 210

Operationally check each flight crew oxygen mask/regulator (out of the box assembly).

A. References

Reference	Title
AMM 23-51-00-710-801	Flight Interphone System - Operational Test (P/B 501)
AMM 24-22-00-860-811	Supply Electrical Power (P/B 201)
AMM 35-00-00-910-802	Safety Precautions (P/B 201)
AMM 35-12-85-910-801	Crew Oxygen Mask Stowage (P/B 201)

EFFECTIVITY
AKS ALL

SOURCE
MRB

FLIGHT CREW OXYGEN MASK/REGULATOR

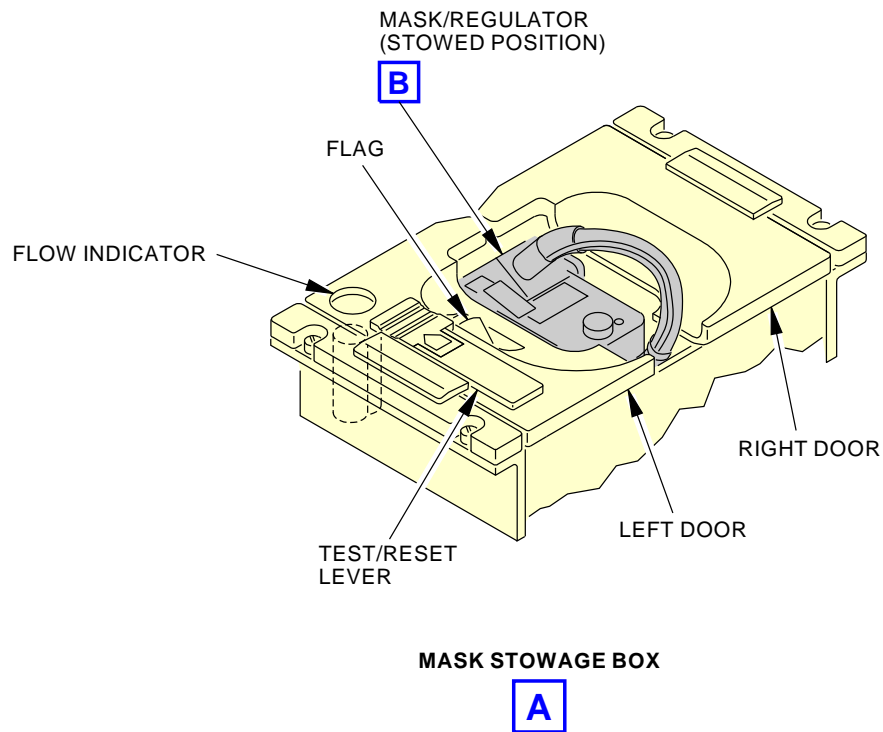
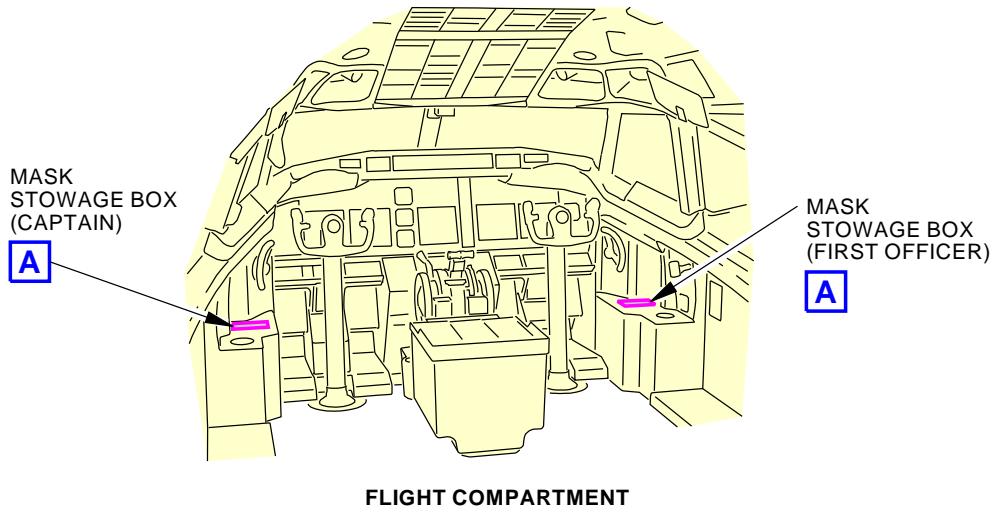
**D633A109-AKS
35-010-00-01**

**Page 1 of 7
Jun 15/2015**

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-010-00-01																									
TASK 35-12-00-700-802 1. Crew Oxygen Mask-Regulator Test (Figure 1 or Figure 2) A. General (1) This test examines mask-regulator. The mask-regulator is removed from the mask stowage box or cup. (2) This test uses oxygen supplied from the crew oxygen cylinder. B. Prepare for the Test SUBTASK 35-12-00-910-002 (1) To read and obey the safety precautions and general instructions before you do the maintenance, do this task: Safety Precautions, AMM TASK 35-00-00-910-802. SUBTASK 35-12-00-860-003 (2) Do this task: Supply Electrical Power, AMM TASK 24-22-00-860-811. SUBTASK 35-12-00-860-004 (3) Make sure that these circuit breakers are closed: CAPT Electrical System Panel, P18-3 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> </tbody> </table> F/O Electrical System Panel, P6-2 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>22</td> <td>C00086</td> <td>AUDIO F/O</td> </tr> <tr> <td>D</td> <td>23</td> <td>C00083</td> <td>AUDIO CAPT</td> </tr> <tr> <td>D</td> <td>24</td> <td>C00085</td> <td>AUDIO OBS</td> </tr> </tbody> </table> SUBTASK 35-12-00-840-004 (4) Make sure that the shutoff valve on the crew oxygen cylinder is open and the supply line is pressurized. <u>NOTE:</u> The crew oxygen cylinder is behind the bottom center panel on the forward wall of the forward cargo compartment. SUBTASK 35-12-00-840-005 (5) Make sure that the pressure indicator shows a cylinder pressure of 150-1900 psig (found on the aft overhead panel). SUBTASK 35-12-00-840-006 (6) Make sure that the mask-regulator is connected correctly to the mask stowage box. C. Mask-Regulator Operational Test (EROS MF10/MF20 and NASAL MASKS) SUBTASK 35-12-00-010-001 (1) Pull the mask-regulator from the stowage box or cup. <u>NOTE:</u> Do one mask-regulator at a time. Do the test again for the other flight crew mask-regulators.				Row	Col	Number	Name	F	7	C00156	OXYGEN IND	Row	Col	Number	Name	D	22	C00086	AUDIO F/O	D	23	C00083	AUDIO CAPT	D	24	C00085	AUDIO OBS	MECH	INSP
				Row	Col	Number	Name																						
F	7	C00156	OXYGEN IND																										
Row	Col	Number	Name																										
D	22	C00086	AUDIO F/O																										
D	23	C00083	AUDIO CAPT																										
D	24	C00085	AUDIO OBS																										
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-010-00-01																										

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-010-00-01	
<p>SUBTASK 35-12-00-710-018</p> <p>(2) Hold the mask-regulator, and push and hold the red HARNESS INFLATION LEVERS (View B).</p> <p>SUBTASK 35-12-00-710-020</p> <p>(3) Make sure that the blinker on the stowage box turns yellow and then black in seconds. <u>NOTE:</u> A blinker is not installed on mask stowage cups. <u>NOTE:</u> This shows that the harness does not have a leak.</p> <p>SUBTASK 35-12-00-710-021</p> <p>(4) Put the mask-regulator unit on your head and on your face. <u>NOTE:</u> The HARNESS will inflate until it holds your head.</p> <p>SUBTASK 35-12-00-710-022</p> <p>(5) Breathe through the mask-regulator unit with the DILUTION CONTROL LEVER set to N (normal), and when it is at the 100% position.</p> <p>SUBTASK 35-12-00-710-023</p> <p>(6) Make sure that the oxygen FLOW INDICATOR shows flow. <u>NOTE:</u> Stowage cups do not have a FLOW INDICATOR.</p> <p>SUBTASK 35-12-00-710-024</p> <p>(7) Make sure that you can breathe correctly in each switch position.</p> <p>SUBTASK 35-12-00-710-025</p> <p>(8) With the DILUTION CONTROL LEVER set to the 100% position, turn the EMERGENCY OXYGEN SELECTOR KNOB to the EMERGENCY position.</p> <p>SUBTASK 35-12-00-710-026</p> <p>(9) Make sure that you can breathe correctly. <u>NOTE:</u> When you set the EMERGENCY position, a continuous oxygen flow is supplied. Breathing must be free.</p> <p>SUBTASK 35-12-00-710-027</p> <p>(10) After three breaths, turn the EMERGENCY OXYGEN SELECTOR KNOB to the normal position.</p> <p>SUBTASK 35-12-00-710-030</p> <p>(11) To do the communication test between each of the flight crew stations with the oxygen mask, do this task: Flight Interphone System - Operational Test, AMM TASK 23-51-00-710-801. <u>NOTE:</u> Some masks do not have communication equipment installed.</p> <p>SUBTASK 35-12-00-410-001</p> <p>(12) Do this task: Crew Oxygen Mask Stowage, AMM TASK 35-12-85-910-801.</p> <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
				EFFECTIVITY AKS ALL	

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-010-00-01
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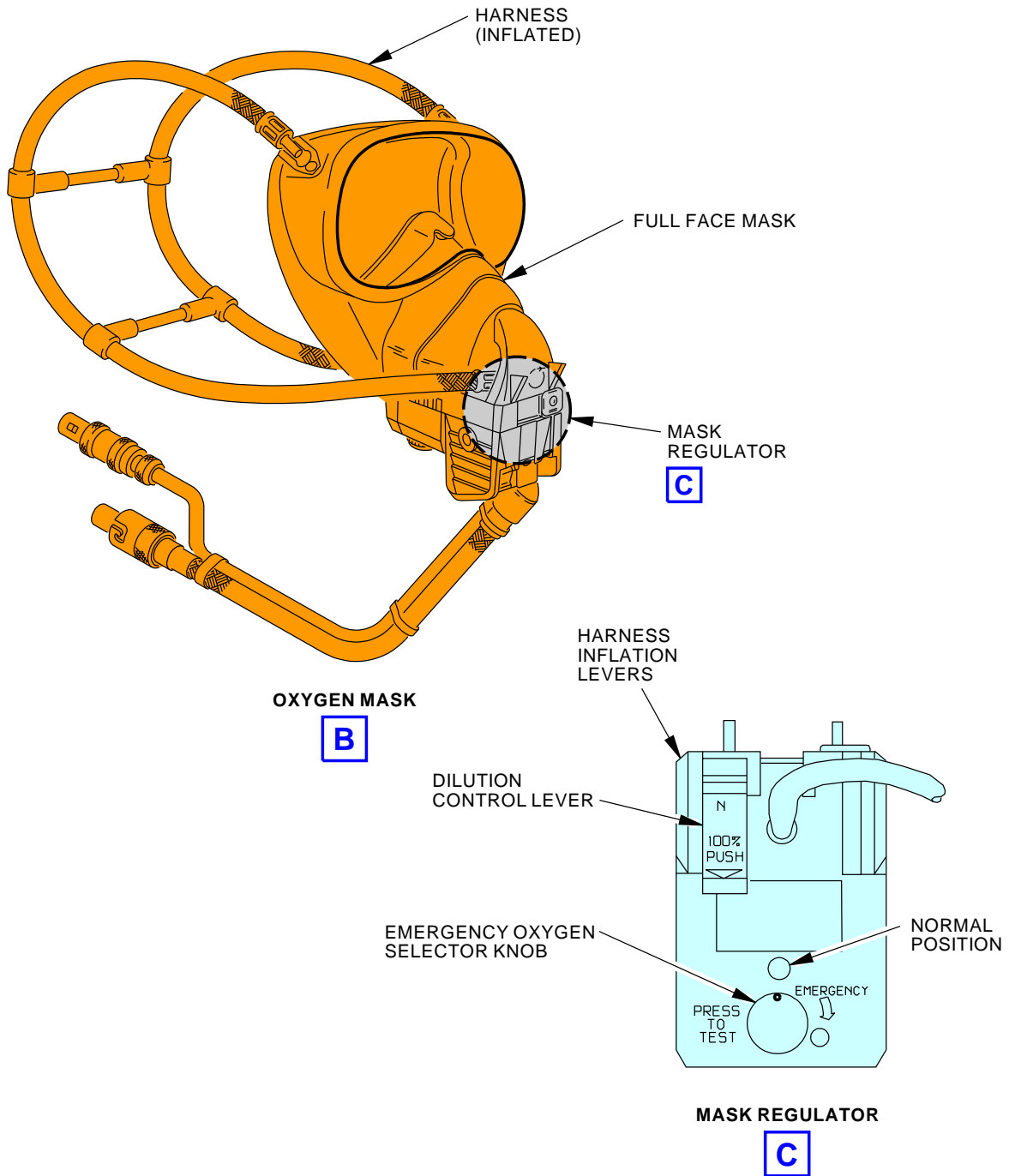


W15558 S0006577436_V4

Flight Crew Oxygen Stowage Box, Mask/Regulator Test
Figure 1 (Sheet 1 of 2)

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-010-00-01	Page 4 of 7 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-010-00-01
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Flight Crew Oxygen Stowage Box, Mask/Regulator Test
Figure 1 (Sheet 2 of 2)

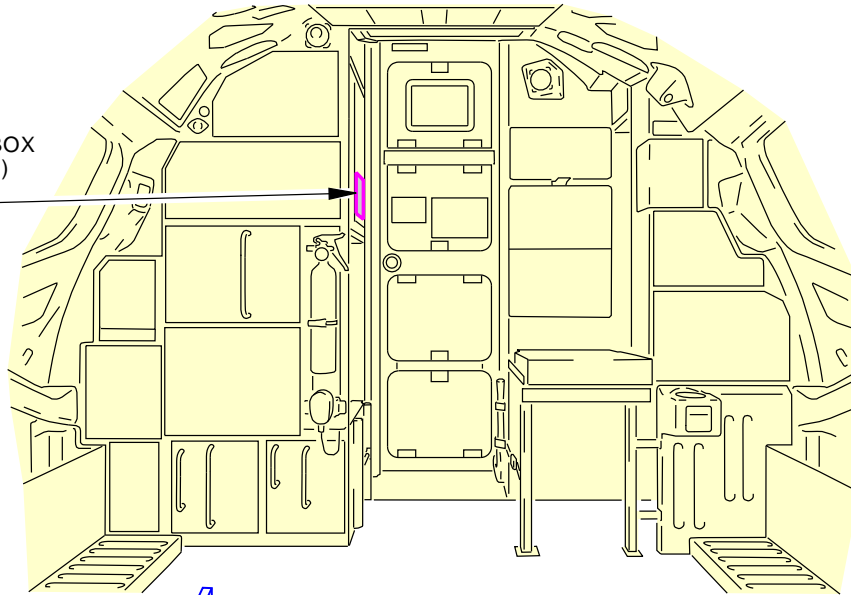
W15713 S0006577439_V5

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-010-00-01	Page 5 of 7 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-010-00-01
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MASK STORAGE BOX
(FIRST OBSERVER)

A



FLIGHT COMPARTMENT

MASK/REGULATOR
(STOWED POSITION)

B

FLAG

FLOW INDICATOR

TEST/RESET
LEVER

MASK STORAGE BOX

A

RIGHT DOOR

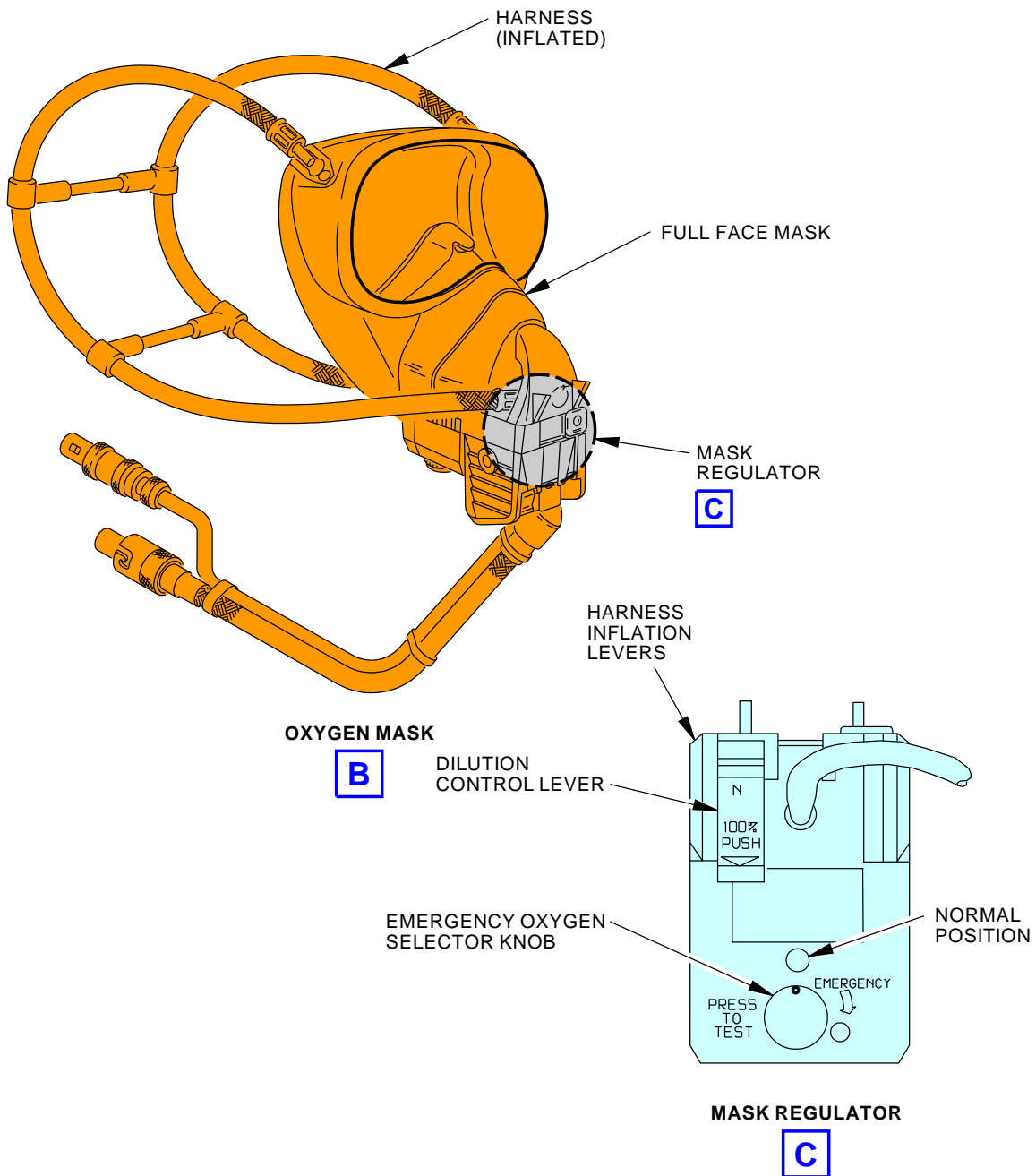
LEFT DOOR

First Observer Oxygen Stowage Box, Mask/Regulator Test
Figure 2 (Sheet 1 of 2)

W15745 S0006577442_V4

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-010-00-01	Page 6 of 7 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-010-00-01
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W15759 S0006577446_V5

First Observer Oxygen Stowage Box, Mask/Regulator Test
Figure 2 (Sheet 2 of 2)

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-010-00-01	Page 7 of 7 Oct 15/2015
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**737-600/700/800/900
TASK CARDS**

AIRLINE CARD NO		TITLE FLIGHT CREW OXYGEN MASK/REGULATOR			BOEING CARD NO. 35-020-00-01
DATE	TASK FUNCTIONAL				RELATED CARD
TAIL NUMBER	WORK AREA CREW CABIN	VERSION 1.1	THRESHOLD 16000 FH	REPEAT 16000 FH	APPLICABILITY
STATION	SKILL AIRPL				AIRPLANE ALL ENGINE ALL
		ACCESS			ZONE 210

Functionally check (off the airplane) each flight crew oxygen mask/regulator per the manufacturer's component manual.

A. References

Reference	Title
AMM 23-51-00-710-801	Flight Interphone System - Operational Test (P/B 501)
AMM 35-00-00-420-801	Installation of Caps on Open Oxygen Lines (P/B 201)
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-12-00-700-802	Crew Oxygen Mask-Regulator Test (P/B 501)
AMM 35-12-00-800-801	Bleed the Crew Oxygen System Prior to System Maintenance or Repair (P/B 201)
AMM 35-12-00-800-802	Leak Test the Crew Oxygen System After System Maintenance or Repair (P/B 201)
AMM 35-12-85-910-801	Crew Oxygen Mask Stowage (P/B 201)

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01	Page 1 of 11 Feb 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01																	
TASK 35-12-85-000-802 1. <u>Oxygen Mask/Regulator Removal</u> (Figure 2, Figure 1) A. Remove the Oxygen Mask/Regulator SUBTASK 35-12-85-910-003 (1) To read and obey the safety precautions and general instructions for the oxygen system before you do the maintenance, do this task: Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801. SUBTASK 35-12-85-870-002 (2) Do this task: Bleed the Crew Oxygen System Prior to System Maintenance or Repair, AMM TASK 35-12-00-800-801. SUBTASK 35-12-85-860-005 (3) Open these circuit breakers and install safety tags: F/O Electrical System Panel, P6-2 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>22</td> <td>C00086</td> <td>AUDIO F/O</td> </tr> <tr> <td>D</td> <td>23</td> <td>C00083</td> <td>AUDIO CAPT</td> </tr> <tr> <td>D</td> <td>24</td> <td>C00085</td> <td>AUDIO OBS</td> </tr> </tbody> </table> SUBTASK 35-12-85-010-002 (4) Go into the flight compartment to get access to the crew oxygen masks. SUBTASK 35-12-85-860-006 (5) Make sure the crew oxygen supply line is not pressurized. SUBTASK 35-12-85-020-005 CAUTION: MAKE SURE THAT THE MASK LENS DOES NOT COME IN CONTACT WITH THE RIM OF THE BOX. DAMAGE TO THE MASK LENS CAN OCCUR. (6) Do these steps to remove the captain's and first officer's oxygen mask assembly [25] from the oxygen mask stowage box [21]: (a) Open the left and right lid on the applicable oxygen mask stowage box [21]. (b) Disconnect the microphone line at the microphone connection [23]. (c) Disconnect the oxygen supply hose at the oxygen supply hose connection [22]. (d) Bundle the oxygen supply hose [24] and microphone line together. (e) Remove the oxygen mask assembly [25]. SUBTASK 35-12-85-020-006 CAUTION: MAKE SURE THAT THE MASK LENS DOES NOT COME IN CONTACT WITH THE RIM OF THE BOX. DAMAGE TO THE MASK LENS CAN OCCUR. (7) For the first observer's oxygen mask assembly [26]: (a) Go to the first observer's oxygen mask stowage cup. (b) Disconnect the microphone line at the microphone connection [27]. (c) Disconnect the oxygen supply hose at the oxygen supply hose connection [28].				Row	Col	Number	Name	D	22	C00086	AUDIO F/O	D	23	C00083	AUDIO CAPT	D	24	C00085	AUDIO OBS	MECH	INSP
				Row	Col	Number	Name														
D	22	C00086	AUDIO F/O																		
D	23	C00083	AUDIO CAPT																		
D	24	C00085	AUDIO OBS																		
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01																		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01	
(d) Bundle the oxygen supply hose and microphone line together. (e) Remove the oxygen mask assembly [26]. SUBTASK 35-12-85-480-001 <u>WARNING:</u> USE ONLY OXYGEN-CLEAN COMPONENTS IN THE OXYGEN SYSTEM. IF YOU DO NOT USE OXYGEN-CLEAN COMPONENTS, A FIRE OR AN EXPLOSION CAN OCCUR. THIS CAN CAUSE DAMAGE TO EQUIPMENT OR INJURIES TO PERSONS. (8) If the installation of the replacement oxygen mask(s) will not occur within 5 minutes, do this task: Installation of Caps on Open Oxygen Lines, AMM TASK 35-00-00-420-801. <u>NOTE:</u> Oxygen clean fittings come from a sealed package labeled for oxygen system installation. Make sure that you use only oxygen clean fittings. Some fittings used in the oxygen system are the same as fittings in other systems and are not oxygen clean. If it is necessary to clean parts, use the applicable oxygen procedures to clean the parts. This also applies to tube caps or plugs which must be as clean as the installation connections. <div style="text-align: center;">———— END OF TASK ————</div>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01													
TASK 35-12-85-400-802 2. <u>Oxygen Mask/Regulator Installation</u> (Figure 2, Figure 1)				MECH	INSP												
A. Expendables/Parts <table border="1"> <thead> <tr> <th>AMM Item</th> <th>Description</th> <th>AIPC Reference</th> <th>AIPC Effectivity</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>Mask assembly</td> <td>35-12-85-20E-005</td> <td>AKS ALL</td> </tr> <tr> <td>26</td> <td>Mask assembly</td> <td>35-12-85-20D-255</td> <td>AKS ALL</td> </tr> </tbody> </table>				AMM Item	Description	AIPC Reference	AIPC Effectivity	25	Mask assembly	35-12-85-20E-005	AKS ALL	26	Mask assembly	35-12-85-20D-255	AKS ALL		
AMM Item	Description	AIPC Reference	AIPC Effectivity														
25	Mask assembly	35-12-85-20E-005	AKS ALL														
26	Mask assembly	35-12-85-20D-255	AKS ALL														
B. Install the Oxygen Mask/Regulator SUBTASK 35-12-85-910-004 (1) Obey the safety precautions and general instructions for the oxygen system before you do maintenance, do this task: Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801. SUBTASK 35-12-85-410-003 (2) Go into the flight compartment to the area where you will install the oxygen mask/regulator(s). SUBTASK 35-12-85-860-007 (3) Make sure that the crew oxygen supply line is not pressurized. SUBTASK 35-12-85-080-001 (4) Remove the caps and plugs from the oxygen supply line. SUBTASK 35-12-85-420-004 <u>WARNING:</u> USE ONLY OXYGEN-CLEAN COMPONENTS IN THE OXYGEN SYSTEM. IF YOU DO NOT USE OXYGEN-CLEAN COMPONENTS, A FIRE OR AN EXPLOSION CAN OCCUR. THIS CAN CAUSE DAMAGE TO EQUIPMENT OR INJURIES TO PERSONS. <u>CAUTION:</u> MAKE SURE THAT THE MASK LENS DOES NOT COME IN CONTACT WITH THE RIM OF THE BOX. DAMAGE TO THE MASK LENS CAN OCCUR. (5) Do these steps to connect the captains and first officers oxygen mask assembly [25] in the stowage box [21]: <u>NOTE:</u> Oxygen clean fittings come from a sealed container with a label for the oxygen system installation. Make sure that you use only oxygen clean fittings. Some fittings used in the oxygen system are the same as fittings in other systems and are not oxygen clean. If it is necessary to clean parts, use the applicable oxygen procedures to clean the parts. This also applies to tube caps or plugs which must be as clean as the installation connections. (a) Go to the applicable oxygen mask stowage box [21]. (b) Open the left and right covers on the oxygen mask stowage box [21]. (c) Connect the oxygen supply hose [24] at the oxygen supply hose connection [22] in the oxygen mask stowage box [21]. (d) Connect the microphone line at the microphone connection [23] in the oxygen mask stowage box [21].																	
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01														

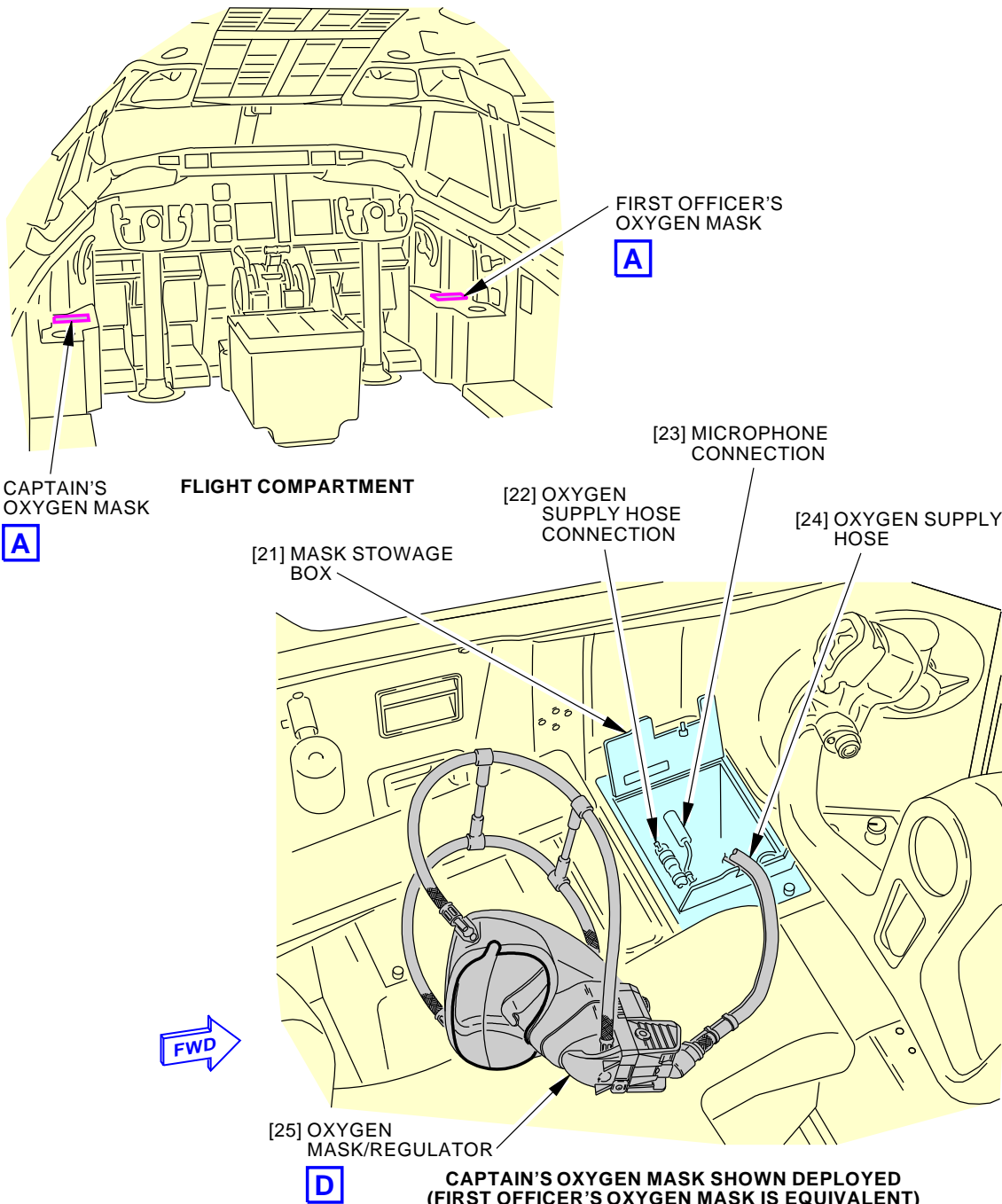
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01																	
<p>(e) Remove the opaque lens cover from the face mask lens, if it is installed. (Figure 1).</p> <p>NOTE: An opaque (not transparent) lens cover may be installed on the face mask lens by the manufacturer. Make sure that you remove the opaque cover before you stow the mask, if the cover is installed.</p> <p>(f) Install the crew oxygen mask assembly [25] in the oxygen mask stowage box [21].</p> <p>SUBTASK 35-12-85-420-005</p> <p>WARNING: USE ONLY OXYGEN-CLEAN COMPONENTS IN THE OXYGEN SYSTEM. IF YOU DO NOT USE OXYGEN-CLEAN COMPONENTS, A FIRE OR AN EXPLOSION CAN OCCUR. THIS CAN CAUSE DAMAGE TO EQUIPMENT OR INJURIES TO PERSONS.</p> <p>CAUTION: MAKE SURE THAT THE MASK LENS DOES NOT COME IN CONTACT WITH THE RIM OF THE BOX. DAMAGE TO THE MASK LENS CAN OCCUR.</p> <p>(6) Do these steps to connect the first observers oxygen mask assembly [26]:</p> <p>NOTE: Oxygen clean fittings come from a sealed container with a label for the oxygen system installation. Make sure that you use only oxygen clean fittings. Some fittings used in the oxygen system are the same as fittings in other systems and are not oxygen clean. If it is necessary to clean parts, use the applicable oxygen procedures to clean the parts. This also applies to tube caps or plugs which must be as clean as the installation connections.</p> <p>(a) Go to the first observers oxygen mask stowage cup.</p> <p>(b) Connect the microphone line at the microphone connection [27] adjacent to the stowage cup.</p> <p>(c) Connect the oxygen supply hose at the oxygen supply hose connection [28] adjacent to the stowage cup.</p> <p>(d) Install the first observers oxygen mask assembly [26].</p> <p>SUBTASK 35-12-85-860-008</p> <p>(7) Remove the safety tags and close these circuit breakers:</p> <p>F/O Electrical System Panel, P6-2</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>22</td> <td>C00086</td> <td>AUDIO F/O</td> </tr> <tr> <td>D</td> <td>23</td> <td>C00083</td> <td>AUDIO CAPT</td> </tr> <tr> <td>D</td> <td>24</td> <td>C00085</td> <td>AUDIO OBS</td> </tr> </tbody> </table> <p>SUBTASK 35-12-85-790-002</p> <p>(8) Do a leak check of the oxygen supply hose connection [22] and the oxygen supply hose connection [28] (AMM TASK 35-12-00-800-802).</p> <p>SUBTASK 35-12-85-710-003</p> <p>(9) Do these operational tests to make sure that the crew oxygen system operates satisfactorily:</p> <p>(a) For an operational test of the Crew Oxygen System, do this task: Crew Oxygen Mask-Regulator Test, AMM TASK 35-12-00-700-802.</p>				Row	Col	Number	Name	D	22	C00086	AUDIO F/O	D	23	C00083	AUDIO CAPT	D	24	C00085	AUDIO OBS	MECH	INSP
				Row	Col	Number	Name														
D	22	C00086	AUDIO F/O																		
D	23	C00083	AUDIO CAPT																		
D	24	C00085	AUDIO OBS																		
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01																		

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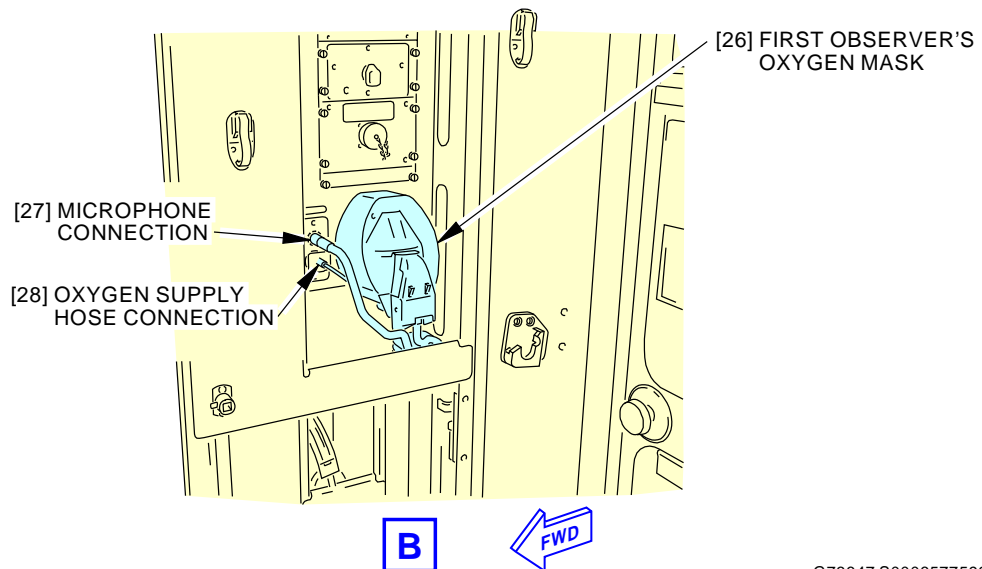
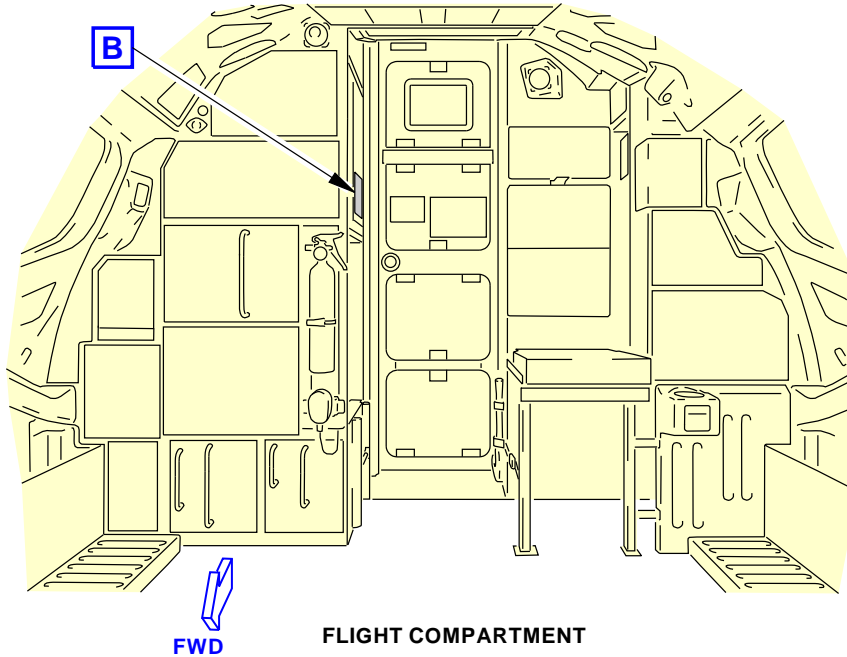


737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01	
<p>(b) For each mask that you installed, do the Oxygen Mask Microphone Test. Refer to this task: Flight Interphone System - Operational Test, AMM TASK 23-51-00-710-801.</p> <p><u>NOTE:</u> It is not necessary to do the test on the masks at crew stations without microphone connections.</p> <p><u>NOTE:</u> If the second observer's oxygen mask was replaced, Flight Interphone System - Operational Test, AMM TASK 23-51-00-710-801 is not required.</p> <p>SUBTASK 35-12-85-420-007</p> <p>(10) Do this task: Crew Oxygen Mask Stowage, AMM TASK 35-12-85-910-801.</p> <p style="text-align: center;">———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01
 <p>FLIGHT COMPARTMENT</p> <p>CAPTAIN'S OXYGEN MASK A</p> <p>FIRST OFFICER'S OXYGEN MASK A</p> <p>[21] MASK STORAGE BOX</p> <p>[22] OXYGEN SUPPLY HOSE CONNECTION</p> <p>[23] MICROPHONE CONNECTION</p> <p>[24] OXYGEN SUPPLY HOSE</p> <p>[25] OXYGEN MASK/REGULATOR D</p> <p>CAPTAIN'S OXYGEN MASK SHOWN DEPLOYED (FIRST OFFICER'S OXYGEN MASK IS EQUIVALENT) A</p> <p>FWD</p> <p>G73657 S0006577590_V3</p> <p>Crew Oxygen Mask Installation Figure 1 (Sheet 1 of 3)</p>				
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01	

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01
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Crew Oxygen Mask Installation
Figure 1 (Sheet 2 of 3)

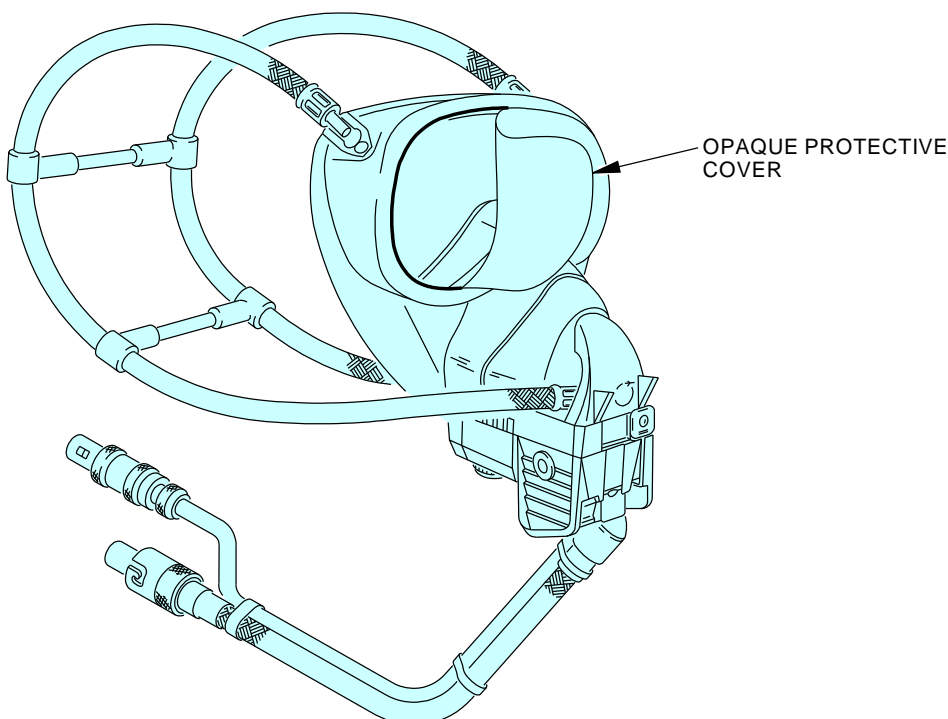
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EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01	Page 8 of 11 Oct 15/2015
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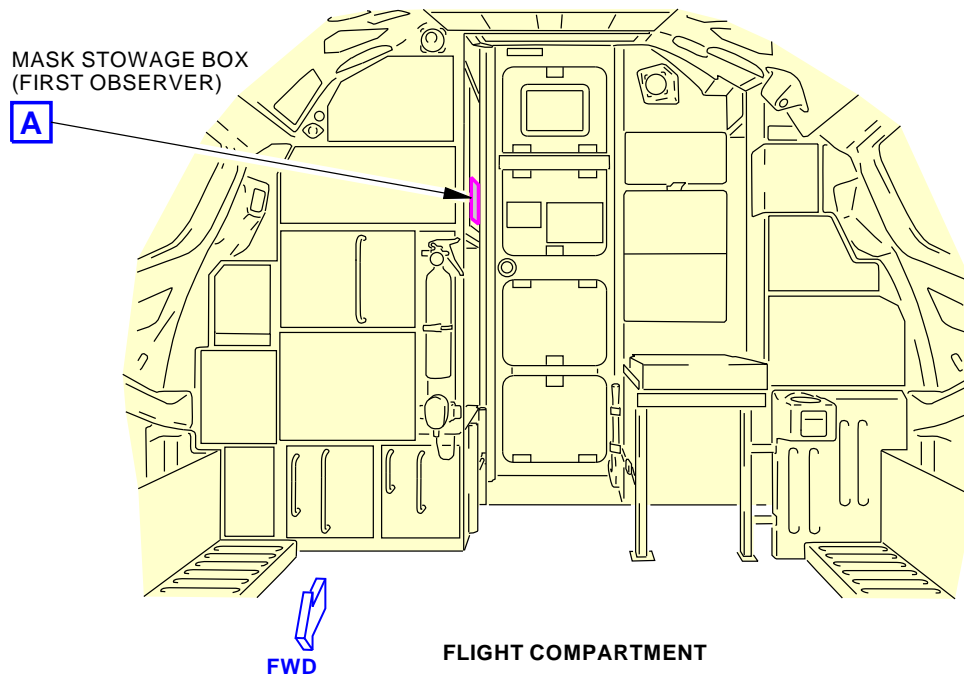
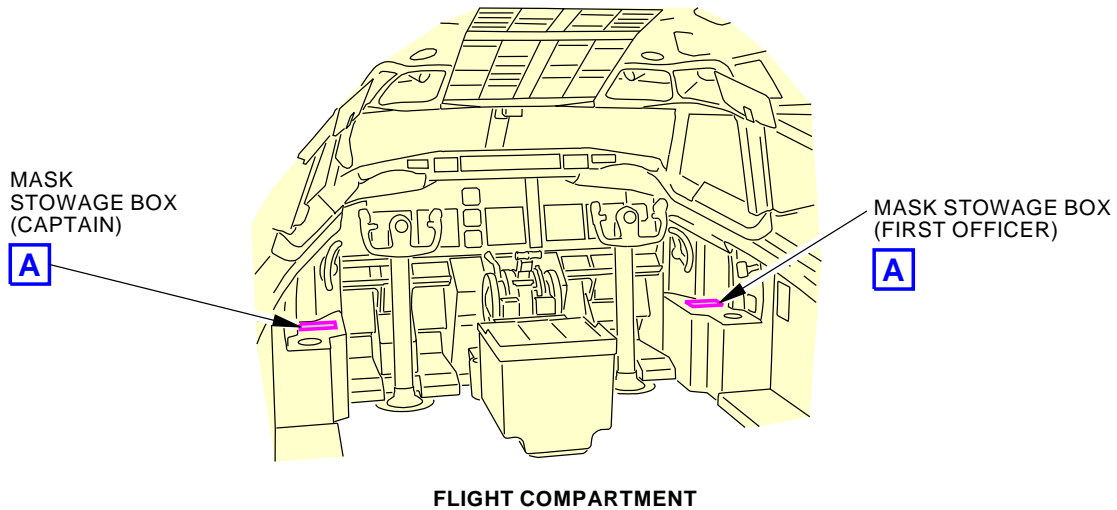
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737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01
 <p>OXYGEN MASK/REGULATOR (SHOWN INFLATED) (EXAMPLE)</p> <p>D</p>				
1971123 S0000378639_V2				
Crew Oxygen Mask Installation Figure 1 (Sheet 3 of 3)				
EFFECTIVITY AKS ALL	SOURCE MRB		FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01	

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01
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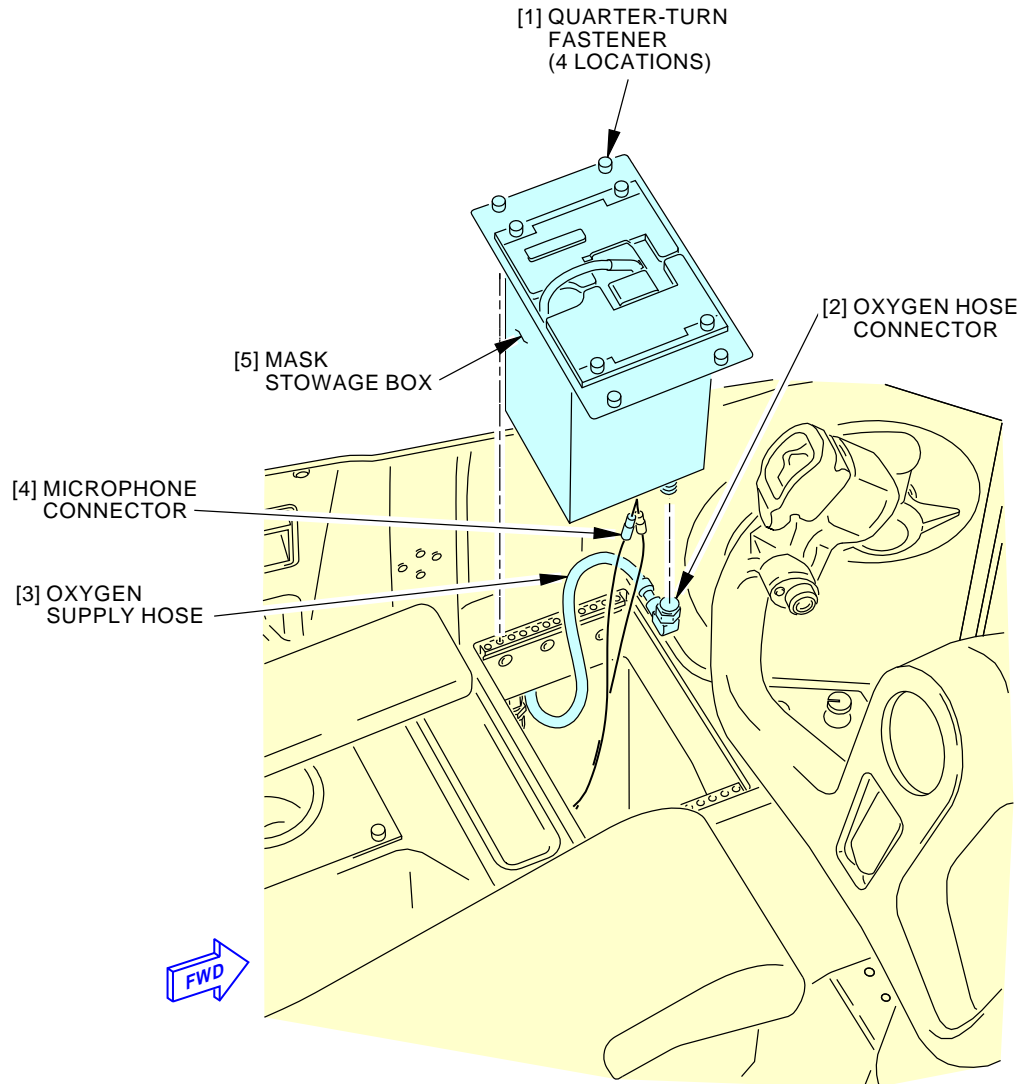


**Oxygen Mask Stowage Box Installation
Figure 2 (Sheet 1 of 2)**

K57303 S0006577582_V2

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01	Page 10 of 11 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-020-00-01
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MASK STOWAGE BOX
(CAPTAIN'S MASK STOWAGE BOX IS SHOWN. OTHER CREW
MEMBER'S MASK STOWAGE BOXES ARE EQUIVALENT)

A

H35667 S0006577583_V2

Oxygen Mask Stowage Box Installation
Figure 2 (Sheet 2 of 2)

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN MASK/REGULATOR D633A109-AKS 35-020-00-01	Page 11 of 11 Oct 15/2015
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AIRLINE CARD NO		TITLE FLIGHT CREW OXYGEN CYLINDER		BOEING CARD NO. 35-040-00-02
DATE	TASK REPLACE			RELATED CARD
TAIL NUMBER	WORK AREA FWD CARGO	VERSION 1.1	THRESHOLD VEN REC	REPEAT
STATION	SKILL AIRPL	NOTE		APPLICABILITY AIRPLANE ALL ENGINE ALL
		ACCESS		ZONE 122

Discard the flight crew oxygen cylinder.

INTERVAL NOTE: At Vendors recommendation.

A. References

Reference	Title
AMM 20-10-44-400-801	Lockwire, Cotter Pins, and Lockrings - Installation (P/B 401)
AMM 20-40-11-910-801	Static Grounding (P/B 201)
AMM 24-22-00-860-811	Supply Electrical Power (P/B 201)
AMM 24-22-00-860-812	Remove Electrical Power (P/B 201)
AMM 35-00-00-420-801	Installation of Caps on Open Oxygen Lines (P/B 201)
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-12-00-710-802	Crew Oxygen System Pressure Decay Leak Check (P/B 601)
AMM 35-12-00-800-801	Bleed the Crew Oxygen System Prior to System Maintenance or Repair (P/B 201)
AMM 35-12-11-000-801	Regulator/Transducer Assembly Removal (P/B 401)
AMM 35-12-11-400-801	Regulator/Transducer Assembly Installation (P/B 401)

B. Consumable Materials

Reference	Description	Specification
D50011	Grease - Perfluoropolyether - Christo-lube MCG111	
D50063	Grease - Perfluoropolyether, fuel and oxygen resistant - Krytox 240AC	MIL-PRF- 27617 Type III
G01912	Lockwire - MS20995NC32, Monel - 0.032 Inch (0.8128 mm) Diameter	NASM20995
G02479	Lockwire - MS20995CY20, Copper - 0.020 Inch (0.508 mm) Diameter	NASM20995

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02	Page 1 of 14 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	
TASK 12-15-21-600-803-002				MECH	INSP
1. <u>Crew Oxygen Cylinder Replacement</u> (Figure 1 or Figure 2)					
A. Expendables/Parts					
AMM Item	Description	AIPC Reference	AIPC Effectivity		
4	Cylinder assembly	35-12-52-01A-050	AKS 001-006		
		35-12-52-01A-055	AKS 001-006		
		35-12-52-01A-065	AKS 001-006		
		35-12-52-01A-400	AKS 001-006		
12	Packing	35-12-52-05-095	AKS ALL		
B. Prepare for the Removal of the Crew Oxygen Cylinder					
SUBTASK 12-15-21-910-004-002					
(1) Read and obey the safety precautions and general instructions for the oxygen system before you do the servicing (AMM TASK 35-00-00-910-801).					
SUBTASK 12-15-21-860-018-002					
(2) Make sure the airplane is grounded correctly, do this task: Static Grounding, AMM TASK 20-40-11-910-801.					
SUBTASK 12-15-21-840-007					
(3) Make sure that these items are clean:					
(a) White gloves used to service oxygen system components					
(b) Clothes					
(c) Tools					
(d) Oxygen cylinder					
(e) Other items used to service the oxygen system.					
SUBTASK 12-15-21-840-006-002					
(4) Make sure all materials are free from contamination.					
C. Remove the Crew Oxygen Cylinder					
SUBTASK 12-15-21-760-001					
(1) Do this task: Remove Electrical Power, AMM TASK 24-22-00-860-812					
SUBTASK 12-15-21-870-004-002					
(2) Do this task: Bleed the Crew Oxygen System Prior to System Maintenance or Repair, AMM TASK 35-12-00-800-801.					
SUBTASK 12-15-21-020-010-002					
(3) Do this task: Regulator/Transducer Assembly Removal, AMM TASK 35-12-11-000-801.					
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02		
			Page 2 of 14 Jun 15/2015		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	
SUBTASK 12-15-21-480-007-002 <u>WARNING:</u> USE ONLY OXYGEN-CLEAN COMPONENTS IN THE OXYGEN SYSTEM. IF YOU DO NOT USE OXYGEN-CLEAN COMPONENTS, A FIRE OR AN EXPLOSION CAN OCCUR. THIS CAN CAUSE DAMAGE TO EQUIPMENT OR INJURIES TO PERSONS. (4) If the installation of the regulator, transducer and coupling assembly will not occur in five minutes, do this task: Installation of Caps on Open Oxygen Lines, AMM TASK 35-00-00-420-801. <u>NOTE:</u> Oxygen clean fittings come from a sealed container with a label for the oxygen system installation. Make sure that you use only oxygen clean fittings. Some fittings used in the oxygen system are the same as fittings in other systems and are not oxygen clean. If it is necessary to clean parts, use the applicable oxygen procedures to clean the parts. This also applies to tube caps or plugs which must be as clean as the installation connections. SUBTASK 12-15-21-020-011-002 (5) Disconnect the overboard discharge line [3] from the oxygen cylinder assembly [4]. SUBTASK 12-15-21-020-012-002 (6) Disconnect the remote fill line [13] from the oxygen cylinder assembly [4]. SUBTASK 12-15-21-020-015 (7) Remove the union [11] of the remote fill line from the shutoff valve of the oxygen cylinder. (a) Remove the packing [12] from the union, then discard the packing. (b) Keep the union [11]. You will use this part to install the oxygen cylinder. AKS 001-006 SUBTASK 12-15-21-020-013-002 (8) Do these steps to remove the oxygen cylinder assembly [4]. (a) Remove the nut [6] from the T-bolt [10]. (b) Remove the aft cylinder ring [5]. <u>NOTE:</u> Keep the nut [6] and aft cylinder ring [5] at a safe position for installation when necessary. (c) Move the oxygen cylinder assembly [4] out from the oxygen cylinder rack [9]. (d) Remove the oxygen cylinder assembly [4] from the airplane. 1) Put the protective cap for the oxygen cylinder on the outlet port. AKS 007-999 SUBTASK 12-15-21-020-027-002 (9) Do these steps to remove the oxygen cylinder assembly [4]. (a) Remove the nuts [6] from the T-bolts [10] on the band strap clamps [14]. <u>NOTE:</u> Keep the nuts [6] in a safe area for installation. (b) Open the band strap clamps [14]. (c) Move the oxygen cylinder assembly [4] out from the oxygen cylinder rack [9].				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	
AKS 007-999 (Continued) (d) Remove the oxygen cylinder assembly [4] from the airplane. 1) Put the protective cap for the oxygen cylinder on the outlet port. AKS ALL SUBTASK 12-15-21-480-008-002 (10) If the installation of the oxygen cylinder assembly [4] will not occur in less than five minutes, do this task: Installation of Caps on Open Oxygen Lines, AMM TASK 35-00-00-420-801. D. Install the Crew Oxygen Cylinder (Figure 1 or Figure 2) SUBTASK 12-15-21-210-014 (1) Make sure that the hydrostatic test date on the replacement cylinder assembly [4]: (a) Make sure that the oxygen cylinder hydrostatic test date agrees with local rules. <u>NOTE:</u> The hydrostatic test date must be in the approved service life limit. The service life of the hydrostatic test is established by national regulatory authorities, the cylinder manufacturer, and/or the airline. SUBTASK 12-15-21-860-021-002 (2) Do these steps to make sure that the replacement oxygen cylinder assembly [4] obeys the requirements. (a) Make sure that the replacement oxygen cylinder assembly [4] is fully serviced. (b) Make sure that the replacement oxygen cylinder assembly [4] is free from contamination. SUBTASK 12-15-21-860-022-002 (3) Do these steps to prepare the replacement oxygen cylinder assembly [4] for the installation: (a) Remove the lockwire or cotter pin(s) that hold the protective cap on the replacement oxygen cylinder assembly [4]. (b) Slowly loosen the protective cap from the replacement oxygen cylinder assembly [4]. (c) Bleed off the remaining gas before you fully remove the protective cap. (d) Remove the protective cap. (e) Install the new packing [12] on the union [11]. Then install the union [11] on the shutoff valve [8] assembly of the oxygen cylinder.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	
AKS 007-999 SUBTASK 12-15-21-860-051-002 CAUTION: BEFORE YOU INSTALL THE OXYGEN CYLINDER, MAKE SURE THAT THE CORRECT BAND CLAMPS ARE INSTALLED. INCORRECT BAND CLAMPS CAN CAUSE A LOOSE OXYGEN CYLINDER INSTALLATION. INJURIES TO PERSONNEL, AND DAMAGE TO EQUIPMENT CAN OCCUR. (4) Make sure that the correct band strap clamps [14] are installed. <u>NOTE:</u> Oxygen cylinder P/N 806835-01 or P/N 801307-00 require band clamps P/N BACC10FY094SE. Oxygen cylinder B42365-1 install band clamps P/N BACC10FY095SE. (a) If it is necessary to replace the band clamps, do these steps: 1) Remove the pads from the band clamps. 2) Remove band strap clamps [14] from the oxygen cylinder rack [9] mounts. 3) Install the correct band strap clamps [14] in the oxygen cylinder rack [9] mounts with the T-bolts [10] positioned upright and inboard. 4) Install the pads on the band strap clamps [14]. a) Position the top pad [15], bottom pad [16], inboard pad [17] as shown. <u>NOTE:</u> Each pad is a different size. b) Install the pads on the band clamp with the open side of the pads outboard of the band strap clamps [14]. AKS ALL SUBTASK 12-15-21-420-006-002 (5) Do these steps to install the replacement oxygen cylinder assembly [4]: (a) Go to the forward cargo compartment with the replacement oxygen cylinder assembly [4]. (b) Remove the protective caps and plugs from the overboard discharge line [3] and crew oxygen supply line [2]. WARNING: USE ONLY OXYGEN-CLEAN COMPONENTS IN THE OXYGEN SYSTEM. IF YOU DO NOT USE OXYGEN-CLEAN COMPONENTS, A FIRE OR AN EXPLOSION CAN OCCUR. THIS CAN CAUSE DAMAGE TO EQUIPMENT OR INJURIES TO PERSONS. (c) Put the replacement oxygen cylinder assembly [4] on the oxygen cylinder rack [9]. AKS 001-006 (d) Push the replacement oxygen cylinder assembly [4] forward until it is fully engaged in the forward cylinder ring [1]. AKS 007-999 (e) Push the replacement oxygen cylinder assembly [4] forward until it is fully engaged against the end stop of the oxygen cylinder rack [9].				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	MECH	INSP
AKS ALL (f) Align the replacement oxygen cylinder assembly [4] with the overboard discharge line [3]. (g) Connect the overboard discharge line [3] to the replacement oxygen cylinder assembly [4]. (h) Connect the remote fill line [13] to the replacement oxygen cylinder assembly [4]. AKS 001-006 (i) Push and hold the cylinder assembly [4] against the forward cylinder ring [1]. Then put the aft cylinder ring [5] in its installed position. 1) Continue to hold the cylinder assembly [4] against the forward cylinder ring [1]. Then install the T-bolt [10] and the nut [6] to the aft cylinder ring [5]. 2) Try to move the cylinder forward, then aft. If the cylinder moves, then continue to tighten the nut [6] of the T-bolt. <u>NOTE:</u> Make sure that one or more threads of the T-bolt extend through the nut. Do not tighten the nut too tight. This can cause the aft cylinder ring [5] to twist. <u>NOTE:</u> Make sure that the T-bolt holds the oxygen cylinder tightly to prevent all forward or aft movement. AKS 007-999 (j) Do these steps to secure the cylinder in its installed position. 1) Close the band strap clamps [14]. a) Apply Christo-lube MCG111 grease, D50011 or Krytox 240AC perfluoropolyether grease, D50063 to the strap T-bolts [10]. b) Install the nuts [6] on the T-bolts [10] and tighten until the band strap clamps [14] contact the cylinder. 2) Make sure that the cylinder is against the end stop, then continue to tighten the nuts [6] of the T-bolts [10]. 3) Try to move the cylinder forward, then aft. If the cylinder moves, then continue to tighten the nuts [6] of the T-bolts [10]. <u>NOTE:</u> Make sure that one or more threads of the T-bolts extend through the nut. AKS ALL SUBTASK 12-15-21-410-005-002 (6) Do this task: Regulator/Transducer Assembly Installation, AMM TASK 35-12-11-400-801. <u>NOTE:</u> This task does a leak check and an electrical check of the oxygen pressure indication. SUBTASK 12-15-21-210-008-002 (7) Make sure that the cap for the oxygen cylinder is correctly attached to the regulator. This will prevent damage to adjacent wires and equipment.						
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02			

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02									
E. Lockwire the Shutoff Valve SUBTASK 12-15-21-420-007-002 (1) When the oxygen system is satisfactory, do these steps to install lockwire on the shutoff valve [8] in the open position: CAUTION: DO NOT TIGHTEN THE SHUTOFF VALVE ON EACH OXYGEN CYLINDER MORE THAN 25 IN-LB (3 N·M). TOO MUCH TORQUE CAN CAUSE DAMAGE TO THE SHUTOFF VALVE. (a) Fully open the shutoff valve [8]. <u>NOTE:</u> The shutoff valve on the steel cylinder is fully open at approximately 6-7 turns. The shutoff valve on the composite cylinder is fully open at approximately 4-5 turns. The valve will stop when it is fully open. (b) Close the shutoff valve [8] one fourth of a turn. (c) Use MS20995NC32 lockwire, G01912 or MS20995CY20 lockwire, G02479 to hold the shutoff valve [8] in the open position. 1) Put the lockwire around the regulator, transducer and coupling assembly [7] in a counterclockwise direction. 2) Use the double-twist procedure (AMM TASK 20-10-44-400-801). SUBTASK 12-15-21-410-012 (2) Install the oxygen cylinder access panel in the forward cargo compartment, (Figure 1 or Figure 2). SUBTASK 12-15-21-440-002 (3) Do this task: Supply Electrical Power, AMM TASK 24-22-00-860-811 SUBTASK 12-15-21-210-030 (4) Make sure that this circuit breaker is closed: CAPT Electrical System Panel, P18-3 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> </tbody> </table>				Row	Col	Number	Name	F	7	C00156	OXYGEN IND	MECH	INSP
Row	Col	Number	Name										
F	7	C00156	OXYGEN IND										
F. System Operational Check SUBTASK 12-15-21-010-013 (1) Get access to the captains or the first officers mask stowage box (Figure 1 or Figure 2). SUBTASK 12-15-21-710-005 (2) Push and hold the TEST/RESET LEVER of the mask stowage box to the TEST/RESET position. (a) Make sure that the flow indicator of the oxygen stowage box shows a yellow flow indication. (b) Then make sure that the flow indicator goes back to the zero flow indication (black). <u>NOTE:</u> After the mask is fully pressurized, the flow indicator will show that there is no flow.													
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02										

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	MECH	INSP
SUBTASK 12-15-21-710-006 (3) Continue to hold the TEST/RESET LEVER of the mask stowage box to the TEST/RESET position. Then push and hold the EMERGENCY OXYGEN SELECTOR KNOB of the mask regulator to test. (a) Make sure that the FLOW INDICATOR of the oxygen stowage box shows a yellow flow indication. (b) Make sure that the oxygen pressure indicator of the P5-14 panel does not decrease more than 100 psig (689 kPa). <u>NOTE:</u> If the pressure decreases more than 100 psig (689 kPa), or it comes up slowly, then the supply is not sufficient. 1) If the pressure decreases more than 100 psig (689 kPa), or, if it comes up slowly, do these steps: a) Make sure that the crew oxygen cylinder valve is fully open. Then do the steps again. b) If the condition continues, then do this task: Crew Oxygen System Pressure Decay Leak Check, AMM TASK 35-12-00-710-802 (c) Make sure that you can hear the flow of oxygen. (d) Release the EMERGENCY OXYGEN SELECTOR KNOB. 1) Make sure that the flow indicator of the stowage box shows a zero flow indication (black). (e) Release the TEST/RESET LEVER of the mask stowage box. 1) Make sure that the TEST/RESET LEVER goes to its usual position. SUBTASK 12-15-21-710-012 (4) Open the left door on the mask stowage box. <u>NOTE:</u> This step will open the shutoff valve of the stowage box. (a) Momentarily push the EMERGENCY OXYGEN SELECTOR KNOB of the mask regulator. 1) Make sure that the FLOW INDICATOR of the oxygen stowage box shows a yellow flow indication. 2) Make sure that the oxygen on FLAG of the stowage box shows. SUBTASK 12-15-21-860-041 (5) Make sure that the DILUTION CONTROL LEVER is set to 100% oxygen. SUBTASK 12-15-21-410-009 (6) Close the left door on the mask stowage box. SUBTASK 12-15-21-440-010 (7) Push the TEST/RESET LEVER again to reset the shutoff valve of the mask stowage box. (a) Make sure that the oxygen on FLAG of the stowage box does not show.						
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02			

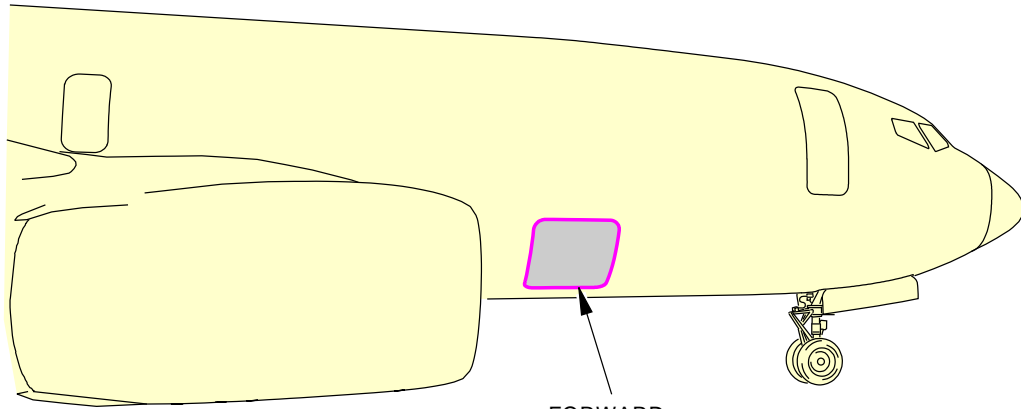
AKS



737-600/700/800/900 TASK CARDS

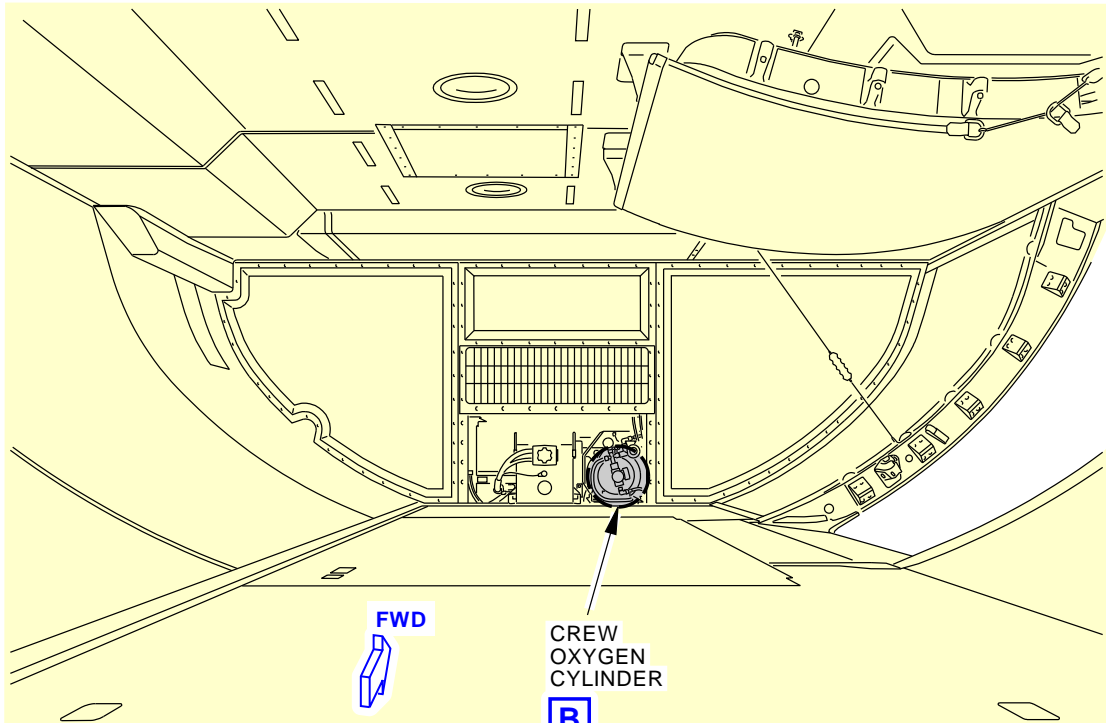
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02	
SUBTASK 12-15-21-700-004 (8) Do the test again for the other crew oxygen masks, if it is necessary. ———— END OF TASK ————				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02
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FORWARD
CARGO
COMPARTMENT

A



FWD

CREW
OXYGEN
CYLINDER

B

FORWARD CARGO COMPARTMENT

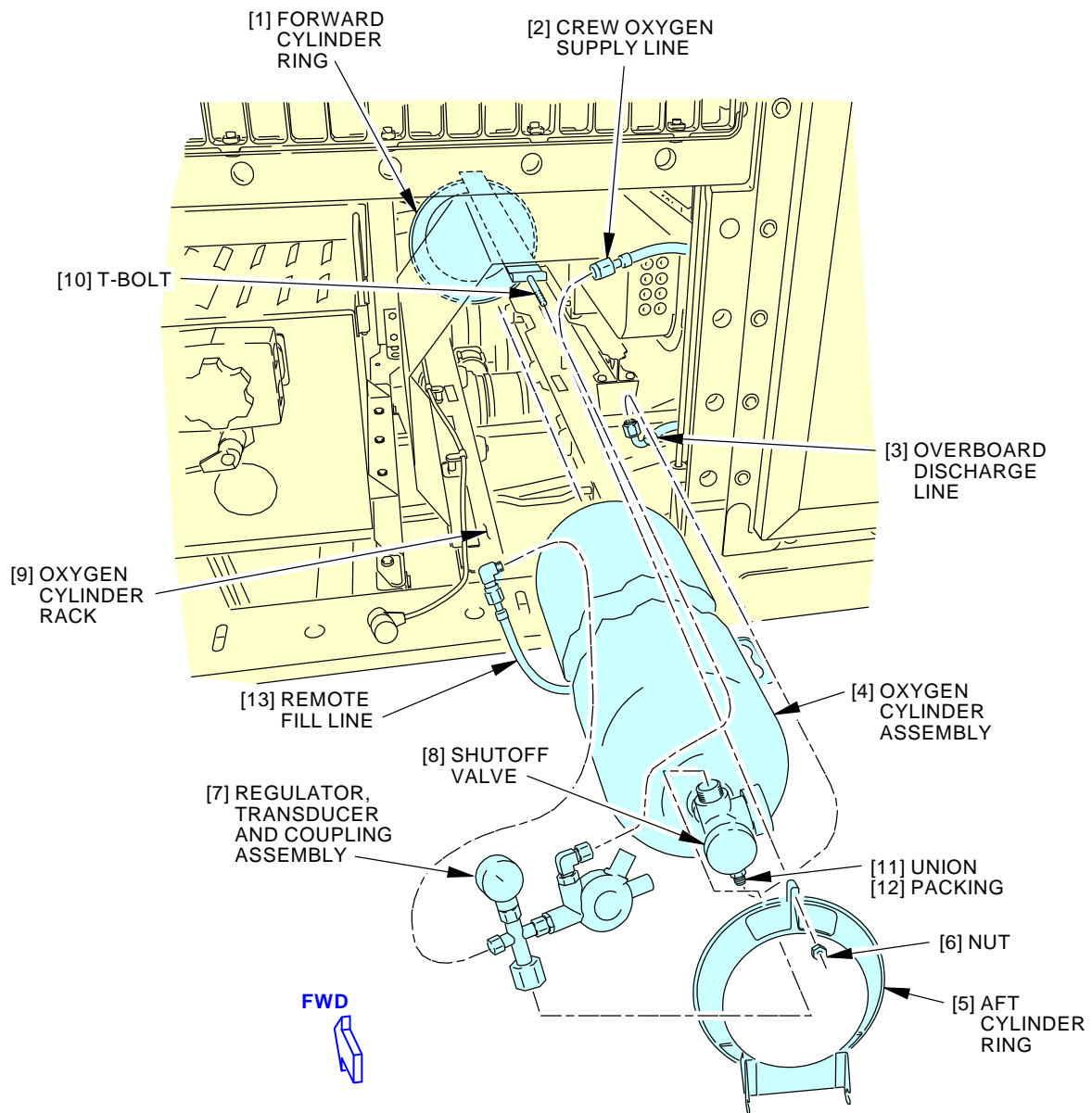
A

Crew Oxygen Cylinder Replacement
Figure 1 (Sheet 1 of 4)

G80407 S0006561263_V2

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02	Page 10 of 14 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02
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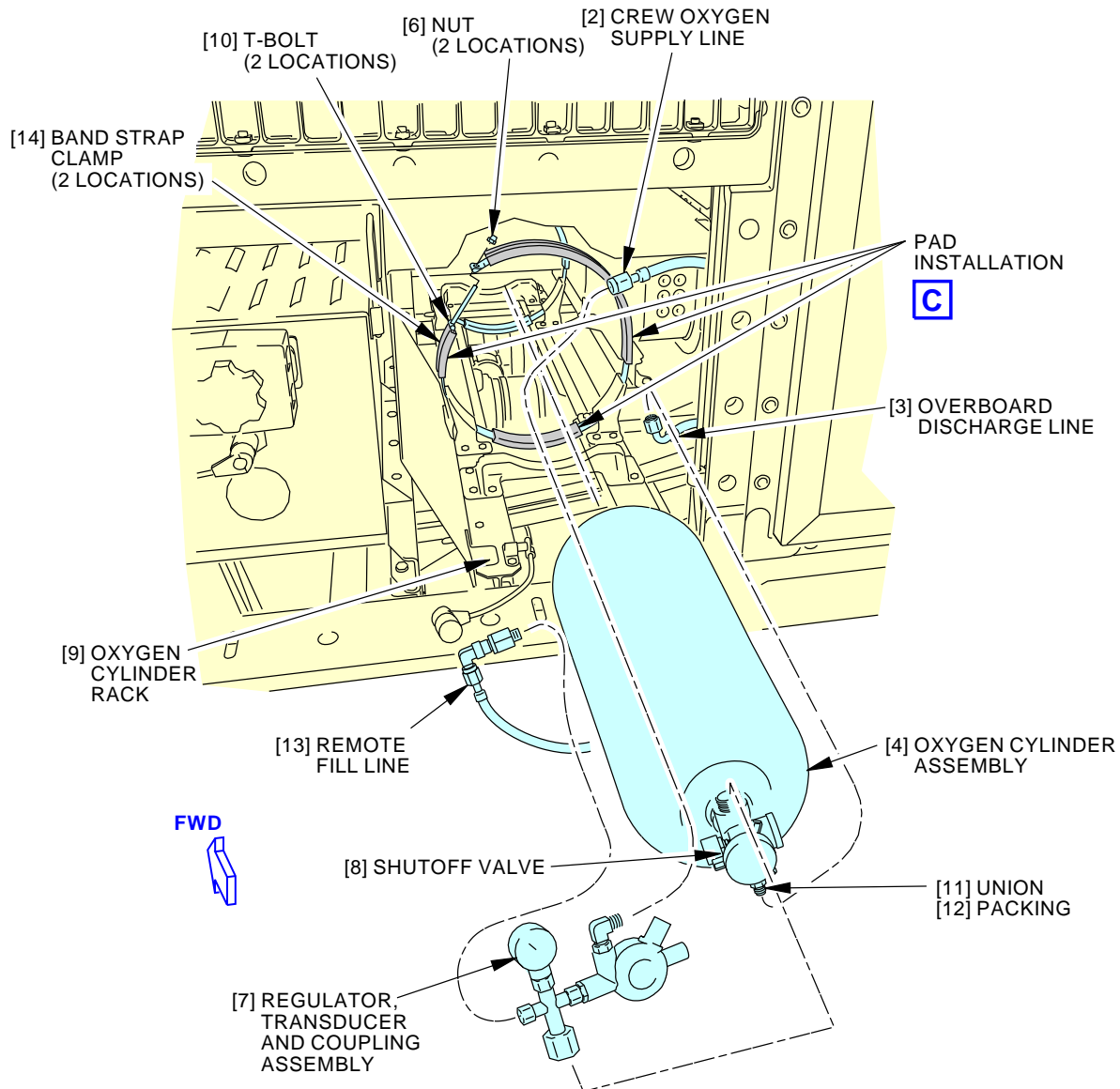
CREW OXYGEN CYLINDER

B
**Crew Oxygen Cylinder Replacement
Figure 1 (Sheet 2 of 4)**

G80375 S0006561264_V3

EFFECTIVITY AKS 001-006	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02	Page 11 of 14 Oct 15/2015
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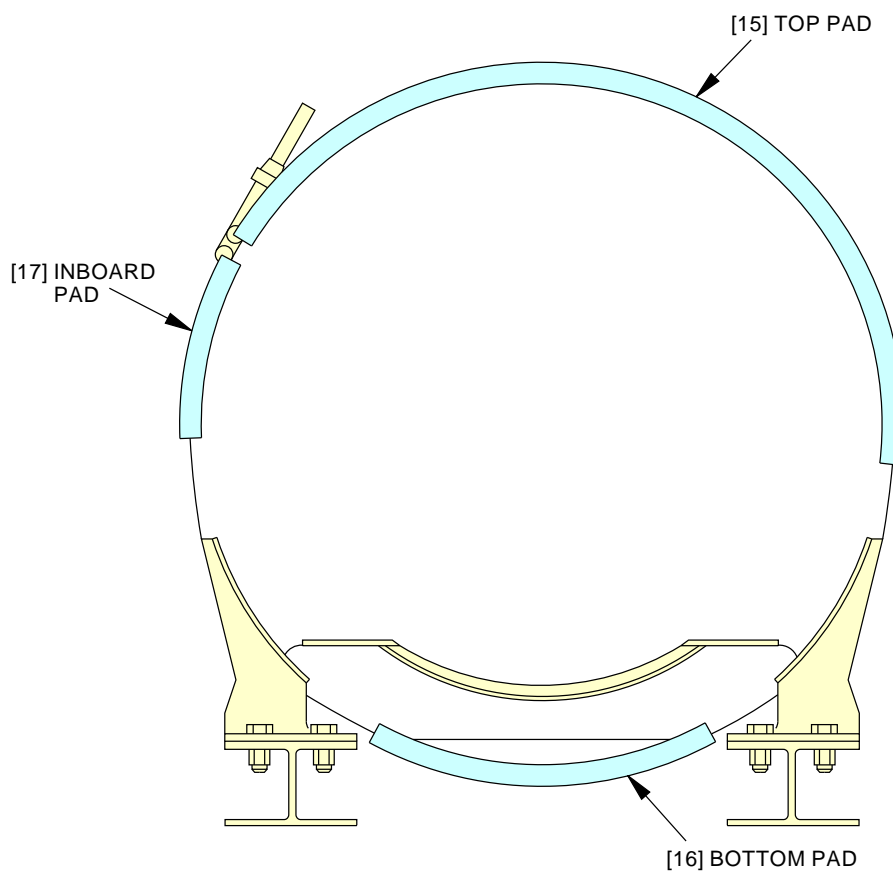
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02
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CREW OXYGEN CYLINDER
B
**Crew Oxygen Cylinder Replacement
Figure 1 (Sheet 3 of 4)**

2392097 S0000550187_V3

EFFECTIVITY AKS 007-999	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02	Page 12 of 14 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02
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**PAD INSTALLATION
(VIEW IN THE FORWARD DIRECTION)**

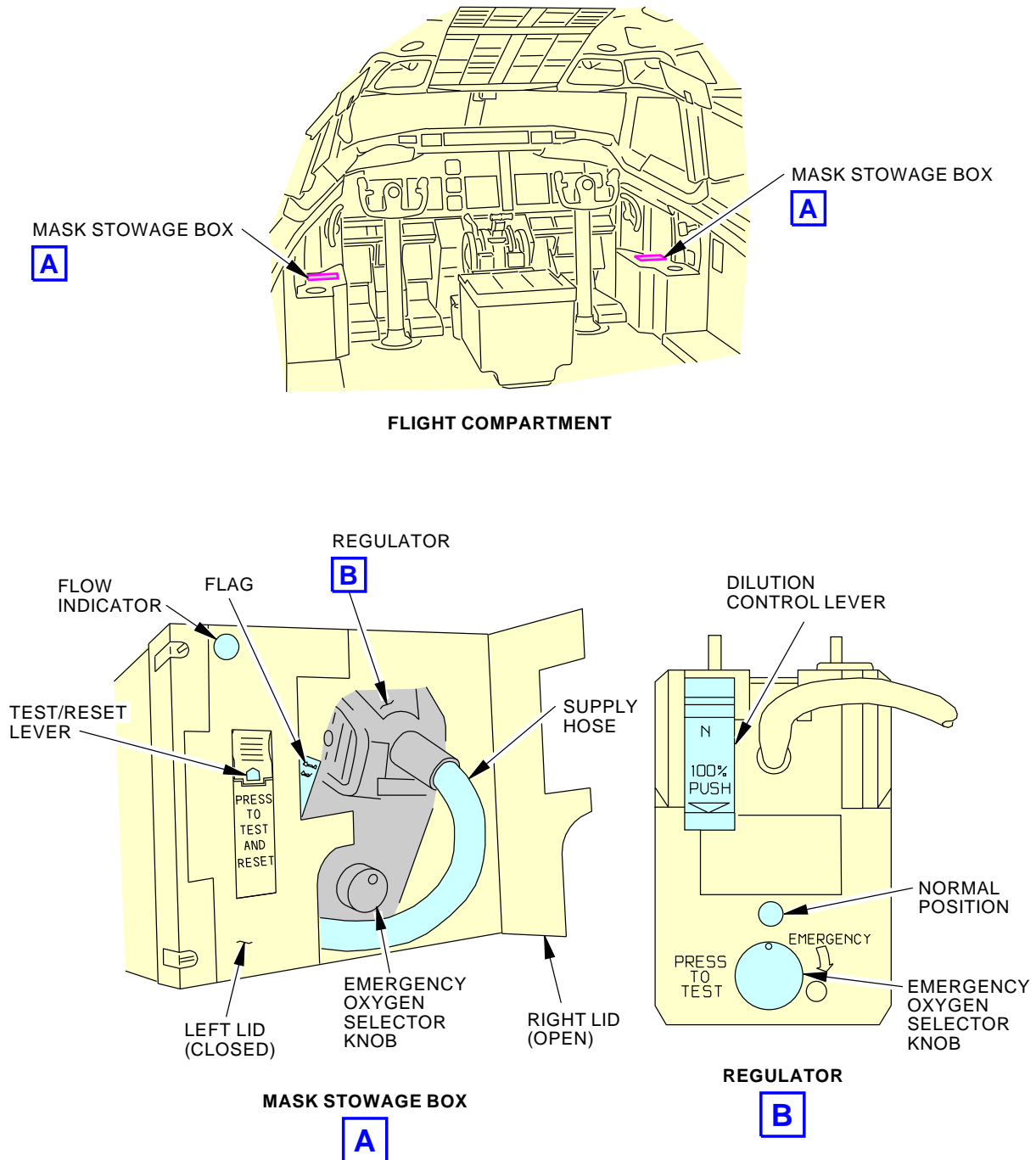
C

**Crew Oxygen Cylinder Replacement
Figure 1 (Sheet 4 of 4)**

2403028 S0000555932_V1

EFFECTIVITY AKS 007-999	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02	Page 13 of 14 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-040-00-02
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J38613 S0000171833_V3

Oxygen System Operational check
Figure 2

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-040-00-02	Page 14 of 14 Oct 15/2015
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AKS



737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		TITLE FLIGHT CREW OXYGEN CYLINDER			BOEING CARD NO. 35-050-00-01
DATE	TASK VISUAL CHECK				RELATED CARD
TAIL NUMBER	WORK AREA FWD CARGO	VERSION 1.1	THRESHOLD 2400 FH	REPEAT 2400 FH	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				
		ACCESS 117A			ZONE 122 210

Visually (cross) check the flight crew oxygen cylinder pressure indicator and the control compartment flight crew oxygen indicator.

A. References

Reference	Title
AMM 24-22-00-860-811	Supply Electrical Power (P/B 201)
AMM 24-22-00-860-812	Remove Electrical Power (P/B 201)
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)

EFFECTIVITY
AKS ALL

SOURCE
MRB

FLIGHT CREW OXYGEN CYLINDER

D633A109-AKS
35-050-00-01

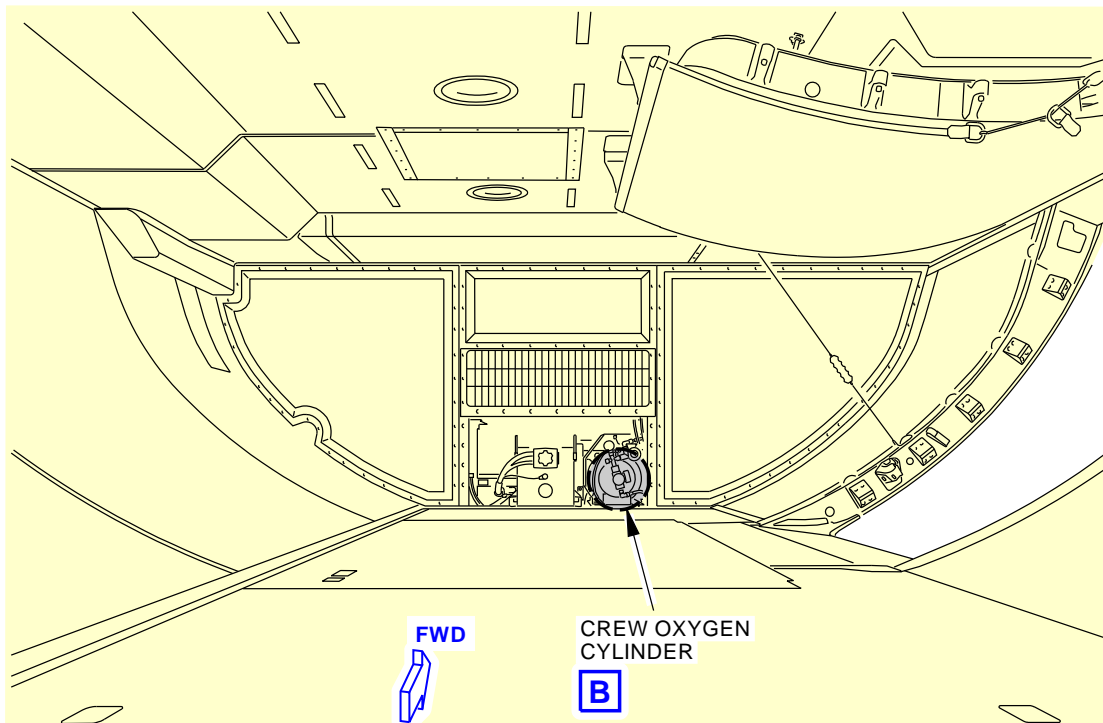
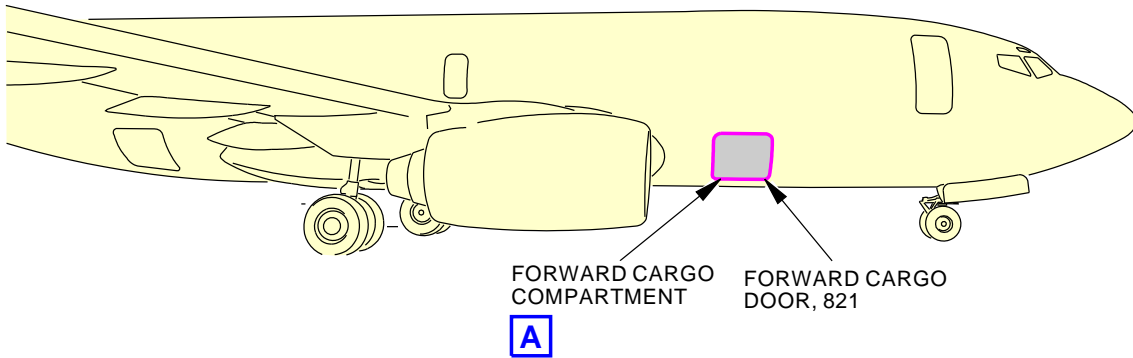
Page 1 of 5
Jun 15/2015

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-050-00-01									
TASK 35-12-00-710-801 1. Crew Oxygen Pressure Indication Operational Test A. General (1) The pressure indication test does a visual check of the crew oxygen pressure gage in the flight compartment and the oxygen pressure gage found on the crew oxygen cylinder. B. Prepare for the Procedure SUBTASK 35-12-00-910-003 (1) To read and obey the safety precautions and general instructions before you do the maintenance, do this task: Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801. SUBTASK 35-12-00-860-005 (2) Do this task: Supply Electrical Power, AMM TASK 24-22-00-860-811. C. Pressure Indication Test SUBTASK 35-12-00-860-006 (1) Make sure that this circuit breaker is closed: <div style="text-align: center;"> CAPT Electrical System Panel, P18-3 <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> </tbody> </table> </div> SUBTASK 35-12-00-860-007 (2) Make sure the crew oxygen cylinder shutoff valve is in the open position. <u>NOTE:</u> The crew oxygen cylinder is behind the bottom center panel on the forward wall of the forward cargo compartment. SUBTASK 35-12-00-710-031 (3) Do these steps to make sure the oxygen pressure indication system is operational: (a) Compare the values of these pressure gages: 1) Crew oxygen pressure gage (flight compartment, pilot's aft overhead, P5-14 panel). 2) Crew oxygen cylinder pressure gage (forward cargo bay). (b) Make sure the pressure difference is less than 100 psig (689 kPa). D. Put the Airplane Back to the Usual Condition SUBTASK 35-12-00-420-001 (1) Do this task: Remove Electrical Power, AMM TASK 24-22-00-860-812. <div style="text-align: center;"> ————— END OF TASK ————— </div>				Row	Col	Number	Name	F	7	C00156	OXYGEN IND	MECH	INSP
				Row	Col	Number	Name						
F	7	C00156	OXYGEN IND										
EFFECTIVITY AKS ALL		SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-050-00-01										

AKS

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

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-050-00-01
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FORWARD CARGO COMPARTMENT

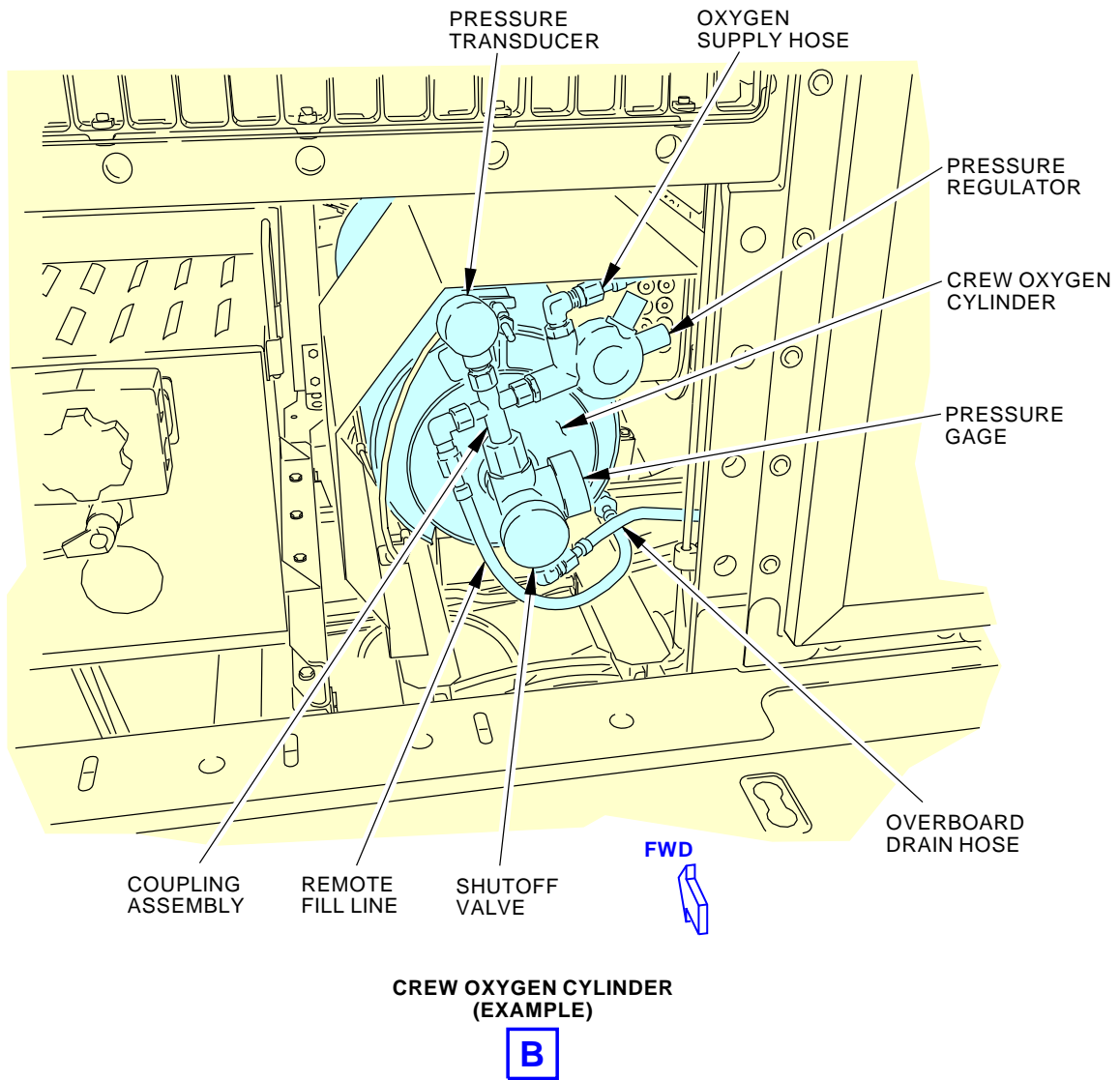
A

Crew Oxygen System Pressure Indication
Figure 1 (Sheet 1 of 3)

G19852 S0006577460_V3

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-050-00-01	Page 3 of 5 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-050-00-01
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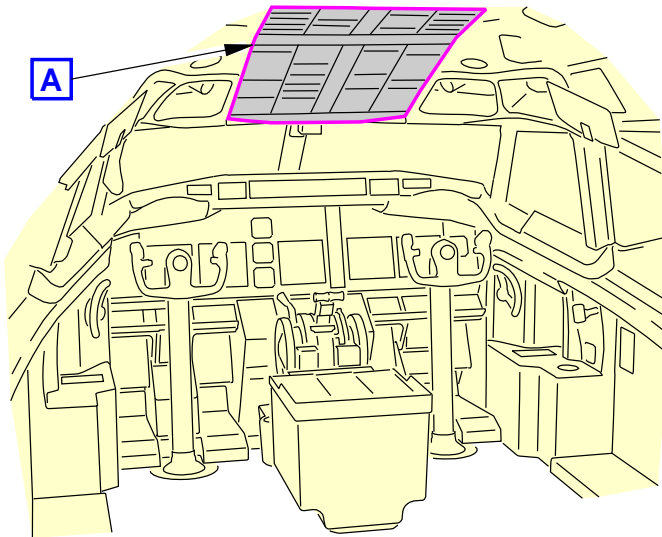
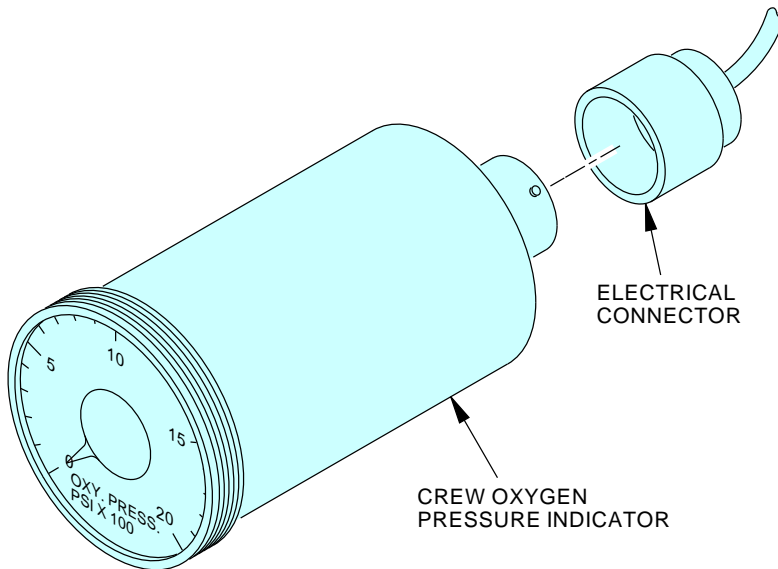
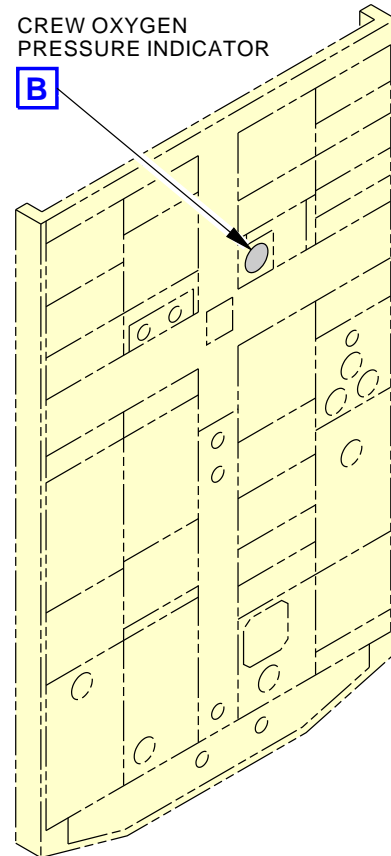


**Crew Oxygen System Pressure Indication
Figure 1 (Sheet 2 of 3)**

1993915 S0000388183_V2

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-050-00-01	Page 4 of 5 Feb 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-050-00-01
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**FLIGHT COMPARTMENT**CREW OXYGEN
PRESSURE INDICATOR**B**ELECTRICAL
CONNECTORCREW OXYGEN
PRESSURE INDICATOR**CREW OXYGEN PRESSURE INDICATOR****B****A**

U62443 S0000207539_V2

**Crew Oxygen System Pressure Indication
Figure 1 (Sheet 3 of 3)**

EFFECTIVITY AKS ALL	SOURCE MRB	FLIGHT CREW OXYGEN CYLINDER D633A109-AKS 35-050-00-01	Page 5 of 5 Oct 15/2015
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AIRLINE CARD NO.		TITLE CHEMICAL OXYGEN GENERATOR TEMPERATURE SENSITIVE TAPE			BOEING CARD NO. 35-060-00-01
DATE	TASK VISUAL CHECK				RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD 6 YR	REPEAT 6 YR	APPLICABILITY AIRPLANE ALL ENGINE ALL NOTE
STATION	SKILL AIRPL				
		ACCESS			ZONE 220 230 240

Visually check the temperature sensitive tape on each passenger cabin, (including lavatory and cabin attendant's), chemical oxygen generator.

AIRPLANE NOTE: Not applicable to airplanes with all gaseous passenger oxygen system.

A. References

Reference	Title
AMM 25-23-61-000-804	Passenger Service Unit - Removal (P/B 401)
AMM 25-23-61-400-804	Passenger Service Unit - Installation (P/B 401)
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-22-11-000-804-001	PSU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-000-805-001	ASU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-000-806-001	LSU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-400-804-001	PSU Oxygen Generator Installation (P/B 401)
AMM 35-22-11-400-805-001	ASU Oxygen Generator Installation (P/B 401)
AMM 35-22-11-400-806-001	LSU Oxygen Generator Installation (P/B 401)
AMM 35-22-11-400-811-001	Oxygen Generator Activation (P/B 201)
AMM 35-22-31-000-804-001	ASU and LSU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-801-001	ASU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-802-001	LSU Oxygen Mask Packing (P/B 201)

B. Consumable Materials

Reference	Description	Specification
G02311	Tape - Pressure Sensitive Adhesive, for Masking During Paint Stripping Operations	AMS-T-23397

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATOR TEMPERATURE SENSITIVE TAPE D633A109-AKS 35-060-00-01	Page 1 of 3 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-060-00-01	
TASK 35-22-00-210-801				MECH	INSP
1. Visual Inspection of the Oxygen Generator A. Prepare to Inspect the Heat-Sensitive Band On the Oxygen Generator SUBTASK 35-22-00-910-002 (1) Read and obey the (Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801) before you do the maintenance. SUBTASK 35-22-00-010-001 (2) Get access to the oxygen generator as follows: (a) Lower the applicable passenger PSU: (Passenger Service Unit - Removal, AMM TASK 25-23-61-000-804). (b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps: 1) Go to the applicable ASU or LSU. 2) Apply masking tape, G02311 to the applicable door. 3) Put a tool into the latch access hole. 4) Push up on the tool to operate the door latch. 5) Open the oxygen box door. 6) Let the door rest on the masking tape, G02311. B. Inspect the Heat-Sensitive Band On the Oxygen Generator SUBTASK 35-22-00-210-001 (1) If the heat-sensitive band on the oxygen generator is not black, the oxygen generator is in a serviceable condition. SUBTASK 35-22-00-210-002 (2) If the heat-sensitive band on the oxygen generator is black, replace the applicable oxygen generator. <u>NOTE:</u> If the heat-sensitive band on the oxygen generator is black, the oxygen generator is fired. (a) Do these steps to replace the PSU oxygen generator. These are the tasks: (PSU Oxygen Generator Removal, AMM TASK 35-22-11-000-804-001), (PSU Oxygen Generator Installation, AMM TASK 35-22-11-400-804-001). (b) Do these steps to replace the ASU oxygen generator. These are the tasks: (ASU Oxygen Generator Removal, AMM TASK 35-22-11-000-805-001), (ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001), (ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001). (c) Do these steps to replace the LSU oxygen generator.					
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATOR TEMPERATURE SENSITIVE TAPE D633A109-AKS 35-060-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-060-00-01	
These are the tasks:				MECH	INSP
AKS 001-006 (LSU Oxygen Generator Removal, AMM TASK 35-22-11-000-806-001), (LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001), AKS ALL (ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001).					
C. Inspect the Chemical Oxygen Generator Safety Pin SUBTASK 35-22-00-080-003 (1) Make sure that the Safety Pin is removed from the Chemical Oxygen Generator, (Oxygen Generator Activation, AMM TASK 35-22-11-400-811-001).					
D. Close the Access to the Chemical Oxygen Generator. SUBTASK 35-22-00-410-002 (1) Close the access for the oxygen generator as follows: (a) Close the applicable passenger PSU, do the task: (Passenger Service Unit - Installation, AMM TASK 25-23-61-400-804). (b) For the ASU or LSU, do these steps to close the oxygen box door: 1) Hold the oxygen box door in the closed position. 2) Push the reset lever on the latch actuator plunger to set the actuator again. 3) Close and latch the oxygen box door. 4) Remove the masking tape from the oxygen box door (if installed). 5) Do a visual check of the door fit. Make sure that the oxygen equipment is free of the oxygen box door or actuator. <p style="text-align: center;">————— END OF TASK —————</p>					
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATOR TEMPERATURE SENSITIVE TAPE D633A109-AKS 35-060-00-01		
			Page 3 of 3 Feb 15/2016		

AIRLINE CARD NO.		TITLE LAVATORY OXYGEN CONSTANT DISPENSING SYSTEM (CDS).			BOEING CARD NO. 35-065-00-01
DATE	TASK VISUAL CHECK				RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD 6 YR	REPEAT 6 YR	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				NOTE
		ACCESS			ZONE 200

Visual check of the passenger lavatory oxygen Constant Dispensing System (CDS) discharge indicator tape for evidence of rupture and verify oxygen activation pin has not been pulled out.

AIRPLANE NOTE: If lavatory oxygen Constant Dispensing System (CDS) installed.

A. References

Reference	Title
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-22-51-000-801	LSU Oxygen Cylinder (CDS) Removal (P/B 401)
AMM 35-22-51-400-801	LSU Oxygen Cylinder (CDS) Installation (P/B 401)
AMM 35-22-51-440-801	Oxygen Cylinder (CDS) Activation (P/B 201)

B. Consumable Materials

Reference	Description	Specification
G02311	Tape - Pressure Sensitive Adhesive, for Masking During Paint Stripping Operations	AMS-T-23397

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CONSTANT DISPENSING SYSTEM (CDS). D633A109-AKS 35-065-00-01	Page 1 of 4 Feb 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-065-00-01	
TASK 35-22-00-210-802 1. Visual Inspection of the Oxygen Cylinder (CDS) Figure 1 A. Prepare to Inspect the Oxygen Cylinder SUBTASK 35-22-00-910-005 (1) Read and obey the (Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801) before you do the maintenance. SUBTASK 35-22-00-010-006 (2) Get access to the oxygen cylinder as follows: (a) Gain access to the applicable Lavatory Service Unit (LSU). (b) Apply masking tape, G02311 to the applicable door. (c) Put a tool into the latch access hole. (d) Push up on the tool to operate the door latch. (e) Open the oxygen box door. (f) Let the door rest on the masking tape, G02311. B. Inspect the Oxygen Cylinder SUBTASK 35-22-00-210-027 (1) Do these checks at the actuator assembly on the oxygen cylinder. (a) Make sure that the discharge indicator tape has no damage or holes. NOTE: A damaged discharge indicator tape will show that an over pressure condition caused oxygen to flow from the relief port. (b) Make sure that the lanyard assembly is fully engaged in the actuator assembly. NOTE: A disengaged lanyard assembly will show that an oxygen cylinder release caused oxygen to flow from the masks. SUBTASK 35-22-00-900-001 (2) If the discharge indicator tape is damaged or the lanyard assembly is disengaged, replace the applicable oxygen cylinder. (a) Do these steps to replace the LSU oxygen cylinder. These are the tasks: (LSU Oxygen Cylinder (CDS) Removal, AMM TASK 35-22-51-000-801) (LSU Oxygen Cylinder (CDS) Installation, AMM TASK 35-22-51-400-801). C. Inspect the Oxygen Cylinder Safety Pin SUBTASK 35-22-00-210-028 (1) Make sure that the safety pin is removed from the oxygen cylinder, (Oxygen Cylinder (CDS) Activation, AMM TASK 35-22-51-440-801). D. Close the Access to the Oxygen Cylinder. SUBTASK 35-22-00-410-003 (1) Close the access for the oxygen generator as follows:				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CONSTANT DISPENSING SYSTEM (CDS). D633A109-AKS 35-065-00-01		

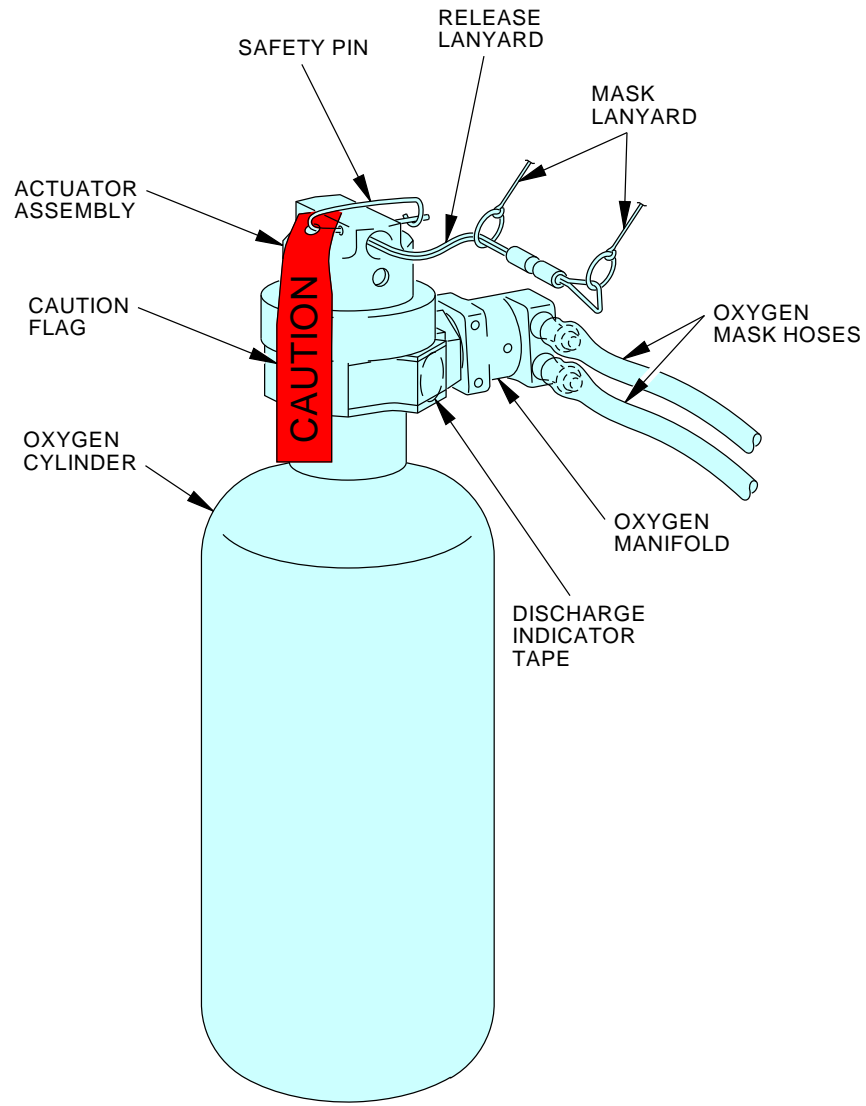
AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-065-00-01	
<p>(a) Hold the oxygen box door in the closed position..</p> <p>(b) Push the reset lever on the latch actuator plunger to set the actuator again.</p> <p>(c) Close and latch the oxygen box door.</p> <p>(d) Remove the masking tape from the oxygen box door (if installed).</p> <p>(e) Do a visual check of the door fit. Make sure that the oxygen equipment is free of the oxygen box door or actuator.</p> <p>———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CONSTANT DISPENSING SYSTEM (CDS). D633A109-AKS 35-065-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-065-00-01
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**CDS OXYGEN CYLINDER
(EXAMPLE)**

2336309 S0000531249_V3

**Oxygen Cylinder (CDS) Activation/Deactivation
Figure 1**

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CONSTANT DISPENSING SYSTEM (CDS). D633A109-AKS 35-065-00-01	Page 4 of 4 Oct 15/2015
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AIRLINE CARD NO.		TITLE CHEMICAL OXYGEN GENERATORS		BOEING CARD NO. 35-070-00-01
DATE	TASK REPLACE			RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD NOTE	REPEAT
STATION	SKILL AIRPL	NOTE		APPLICABILITY AIRPLANE ALL ENGINE ALL NOTE
		ACCESS		ZONE 220 230 240

Discard the chemical oxygen generators.

INTERVAL NOTE: At Vendors recommendation.

AIRPLANE NOTE: Not applicable to airplanes with all gaseous passenger oxygen system.

A. References

Reference	Title
AMM 25-23-61-400-804	Passenger Service Unit - Installation (P/B 401)
AMM 35-22-11 P/B 401 Config 1	OXYGEN GENERATOR - REMOVAL/INSTALLATION
AMM 35-22-11-000-805-001	ASU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-000-806-001	LSU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-400-805-001	ASU Oxygen Generator Installation (P/B 401)
AMM 35-22-11-400-806-001	LSU Oxygen Generator Installation (P/B 401)
AMM 35-22-31-000-804-001	ASU and LSU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-801-001	ASU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-802-001	LSU Oxygen Mask Packing (P/B 201)

B. Tools/Equipment

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

Reference	Description
COM-1935	Pliers - Firing Pin Retraction Part #: E71516-00 Supplier: D1379
COM-752	Safety Pin and Flag - Chemical Oxygen Generator Part #: E71401-00 Supplier: D1379
SPL-1937	Equipment - Firing Pin Retraction, BE Aerospace and AVOX oxygen generators Part #: C35003-10 Supplier: 81205 Part #: C35003-20 Supplier: 81205

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	Page 1 of 19 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
TASK 35-22-11-000-811-001 1. <u>Oxygen Generator Deactivation</u> (Figure 1) A. Procedure SUBTASK 35-22-11-010-034-001 (1) Open the service unit if necessary to get access to the oxygen generator. (a) For the Passenger Service Unit (PSU), do these steps to lower the PSU: 1) Put a rod into the latch access hole (2 locations). 2) Push the rod up to release the cam latches. 3) Lower the PSU. (b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps: 1) Put a rod or flat tool into the latch access hole or door clearance. 2) Push the tool up to release the door latch. 3) Open the oxygen box door. 4) Let the oxygen masks come out. SUBTASK 35-22-11-210-025-001 (2) Do these checks before you deactivate the oxygen generator [1]: (a) Make sure that the heat-sensitive band on the oxygen generator [1] is not black. NOTE: The oxygen generator [1] has fired If the heat-sensitive band is black. (b) Make sure that a release pin [2] or a safety pin [6] is installed in the firing pin [3]. NOTE: If the firing pin [3] is in the fired position (the safety pin [6] cannot be installed). The oxygen generator [1] fired or it is damaged. (c) Make sure that the oxygen generator [1] is not damaged. SUBTASK 35-22-11-020-032-001 (3) If the oxygen generator [1] fired or is damaged, replace the oxygen generator. (a) Replace a Passenger Service Unit (PSU) oxygen generator. These are the tasks: PSU Oxygen Generator Removal, TASK 35-22-11-000-804-001, PSU Oxygen Generator Installation, TASK 35-22-11-400-804-001. (b) Replace a Attendant Service Unit (ASU) oxygen generator. These are the tasks: ASU Oxygen Generator Removal, AMM TASK 35-22-11-000-805-001, ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001. AKS 001-006 (c) Replace a Lavatory Service Unit (LSU) oxygen generator. These are the tasks: LSU Oxygen Generator Removal, AMM TASK 35-22-11-000-806-001, LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
AKS ALL SUBTASK 35-22-11-040-018-001 (4) If the oxygen generator [1] did not fire, deactivate the oxygen generator. B. Oxygen Generator Deactivation SUBTASK 35-22-11-040-020 WARNING: INSTALL A SAFETY PIN WITH A WARNING FLAG ATTACHED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF YOU REMOVE THE RELEASE PIN AND IF THE SAFETY PIN IS NOT INSTALLED. WARNING: A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (1) Do these steps to deactivate the oxygen generator [1]: <u>NOTE:</u> Use the firing pin retraction pliers, COM-1935 and safety pin and flag, COM-752 for the Draeger Oxygen Generator. <u>NOTE:</u> Use the firing pin retraction pliers and safety pin, SPL-1937 for the Puritan Bennett, B/E Aerospace, Scott and AvOx oxygen generators. WARNING: HOLD THE RELEASE PIN INTO THE FIRING PIN WITH YOUR HAND. IF THE RELEASE PIN COMES OUT OF THE FIRING PIN, THE GENERATOR WILL FIRE. THE GENERATOR CAN BE HOT AND CAN BURN YOU. (a) Put the pin retraction pliers [4] between the release pin [2] and the firing pin spring case [5]. (b) Carefully move the release pin [2] and the firing pin [3] away from the firing pin spring case [5] with the pin retraction pliers [4]. <u>NOTE:</u> Do not release the pin retraction pliers. (c) Install the safety pin [6] into the hole of the firing pin [3]. Install the safety pin in the hole of the firing pin that is nearest the generator. Make sure that the safety pin [6] is between the firing pin [3] and the firing pin spring case [5]. <u>NOTE:</u> Make sure that you install the safety pin [6] in the smaller of the two holes of the firing pin [3]. (d) Remove the release pin [2], only if it is necessary. (e) Carefully release the pin retraction pliers [4] and remove them from the oxygen generator. SUBTASK 35-22-11-410-031-001 (2) If no more maintenance is necessary, close the service unit. (a) For the Passenger Service Unit (PSU), push the PSU panel up to engage the cam latches. <u>NOTE:</u> The latches will make a "click" noise when they fully engage. (b) For the Attendant Service Unit (ASU), or Lavatory Service Unit (LSU), do these steps:				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
<div>1) To pack the oxygen masks, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</div> <div>2) Close the oxygen box door and push on it to engage the door latch.</div> <div><u>NOTE:</u> The latch will usually make a "click" noise when it fully engages.</div> <div>———— END OF TASK ————</div>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS		
			D633A109-AKS		
			35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
TASK 35-22-11-000-804-001 2. <u>PSU Oxygen Generator Removal</u> (Figure 2) A. Prepare the PSU Oxygen Generator(s) for Removal SUBTASK 35-22-11-010-010-001 (1) To lower the passenger service unit(s) (PSU), do these steps: (a) Put a rod into the latch access hole (2 locations). (b) Push up on the rod to unlatch the cam latches. (c) Lower the PSU. SUBTASK 35-22-11-040-009-001 <u>WARNING:</u> MAKE SURE A RELEASE PIN OR A SAFETY PIN (WITH A WARNING FLAG) IS INSTALLED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF A PIN IS NOT INSTALLED. A FIRED OXYGEN GENERATOR GETS VERY HOT (450°F (230°C) OR HIGHER) AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (2) If the oxygen generator has not fired, do this task: Oxygen Generator Deactivation, TASK 35-22-11-000-811-001. <u>NOTE:</u> If the oxygen generator has fired, it is not necessary to deactivate the oxygen generator. B. PSU Oxygen Generator Removal <u>NOTE:</u> When you do the removal procedure, do not loosen or remove the cable pulleys on the PSU, if installed. SUBTASK 35-22-11-020-037 (1) Remove the oxygen supply line(s) [6] from the oxygen generator [1]. SUBTASK 35-22-11-020-036 (2) Remove the screw(s) [3] from the strap(s) [5]. (a) Keep the screw(s) [3] for installation. SUBTASK 35-22-11-020-038 (3) Move the strap(s) [5] away from the oxygen generator [1]. SUBTASK 35-22-11-020-009-001 <u>CAUTION:</u> YOU MUST BE VERY CAREFUL WHEN YOU INSTALL AND REMOVE AN OXYGEN GENERATOR. DO NOT DAMAGE THE OXYGEN GENERATOR OR LET IT FALL. IF THE OXYGEN GENERATOR IS DAMAGED, IT IS POSSIBLE THAT THE OXYGEN GENERATOR WILL NOT FIRE. <u>CAUTION:</u> DO NOT TRY TO REMOVE THE FIRING MECHANISM FROM THE OXYGEN GENERATOR. IT CANNOT BE ASSEMBLED AGAIN. (4) Do these steps to remove the PSU oxygen generator [1] (View B): (a) Make sure a safety pin [7] is installed in the firing pin on the oxygen generator [1].				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
<p>(b) Pull the release pin from the firing pin.</p> <p><u>WARNING:</u> MAKE SURE YOU OBEY ALL APPLICABLE REGULATORY REQUIREMENTS FOR THE TRANSPORT OF OXYGEN GENERATORS. IF THE SERVICE LIFE OF THE GENERATORS HAS EXPIRED, YOU MUST FIRE THE GENERATORS AND MAKE SURE THE OXIDIZER CORE IS EMPTY. THIS MUST BE DONE BEFORE YOU PREPARE THE GENERATORS FOR TRANSPORT. IF THE GENERATORS ARE NOT FIRED AND EMPTY, THEY CAN ACCIDENTALLY FIRE DURING TRANSPORT AND CAUSE HEAT AND IGNITION. THIS CAN CAUSE DEATH OR INJURY TO PERSONS AND DAMAGE TO THE AIRCRAFT.</p> <p>(c) Remove the oxygen generator [1].</p> <p style="text-align: center;">———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
TASK 35-22-11-400-804-001				MECH	INSP
3. PSU Oxygen Generator Installation (Figure 2)					
A. Expendables/Parts					
AMM Item	Description	AIPC Reference	AIPC Effectivity		
1	Oxygen generator	35-22-11-05L-025	AKS 001-006		
		35-22-11-05M-025	AKS 001-006		
		35-22-11-25-090	AKS 001-020, 025-999		
		35-22-11-26-055	AKS 021-024		
B. Prepare to Install the PSU Oxygen Generator					
SUBTASK 35-22-11-210-007-001					
(1) Do these checks before you install the oxygen generator [1]:					
(a) Make sure that the oxygen generator is the correct capacity.					
<u>NOTE:</u> The capacities of the oxygen generators are not all the same. Make sure you install the correct part number and capacity (12 minute or 22 minute) generator.					
(b) Make sure the heat-sensitive band on the oxygen generator [1] is not black.					
<u>NOTE:</u> If the heat-sensitive band is black, the oxygen generator [1] has fired.					
<u>WARNING:</u> MAKE SURE A RELEASE PIN OR A SAFETY PIN (WITH A WARNING FLAG) IS INSTALLED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF A PIN IS NOT INSTALLED. A FIRED OXYGEN GENERATOR GETS VERY HOT (450°F (230°C) OR HIGHER) AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR).					
(c) Make sure a safety pin [7] is installed in the firing pin. (View B).					
<u>NOTE:</u> If the firing pin is in the fired position (the firing pin is against the percussion cap), the oxygen generator [1] has fired or the firing mechanism is bad.					
(d) Make sure the oxygen generator [1] does not have these types of damage:					
1) dents.					
2) pushed-in ends.					
3) a bent or loose firing mechanism.					
4) unusual noises when the oxygen generator [1] is shaken gently.					
SUBTASK 35-22-11-210-008-001					
(2) If the oxygen generator [1] is not serviceable, discard it.					
SUBTASK 35-22-11-210-009-001					
(3) If the oxygen generator [1] is serviceable, do the subsequent procedure.					
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

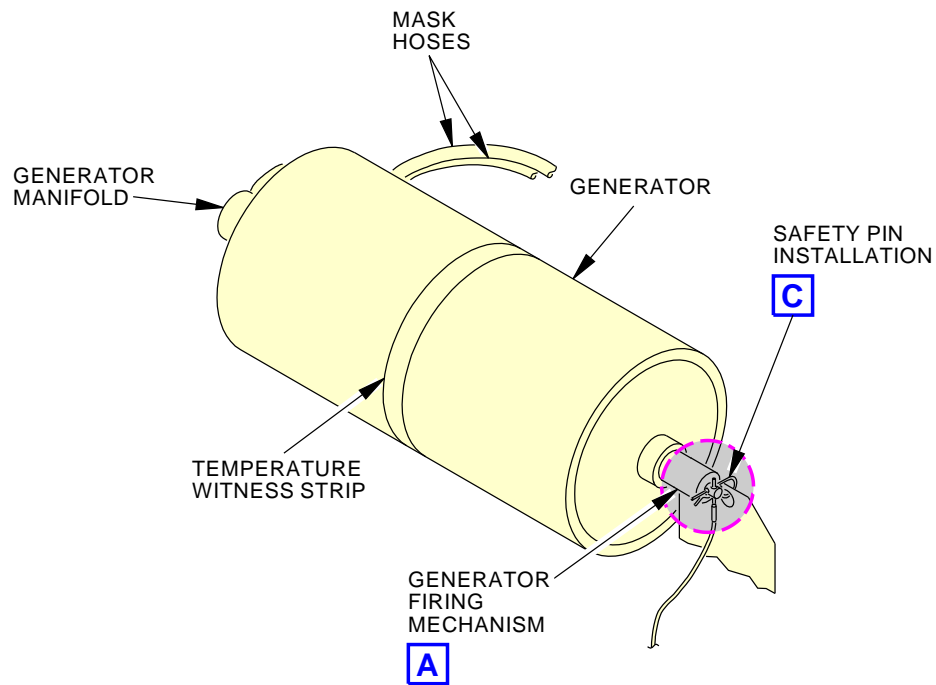
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
C. PSU Oxygen Generator Installation SUBTASK 35-22-11-400-001 <u>WARNING:</u> A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (1) Make sure that the safety pin and flag, COM-752 [7] is installed in the generator firing mechanism. SUBTASK 35-22-11-211-005 (2) UNDERBIN PSU's Make sure that the lanyard rings [9] of the mask lanyards [10] are fully installed to the oxygen generator release cable [8] (Figure 2). SUBTASK 35-22-11-420-012 (3) Put the oxygen generator [1] in its installed position on the PSU. (a) Install the oxygen supply line(s) [6] to the oxygen generator. (b) Then align the release pin hole of the generator firing mechanism horizontal to the cover of the oxygen mask box. (c) Put the strap(s) [5] in the installed position, then install the screw(s) [3] in the strap(s) and the PSU. SUBTASK 35-22-11-440-015 (4) Do this task: Oxygen Generator Activation, TASK 35-22-11-400-811-001. SUBTASK 35-22-11-410-045 (5) To close the PSU, push the PSU panel up to fully engage the cam latches (Passenger Service Unit - Installation, AMM TASK 25-23-61-400-804). <div style="text-align: center;">————— END OF TASK —————</div>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
TASK 35-22-11-400-811-001 4. <u>Oxygen Generator Activation</u> (Figure 1) A. Procedure SUBTASK 35-22-11-010-035-001 (1) Open the service unit to get access to the oxygen generator. (a) For the Passenger Service Unit (PSU), do these steps to lower the PSU: 1) Put a rod into the latch access hole (2 locations). 2) Push the rod up to release the cam latches. 3) Lower the PSU. (b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps: 1) Put a rod or flat tool into the latch access hole or door clearance. 2) Push the tool up to release the door latch. 3) Open the oxygen box door. 4) Release the oxygen masks. SUBTASK 35-22-11-010-036-001 (2) Do these checks before you activate the oxygen generator [1]: (a) Make sure that the heat-sensitive band on the oxygen generator [1] is not black. NOTE: If the heat-sensitive band is black, the oxygen generator [1] fired. (b) Make sure that the safety pin [6] is installed in the firing pin [3] of the oxygen generator. NOTE: If the firing pin [3] is in the fire position (the safety pin [6] cannot be installed), the oxygen generator [1] fired or the fire mechanism is bad. (c) Make sure that the oxygen generator [1] is not damaged. SUBTASK 35-22-11-020-033-001 (3) If the oxygen generator [1] fired or is damaged, replace the oxygen generator [1]. (a) Replace a Passenger Service Unit (PSU) oxygen generator. These are the tasks: PSU Oxygen Generator Removal, TASK 35-22-11-000-804-001, PSU Oxygen Generator Installation, TASK 35-22-11-400-804-001. (b) Replace a Attendant Service Unit (ASU) oxygen generator. These are the tasks: ASU Oxygen Generator Removal, AMM TASK 35-22-11-000-805-001, ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001. AKS 001-006 (c) Replace a Lavatory Service Unit (LSU) oxygen generator. These are the tasks: LSU Oxygen Generator Removal, AMM TASK 35-22-11-000-806-001, LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
AKS ALL B. Oxygen Generator Activation SUBTASK 35-22-11-410-032-001 (1) Examine the routing of the cable of the release pin [2]. Make sure that the release pin [2] and cable pull straight from the firing pin spring case [5] when the masks pull from the PSU. These tasks show the correct installation of the release cable. ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001. OXYGEN GENERATOR - REMOVAL/INSTALLATION, AMM 35-22-11/401 Config 1. AKS 001-006 LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001. AKS ALL SUBTASK 35-22-11-210-029-001 (2) Examine the release pin. (a) Remove and replace the release pin, if it is damaged, bent or has corrosion. SUBTASK 35-22-11-410-033-001 <u>WARNING:</u> A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (3) Do these steps to activate the oxygen generator [1]: (a) Install the safety pin [6] in the firing pin [3] of the oxygen generator, if it is necessary; (b) Then remove the secondary safety device from the firing pin [3] of the oxygen generator, if it is necessary. <u>NOTE:</u> Use a secondary safety device, and the safety pin, for the transportation of spare oxygen generators. Remove the secondary safety device from the firing mechanism before the release pin is installed. Make sure that you remove the safety pin and the secondary safety device before you put the oxygen box in-service. <u>WARNING:</u> MAKE SURE THAT THE RELEASE CABLE HAS FREE TRAVEL. THE RELEASE CABLE PULLS THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE CABLE IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS. (c) Align the release pin [2] and the firing pin [3] to the installed positions. Then install the release pin [2] in the larger of the two holes of the firing pin [3]. Make sure that the shaft of the release pin extends fully through the firing pin of the generator. (d) Use the firing pin retraction pliers, COM-1935 [4] for the Draeger Oxygen Generator. (e) Use the firing pin retraction pliers and safety pin, SPL-1937 for the Puritan Bennett, B/E Aerospace, Scott and AvOx oxygen generators.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01	
<p>(f) Put the pin retraction pliers [4] between the release pin [2] and the firing pin spring case [5] of the oxygen generator [1]. Then move the firing pin away from the firing pin spring case [5] of the generator.</p> <p>1) Make sure that the shaft of the release pin [2] extends fully through the firing pin [3] of the oxygen generator [1].</p> <p>2) Then carefully remove the safety pin [6] from the firing pin [3] of the oxygen generator [1].</p> <p>3) Let the pin retraction pliers [4] go closed, then remove the pliers.</p> <p>SUBTASK 35-22-11-210-030</p> <p><u>WARNING:</u> MAKE SURE THAT THE RELEASE CABLE HAS FREE TRAVEL. THE RELEASE CABLE PULLS THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE CABLE IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS.</p> <p>(4) Examine the routing of the cable of the release pin again. Make sure that the release pin and its cable will pull straight away from the firing pin spring case [5] when the oxygen masks are pulled from the PSU.</p> <p>SUBTASK 35-22-11-410-035-001</p> <p>(5) Make sure that the shaft of the release pin [2] extends fully through the hole in the firing pin [3].</p> <p>SUBTASK 35-22-11-410-040-001</p> <p>(6) If no more maintenance is necessary, close the applicable service unit.</p> <p>(a) For the Passenger Service Unit (PSU), push the PSU panel up to engage the cam latches.</p> <p>NOTE: The latches will usually make a "click" noise when they fully engage.</p> <p>(b) For the Attendant Service Unit (ASU), or Lavatory Service Unit (LSU), do these steps:</p> <p>1) To pack the oxygen masks, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</p> <p>2) Close the oxygen box door and push on it to engage the door latch.</p> <p>NOTE: The latch will usually make a "click" noise when it fully engages.</p> <p style="text-align: center;">———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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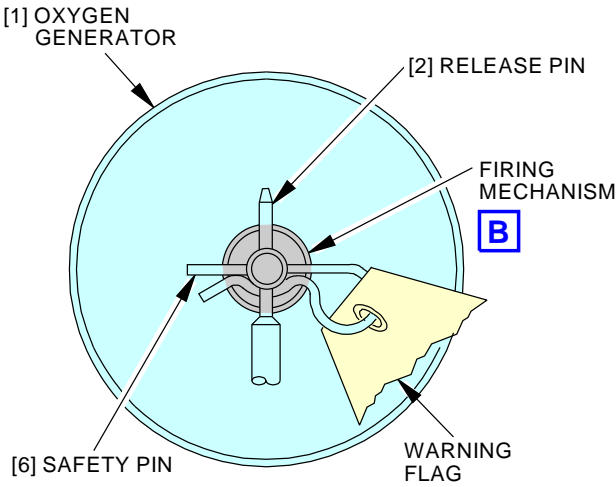
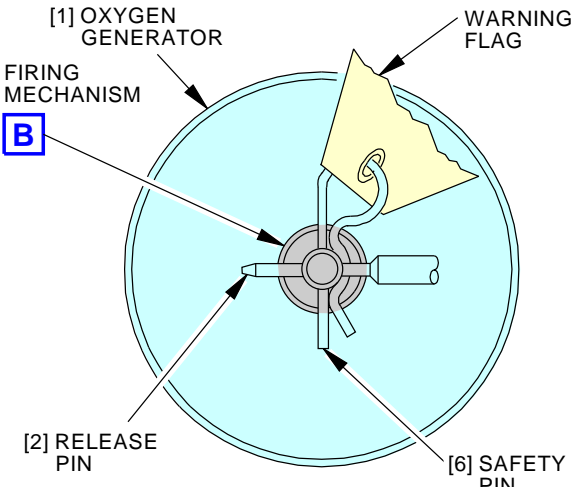
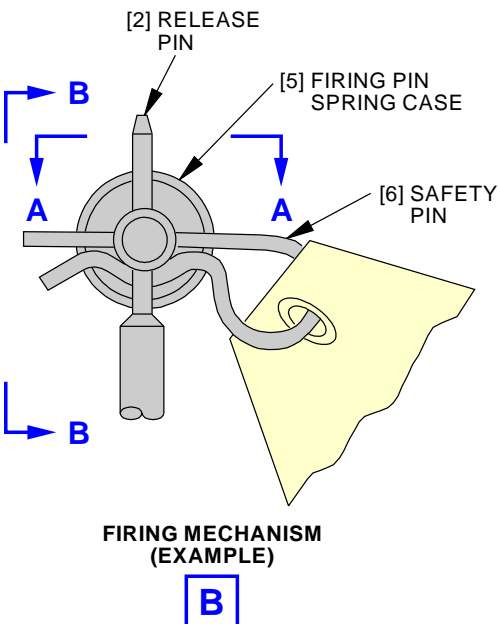
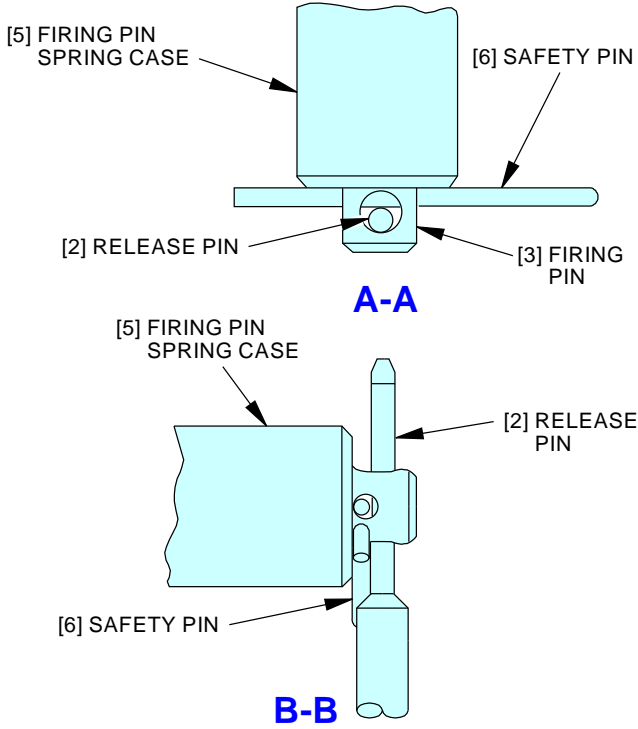


**OXYGEN GENERATOR
(EXAMPLE)**

**Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 1 of 3)**

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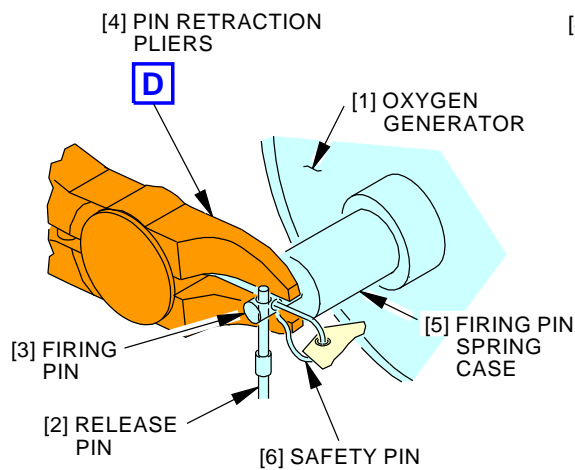
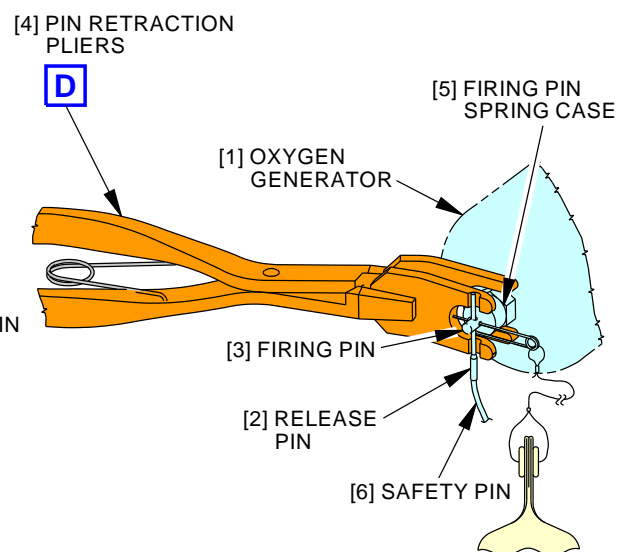
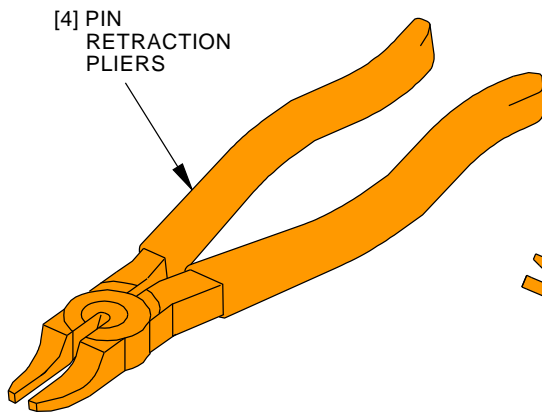
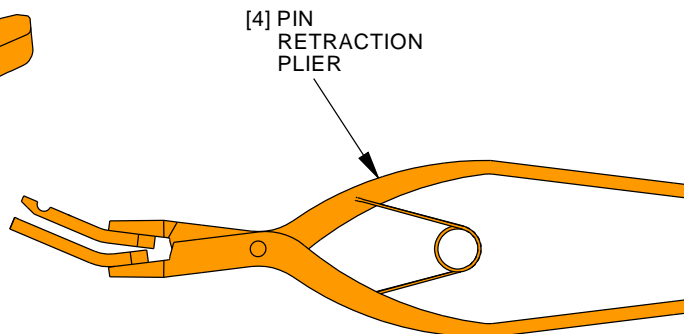
EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	Page 12 of 19 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	

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Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 2 of 3)

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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**SAFETY PIN INSTALLATION****C****SAFETY PIN INSTALLATION****C** 1**PIN RETRACTION PLIERS****D****PIN RETRACTION PLIERS****D** 1

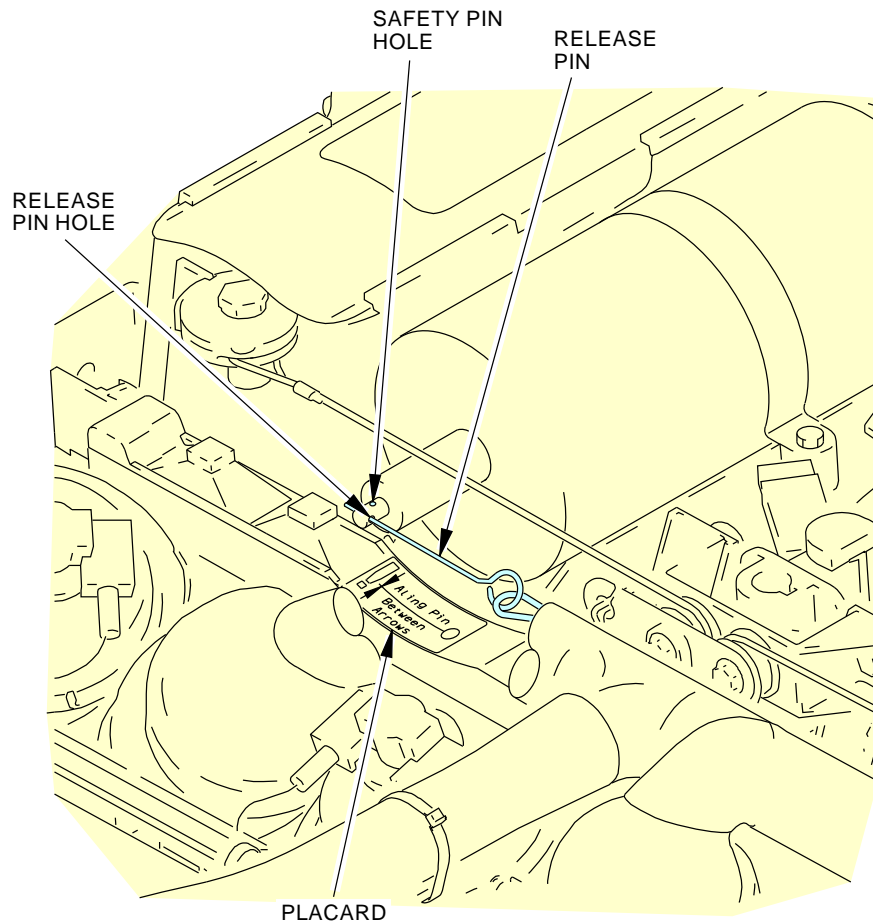
1 PURITAN BENNETT, B/E AEROSPACE, SCOTT
AND AVOX OXYGEN GENERATORS.

**Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 3 of 3)**

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EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	Page 14 of 19 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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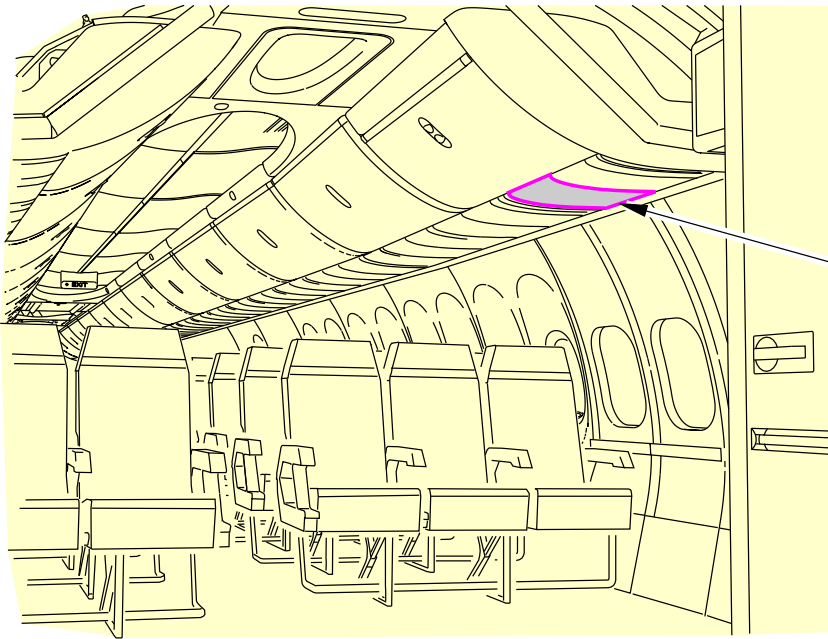


Oxygen Generator - PSU Installation
Figure 2 (Sheet 1 of 5)

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EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	Page 15 of 19 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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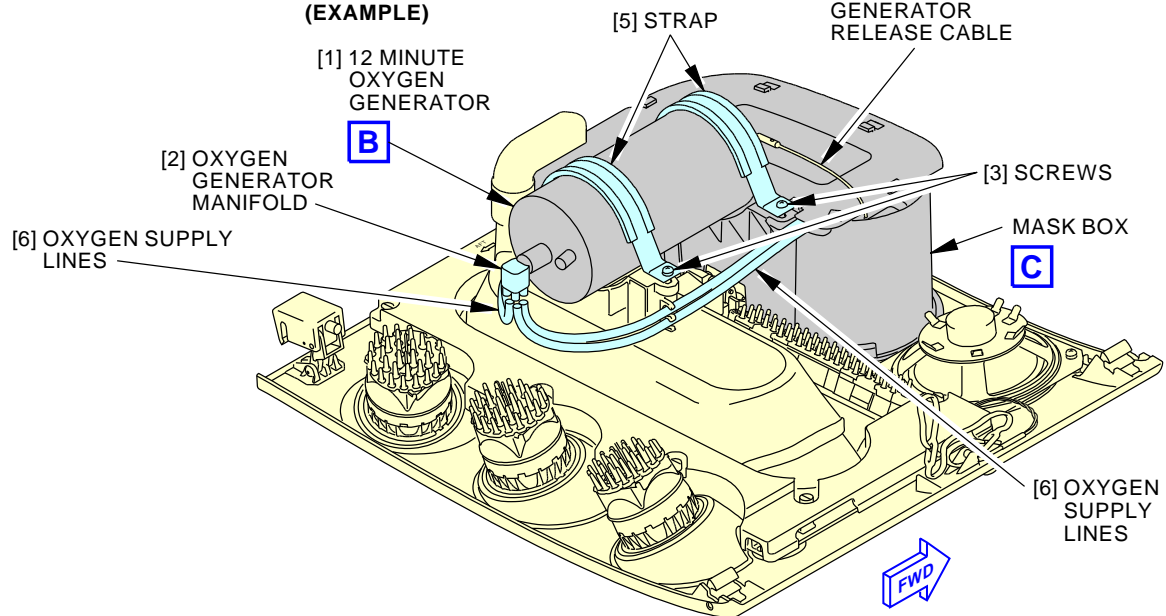


PASSENGER
SERVICE
UNIT (PSU)

A



**PASSENGER COMPARTMENT
(EXAMPLE)**



PASSENGER SERVICE UNIT (PSU)

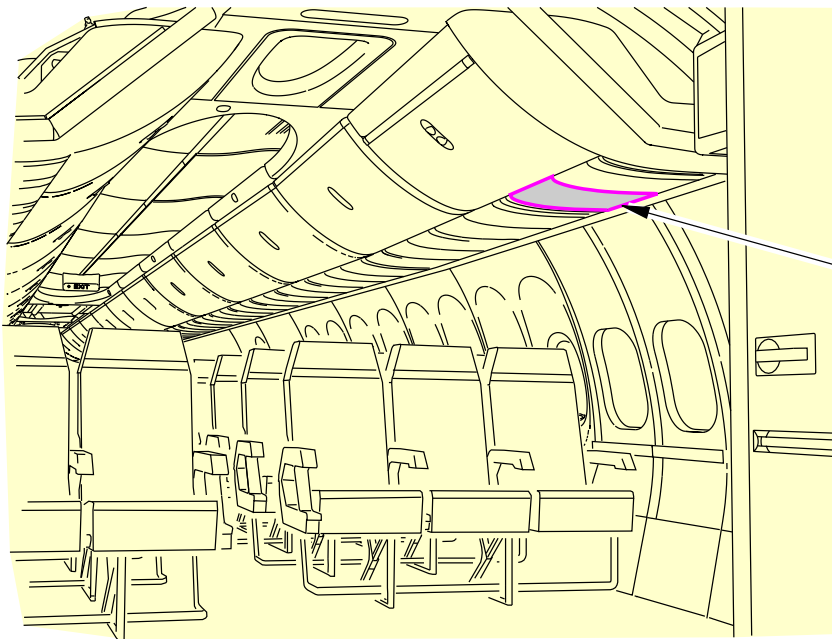
A

1955705 S0000372973_V4

**Oxygen Generator - PSU Installation
Figure 2 (Sheet 2 of 5)**

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS
		D633A109-AKS 35-070-00-01
		Page 16 of 19 Jun 15/2016

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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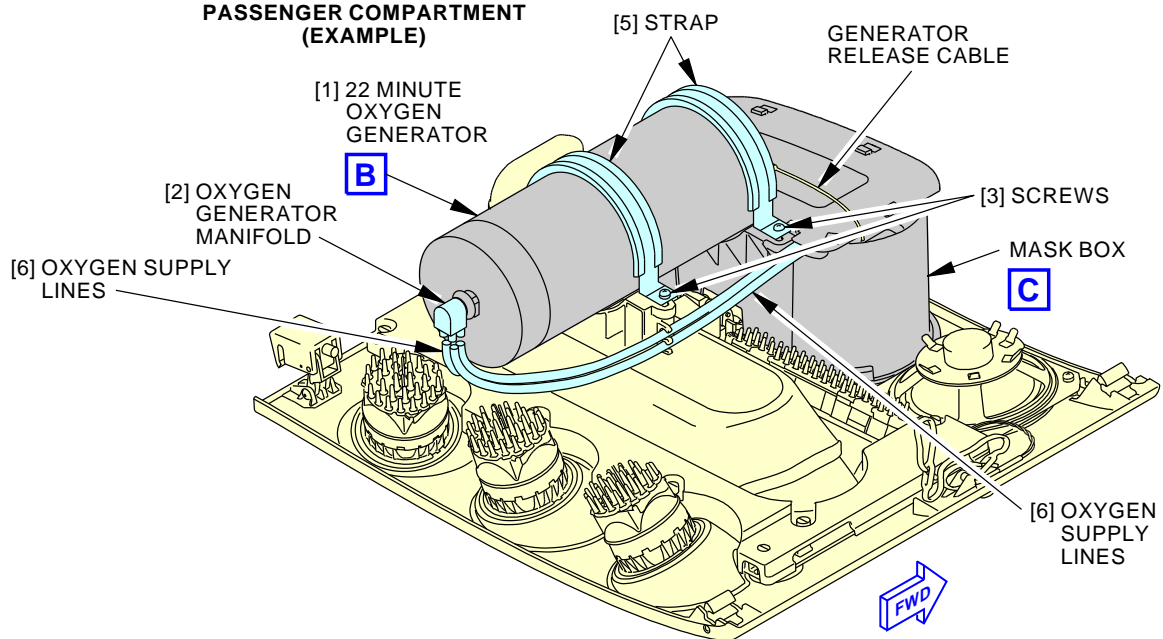


PASSENGER
SERVICE
UNIT (PSU)

A



**PASSENGER COMPARTMENT
(EXAMPLE)**



PASSENGER SERVICE UNIT (PSU)

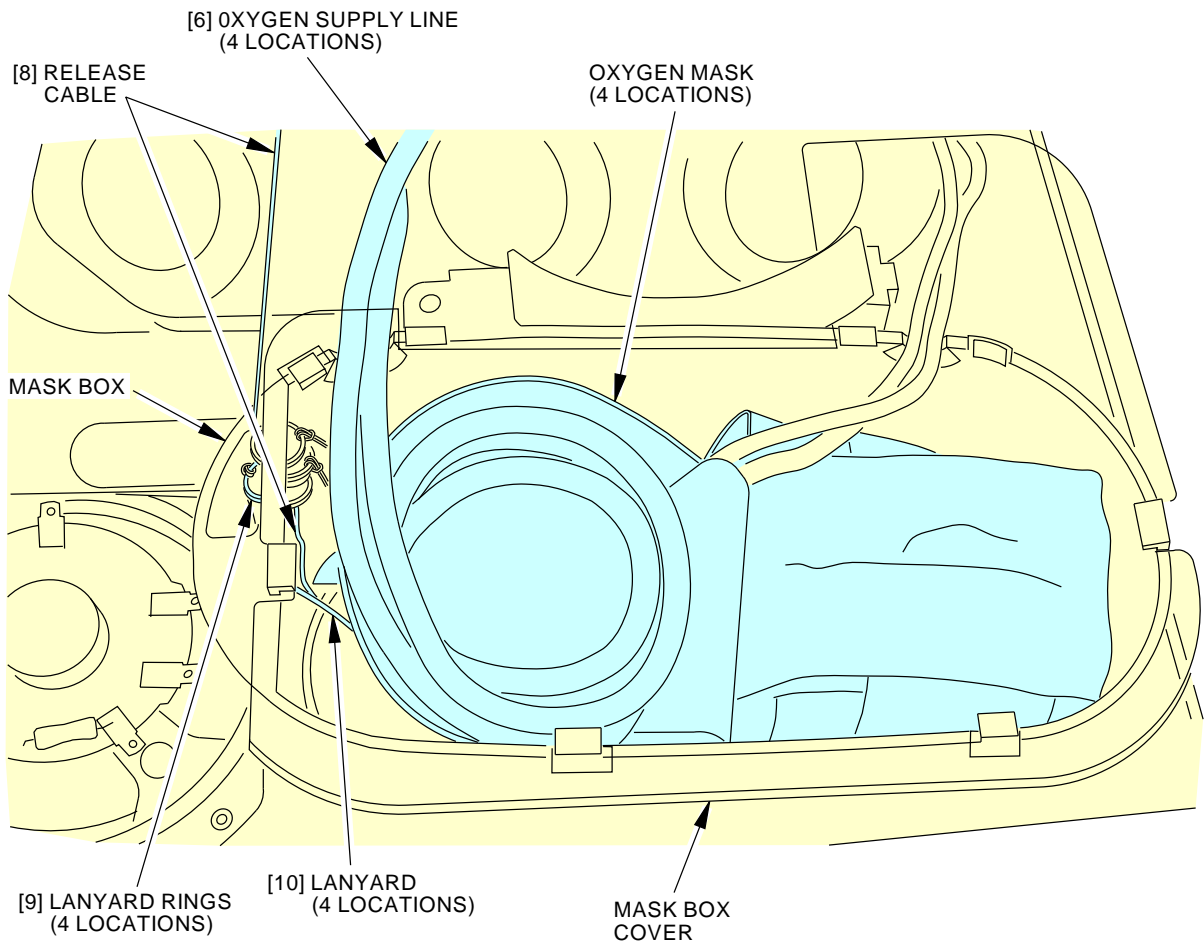
A

2467309 S0000576464_V1

**Oxygen Generator - PSU Installation
Figure 2 (Sheet 3 of 5)**

EFFECTIVITY AKS 021-024	SOURCE MRB	CHEMICAL OXYGEN GENERATORS
		D633A109-AKS 35-070-00-01
		Page 17 of 19 Jun 15/2016

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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MASK BOX
(OXYGEN GENERATOR NOT SHOWN)

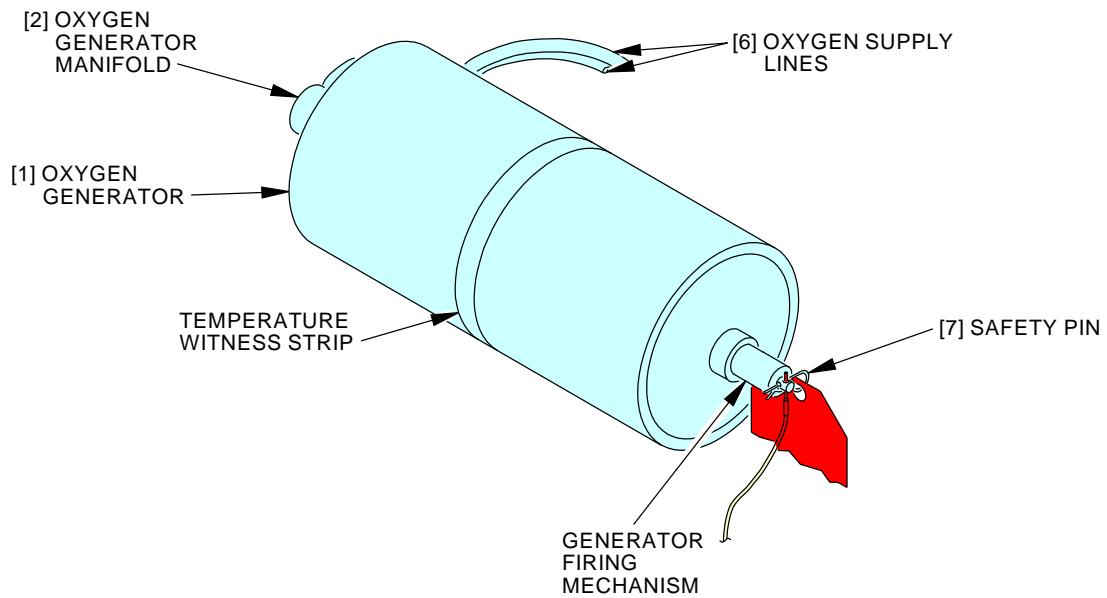


1997395 S0000389959_V2

Oxygen Generator - PSU Installation
Figure 2 (Sheet 4 of 5)

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	Page 18 of 19 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-01
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**OXYGEN GENERATOR
(EXAMPLE)**

B

1955712 S0000372974_V2

**Oxygen Generator - PSU Installation
Figure 2 (Sheet 5 of 5)**

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-01	Page 19 of 19 Jun 15/2016
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AIRLINE CARD NO.		TITLE CHEMICAL OXYGEN GENERATORS		BOEING CARD NO. 35-070-00-03
DATE	TASK REPLACE			RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD NOTE	REPEAT
STATION	SKILL AIRPL	NOTE		APPLICABILITY AIRPLANE ALL ENGINE ALL NOTE
		ACCESS		ZONE 220 240

Discard the chemical oxygen generators.

INTERVAL NOTE: At Vendors recommendation.

AIRPLANE NOTE: Not applicable to airplanes with all gaseous passenger oxygen system.

A. References

Reference	Title
AMM 35-22-11 P/B 401 Config 1	OXYGEN GENERATOR - REMOVAL/INSTALLATION
AMM 35-22-11-000-804-001	PSU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-000-806-001	LSU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-400-804-001	PSU Oxygen Generator Installation (P/B 401)
AMM 35-22-11-400-806-001	LSU Oxygen Generator Installation (P/B 401)
AMM 35-22-31-000-804-001	ASU and LSU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-801-001	ASU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-802-001	LSU Oxygen Mask Packing (P/B 201)

B. Tools/Equipment

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

Reference	Description
COM-1935	Pliers - Firing Pin Retraction Part #: E71516-00 Supplier: D1379
COM-752	Safety Pin and Flag - Chemical Oxygen Generator Part #: E71401-00 Supplier: D1379
SPL-1937	Equipment - Firing Pin Retraction, BE Aerospace and AVOX oxygen generators Part #: C35003-10 Supplier: 81205 Part #: C35003-20 Supplier: 81205

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03	Page 1 of 16 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
TASK 35-22-11-000-811-001 1. <u>Oxygen Generator Deactivation</u> (Figure 1) A. Procedure SUBTASK 35-22-11-010-034-001 (1) Open the service unit if necessary to get access to the oxygen generator. (a) For the Passenger Service Unit (PSU), do these steps to lower the PSU: 1) Put a rod into the latch access hole (2 locations). 2) Push the rod up to release the cam latches. 3) Lower the PSU. (b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps: 1) Put a rod or flat tool into the latch access hole or door clearance. 2) Push the tool up to release the door latch. 3) Open the oxygen box door. 4) Let the oxygen masks come out. SUBTASK 35-22-11-210-025-001 (2) Do these checks before you deactivate the oxygen generator [1]: (a) Make sure that the heat-sensitive band on the oxygen generator [1] is not black. NOTE: The oxygen generator [1] has fired If the heat-sensitive band is black. (b) Make sure that a release pin [2] or a safety pin [6] is installed in the firing pin [3]. NOTE: If the firing pin [3] is in the fired position (the safety pin [6] cannot be installed). The oxygen generator [1] fired or it is damaged. (c) Make sure that the oxygen generator [1] is not damaged. SUBTASK 35-22-11-020-032-001 (3) If the oxygen generator [1] fired or is damaged, replace the oxygen generator. (a) Replace a Passenger Service Unit (PSU) oxygen generator. These are the tasks: PSU Oxygen Generator Removal, AMM TASK 35-22-11-000-804-001, PSU Oxygen Generator Installation, AMM TASK 35-22-11-400-804-001. (b) Replace a Attendant Service Unit (ASU) oxygen generator. These are the tasks: ASU Oxygen Generator Removal, TASK 35-22-11-000-805-001, ASU Oxygen Generator Installation, TASK 35-22-11-400-805-001. AKS 001-006 (c) Replace a Lavatory Service Unit (LSU) oxygen generator. These are the tasks: LSU Oxygen Generator Removal, AMM TASK 35-22-11-000-806-001, LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
AKS ALL SUBTASK 35-22-11-040-018-001 (4) If the oxygen generator [1] did not fire, deactivate the oxygen generator. B. Oxygen Generator Deactivation SUBTASK 35-22-11-040-020 <u>WARNING:</u> INSTALL A SAFETY PIN WITH A WARNING FLAG ATTACHED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF YOU REMOVE THE RELEASE PIN AND IF THE SAFETY PIN IS NOT INSTALLED. <u>WARNING:</u> A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (1) Do these steps to deactivate the oxygen generator [1]: <u>NOTE:</u> Use the firing pin retraction pliers, COM-1935 and safety pin and flag, COM-752 for the Draeger Oxygen Generator. <u>NOTE:</u> Use the firing pin retraction pliers and safety pin, SPL-1937 for the Puritan Bennett, B/E Aerospace, Scott and AvOx oxygen generators. <u>WARNING:</u> HOLD THE RELEASE PIN INTO THE FIRING PIN WITH YOUR HAND. IF THE RELEASE PIN COMES OUT OF THE FIRING PIN, THE GENERATOR WILL FIRE. THE GENERATOR CAN BE HOT AND CAN BURN YOU. (a) Put the pin retraction pliers [4] between the release pin [2] and the firing pin spring case [5]. (b) Carefully move the release pin [2] and the firing pin [3] away from the firing pin spring case [5] with the pin retraction pliers [4]. <u>NOTE:</u> Do not release the pin retraction pliers. (c) Install the safety pin [6] into the hole of the firing pin [3]. Install the safety pin in the hole of the firing pin that is nearest the generator. Make sure that the safety pin [6] is between the firing pin [3] and the firing pin spring case [5]. <u>NOTE:</u> Make sure that you install the safety pin [6] in the smaller of the two holes of the firing pin [3]. (d) Remove the release pin [2], only if it is necessary. (e) Carefully release the pin retraction pliers [4] and remove them from the oxygen generator. SUBTASK 35-22-11-410-031-001 (2) If no more maintenance is necessary, close the service unit. (a) For the Passenger Service Unit (PSU), push the PSU panel up to engage the cam latches. <u>NOTE:</u> The latches will make a "click" noise when they fully engage. (b) For the Attendant Service Unit (ASU), or Lavatory Service Unit (LSU), do these steps:				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
<p>1) To pack the oxygen masks, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</p> <p>2) Close the oxygen box door and push on it to engage the door latch.</p> <p><u>NOTE:</u> The latch will usually make a "click" noise when it fully engages.</p> <p style="text-align: center;">———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS		
			D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
TASK 35-22-11-000-805-001 2. ASU Oxygen Generator Removal (Figure 2) A. Prepare the ASU Oxygen Generator(s) for Removal SUBTASK 35-22-11-010-013-001 (1) Go to the applicable forward or aft ASU, found above the exit doors. SUBTASK 35-22-11-010-014-001 (2) Do these steps to open an ASU oxygen box [22]. (a) Put a tool into the latch access hole. (b) Push up on the tool to operate the door latch. (c) Open the oxygen box door. (d) Let the oxygen masks to fall. (e) Do not pull on the oxygen masks. NOTE: If you pull on the oxygen masks, the oxygen generator will fire. (f) Put the masks and streamer out of the way during the maintenance. SUBTASK 35-22-11-020-016-001 WARNING: MAKE SURE A RELEASE PIN OR A SAFETY PIN (WITH A WARNING FLAG) IS INSTALLED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF A PIN IS NOT INSTALLED. A FIRED OXYGEN GENERATOR GETS VERY HOT (450°F (230°C) OR HIGHER) AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (WAIT APPROXIMATELY ONE HOUR). (3) If the oxygen generator has not fired, do this task: Oxygen Generator Deactivation, TASK 35-22-11-000-811-001. NOTE: If the oxygen generator has fired, it is not necessary to deactivate the oxygen generator. B. ASU Oxygen Generator Removal SUBTASK 35-22-11-020-010-001 (1) Loosen the two screws [24] that attach the oxygen generator [27] to the oxygen box [22]. SUBTASK 35-22-11-020-011-001 (2) Disconnect the oxygen supply line from the manifold [21].				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
<p>SUBTASK 35-22-11-020-012-001</p> <p><u>CAUTION:</u> YOU MUST BE VERY CAREFUL WHEN YOU INSTALL AND REMOVE AN OXYGEN GENERATOR. DO NOT DAMAGE THE OXYGEN GENERATOR OR LET IT FALL. IF THE OXYGEN GENERATOR IS DAMAGED, IT IS POSSIBLE THAT THE OXYGEN GENERATOR WILL NOT FIRE.</p> <p><u>CAUTION:</u> DO NOT TRY TO REMOVE THE FIRING MECHANISM FROM THE OXYGEN GENERATOR. IT CANNOT BE ASSEMBLED AGAIN.</p> <p>(3) Do these steps to remove the oxygen generator [27] (View A):</p> <ul style="list-style-type: none"> (a) Make sure the safety pin [23] is installed in the firing pin. (b) Remove the release pin from the firing pin. (c) Remove the washers [25] and screws [24] (two locations) that hold the oxygen generator [27] to the oxygen box [22]. <ul style="list-style-type: none"> 1) Keep the fasteners for the installation. <p><u>WARNING:</u> MAKE SURE YOU OBEY ALL APPLICABLE REGULATORY REQUIREMENTS FOR THE TRANSPORT OF OXYGEN GENERATORS. IF THE SERVICE LIFE OF THE GENERATORS HAS EXPIRED, YOU MUST FIRE THE GENERATORS AND MAKE SURE THE OXIDIZER CORE IS EMPTY. THIS MUST BE DONE BEFORE YOU PREPARE THE GENERATORS FOR TRANSPORT. IF THE GENERATORS ARE NOT FIRED AND EMPTY, THEY CAN ACCIDENTALLY FIRE DURING TRANSPORT AND CAUSE HEAT AND IGNITION. THIS CAN CAUSE DEATH OR INJURY TO PERSONS AND DAMAGE TO THE AIRCRAFT.</p> <ul style="list-style-type: none"> (d) Remove the oxygen generator [27] from the oxygen box [22]. (e) Remove the heat shield [26] from the oxygen generator [27]. <ul style="list-style-type: none"> 1) Keep the heat shield [26] for the installation. <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	MECH	INSP																
TASK 35-22-11-400-805-001 3. ASU Oxygen Generator Installation (Figure 2)																						
A. Expendables/Parts																						
<table border="1"> <thead> <tr> <th>AMM Item</th> <th>Description</th> <th>AIPC Reference</th> <th>AIPC Effectivity</th> </tr> </thead> <tbody> <tr> <td>27</td> <td>Oxygen generator</td> <td>35-22-11-05L-025</td> <td>AKS 001-006</td> </tr> <tr> <td></td> <td></td> <td>35-22-11-05M-025</td> <td>AKS 001-006</td> </tr> <tr> <td></td> <td></td> <td>35-22-11-05N-025</td> <td>AKS 001-006</td> </tr> </tbody> </table>					AMM Item	Description	AIPC Reference	AIPC Effectivity	27	Oxygen generator	35-22-11-05L-025	AKS 001-006			35-22-11-05M-025	AKS 001-006			35-22-11-05N-025	AKS 001-006		
AMM Item	Description	AIPC Reference	AIPC Effectivity																			
27	Oxygen generator	35-22-11-05L-025	AKS 001-006																			
		35-22-11-05M-025	AKS 001-006																			
		35-22-11-05N-025	AKS 001-006																			
B. Prepare to Install the ASU Oxygen Generator(s) <u>NOTE:</u> The capacities of the oxygen generators are not all the same. Make sure you install the correct part number and capacity (12 minute or 22 minute) generator. SUBTASK 35-22-11-210-010-001 (1) Do these checks before you install the oxygen generator [27]: (a) Make sure the heat-sensitive band on the oxygen generator [27] is not black. <u>NOTE:</u> If the heat-sensitive band is black, the oxygen generator [27] has fired. <u>WARNING:</u> MAKE SURE A RELEASE PIN OR A SAFETY PIN (WITH A WARNING FLAG) IS INSTALLED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF A PIN IS NOT INSTALLED. A FIRED OXYGEN GENERATOR GETS VERY HOT (450°F (230°C) OR HIGHER) AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (b) Make sure a safety pin [23] is installed in the firing pin. <u>NOTE:</u> If the firing pin is in the fired position (the firing pin is against the percussion cap), the oxygen generator [27] has fired or the firing mechanism is bad. (c) Make sure the oxygen generator [27] does not have these types of damage: 1) dents. 2) pushed-in ends. 3) a bent or loose firing mechanism. 4) unusual noises when the oxygen generator [27] is shaken gently. SUBTASK 35-22-11-210-011-001 (2) If the oxygen generator [27] is not serviceable, discard it. SUBTASK 35-22-11-210-012-001 (3) If the oxygen generator [27] is serviceable, do the subsequent procedure.																						
C. ASU Oxygen Generator Installation SUBTASK 35-22-11-010-015-001 (1) Go to the applicable ASU in the passenger compartment. SUBTASK 35-22-11-410-009-001 (2) Install the heat shield [26].																						
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03																			

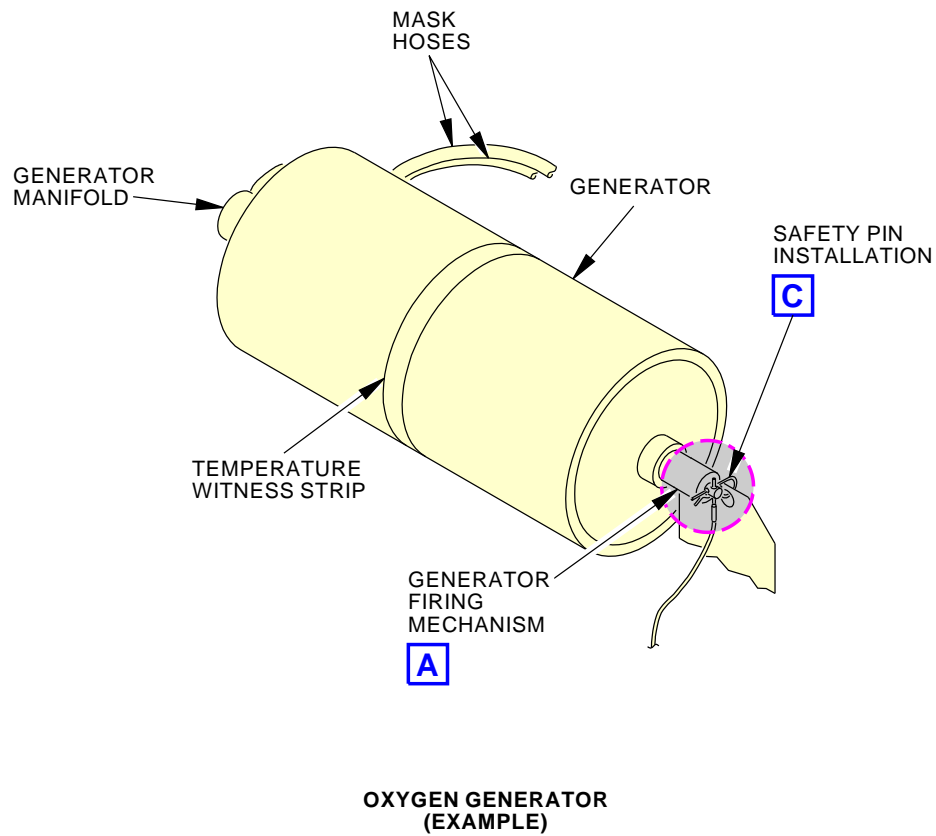
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
<p>SUBTASK 35-22-11-820-002-001</p> <p>CAUTION: YOU MUST BE VERY CAREFUL WHEN YOU INSTALL AND REMOVE AN OXYGEN GENERATOR. DO NOT DAMAGE THE OXYGEN GENERATOR OR LET IT FALL. IF THE OXYGEN GENERATOR IS DAMAGED, IT IS POSSIBLE THAT THE OXYGEN GENERATOR WILL NOT FIRE.</p> <p>CAUTION: DO NOT TRY TO REMOVE THE FIRING MECHANISM FROM THE OXYGEN GENERATOR. IT CANNOT BE ASSEMBLED AGAIN.</p> <p>(3) Put the oxygen generator [27] in its position with the safety pin and warning flag [23] in the direction of the release cable.</p> <p>NOTE: Some PSUs contain a placard, which specifies the location to align the release pin. If the placard is installed, align the release pin between the arrows on the placard. If the placard is not installed, center the release pin above the top of the No Smoking/Fasten Seat Belt Lamp Housing Assembly.</p> <p>(a) Locate the generator so that the safety pin, release pin and firing pin do not touch the oxygen box.</p> <p>SUBTASK 35-22-11-410-010-001</p> <p>(4) Install the oxygen box [22] with the washers [25] and screws [24] (two locations).</p> <p>SUBTASK 35-22-11-420-005-001</p> <p>(5) Connect the oxygen supply line to the manifold [21] on the oxygen generator.</p> <p>NOTE: Make sure the oxygen supply line is tightly connected to the manifold.</p> <p>SUBTASK 35-22-11-440-005-001</p> <p>(6) Do this task: Oxygen Generator Activation, TASK 35-22-11-400-811-001.</p> <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
TASK 35-22-11-400-811-001 4. <u>Oxygen Generator Activation</u> (Figure 1) A. Procedure SUBTASK 35-22-11-010-035-001 (1) Open the service unit to get access to the oxygen generator. (a) For the Passenger Service Unit (PSU), do these steps to lower the PSU: 1) Put a rod into the latch access hole (2 locations). 2) Push the rod up to release the cam latches. 3) Lower the PSU. (b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps: 1) Put a rod or flat tool into the latch access hole or door clearance. 2) Push the tool up to release the door latch. 3) Open the oxygen box door. 4) Release the oxygen masks. SUBTASK 35-22-11-010-036-001 (2) Do these checks before you activate the oxygen generator [1]: (a) Make sure that the heat-sensitive band on the oxygen generator [1] is not black. NOTE: If the heat-sensitive band is black, the oxygen generator [1] fired. (b) Make sure that the safety pin [6] is installed in the firing pin [3] of the oxygen generator. NOTE: If the firing pin [3] is in the fire position (the safety pin [6] cannot be installed), the oxygen generator [1] fired or the fire mechanism is bad. (c) Make sure that the oxygen generator [1] is not damaged. SUBTASK 35-22-11-020-033-001 (3) If the oxygen generator [1] fired or is damaged, replace the oxygen generator [1]. (a) Replace a Passenger Service Unit (PSU) oxygen generator. These are the tasks: PSU Oxygen Generator Removal, AMM TASK 35-22-11-000-804-001, PSU Oxygen Generator Installation, AMM TASK 35-22-11-400-804-001. (b) Replace a Attendant Service Unit (ASU) oxygen generator. These are the tasks: ASU Oxygen Generator Removal, TASK 35-22-11-000-805-001, ASU Oxygen Generator Installation, TASK 35-22-11-400-805-001. AKS 001-006 (c) Replace a Lavatory Service Unit (LSU) oxygen generator. These are the tasks: LSU Oxygen Generator Removal, AMM TASK 35-22-11-000-806-001, LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	
AKS ALL B. Oxygen Generator Activation SUBTASK 35-22-11-410-032-001 (1) Examine the routing of the cable of the release pin [2]. Make sure that the release pin [2] and cable pull straight from the firing pin spring case [5] when the masks pull from the PSU. These tasks show the correct installation of the release cable. ASU Oxygen Generator Installation, TASK 35-22-11-400-805-001. OXYGEN GENERATOR - REMOVAL/INSTALLATION, AMM 35-22-11/401 Config 1. AKS 001-006 LSU Oxygen Generator Installation, AMM TASK 35-22-11-400-806-001. AKS ALL SUBTASK 35-22-11-210-029-001 (2) Examine the release pin. (a) Remove and replace the release pin, if it is damaged, bent or has corrosion. SUBTASK 35-22-11-410-033-001 <u>WARNING:</u> A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (3) Do these steps to activate the oxygen generator [1]: (a) Install the safety pin [6] in the firing pin [3] of the oxygen generator, if it is necessary; (b) Then remove the secondary safety device from the firing pin [3] of the oxygen generator, if it is necessary. <u>NOTE:</u> Use a secondary safety device, and the safety pin, for the transportation of spare oxygen generators. Remove the secondary safety device from the firing mechanism before the release pin is installed. Make sure that you remove the safety pin and the secondary safety device before you put the oxygen box in-service. <u>WARNING:</u> MAKE SURE THAT THE RELEASE CABLE HAS FREE TRAVEL. THE RELEASE CABLE PULLS THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE CABLE IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS. (c) Align the release pin [2] and the firing pin [3] to the installed positions. Then install the release pin [2] in the larger of the two holes of the firing pin [3]. Make sure that the shaft of the release pin extends fully through the firing pin of the generator. (d) Use the firing pin retraction pliers, COM-1935 [4] for the Draeger Oxygen Generator. (e) Use the firing pin retraction pliers and safety pin, SPL-1937 for the Puritan Bennett, B/E Aerospace, Scott and AvOx oxygen generators.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03	MECH	INSP
<p>(f) Put the pin retraction pliers [4] between the release pin [2] and the firing pin spring case [5] of the oxygen generator [1]. Then move the firing pin away from the firing pin spring case [5] of the generator.</p> <p>1) Make sure that the shaft of the release pin [2] extends fully through the firing pin [3] of the oxygen generator [1].</p> <p>2) Then carefully remove the safety pin [6] from the firing pin [3] of the oxygen generator [1].</p> <p>3) Let the pin retraction pliers [4] go closed, then remove the pliers.</p> <p>SUBTASK 35-22-11-210-030</p> <p><u>WARNING:</u> MAKE SURE THAT THE RELEASE CABLE HAS FREE TRAVEL. THE RELEASE CABLE PULLS THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE CABLE IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS.</p> <p>(4) Examine the routing of the cable of the release pin again. Make sure that the release pin and its cable will pull straight away from the firing pin spring case [5] when the oxygen masks are pulled from the PSU.</p> <p>SUBTASK 35-22-11-410-035-001</p> <p>(5) Make sure that the shaft of the release pin [2] extends fully through the hole in the firing pin [3].</p> <p>SUBTASK 35-22-11-410-040-001</p> <p>(6) If no more maintenance is necessary, close the applicable service unit.</p> <p>(a) For the Passenger Service Unit (PSU), push the PSU panel up to engage the cam latches.</p> <p>NOTE: The latches will usually make a "click" noise when they fully engage.</p> <p>(b) For the Attendant Service Unit (ASU), or Lavatory Service Unit (LSU), do these steps:</p> <p>1) To pack the oxygen masks, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</p> <p>2) Close the oxygen box door and push on it to engage the door latch.</p> <p>NOTE: The latch will usually make a "click" noise when it fully engages.</p> <p style="text-align: center;">———— END OF TASK ————</p>						
EFFECTIVITY AKS ALL		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03			

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03
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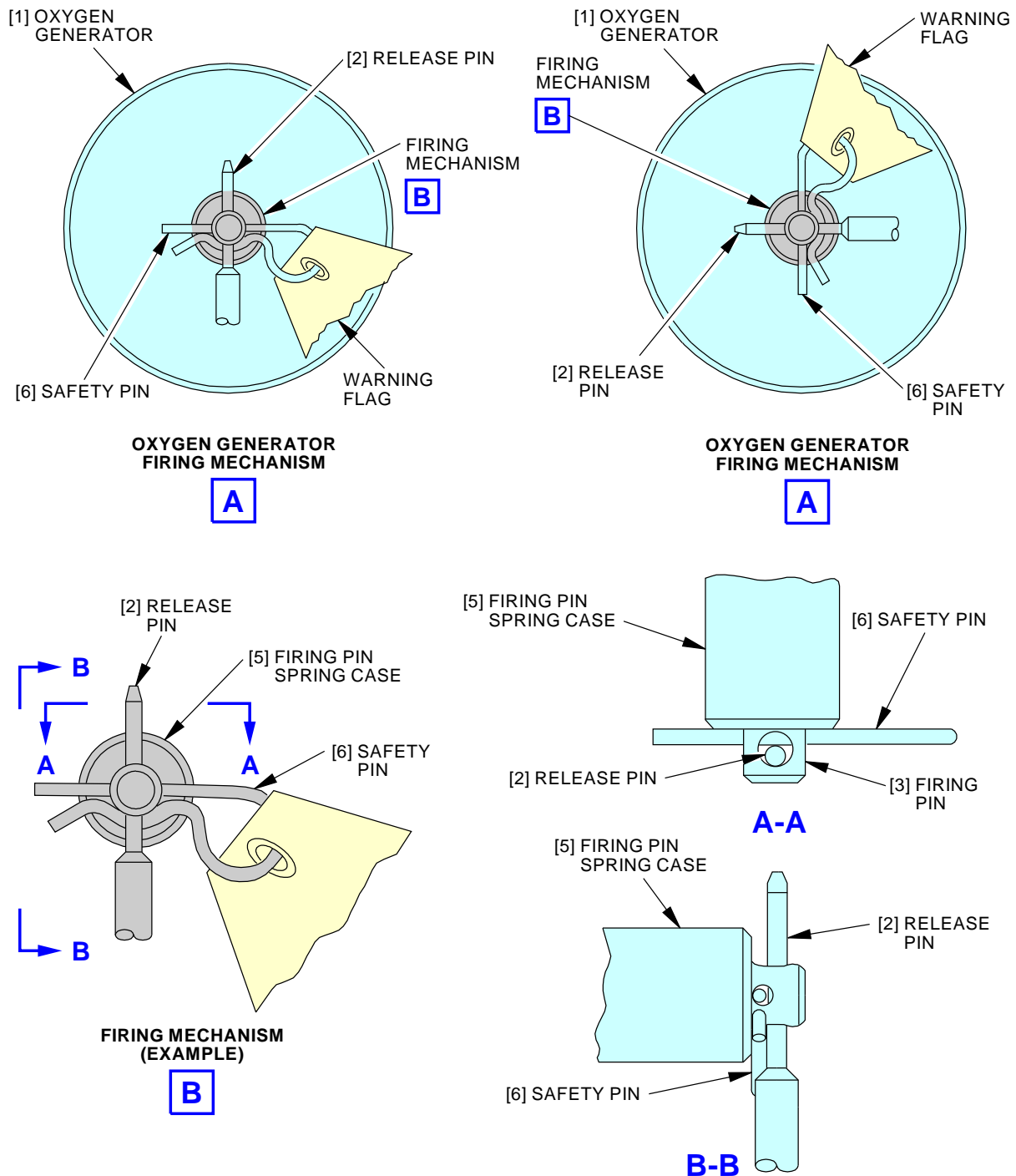


**Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 1 of 3)**

L80704 S0006577750_V3

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03	Page 12 of 16 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03
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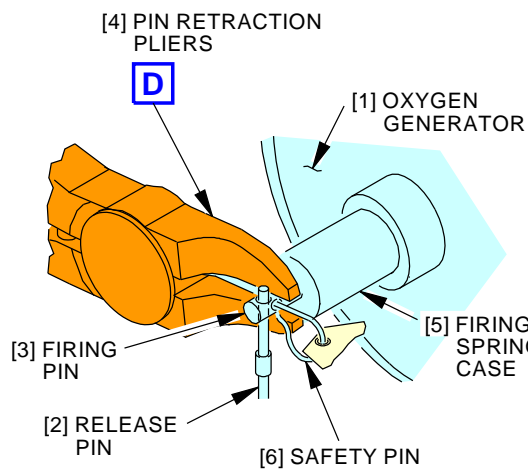


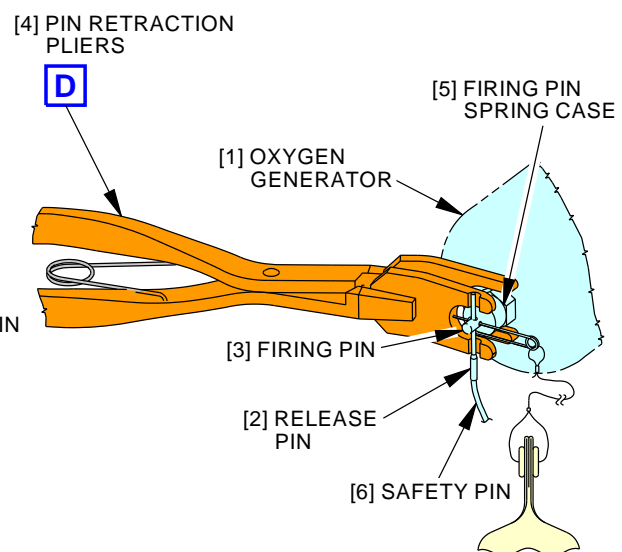
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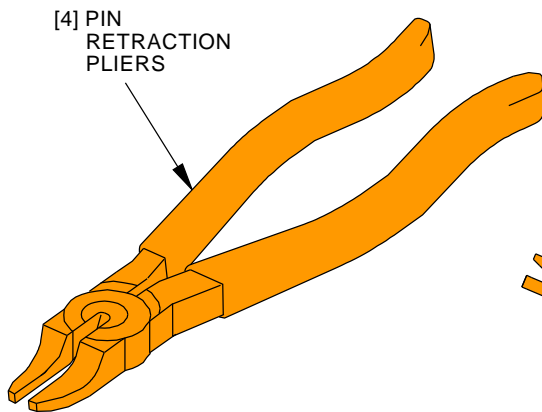
Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 2 of 3)

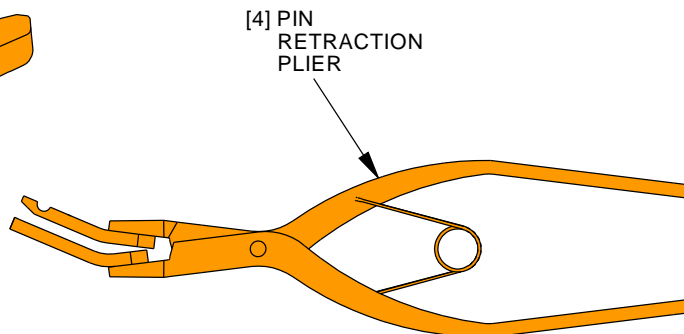
EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03	Page 13 of 16 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03
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**SAFETY PIN INSTALLATION**

**SAFETY PIN INSTALLATION**

**PIN RETRACTION PLIERS**

**PIN RETRACTION PLIERS**

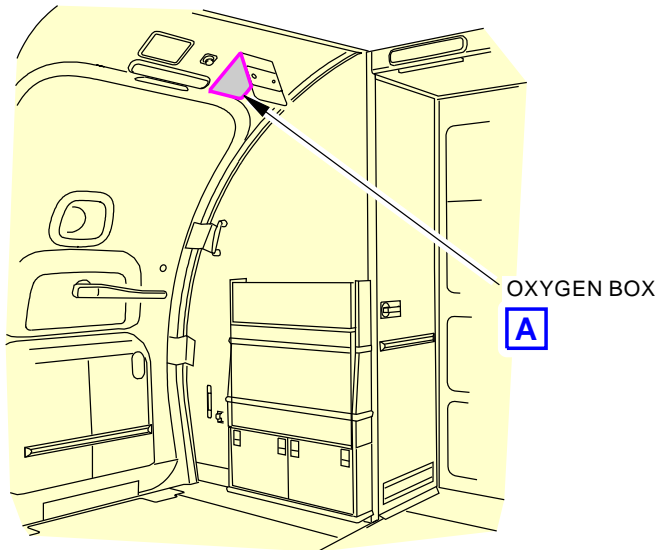

 PURITAN BENNETT, B/E AEROSPACE, SCOTT AND AVOX OXYGEN GENERATORS.

L78877 S0006577752_V5

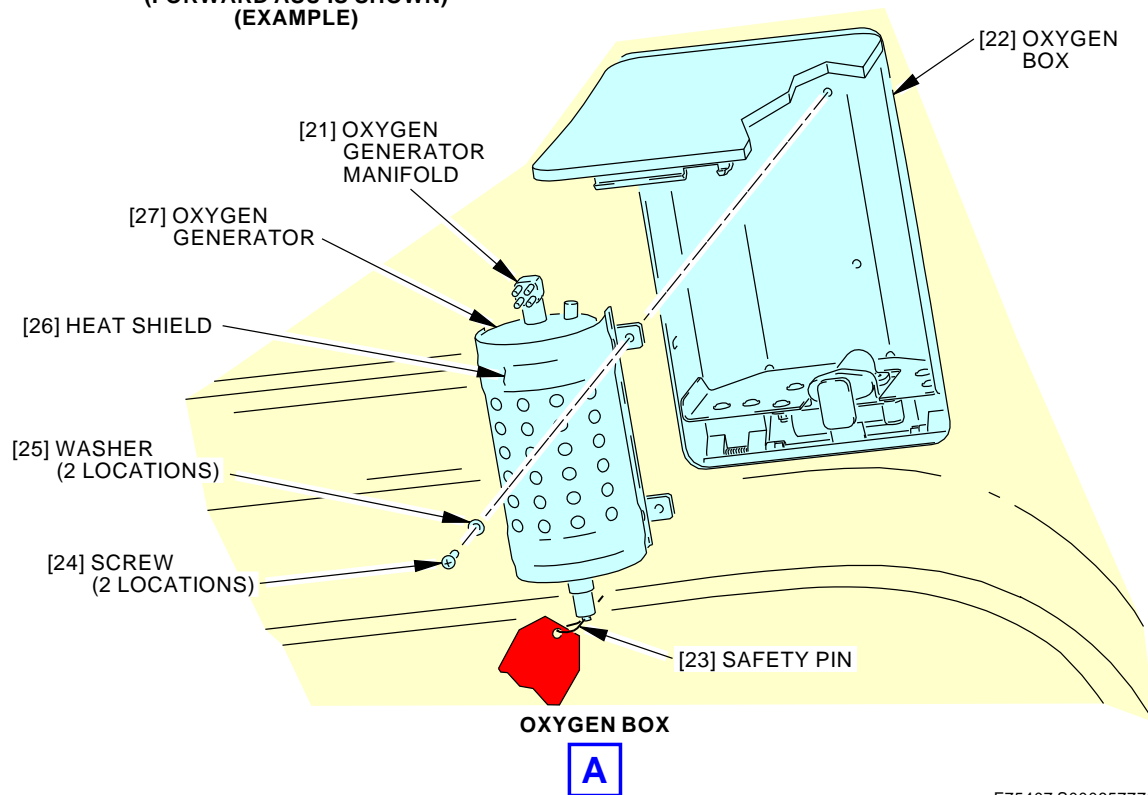
Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 3 of 3)

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03	Page 14 of 16 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03
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**ATTENDANT SERVICE UNIT (ASU)
(FORWARD ASU IS SHOWN)
(EXAMPLE)**

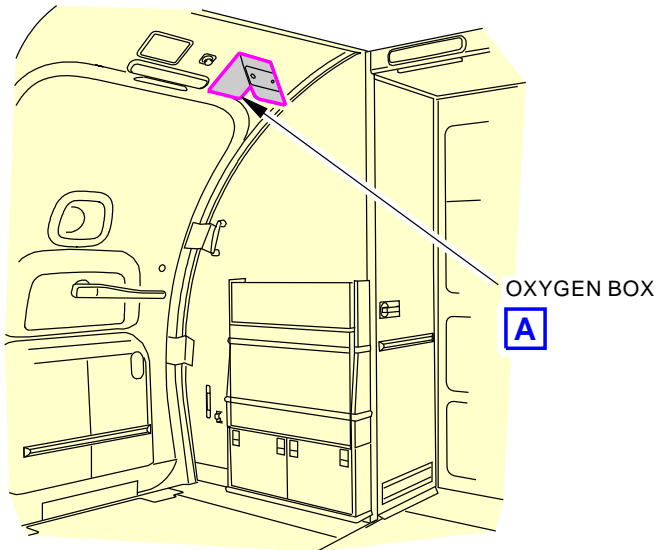


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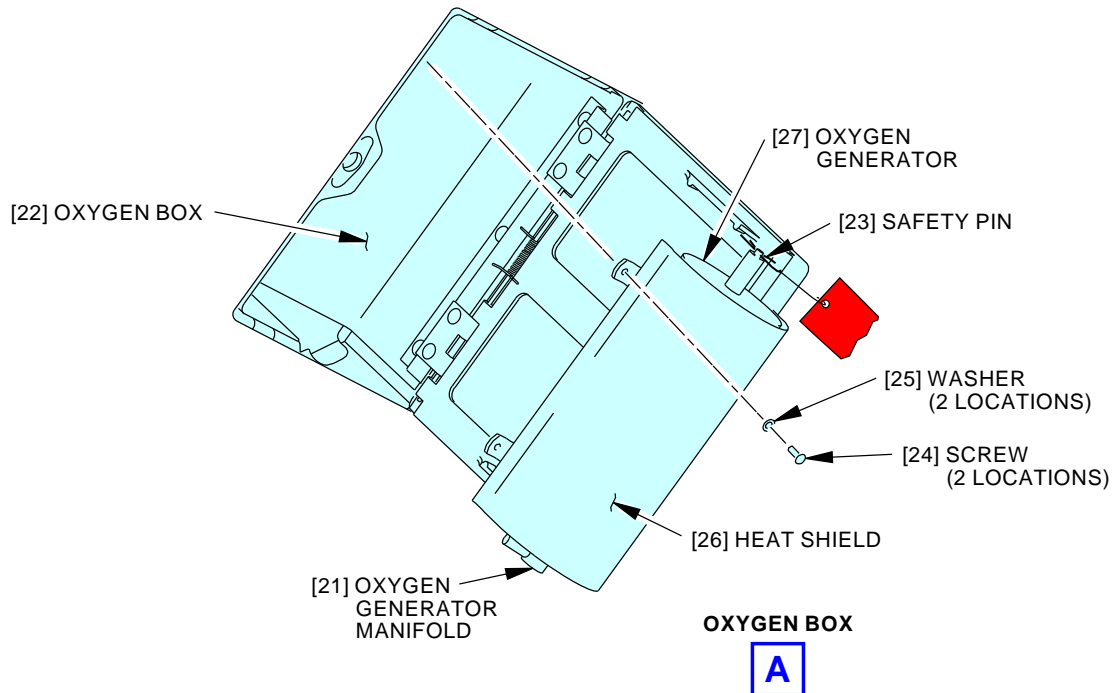
**Oxygen Generator - ASU Installation
Figure 2 (Sheet 1 of 2)**

EFFECTIVITY AKS ALL	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03	Page 15 of 16 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-03
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**ATTENDANT SERVICE UNIT (ASU)
(FORWARD ASU IS SHOWN)
(EXAMPLE)**



**Oxygen Generator - ASU Installation
Figure 2 (Sheet 2 of 2)**

D88989 S0000166052_V2

EFFECTIVITY AKS 021-024	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-03	Page 16 of 16 Jun 15/2016
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AIRLINE CARD NO.		TITLE CHEMICAL OXYGEN GENERATORS		BOEING CARD NO. 35-070-00-04
DATE	TASK REPLACE			RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD NOTE	REPEAT
STATION	SKILL AIRPL	NOTE		APPLICABILITY AIRPLANE ALL ENGINE ALL NOTE
		ACCESS		ZONE 220 240

Discard the chemical oxygen generators.

INTERVAL NOTE: At Vendors recommendation.

AIRPLANE NOTE: Not applicable to airplanes with all gaseous passenger oxygen system.

A. References

Reference	Title
AMM 35-22-11 P/B 401 Config 1	OXYGEN GENERATOR - REMOVAL/INSTALLATION
AMM 35-22-11-000-804-001	PSU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-000-805-001	ASU Oxygen Generator Removal (P/B 401)
AMM 35-22-11-400-804-001	PSU Oxygen Generator Installation (P/B 401)
AMM 35-22-11-400-805-001	ASU Oxygen Generator Installation (P/B 401)
AMM 35-22-31-000-804-001	ASU and LSU Oxygen Mask Packing (P/B 201)

B. Tools/Equipment

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

Reference	Description
COM-1935	Pliers - Firing Pin Retraction Part #: E71516-00 Supplier: D1379
COM-752	Safety Pin and Flag - Chemical Oxygen Generator Part #: E71401-00 Supplier: D1379
SPL-1937	Equipment - Firing Pin Retraction, BE Aerospace and AVOX oxygen generators Part #: C35003-10 Supplier: 81205 Part #: C35003-20 Supplier: 81205

EFFECTIVITY AKS 001-006	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04	Page 1 of 15 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	MECH	INSP
TASK 35-22-11-000-811-001						
1. <u>Oxygen Generator Deactivation</u> (Figure 1)						
A. Procedure						
SUBTASK 35-22-11-010-034-001						
(1) Open the service unit if necessary to get access to the oxygen generator.						
(a) For the Passenger Service Unit (PSU), do these steps to lower the PSU:						
1) Put a rod into the latch access hole (2 locations).						
2) Push the rod up to release the cam latches.						
3) Lower the PSU.						
(b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps:						
1) Put a rod or flat tool into the latch access hole or door clearance.						
2) Push the tool up to release the door latch.						
3) Open the oxygen box door.						
4) Let the oxygen masks come out.						
SUBTASK 35-22-11-210-025-001						
(2) Do these checks before you deactivate the oxygen generator [1]:						
(a) Make sure that the heat-sensitive band on the oxygen generator [1] is not black. <u>NOTE:</u> The oxygen generator [1] has fired If the heat-sensitive band is black.						
(b) Make sure that a release pin [2] or a safety pin [6] is installed in the firing pin [3]. <u>NOTE:</u> If the firing pin [3] is in the fired position (the safety pin [6] cannot be installed). The oxygen generator [1] fired or it is damaged.						
(c) Make sure that the oxygen generator [1] is not damaged.						
SUBTASK 35-22-11-020-032-001						
(3) If the oxygen generator [1] fired or is damaged, replace the oxygen generator.						
(a) Replace a Passenger Service Unit (PSU) oxygen generator. These are the tasks: PSU Oxygen Generator Removal, AMM TASK 35-22-11-000-804-001, PSU Oxygen Generator Installation, AMM TASK 35-22-11-400-804-001.						
(b) Replace a Attendant Service Unit (ASU) oxygen generator. These are the tasks: ASU Oxygen Generator Removal, AMM TASK 35-22-11-000-805-001, ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001.						
(c) Replace a Lavatory Service Unit (LSU) oxygen generator. These are the tasks: LSU Oxygen Generator Removal, TASK 35-22-11-000-806-001, LSU Oxygen Generator Installation, TASK 35-22-11-400-806-001.						
SUBTASK 35-22-11-040-018-001						
(4) If the oxygen generator [1] did not fire, deactivate the oxygen generator.						
EFFECTIVITY AKS 001-006		SOURCE MRB		CHEMICAL OXYGEN GENERATORS		
				D633A109-AKS 35-070-00-04		
						Page 2 of 15 Jun 15/2016

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
B. Oxygen Generator Deactivation SUBTASK 35-22-11-040-020 <p><u>WARNING:</u> INSTALL A SAFETY PIN WITH A WARNING FLAG ATTACHED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF YOU REMOVE THE RELEASE PIN AND IF THE SAFETY PIN IS NOT INSTALLED.</p> <p><u>WARNING:</u> A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR).</p> <p>(1) Do these steps to deactivate the oxygen generator [1]:</p> <p><u>NOTE:</u> Use the firing pin retraction pliers, COM-1935 and safety pin and flag, COM-752 for the Draeger Oxygen Generator.</p> <p><u>NOTE:</u> Use the firing pin retraction pliers and safety pin, SPL-1937 for the Puritan Bennett, B/E Aerospace, Scott and AvOx oxygen generators.</p> <p><u>WARNING:</u> HOLD THE RELEASE PIN INTO THE FIRING PIN WITH YOUR HAND. IF THE RELEASE PIN COMES OUT OF THE FIRING PIN, THE GENERATOR WILL FIRE. THE GENERATOR CAN BE HOT AND CAN BURN YOU.</p> <p>(a) Put the pin retraction pliers [4] between the release pin [2] and the firing pin spring case [5].</p> <p>(b) Carefully move the release pin [2] and the firing pin [3] away from the firing pin spring case [5] with the pin retraction pliers [4]. <u>NOTE:</u> Do not release the pin retraction pliers.</p> <p>(c) Install the safety pin [6] into the hole of the firing pin [3]. Install the safety pin in the hole of the firing pin that is nearest the generator. Make sure that the safety pin [6] is between the firing pin [3] and the firing pin spring case [5]. <u>NOTE:</u> Make sure that you install the safety pin [6] in the smaller of the two holes of the firing pin [3].</p> <p>(d) Remove the release pin [2], only if it is necessary.</p> <p>(e) Carefully release the pin retraction pliers [4] and remove them from the oxygen generator.</p> SUBTASK 35-22-11-410-031-001 <p>(2) If no more maintenance is necessary, close the service unit.</p> <p>(a) For the Passenger Service Unit (PSU), push the PSU panel up to engage the cam latches. <u>NOTE:</u> The latches will make a "click" noise when they fully engage.</p> <p>(b) For the Attendant Service Unit (ASU), or Lavatory Service Unit (LSU), do these steps:</p> <p>1) To pack the oxygen masks, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001.</p>				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
<div>2) Close the oxygen box door and push on it to engage the door latch. <u>NOTE:</u> The latch will usually make a "click" noise when it fully engages. ———— END OF TASK ————</div>				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
TASK 35-22-11-000-806-001 2. <u>LSU Oxygen Generator Removal</u> (Figure 2) A. Prepare the LSU Oxygen Generator(s) for Removal SUBTASK 35-22-11-010-016-001 (1) Go to the applicable lavatory unit. SUBTASK 35-22-11-010-017-001 (2) Do these steps to open an LSU oxygen box [41] (View A). (a) Put a tool into the latch access hole. (b) Push up on the tool to operate the door latch. (c) Open the oxygen box door. (d) Let the oxygen masks fall. (e) Do not pull on the oxygen masks. NOTE: If you pull on the oxygen masks, the oxygen generator will fire. (f) Put the masks and streamer out of the way during the maintenance. SUBTASK 35-22-11-020-017-001 WARNING: MAKE SURE A RELEASE PIN OR A SAFETY PIN (WITH A WARNING FLAG) IS INSTALLED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF A PIN IS NOT INSTALLED. A FIRED OXYGEN GENERATOR GETS VERY HOT (450°F (230°C) OR HIGHER) AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (WAIT APPROXIMATELY ONE HOUR). (3) If the oxygen generator has not fired, do this task: Oxygen Generator Deactivation, TASK 35-22-11-000-811-001. NOTE: If the oxygen generator has fired, it is not necessary to deactivate the oxygen generator. B. LSU Oxygen Generator Removal SUBTASK 35-22-11-030-001 (1) Disconnect the oxygen mask supply lines from the manifold [46]. SUBTASK 35-22-11-020-015-001 (2) Do these steps to remove the oxygen generator [42] (View A): (a) Make sure the safety pin and flag, COM-752 are installed in the firing pin. (b) Remove the release pin from the firing pin. (c) Remove the washers [44] and screws [45] that attach the oxygen generator [42] and heat shield assembly to the oxygen box [41]. 1) Keep the fasteners for the installation.				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
<p><u>WARNING:</u> MAKE SURE YOU OBEY ALL APPLICABLE REGULATORY REQUIREMENTS FOR THE TRANSPORT OF OXYGEN GENERATORS. IF THE SERVICE LIFE OF THE GENERATORS HAS EXPIRED, YOU MUST FIRE THE GENERATORS AND MAKE SURE THE OXIDIZER CORE IS EMPTY. THIS MUST BE DONE BEFORE YOU PREPARE THE GENERATORS FOR TRANSPORT. IF THE GENERATORS ARE NOT FIRED AND EMPTY, THEY CAN ACCIDENTALLY FIRE DURING TRANSPORT AND CAUSE HEAT AND IGNITION. THIS CAN CAUSE DEATH OR INJURY TO PERSONS AND DAMAGE TO THE AIRCRAFT.</p> <p>(d) Remove the oxygen generator [42] and heat shield assembly from the oxygen box [41].</p> <p>(e) Remove the heat shield [47] from the oxygen generator [42].</p> <p>1) Keep the heat shield assembly [47] for the installation.</p> <p>———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS		
			D633A109-AKS 35-070-00-04		
			Page 6 of 15 Jun 15/2016		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04																
TASK 35-22-11-400-806-001 3. LSU Oxygen Generator Installation (Figure 2)				MECH INSP																
A. Expendables/Parts <table border="1"> <thead> <tr> <th>AMM Item</th> <th>Description</th> <th>AIPC Reference</th> <th>AIPC Effectivity</th> </tr> </thead> <tbody> <tr> <td>42</td> <td>Oxygen generator</td> <td>35-22-11-05L-025</td> <td>AKS 001-006</td> </tr> <tr> <td></td> <td></td> <td>35-22-11-05M-025</td> <td>AKS 001-006</td> </tr> <tr> <td></td> <td></td> <td>35-22-11-05N-025</td> <td>AKS 001-006</td> </tr> </tbody> </table>				AMM Item	Description	AIPC Reference	AIPC Effectivity	42	Oxygen generator	35-22-11-05L-025	AKS 001-006			35-22-11-05M-025	AKS 001-006			35-22-11-05N-025	AKS 001-006	
AMM Item	Description	AIPC Reference	AIPC Effectivity																	
42	Oxygen generator	35-22-11-05L-025	AKS 001-006																	
		35-22-11-05M-025	AKS 001-006																	
		35-22-11-05N-025	AKS 001-006																	
B. Prepare to Install the LSU Oxygen Generator(s) <u>NOTE:</u> The capacities of the oxygen generators are not all the same. Make sure you install the correct part number and capacity (12 minute or 22 minute). SUBTASK 35-22-11-210-013-001 <u>CAUTION:</u> YOU MUST BE VERY CAREFUL WHEN YOU INSTALL AND REMOVE AN OXYGEN GENERATOR. DO NOT DAMAGE THE OXYGEN GENERATOR OR LET IT FALL. IF THE OXYGEN GENERATOR IS DAMAGED, IT IS POSSIBLE THAT THE OXYGEN GENERATOR WILL NOT FIRE. <u>CAUTION:</u> DO NOT TRY TO REMOVE THE FIRING MECHANISM FROM THE OXYGEN GENERATOR. IT CANNOT BE ASSEMBLED AGAIN. (1) Do these checks before you install the oxygen generator [42]: (a) Make sure the heat-sensitive band on the oxygen generator [42] is not black. <u>NOTE:</u> If the heat-sensitive band is black, the oxygen generator [42] has fired. <u>WARNING:</u> MAKE SURE A RELEASE PIN OR A SAFETY PIN (WITH A WARNING FLAG) IS INSTALLED IN THE FIRING MECHANISM OF THE OXYGEN GENERATOR. THE OXYGEN GENERATOR WILL FIRE IF A PIN IS NOT INSTALLED. A FIRED OXYGEN GENERATOR GETS VERY HOT (450°F (230°C) OR HIGHER) AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (b) Make sure a safety pin [43] is installed in the firing pin. <u>NOTE:</u> If the firing pin is in the fired position (the firing pin is against the percussion cap), the oxygen generator [42] has fired or the firing mechanism is bad. (c) Make sure the oxygen generator [42] does not have these types of damage: 1) dents. 2) pushed-in ends. 3) a bent or loose firing mechanism. 4) unusual noises when the oxygen generator [42] is shaken gently. SUBTASK 35-22-11-210-014-001 (2) If the oxygen generator [42] is not serviceable, discard it.																				
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04																	

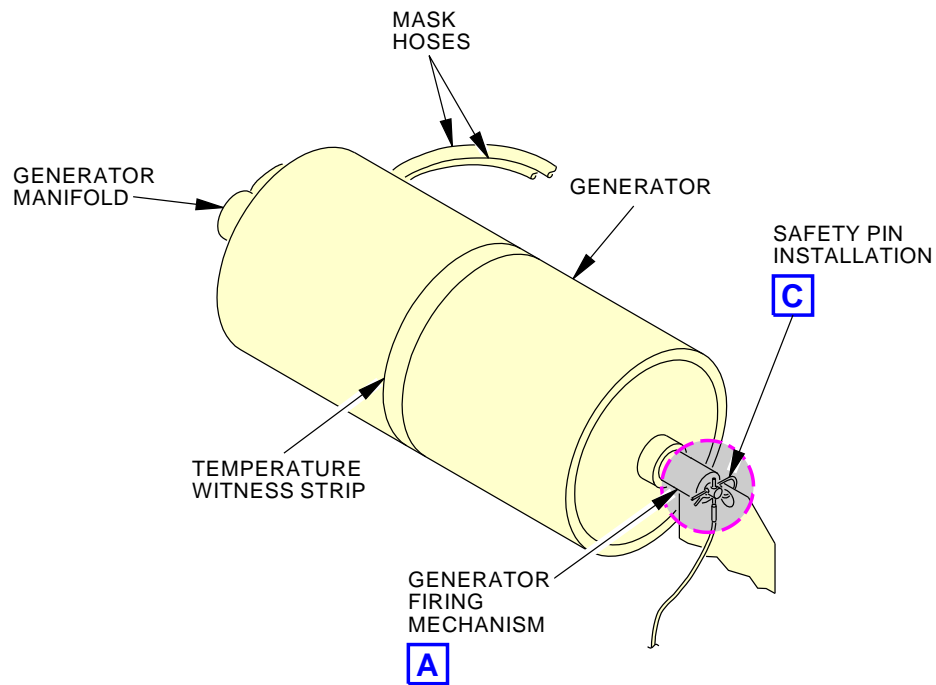
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
<p>SUBTASK 35-22-11-210-015-001</p> <p>(3) If the oxygen generator [42] is serviceable, do the subsequent procedure.</p> <p>C. LSU Oxygen Generator Installation</p> <p>SUBTASK 35-22-11-010-018-001</p> <p>(1) Go to the applicable LSU in the passenger compartment.</p> <p>SUBTASK 35-22-11-820-003-001</p> <p>CAUTION: YOU MUST BE VERY CAREFUL WHEN YOU INSTALL AND REMOVE AN OXYGEN GENERATOR. DO NOT DAMAGE THE OXYGEN GENERATOR OR LET IT FALL. IF THE OXYGEN GENERATOR IS DAMAGED, IT IS POSSIBLE THAT THE OXYGEN GENERATOR WILL NOT FIRE.</p> <p>CAUTION: DO NOT TRY TO REMOVE THE FIRING MECHANISM FROM THE OXYGEN GENERATOR. IT CANNOT BE ASSEMBLED AGAIN.</p> <p>(2) Put the oxygen generator [42] in its position in the heat shield assembly [47] cushion clamps.</p> <p>NOTE: The capacities of the oxygen generators are not all the same. Make sure you install the correct part number and capacity. (12 minute or 22 minute)</p> <p>(a) Make sure that the safety pin, release pin and the firing pin do not touch the oxygen box.</p> <p>SUBTASK 35-22-11-410-012-001</p> <p>(3) Put the heat shield assembly and oxygen generator in their position in the oxygen box [41].</p> <p>SUBTASK 35-22-11-410-011-001</p> <p>(4) Install the washers [44] and screws [45] that attach the heat shield assembly and oxygen generator to the oxygen box.</p> <p>SUBTASK 35-22-11-420-006-001</p> <p>(5) Connect the oxygen mask supply lines to oxygen generator manifold [46] at the oxygen generator [42].</p> <p>NOTE: Make sure the oxygen supply lines are tightly connected to the manifold.</p> <p>SUBTASK 35-22-11-440-006-001</p> <p>(6) Do this task: Oxygen Generator Activation, TASK 35-22-11-400-811-001.</p> <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
TASK 35-22-11-400-811-001 4. <u>Oxygen Generator Activation</u> (Figure 1) A. Procedure SUBTASK 35-22-11-010-035-001 (1) Open the service unit to get access to the oxygen generator. (a) For the Passenger Service Unit (PSU), do these steps to lower the PSU: 1) Put a rod into the latch access hole (2 locations). 2) Push the rod up to release the cam latches. 3) Lower the PSU. (b) For the Attendant Service Unit (ASU) or Lavatory Service Unit (LSU), do these steps: 1) Put a rod or flat tool into the latch access hole or door clearance. 2) Push the tool up to release the door latch. 3) Open the oxygen box door. 4) Release the oxygen masks. SUBTASK 35-22-11-010-036-001 (2) Do these checks before you activate the oxygen generator [1]: (a) Make sure that the heat-sensitive band on the oxygen generator [1] is not black. NOTE: If the heat-sensitive band is black, the oxygen generator [1] fired. (b) Make sure that the safety pin [6] is installed in the firing pin [3] of the oxygen generator. NOTE: If the firing pin [3] is in the fire position (the safety pin [6] cannot be installed), the oxygen generator [1] fired or the fire mechanism is bad. (c) Make sure that the oxygen generator [1] is not damaged. SUBTASK 35-22-11-020-033-001 (3) If the oxygen generator [1] fired or is damaged, replace the oxygen generator [1]. (a) Replace a Passenger Service Unit (PSU) oxygen generator. These are the tasks: PSU Oxygen Generator Removal, AMM TASK 35-22-11-000-804-001, PSU Oxygen Generator Installation, AMM TASK 35-22-11-400-804-001. (b) Replace a Attendant Service Unit (ASU) oxygen generator. These are the tasks: ASU Oxygen Generator Removal, AMM TASK 35-22-11-000-805-001, ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001. (c) Replace a Lavatory Service Unit (LSU) oxygen generator. These are the tasks: LSU Oxygen Generator Removal, TASK 35-22-11-000-806-001, LSU Oxygen Generator Installation, TASK 35-22-11-400-806-001.				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
B. Oxygen Generator Activation SUBTASK 35-22-11-410-032-001 (1) Examine the routing of the cable of the release pin [2]. Make sure that the release pin [2] and cable pull straight from the firing pin spring case [5] when the masks pull from the PSU. These tasks show the correct installation of the release cable. ASU Oxygen Generator Installation, AMM TASK 35-22-11-400-805-001. OXYGEN GENERATOR - REMOVAL/INSTALLATION, AMM 35-22-11/401 Config 1. LSU Oxygen Generator Installation, TASK 35-22-11-400-806-001. SUBTASK 35-22-11-210-029-001 (2) Examine the release pin. (a) Remove and replace the release pin, if it is damaged, bent or has corrosion. SUBTASK 35-22-11-410-033-001 <u>WARNING:</u> A FIRED OXYGEN GENERATOR GETS VERY HOT 450°F, (232°C) OR HIGHER AND CAN BURN YOU IF YOU TOUCH IT. YOU MUST NOT TOUCH THE OXYGEN GENERATOR UNTIL IT BECOMES COOL (APPROXIMATELY ONE HOUR). (3) Do these steps to activate the oxygen generator [1]: (a) Install the safety pin [6] in the firing pin [3] of the oxygen generator, if it is necessary; (b) Then remove the secondary safety device from the firing pin [3] of the oxygen generator, if it is necessary. NOTE: Use a secondary safety device, and the safety pin, for the transportation of spare oxygen generators. Remove the secondary safety device from the firing mechanism before the release pin is installed. Make sure that you remove the safety pin and the secondary safety device before you put the oxygen box in-service. <u>WARNING:</u> MAKE SURE THAT THE RELEASE CABLE HAS FREE TRAVEL. THE RELEASE CABLE PULLS THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE CABLE IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS. (c) Align the release pin [2] and the firing pin [3] to the installed positions. Then install the release pin [2] in the larger of the two holes of the firing pin [3]. Make sure that the shaft of the release pin extends fully through the firing pin of the generator. (d) Use the firing pin retraction pliers, COM-1935 [4] for the Draeger Oxygen Generator. (e) Use the firing pin retraction pliers and safety pin, SPL-1937 for the Puritan Bennett, B/E Aerospace, Scott and AvOx oxygen generators. (f) Put the pin retraction pliers [4] between the release pin [2] and the firing pin spring case [5] of the oxygen generator [1]. Then move the firing pin away from the firing pin spring case [5] of the generator. 1) Make sure that the shaft of the release pin [2] extends fully through the firing pin [3] of the oxygen generator [1].				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04	
<p>2) Then carefully remove the safety pin [6] from the firing pin [3] of the oxygen generator [1].</p> <p>3) Let the pin retraction pliers [4] go closed, then remove the pliers.</p> <p>SUBTASK 35-22-11-210-030</p> <p><u>WARNING:</u> MAKE SURE THAT THE RELEASE CABLE HAS FREE TRAVEL. THE RELEASE CABLE PULLS THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE CABLE IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS.</p> <p>(4) Examine the routing of the cable of the release pin again. Make sure that the release pin and its cable will pull straight away from the firing pin spring case [5] when the oxygen masks are pulled from the PSU.</p> <p>SUBTASK 35-22-11-410-035-001</p> <p>(5) Make sure that the shaft of the release pin [2] extends fully through the hole in the firing pin [3].</p> <p>SUBTASK 35-22-11-410-040-001</p> <p>(6) If no more maintenance is necessary, close the applicable service unit.</p> <p>(a) For the Passenger Service Unit (PSU), push the PSU panel up to engage the cam latches.</p> <p><u>NOTE:</u> The latches will usually make a "click" noise when they fully engage.</p> <p>(b) For the Attendant Service Unit (ASU), or Lavatory Service Unit (LSU), do these steps:</p> <p>1) To pack the oxygen masks, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001.</p> <p>2) Close the oxygen box door and push on it to engage the door latch.</p> <p><u>NOTE:</u> The latch will usually make a "click" noise when it fully engages.</p> <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
EFFECTIVITY AKS 001-006		SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04
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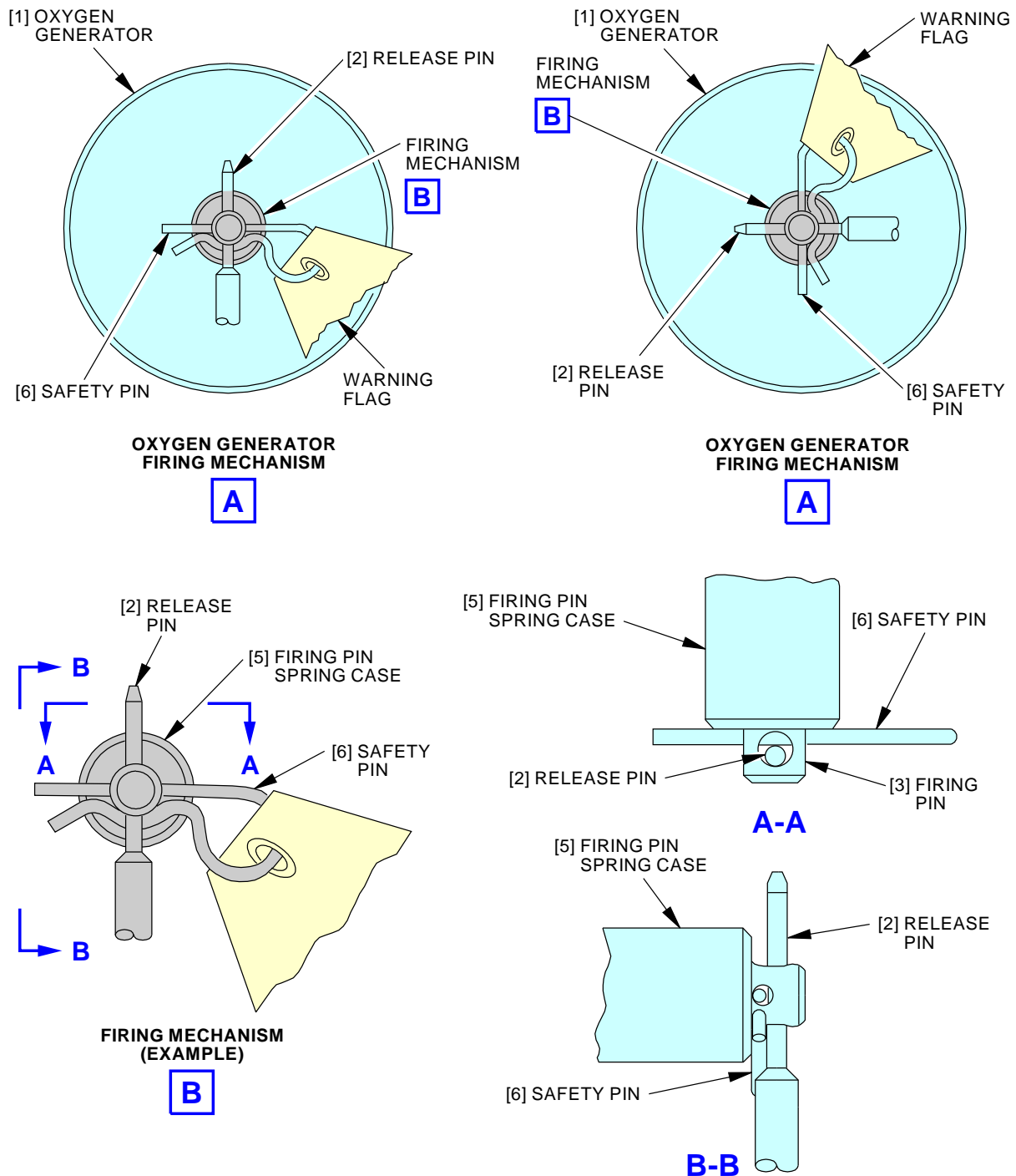
OXYGEN GENERATOR
(EXAMPLE)

Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 1 of 3)

L80704 S0006577750_V3

EFFECTIVITY AKS 001-006	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04	Page 12 of 15 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04
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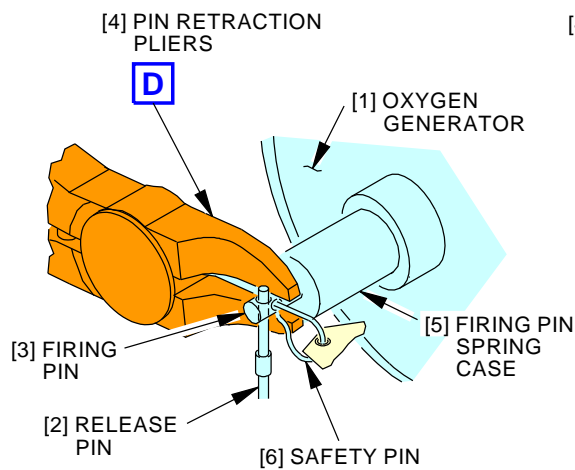
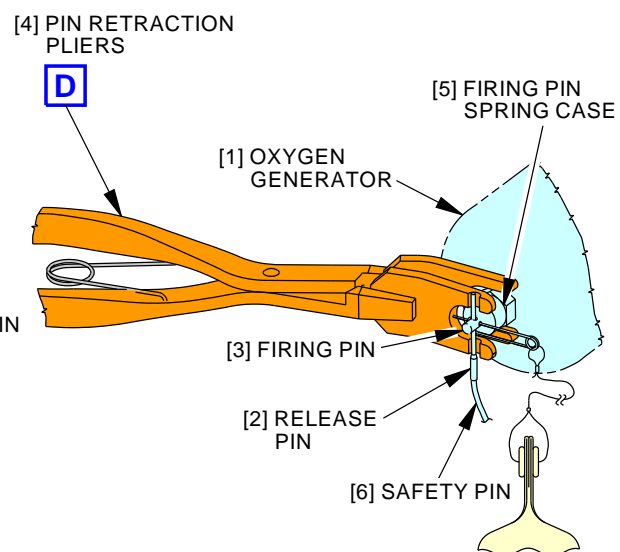
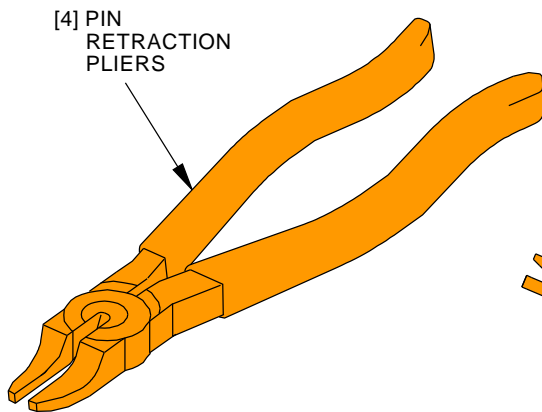
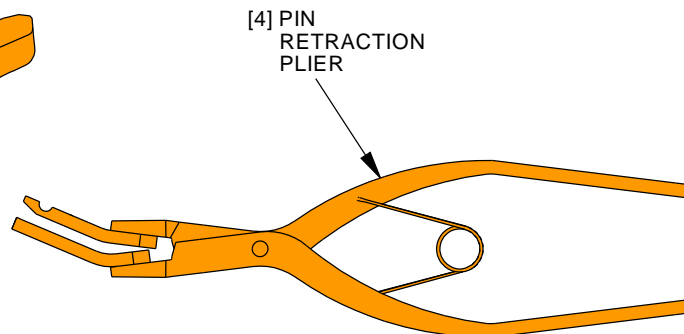


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Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 2 of 3)

EFFECTIVITY AKS 001-006	SOURCE MRB	CHEMICAL OXYGEN GENERATORS D633A109-AKS 35-070-00-04	Page 13 of 15 Jun 15/2016
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04
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**SAFETY PIN INSTALLATION****C****SAFETY PIN INSTALLATION****C** 1**PIN RETRACTION PLIERS****D****PIN RETRACTION PLIERS****D** 1

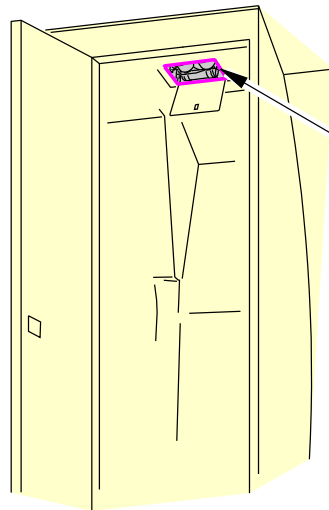
1 PURITAN BENNETT, B/E AEROSPACE, SCOTT AND AVOX OXYGEN GENERATORS.

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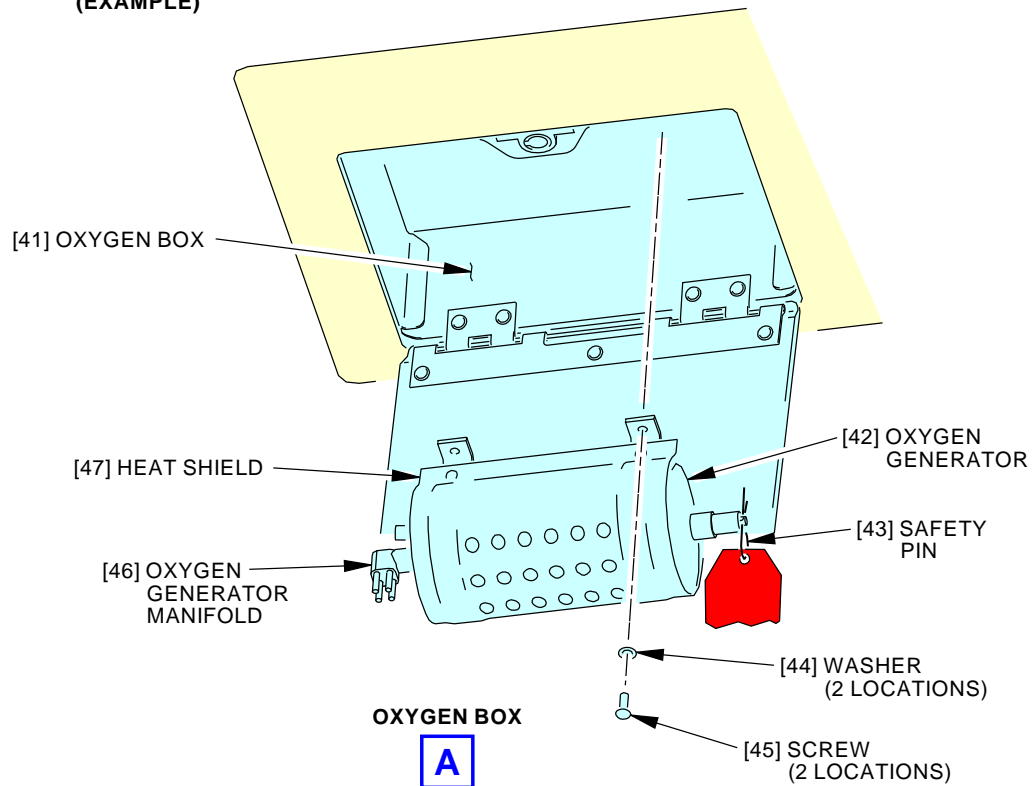
Oxygen Generator Activation/Deactivation
Figure 1 (Sheet 3 of 3)

EFFECTIVITY AKS 001-006	SOURCE MRB	CHEMICAL OXYGEN GENERATORS
		D633A109-AKS 35-070-00-04

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-070-00-04
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OXYGEN BOX

ALAVATORY SERVICE UNIT (LSU)
(AFT LSU IS SHOWN)
(EXAMPLE)

OXYGEN BOX

A

H33269 S0006577771_V2

Oxygen Generator - LSU Installation
Figure 2EFFECTIVITY
AKS 001-006SOURCE
MRB

CHEMICAL OXYGEN GENERATORS

D633A109-AKS
35-070-00-04Page 15 of 15
Jun 15/2016

AIRLINE CARD NO.		TITLE LAVATORY OXYGEN CDS SYSTEM CYLINDER		BOEING CARD NO. 35-075-00-01
DATE	TASK DISCARD			RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD LIF LIM	REPEAT
STATION	SKILL AIRPL	NOTE		APPLICABILITY AIRPLANE ALL ENGINE ALL NOTE
		ACCESS		ZONE 200

Discard the passenger lavatory Constant Dispensing System (CDS) oxygen cylinder.

INTERVAL NOTE: Vendor recommended life limit.

AIRPLANE NOTE: If lavatory oxygen Constant Dispensing System (CDS) installed.

A. References

Reference	Title
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-22-31-400-805-001	LSU Oxygen Mask Installation (P/B 401)
AMM 35-22-31-420-802-001	LSU Oxygen Mask Packing (P/B 201)

B. Tools/Equipment

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

Reference	Description
COM-14584	Safety Pin and Flag - Constant Dispensing System Part #: 4498016-000 Supplier: D1379

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01	Page 1 of 12 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
TASK 35-22-51-040-801 1. <u>Oxygen Cylinder (CDS) Deactivation</u> (Figure 1) A. Prepare to Deactivate the Oxygen Cylinder SUBTASK 35-22-51-910-001 (1) Read and obey the (Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801) before you do the maintenance. SUBTASK 35-22-51-010-001 (2) Open the service unit if to get access to the oxygen cylinder: (a) Put a rod or flat tool into the latch access hole or door clearance. (b) Push the tool up to release the door latch. (c) Open the oxygen box door. (d) Let the oxygen masks come out. SUBTASK 35-22-51-210-001 (3) Do these checks at the actuator assembly on the oxygen cylinder, before you deactivate the oxygen cylinder. (a) Make sure that the discharge indicator tape has no damage or holes. NOTE: A damaged discharge indicator tape will show that an over pressure condition caused oxygen to flow from the relief port. (b) Make sure that the release lanyard is fully engaged in the actuator assembly. NOTE: A disengaged release lanyard will show that an oxygen cylinder release caused oxygen to flow from the masks. SUBTASK 35-22-51-900-001 (4) If the discharge indicator tape is damaged or the release lanyard is disengaged, replace the applicable oxygen cylinder. (a) Do these steps to replace the LSU oxygen cylinder. These are the tasks: (LSU Oxygen Cylinder (CDS) Removal, TASK 35-22-51-000-801) (LSU Oxygen Cylinder (CDS) Installation, TASK 35-22-51-400-801). B. Deactivate the Oxygen Cylinder SUBTASK 35-22-51-480-001 (1) Install the safety pin and flag, COM-14584 into the actuator assembly of the oxygen cylinder. NOTE: The safety pin prevents the accidental removal of the lanyard. If the lanyard is removed, the oxygen cylinder will release oxygen. If the oxygen is released, it will be necessary to replace the oxygen cylinder. SUBTASK 35-22-51-410-001 (2) If no more maintenance is necessary, close the service unit.				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
<p>(a) To pack the oxygen masks, do this task: LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</p> <p>(b) Close the oxygen box door and push on it to engage the door latch.</p> <p><u>NOTE:</u> The latch will usually make a "click" noise when it fully engages.</p> <p style="text-align: center;">———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER		
			D633A109-AKS 35-075-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
TASK 35-22-51-000-801 2. <u>LSU Oxygen Cylinder (CDS) Removal</u> (Figure 2) A. Prepare the LSU Oxygen Cylinder (CDS) for Removal SUBTASK 35-22-51-010-002 (1) Do these steps to open the LSU oxygen box [51]: (a) Put a tool into the latch access hole. (b) Push up on the tool to operate the door latch. (c) Open the oxygen box door. (d) Let the oxygen masks fall. (e) Do not pull on the oxygen masks. NOTE: If you pull on the oxygen masks, the oxygen cylinder will release oxygen. (f) Put the masks and streamer out of the way during the maintenance. SUBTASK 35-22-51-210-004 (2) Do these checks at the actuator assembly [55] on the oxygen cylinder [52], before you deactivate the oxygen cylinder. (a) Make sure that the discharge indicator tape has no damage or holes. NOTE: A damaged discharge indicator tape will show that an over pressure condition caused oxygen to flow from the relief port. (b) Make sure that the release lanyard is fully engaged in the actuator assembly. NOTE: A disengaged release lanyard will show that the oxygen cylinder released oxygen to flow from the masks. SUBTASK 35-22-51-040-001 (3) If the cylinder has not released oxygen, do this task: Oxygen Cylinder (CDS) Deactivation, TASK 35-22-51-040-801. NOTE: The oxygen cylinder deactivation is necessary to prevent the accidental release of oxygen. The release of oxygen will make it necessary to replace the cylinder. B. Remove the LSU Oxygen Cylinder (CDS) SUBTASK 35-22-51-020-001 (1) Loosen the screws [54] that attach the oxygen cylinder [52] to the oxygen box [51]. SUBTASK 35-22-51-020-002 (2) Disconnect the oxygen mask hoses [59] from the oxygen manifold [60]. SUBTASK 35-22-51-020-003 (3) Do these steps to remove the oxygen cylinder [52]: (a) Make sure the safety pin [56] is installed in the actuator assembly [55]. (b) Remove the washers [53] and screws [54] that attach the oxygen cylinder [52] to the oxygen box [51]. 1) Keep the fasteners for the installation.				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01		

AKS



737-600/700/800/900 TASK CARDS

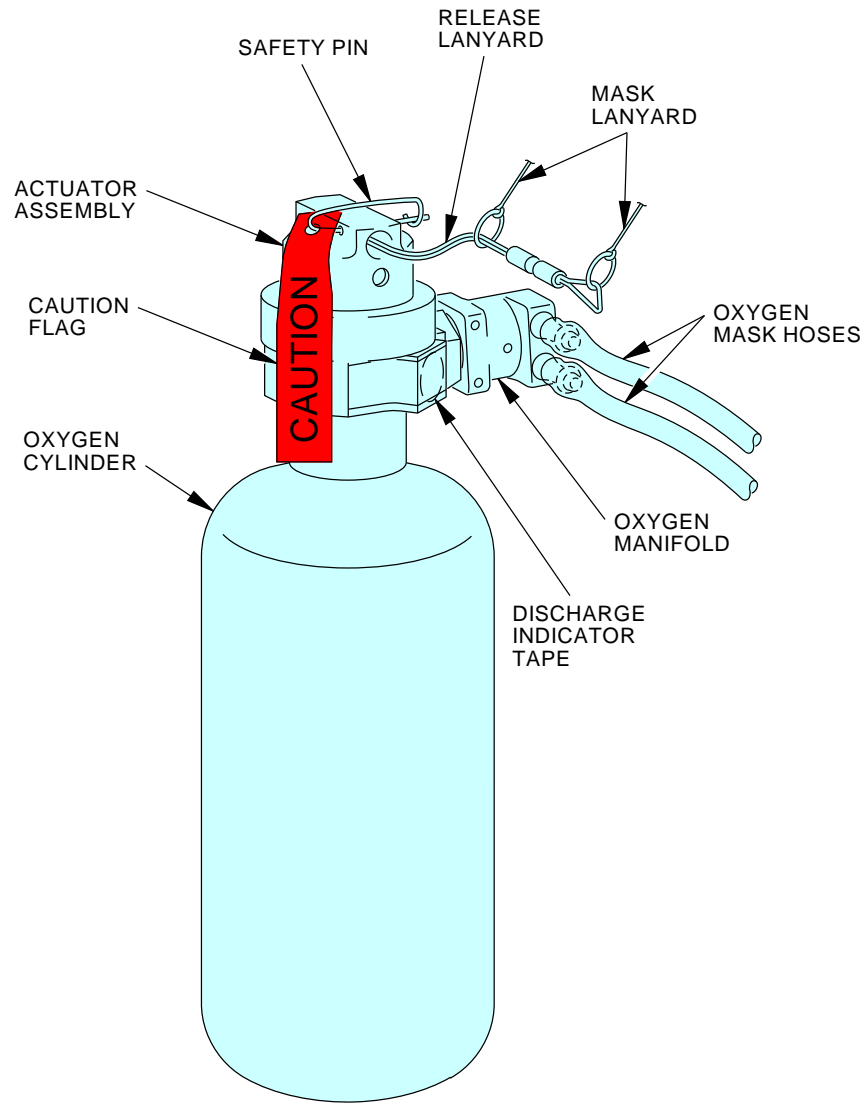
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
(c) Remove the oxygen cylinder [52] from the oxygen box [51]. ————— END OF TASK —————				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
TASK 35-22-51-400-801 3. LSU Oxygen Cylinder (CDS) Installation Figure 2 A. Prepare for the LSU Oxygen Cylinder Installation SUBTASK 35-22-51-210-005 (1) Do these checks at the actuator assembly [55] on the oxygen cylinder [52]. (a) Make sure that the discharge indicator tape has no damage or holes. NOTE: A damaged discharge indicator tape will show that an over pressure condition caused oxygen to flow from the relief port. (b) Make sure that the lanyard assembly is fully engaged in the actuator assembly [55]. NOTE: A disengaged lanyard assembly will show that an oxygen cylinder activation caused oxygen to flow from the masks. (c) Make sure that the safety pin [56] is installed in the actuator assembly [55]. SUBTASK 35-22-51-800-001 (2) If the oxygen cylinder [52] is not serviceable, discard it. SUBTASK 35-22-51-800-002 (3) If the oxygen cylinder [52] is serviceable, do the subsequent procedure. B. Install the LSU Oxygen Cylinder SUBTASK 35-22-51-410-005 (1) Put the oxygen cylinder [52] in its position in the oxygen box [51], with the part number visible. NOTE: The part number placard and oxygen manifold will be set in the direction of the oxygen box door. SUBTASK 35-22-51-410-006 (2) Install the oxygen cylinder [52] with the washers [53] and screws [54]. SUBTASK 35-22-51-420-001 (3) Connect the oxygen supply line to the oxygen manifold [60] on the oxygen cylinder [52]. NOTE: Make sure the oxygen supply lines are tightly connected to the manifold. SUBTASK 35-22-51-440-001 (4) Do this task: Oxygen Cylinder (CDS) Activation, TASK 35-22-51-440-801. <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
TASK 35-22-51-440-801 4. <u>Oxygen Cylinder (CDS) Activation</u> (Figure 1) A. Prepare to Activate the Oxygen Cylinder SUBTASK 35-22-51-910-002 (1) Read and obey the (Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801) before you do the maintenance. SUBTASK 35-22-51-410-002 (2) Open the service unit if to get access to the oxygen cylinder: (a) Put a rod or flat tool into the latch access hole or door clearance. (b) Push the tool up to release the door latch. (c) Open the oxygen box door. (d) Let the oxygen masks come out. SUBTASK 35-22-51-080-001 (3) Do these checks at the actuator assembly on the oxygen cylinder, before you activate the oxygen cylinder. (a) Make sure that the discharge indicator tape has no damage or holes. NOTE: A damaged discharge indicator tape will show that an over pressure condition caused oxygen to flow from the relief port. (b) Make sure that the release lanyard assembly is fully engaged in the actuator assembly. NOTE: A disengaged release lanyard will show that an oxygen cylinder release caused oxygen to flow from the masks. SUBTASK 35-22-51-210-002 (4) If the discharge indicator tape is damaged or the release lanyard is disengaged, replace the applicable oxygen cylinder. (a) Do these steps to replace the LSU oxygen cylinder. These are the tasks: (LSU Oxygen Cylinder (CDS) Removal, TASK 35-22-51-000-801) (LSU Oxygen Cylinder (CDS) Installation, TASK 35-22-51-400-801). B. Activate the Oxygen Cylinder SUBTASK 35-22-51-410-003 (1) To pack the oxygen masks, do this task:LSU Oxygen Mask Installation, AMM TASK 35-22-31-400-805-001.				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01	
<p>SUBTASK 35-22-51-080-002</p> <p><u>WARNING:</u> REMOVE THE SAFETY PIN FROM THE OXYGEN CYLINDER. THE SAFETY PIN PREVENTS THE RELEASE OF OXYGEN. IF THE SAFETY PIN IS IN THE OXYGEN CYLINDER DURING AN EMERGENCY, THE OXYGEN SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS.</p> <p>(2) Remove the safety pin and flag, COM-14584 from the actuator assembly of the oxygen cylinder.</p> <p><u>NOTE:</u> The safety pin prevents the accidental removal of the release lanyard. If the release lanyard is removed, the oxygen cylinder will release oxygen. If the oxygen is released, it will be necessary to replace the oxygen cylinder.</p> <p>SUBTASK 35-22-51-210-003</p> <p><u>WARNING:</u> MAKE SURE THAT THE RELEASE LANYARD AND MASK LANYARDS CAN MOVE FREELY. THE LANYARDS PULL THE RELEASE PIN WHEN THE MASKS COME DOWN DURING AN EMERGENCY. IF THE ROUTING OF THE RELEASE LANYARD AND MASK LANYARDS IS INCORRECT, THE OXYGEN DISTRIBUTION SYSTEM WILL NOT OPERATE. THIS CAN CAUSE INJURIES TO PASSENGERS.</p> <p>(3) Make sure that the release lanyard and mask lanyards can move freely.</p> <p>SUBTASK 35-22-51-410-004</p> <p>(4) If no more maintenance is necessary, close the service unit.</p> <p>(a) To pack the oxygen masks, do this task: LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</p> <p>(b) Close the oxygen box door and push on it to engage the door latch.</p> <p><u>NOTE:</u> The latch will usually make a "click" noise when it fully engages.</p> <p style="text-align: center;">————— END OF TASK —————</p>				MECH	INSP
EFFECTIVITY AKS 007-999		SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01
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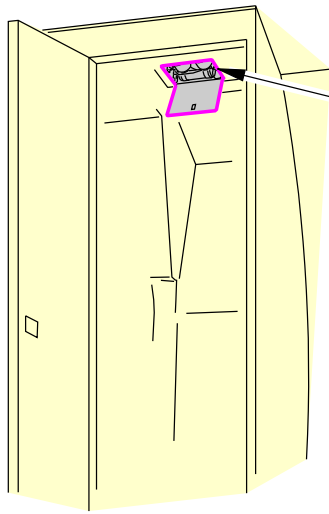
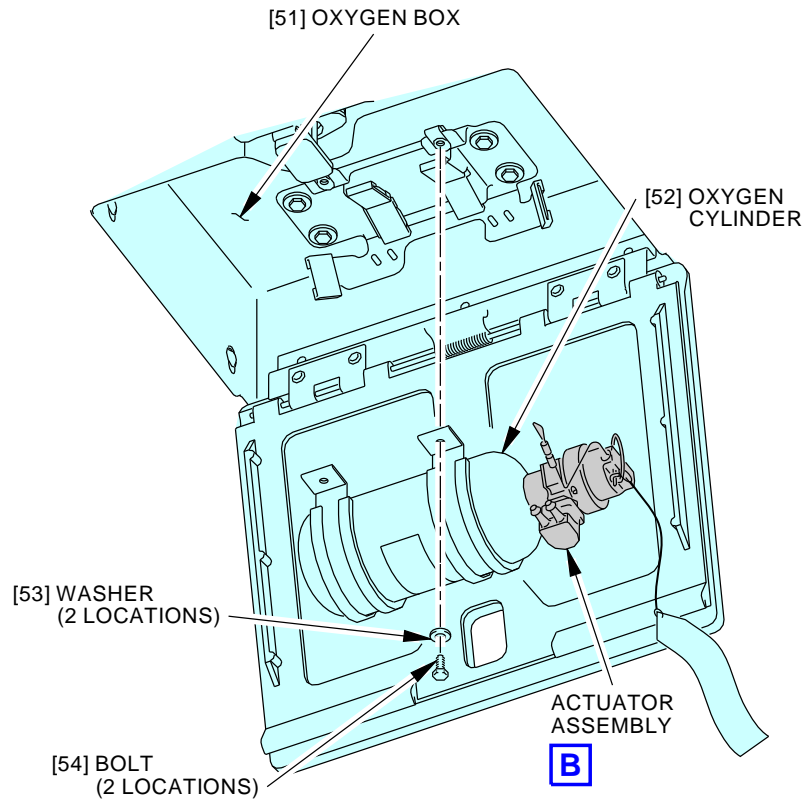
**CDS OXYGEN CYLINDER
(EXAMPLE)**

**Oxygen Cylinder (CDS) Activation/Deactivation
Figure 1**

2336309 S0000531249_V3

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01	Page 9 of 12 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01
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LAVATORY SERVICE
UNIT (LSU)**A**AFT LAVATORY
(EXAMPLE)

LAVATORY SERVICE UNIT

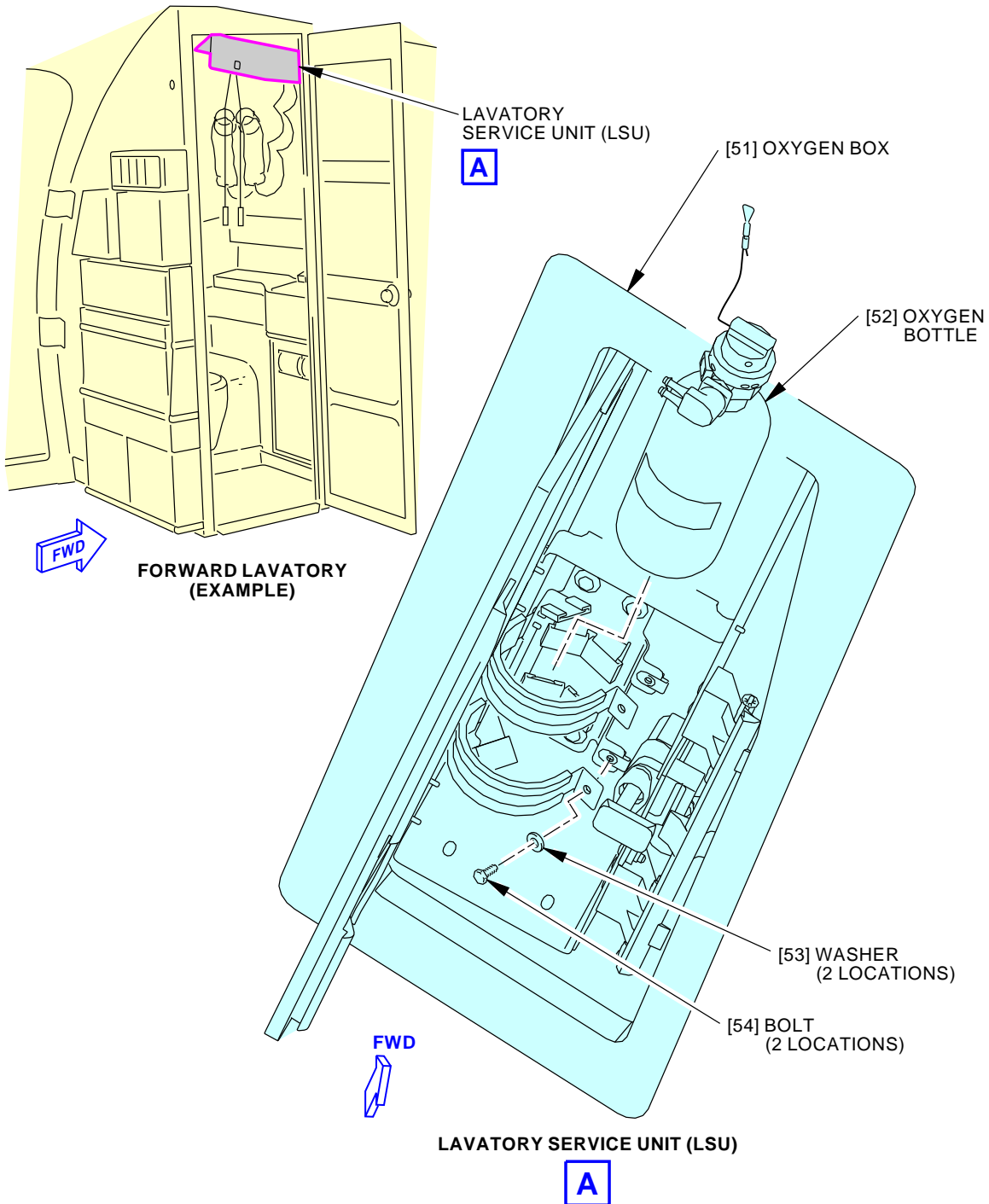
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CDS Oxygen Cylinder Installation
Figure 2 (Sheet 1 of 3)

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01	Page 10 of 12 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01
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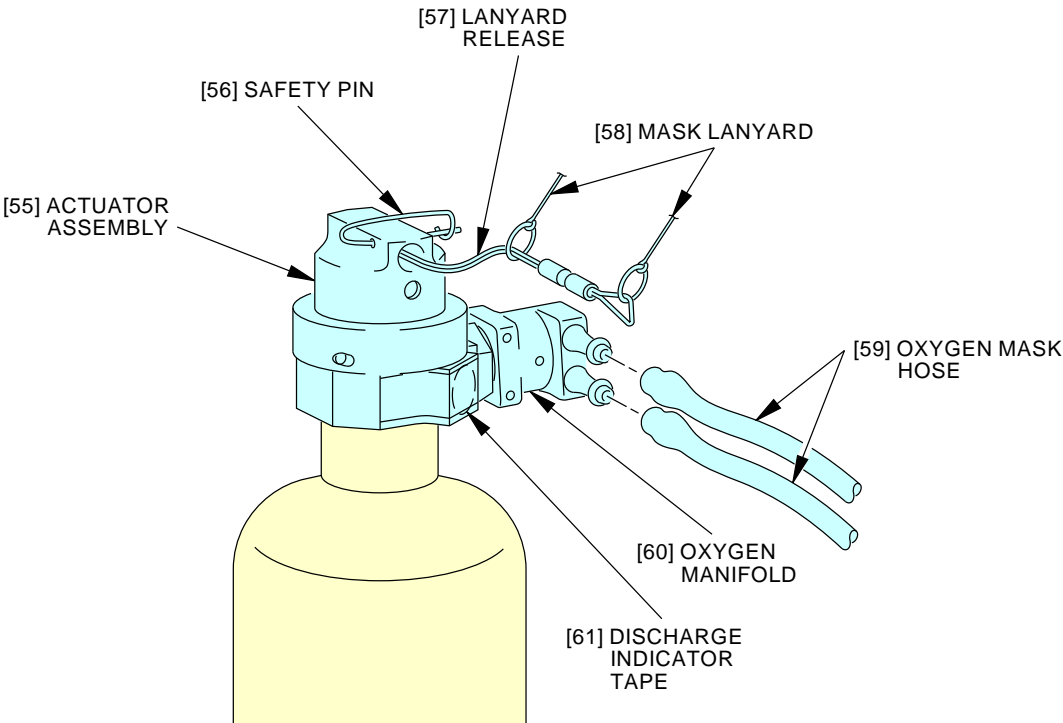


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CDS Oxygen Cylinder Installation
Figure 2 (Sheet 2 of 3)

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01	Page 11 of 12 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-075-00-01
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ACTUATOR ASSEMBLY



2336351 S0000531344_V3

**CDS Oxygen Cylinder Installation
Figure 2 (Sheet 3 of 3)**

EFFECTIVITY AKS 007-999	SOURCE MRB	LAVATORY OXYGEN CDS SYSTEM CYLINDER D633A109-AKS 35-075-00-01	Page 12 of 12 Oct 15/2015
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AIRLINE CARD NO.		TITLE PASSENGER OXYGEN SYSTEM			BOEING CARD NO. 35-080-00-01
DATE	TASK FUNCTIONAL				RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD 15000 FH	REPEAT 15000 FH	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL	ACCESS			ZONE 118 142 212 220 230 240

Functionally check the passenger oxygen system automatic and manual modes, (this check includes the PSU/ ASU door latch actuator/solenoids and oxygen system altitude pressure switch(es), and for gaseous systems this also includes the voltage averaging unit, cylinder pressure transducer and flight deck pressure indication).

A. References

Reference	Title
AMM 24-22-00-860-811	Supply Electrical Power (P/B 201)
AMM 24-22-00-860-812	Remove Electrical Power (P/B 201)
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-22-41-000-801	Altitude Pressure Switch - Removal (S813) (P/B 401)
AMM 35-22-41-400-801	Altitude Pressure Switch - Installation (S813) (P/B 401)

B. Consumable Materials

Reference	Description	Specification
G02311	Tape - Pressure Sensitive Adhesive, for Masking During Paint Stripping Operations	AMS-T-23397

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
COM-14099	Test Stop Key Assy Part #: 70698 Supplier: 16115

EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	Page 1 of 19 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
(Continued)				
Reference	Description			
COM-1914	Test Set - Air Data Model FLMTS (Flight Line Maintenance) Part #: 18910920000 Supplier: 89944 Part #: ADTS405F Supplier: U0427 Part #: ADTS530 Supplier: U0427 Part #: ADTS552F Supplier: U0427 Part #: D60340MK Supplier: K1474 Part #: DPS1000 Supplier: 21844 Part #: DPS350 Supplier: 21844 Part #: DPS450 Supplier: 21844 Part #: MODEL 6300 Supplier: 0RDZ5 Part #: MPS34C Supplier: 48RQ2 Part #: MPS43 Supplier: A0197 Part #: MPS45 Supplier: 48RQ2 Part #: MPS49 Supplier: 48RQ2 Part #: TES9463 Supplier: 88277 Opt Part #: 01-0987-00 Supplier: 41364 Opt Part #: 18910480000 Supplier: 89944 Opt Part #: ADTS505 Supplier: U0427 Opt Part #: D60302 Supplier: K1474 Opt Part #: D60340 Supplier: K1474 Opt Part #: D60383 Supplier: K1474 Opt Part #: DPS500 Supplier: 21844 Opt Part #: MPS31C Supplier: 48RQ2			
COM-1931	Pump - Vacuum, Portable, Standard Duty Part #: 2546B-01 Supplier: 0NCC5 Part #: 2546C-01 Supplier: 0NCC5 Part #: 2546C-02 Supplier: 0NCC5 Opt Part #: 2545B-01 Supplier: 0NCC5 Opt Part #: 2545C-02 Supplier: 0NCC5			
STD-1318	Hose - Vacuum, 1/4 Inch Inside Diameter (ID) Plastic Tube (Tygon-B44-30PT, Uniflex 650 or Similar)			
STD-1319	Connector - Tee, Vacuum Hose (to Attach Vacuum Gauge to Vacuum Hose)			
STD-1320	Gauge - Vacuum			
STD-1321	Valve - Shutoff			
STD-3900	Adapter - Straight, Tube to Hose (meets AS5180D04 specification)			
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	

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SUBTASK 35-22-00-860-029 (4) Do these steps to prepare the test stops of each oxygen box door of the lavatories, attendant stations and galleys.																																																									
(a) Pull the test stop button out to the limit of travel.																																																									
(b) Turn the test stop button counterclockwise 90 degrees to the test stop position.																																																									
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<p>(c) Do a check to make sure that each test stop button is in the test stop position.</p> <p><u>NOTE:</u> If the test stop button is not in the test stop position, the oxygen box door will open. This will cause the oxygen masks to deploy during the functional test.</p> <p>SUBTASK 35-22-00-860-030</p> <p>(5) Do these steps to prepare the oxygen mask doors of the PSUs in the overhead bins of the passenger cabin.</p> <p>(a) Install the test stop key assembly, COM-14099, or the masking tape, G02311, to the oxygen mask door of each PSU.</p> <p>1) If you use the test stop key assembly, COM-14099, make sure that the tool is installed through the slot in the door. The tool must fully engage the latch of the door latch actuator.</p> <p>2) If you use the masking tape, G02311, install it to let the door open 1.0 ±0.5 in. (2.5 ±1.3 cm), but not fully open.</p> <p>SUBTASK 35-22-00-860-004</p> <p>(6) Do these steps to clear the Master Caution System:</p> <p>(a) On the P7 light shield, push one of the two MASTER CAUTION lights.</p> <p>(b) Make sure that the two MASTER CAUTION annunciators do not stay on.</p> <p>(c) Make sure that the OVERHEAD annunciation on the right master caution display does not come on.</p> <p>B. Automatic Actuation Functional Test</p> <p>SUBTASK 35-22-00-860-005</p> <p>(1) Open this circuit breaker and install safety tag:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>9</td> <td>C00784</td> <td>OXYGEN PASS RIGHT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-480-001</p> <p>(2) Do these steps to install the test equipment on the altitude pressure switch, S813, (Figure 2):</p> <p>(a) Go to the J23 BOX found to the left of the door in the main electronics compartment.</p> <p>(b) If necessary, remove the cover to get access to the Altitude Pressure Switch.</p> <p>(c) Find the Altitude Pressure Switch fitting through the hole in the forward side of the J23 BOX.</p> <p>(d) Connect these components to the altitude pressure switch:</p> <p><u>NOTE:</u> The altitude pressure switch can be moved from its position a small distance to attach the test equipment.</p> <p><u>NOTE:</u> If the air data model test set, COM-1914 is used, do not use the other tools.</p> <p>1) adapter, STD-3900</p> <p>2) hose, STD-1318</p>				Row	Col	Number	Name	F	9	C00784	OXYGEN PASS RIGHT	MECH	INSP
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01	
3) connector, STD-1319 4) gauge, STD-1320 5) shutoff valve, STD-1321 6) vacuum pump, COM-1931 7) air data model test set, COM-1914 SUBTASK 35-22-00-720-001 CAUTION: DO NOT APPLY A POSITIVE PRESSURE ON THE ALTITUDE PRESSURE SWITCH. IF YOU APPLY POSITIVE PRESSURE, IT WILL CAUSE DAMAGE TO THE ALTITUDE PRESSURE SWITCH. (3) Slowly decrease the pressure to the S813 altitude pressure switch to simulate cabin altitude between 17.8 in. (452.8 mm) and 17.3 in. (440.2 mm) mercury absolute (14,000 ±350 ft (4267 ±107 m) cabin altitude). <u>NOTE:</u> A 8.6 ±0.1 psia (17.5 ±0.2 in/Hg) (-6.1 ±0.1 psig (-12.4 ±0.2 in/Hg)) pressure is equivalent to an altitude of 14,000 ±350 ft (4267 ±107 m). SUBTASK 35-22-00-720-002 (4) When the doors of the left side oxygen boxes release against the test stops, examine the test gage. Make sure that the test gage shows between 17.8 in. (452.8 mm) and 17.3 in. (440.2 mm) mercury absolute 14,000 ±350 ft (4267 ±107 m) cabin altitude. (a) If the doors of the oxygen boxes do not release at or below 17.3 in. (440.2 mm) mercury absolute 14,350 ft (4374 m), the S813 switch is defective. Do these tasks to replace the S813 altitude pressure switch: Altitude Pressure Switch - Removal (S813), AMM TASK 35-22-41-000-801 Altitude Pressure Switch - Installation (S813), AMM TASK 35-22-41-400-801 SUBTASK 35-22-00-720-003 (5) Make sure that the PASS OXY ON light (on the oxygen system module, P5-14 overhead panel) comes on (Figure 1). SUBTASK 35-22-00-720-004 (6) Make sure that the two MASTER CAUTION lights and the OVERHEAD annunciation on the master caution display come on. SUBTASK 35-22-00-720-005 (7) Push the LIGHTS switch on the P1-3 panel to the DIM position. SUBTASK 35-22-00-720-006 (8) Make sure that the PASS OXY ON light is on and the light is dim. SUBTASK 35-22-00-720-007 (9) Push the LIGHTS switch to the BRT (bright) position. SUBTASK 35-22-00-720-008 (10) Make sure that the PASS OXY ON light is on and the light is bright. SUBTASK 35-22-00-720-009 (11) Push one of the two MASTER CAUTION lights to set the system.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01		

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<p>SUBTASK 35-22-00-720-010</p> <p>(12) Make sure that all of the annunciations on the master caution displays go off.</p> <p>SUBTASK 35-22-00-720-011</p> <p>(13) Push one of the two master caution displays.</p> <p><u>NOTE:</u> Other lights on the master caution annunciator can come on, but maintenance is not necessary.</p> <p>SUBTASK 35-22-00-720-012</p> <p>(14) Make sure that the two MASTER CAUTION lights and the OVERHEAD annunciation on the master caution display come on.</p> <p>SUBTASK 35-22-00-720-013</p> <p>(15) Open these circuit breakers and install safety tags:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> <tr> <td>F</td> <td>10</td> <td>C00783</td> <td>OXYGEN PASS LEFT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-720-014</p> <p>(16) Make sure that the PASS OXY ON light does not come on.</p> <p><u>NOTE:</u> The two MASTER CAUTION lights will extinguish, if no other master caution annunciators come on.</p> <p>SUBTASK 35-22-00-720-017</p> <p>(17) Remove the safety tags and close these circuit breakers:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> <tr> <td>F</td> <td>9</td> <td>C00784</td> <td>OXYGEN PASS RIGHT</td> </tr> </tbody> </table> <p><u>NOTE:</u> The OXYGEN PASS RIGHT (C00784) circuit breaker must be closed within 5 seconds after closing the OXYGEN IND (C00156) circuit breaker. The electrical power for releasing the oxygen box doors is turned off five seconds later after closing the OXY PASS RIGHT (C00784) circuit breaker.</p> <p>SUBTASK 35-22-00-720-018</p> <p>(18) Make sure that the PASS OXY ON light on the P5-14 panel comes on.</p> <p>SUBTASK 35-22-00-720-019</p> <p>(19) Make sure that all the oxygen box doors on the right side of the airplane are released against the test stops.</p> <p>SUBTASK 35-22-00-720-020</p> <p>(20) Open these circuit breakers and install safety tags:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> <tr> <td>F</td> <td>9</td> <td>C00784</td> <td>OXYGEN PASS RIGHT</td> </tr> </tbody> </table>				Row	Col	Number	Name	F	7	C00156	OXYGEN IND	F	10	C00783	OXYGEN PASS LEFT	Row	Col	Number	Name	F	7	C00156	OXYGEN IND	F	9	C00784	OXYGEN PASS RIGHT	Row	Col	Number	Name	F	7	C00156	OXYGEN IND	F	9	C00784	OXYGEN PASS RIGHT	MECH	INSP
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<p>SUBTASK 35-22-00-720-021</p> <p>(21) Make sure that the PASS OXY ON light (P5-14 panel) does not show.</p> <p>SUBTASK 35-22-00-720-022</p> <p>(22) Slowly remove the vacuum to the altitude pressure switch, S813.</p> <p>SUBTASK 35-22-00-080-001</p> <p>(23) Do these steps to remove the test equipment from the pressure switch:</p> <p>(a) Remove the test equipment.</p> <p>(b) If necessary, Install the two screws that hold the altitude pressure switch, S813, to the J23 BOX.</p> <p>(c) Install the cover to the J23 BOX with the four screws.</p> <p>C. Put the System Back to the Usual Condition</p> <p>SUBTASK 35-22-00-865-002</p> <p>(1) Make sure that these circuit breakers are closed:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th><u>Row</u></th> <th><u>Col</u></th> <th><u>Number</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> <tr> <td>F</td> <td>8</td> <td>C00785</td> <td>OXYGEN MAN CONT</td> </tr> <tr> <td>F</td> <td>9</td> <td>C00784</td> <td>OXYGEN PASS RIGHT</td> </tr> <tr> <td>F</td> <td>10</td> <td>C00783</td> <td>OXYGEN PASS LEFT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-710-001</p> <p>(2) Do this task: Remove Electrical Power, AMM TASK 24-22-00-860-812.</p> <p style="text-align: center;">————— END OF TASK —————</p>				<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>	F	7	C00156	OXYGEN IND	F	8	C00785	OXYGEN MAN CONT	F	9	C00784	OXYGEN PASS RIGHT	F	10	C00783	OXYGEN PASS LEFT	MECH	INSP
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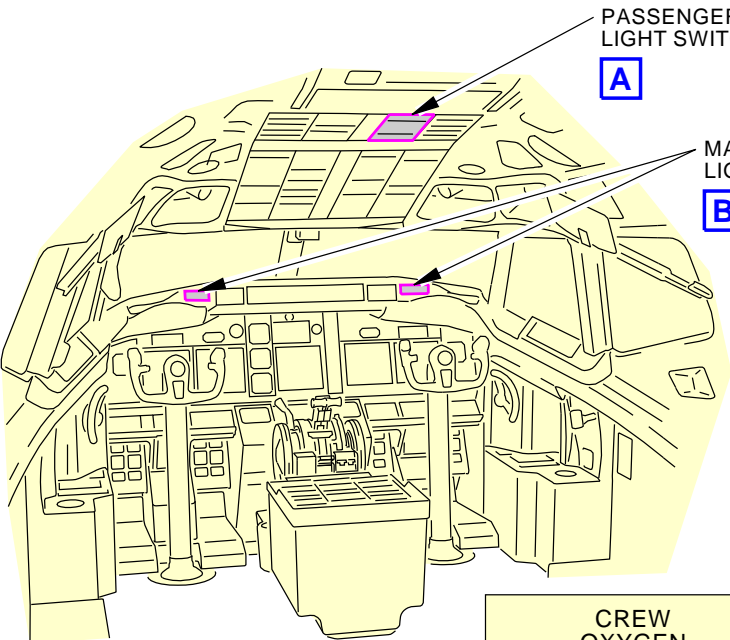
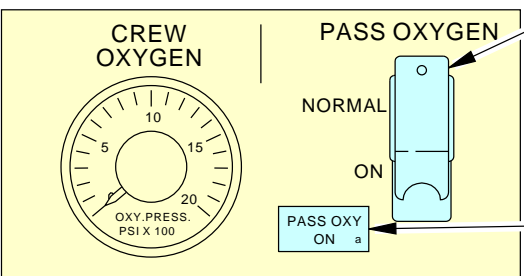
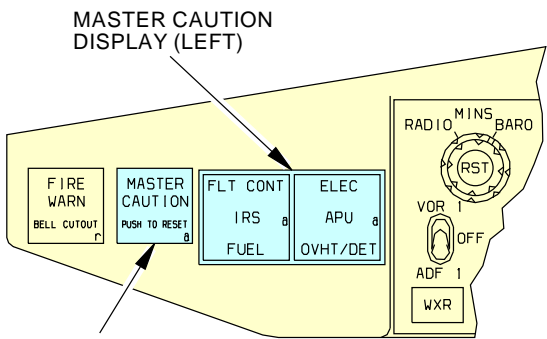
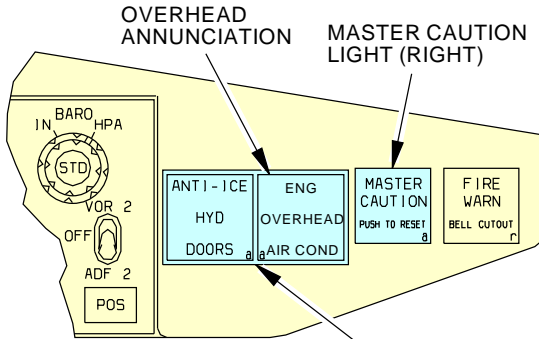
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SUBTASK 35-22-00-860-041 (4) Do these steps to prepare the test stops of each oxygen box door of the lavatories, attendant stations and galleys.																																																									
(a) Pull the test stop button out to the limit of travel.																																																									
(b) Turn the test stop button counterclockwise 90 degrees to the test stop position.																																																									
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01																																																						

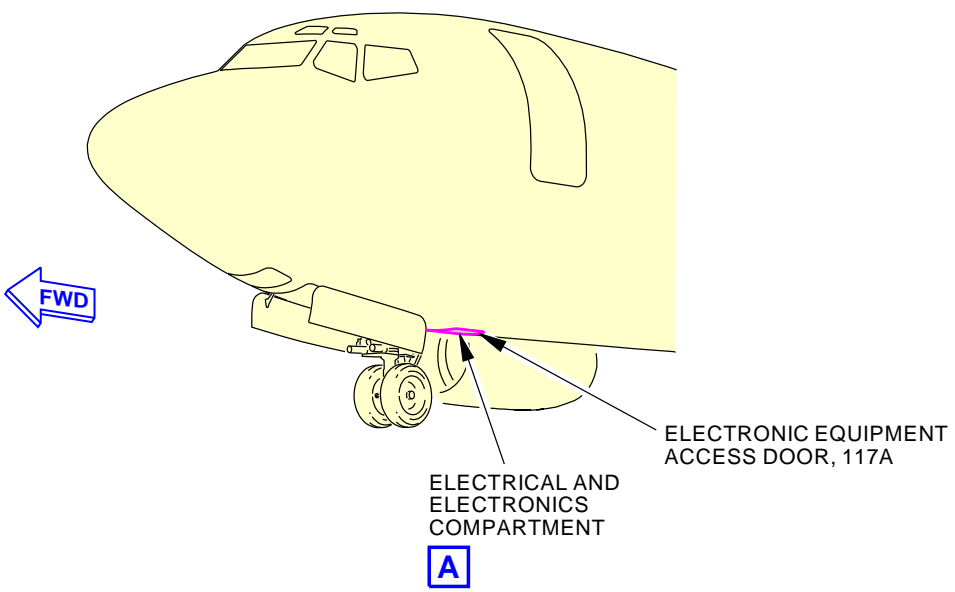
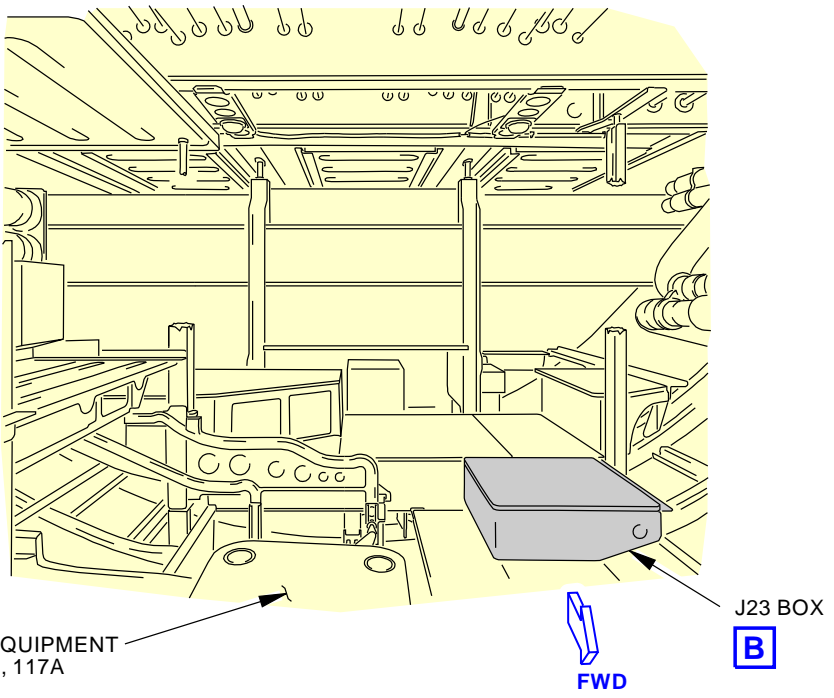
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01	
<p>(c) Do a check to make sure that each test stop button is in the test stop position.</p> <p><u>NOTE:</u> If the test stop button is not in the test stop position, the oxygen box door will open. This will cause the oxygen masks to deploy during the functional test.</p> <p>SUBTASK 35-22-00-860-042</p> <p>(5) Do these steps to prepare the oxygen mask doors of the PSUs in the overhead bins of the passenger cabin.</p> <p>(a) Install the test stop key assembly, COM-14099, or the masking tape, G02311, to the oxygen mask door of each PSU.</p> <p>1) If you use the test stop key assembly, COM-14099, make sure that the tool is installed through the slot in the door. The tool must fully engage the latch of the door latch actuator.</p> <p>2) If you use the masking tape, G02311, install it to let the door open 1.0 ±0.5 in. (2.5 ±1.3 cm), but not fully open.</p> <p>SUBTASK 35-22-00-860-043</p> <p>(6) Do these steps to clear the Master Caution System:</p> <p>(a) On the P7 light shield, push one of the two MASTER CAUTION lights.</p> <p>(b) Make sure that the two MASTER CAUTION annunciators do not stay on.</p> <p>(c) Make sure that the OVERHEAD annunciation on the right master caution display does not come on.</p> <p>B. Manual Deploy Functional Test</p> <p>SUBTASK 35-22-00-860-044</p> <p>(1) Do these steps for the ASU's and LSU's of the passenger cabin :</p> <p>(a) Close and latch the oxygen box door.</p> <p>1) Use a small flat tool to push the door latch lever up.</p> <p><u>NOTE:</u> The door latch lever is forward of the test stop button.</p> <p>2) Push the door closed.</p> <p>(b) Pull the test stop button out to its travel limit.</p> <p>(c) Turn the test stop button counterclockwise 90 degrees to the test stop position.</p> <p>SUBTASK 35-22-00-860-045</p> <p>(2) Do these steps for the underbin PSU's of the passenger cabin.</p> <p>(a) Do these steps to close and latch the oxygen box door.</p> <p>1) Hold the oxygen mask door of the PSU to the almost closed position.</p> <p>2) If you used the test stop key assembly, COM-14099, disengage the tool from the door latch actuator.</p> <p>3) Arm the door latch actuator.</p> <p>a) Push the door latch fully aft.</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01	MECH	INSP																												
<p>CAUTION: DO NOT CATCH THE OXYGEN MASK ITEMS BETWEEN THE DOOR AND THE OXYGEN BOX. DO NOT CATCH THE OXYGEN MASK ITEMS BETWEEN THE DOOR AND THE ACTUATOR MOUNTING BRACKET. MAKE SURE THAT NO ITEMS ARE CAUGHT. IF YOU CATCH THE OXYGEN MASK ITEMS, YOU CAN CAUSE DAMAGE TO THE ITEMS.</p> <p>4) Close the oxygen mask door until the door latch/actuator fully engages.</p> <p>a) Make sure that the door is aligned with the PSU structure.</p> <p>NOTE: A misaligned (misfired) door shows that part of the mask assembly is between the door, and the latch/actuator or the oxygen box.</p> <p>(b) Install the test stop key assembly, COM-14099, or masking tape, G02311, to the oxygen mask door of each PSU.</p> <p>1) If you use the test stop key assembly, COM-14099, make sure that the tool is installed through the slot in the door. The tool must fully engage the PSU door latch actuator.</p> <p>2) If you use the masking tape, G02311, install it to let the door open 1.0 ±0.5 in. (2.5 ±1.3 cm).</p> <p>SUBTASK 35-22-00-860-047</p> <p>(3) Make sure that this circuit breaker is closed:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>8</td> <td>C00785</td> <td>OXYGEN MAN CONT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-720-062</p> <p>(4) Remove the safety tags and close these circuit breakers:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> <tr> <td>F</td> <td>10</td> <td>C00783</td> <td>OXYGEN PASS LEFT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-860-048</p> <p>(5) Make sure that this circuit breaker is open and has safety tag:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>9</td> <td>C00784</td> <td>OXYGEN PASS RIGHT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-720-063</p> <p>(6) Push the PASS OXYGEN switch on the P5-14 panel, to the ON position, momentarily. Release the switch to the NORMAL position (Figure 1).</p>					Row	Col	Number	Name	F	8	C00785	OXYGEN MAN CONT	Row	Col	Number	Name	F	7	C00156	OXYGEN IND	F	10	C00783	OXYGEN PASS LEFT	Row	Col	Number	Name	F	9	C00784	OXYGEN PASS RIGHT		
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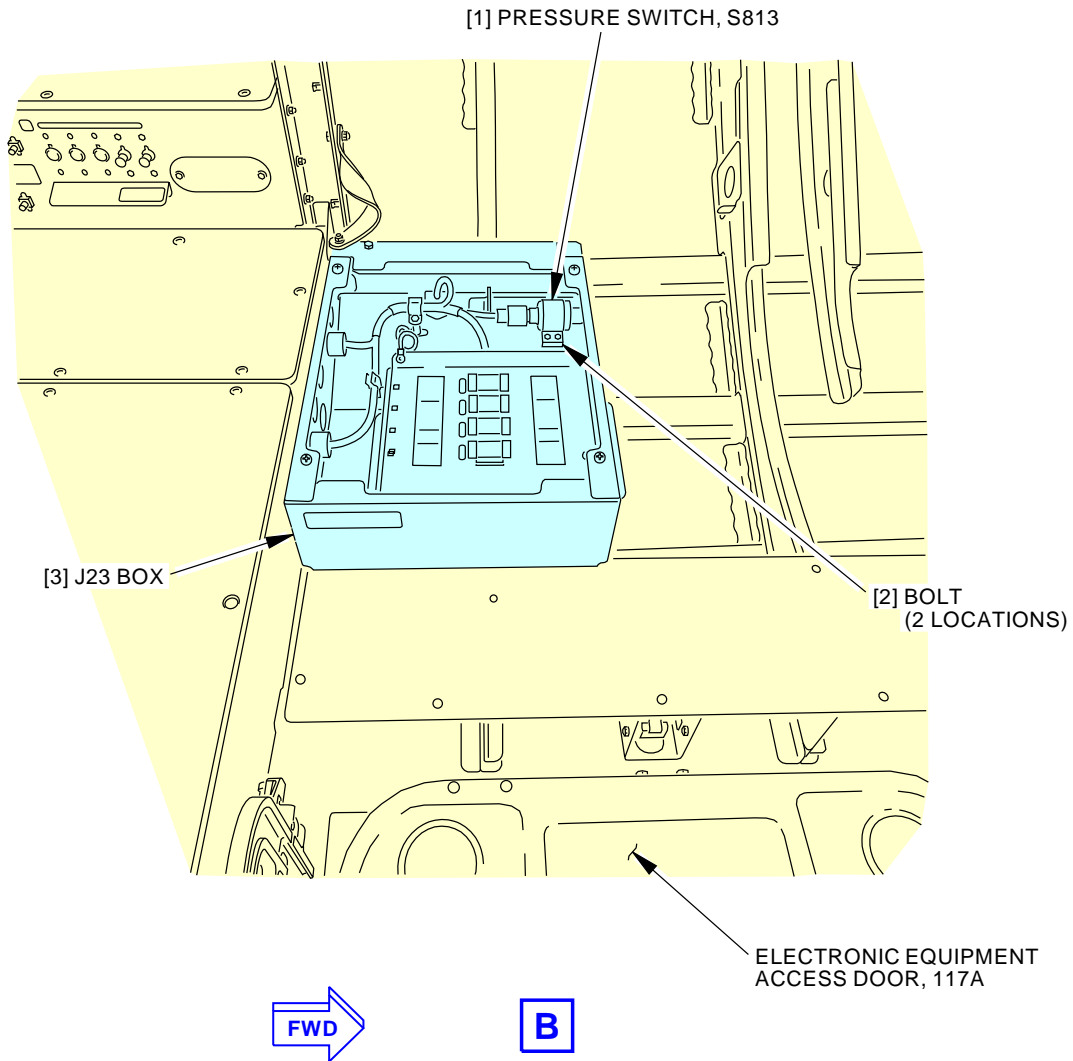
BOEING PROPRIETARY - Copyright © Unpublished Work - See title page for details

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01																					
<p>SUBTASK 35-22-00-860-051</p> <p>(18) Do these steps to close the oxygen box doors of each ASU and LSU:</p> <ul style="list-style-type: none"> (a) Hold the oxygen box door in the closed position. (b) Turn the test stop button 90 degrees clockwise. (c) Push the test stop button up until you hear the sound of a click. <u>NOTE:</u> The sound of the click shows that the actuator is set. (d) Release the test stop button. (e) Fully close and latch the mask box door. <p>SUBTASK 35-22-00-860-052</p> <p>(19) Do these steps to close the door of the oxygen boxes of the underbin PSU's of the passenger cabin.</p> <ul style="list-style-type: none"> (a) Hold the mask door of the PSU oxygen box to the almost closed position. (b) Remove the test stop key assembly, COM-14099 (or masking tape, G02311) from the oxygen mask door of each PSU. (c) Arm the door latch actuator. <ul style="list-style-type: none"> 1) Push the door latch fully aft. <p>CAUTION: DO NOT CATCH THE OXYGEN MASK ITEMS BETWEEN THE DOOR AND THE OXYGEN BOX. DO NOT CATCH THE OXYGEN MASK ITEMS BETWEEN THE DOOR AND THE ACTUATOR MOUNTING BRACKET. MAKE SURE THAT NO ITEMS ARE CAUGHT. IF YOU CATCH THE OXYGEN MASK ITEMS, YOU CAN CAUSE DAMAGE TO THE ITEMS.</p> <ul style="list-style-type: none"> (d) Close the oxygen mask door until the door latch/actuator engages. <ul style="list-style-type: none"> 1) Make sure that the door is aligned with the PSU structure. <p><u>NOTE:</u> A misaligned (misfired) door shows that part of the mask assembly is between the door, or the latch/actuator, and the oxygen box.</p> <p>C. Put the System Back to the Usual Condition</p> <p>SUBTASK 35-22-00-860-055</p> <p>(1) Make sure that these circuit breakers are closed:</p> <p>CAPT Electrical System Panel, P18-3</p> <table border="1"> <thead> <tr> <th>Row</th> <th>Col</th> <th>Number</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>7</td> <td>C00156</td> <td>OXYGEN IND</td> </tr> <tr> <td>F</td> <td>8</td> <td>C00785</td> <td>OXYGEN MAN CONT</td> </tr> <tr> <td>F</td> <td>9</td> <td>C00784</td> <td>OXYGEN PASS RIGHT</td> </tr> <tr> <td>F</td> <td>10</td> <td>C00783</td> <td>OXYGEN PASS LEFT</td> </tr> </tbody> </table> <p>SUBTASK 35-22-00-710-008</p> <p>(2) Do this task: Remove Electrical Power, AMM TASK 24-22-00-860-812.</p> <p style="text-align: center;">————— END OF TASK —————</p>				Row	Col	Number	Name	F	7	C00156	OXYGEN IND	F	8	C00785	OXYGEN MAN CONT	F	9	C00784	OXYGEN PASS RIGHT	F	10	C00783	OXYGEN PASS LEFT	MECH	INSP
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<p>EFFECTIVITY AKS ALL</p>				<p>SOURCE MRB</p>																					
<p>PASSENGER OXYGEN SYSTEM</p> <p>D633A109-AKS 35-080-00-01</p>				<p>Page 12 of 19 Jun 15/2015</p>																					

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>FLIGHT COMPARTMENT</p> </div> <div style="text-align: center;">  <p>PASSENGER OXYGEN LIGHT SWITCH (P5)</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  <p>MASTER CAUTION LIGHT (LEFT)</p> </div> <div style="text-align: center;">  <p>MASTER CAUTION LIGHT (RIGHT)</p> </div> </div> <p style="text-align: right; margin-top: 10px;">G18881 S0006577738_V3</p> <p style="text-align: center; margin-top: 10px;">Passenger Oxygen - Flight Compartment Panels Figure 1</p>				
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
<div><p>ELECTRONIC EQUIPMENT ACCESS DOOR, 117A</p><p>ELECTRICAL AND ELECTRONICS COMPARTMENT</p><p>A</p></div> <div><p>ELECTRONIC EQUIPMENT ACCESS DOOR, 117A</p><p>ELECTRICAL AND ELECTRONICS COMPARTMENT</p><p>J23 BOX</p><p>B</p><p>FWD</p><p>A</p></div> <p>Passenger Oxygen - Automatic Pressure Switch Figure 2 (Sheet 1 of 2)</p> <p>G18886 S0006577740_V2</p>				
EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM		
		D633A109-AKS 35-080-00-01		
		Page 14 of 19 Oct 15/2015		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
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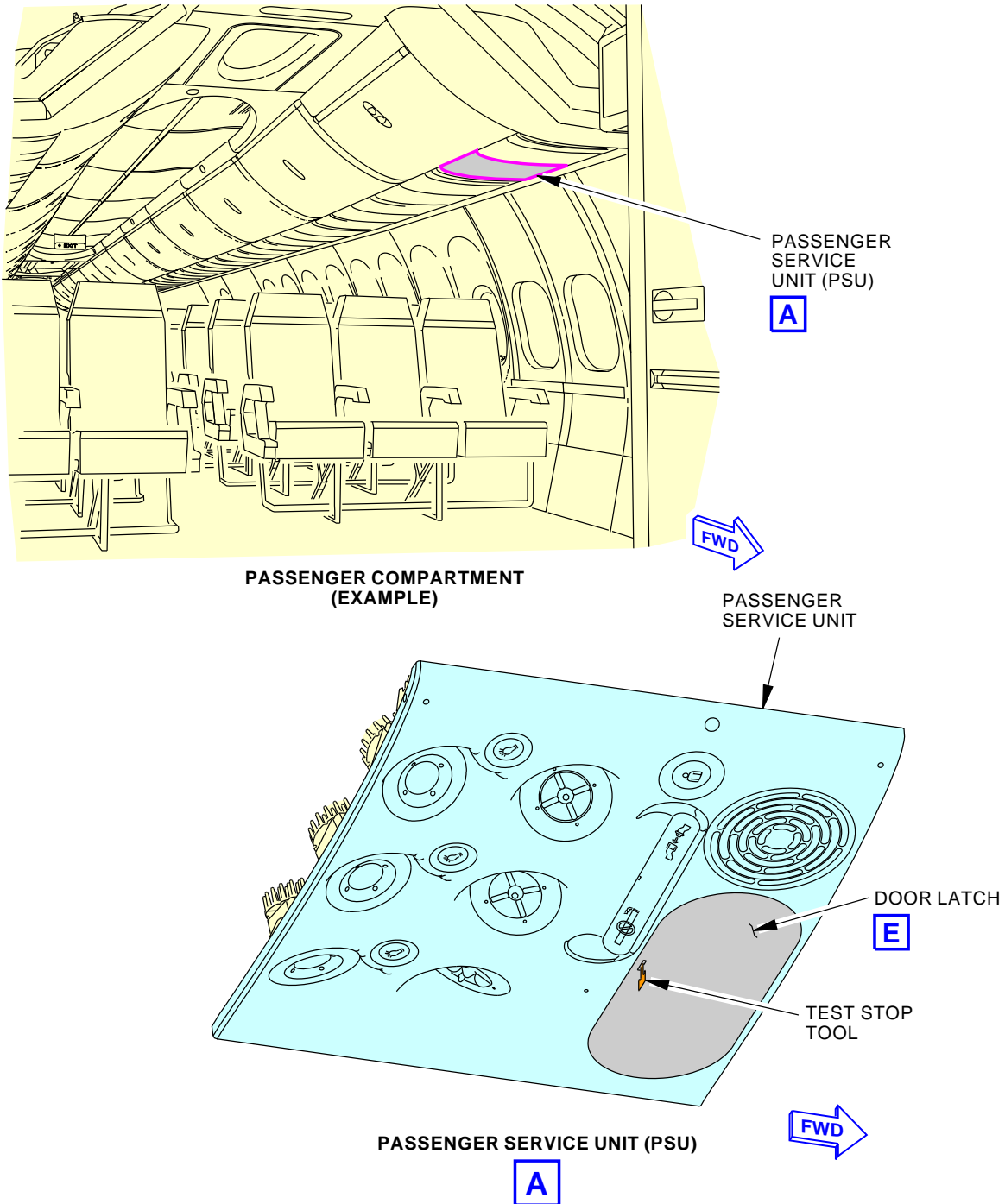


Passenger Oxygen - Automatic Pressure Switch
Figure 2 (Sheet 2 of 2)

G18888 S0006577741_V2

EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	Page 15 of 19 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
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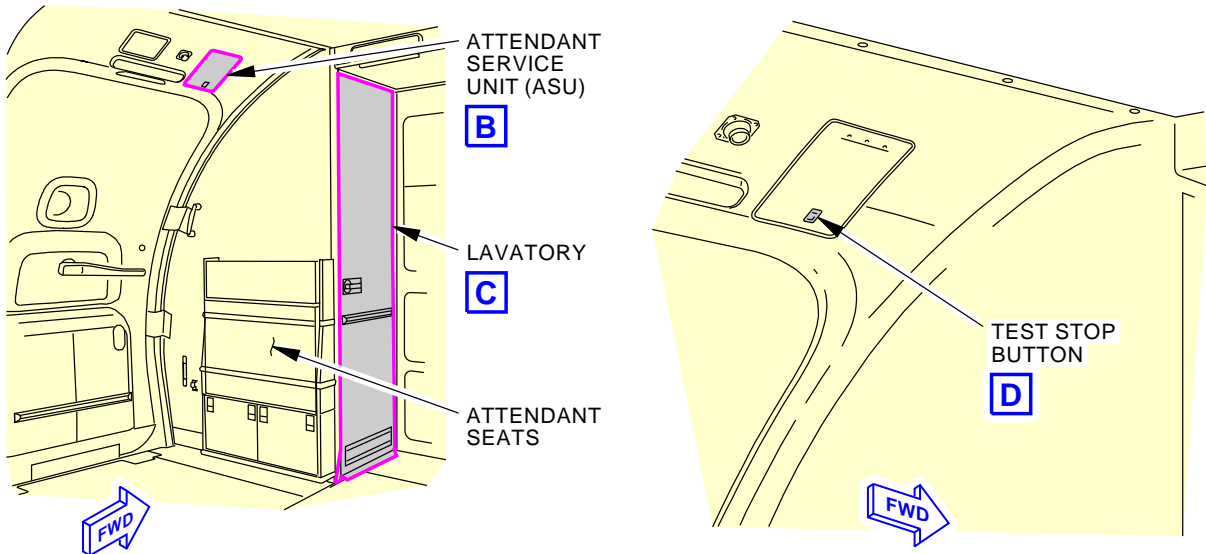


1955674 S0000372857_V3

Passenger Oxygen - Mask Box Door Operation
Figure 3 (Sheet 1 of 4)

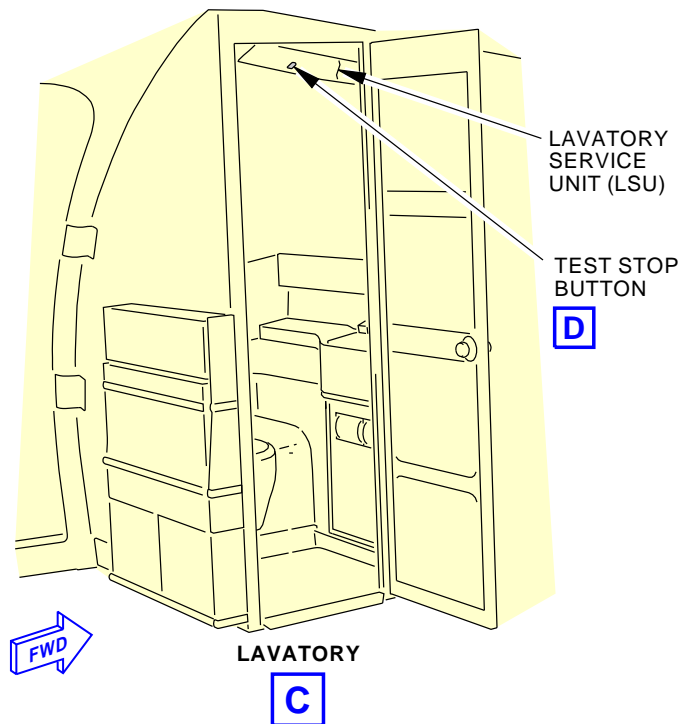
EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	Page 16 of 19 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
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FORWARD ENTRY AREA

ATTENDANT SERVICE UNIT (ASU)

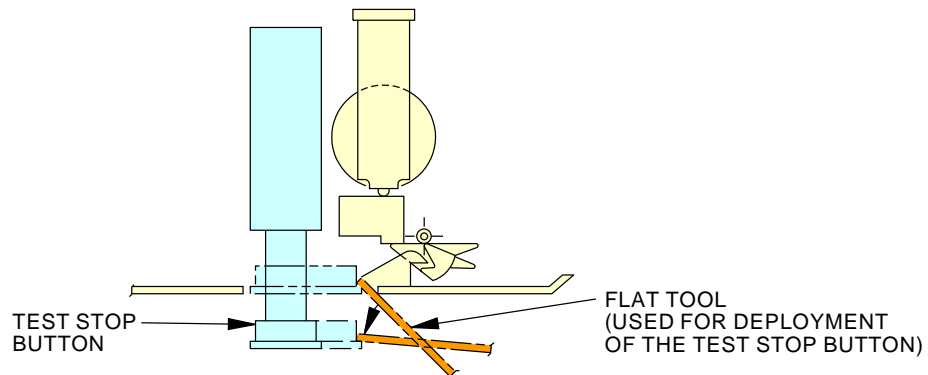
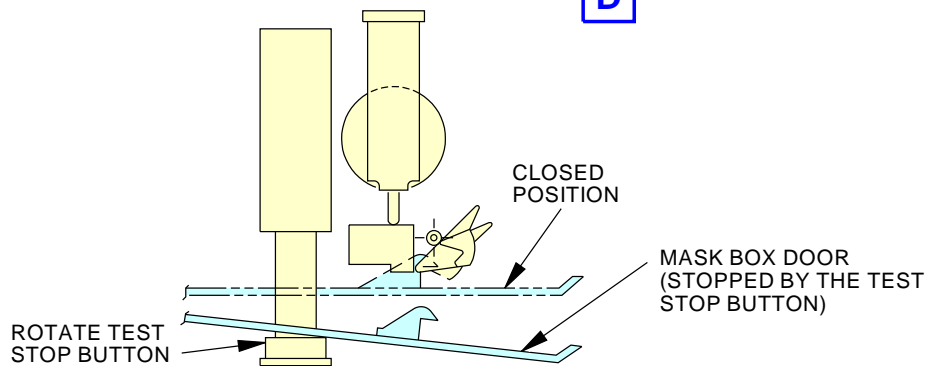
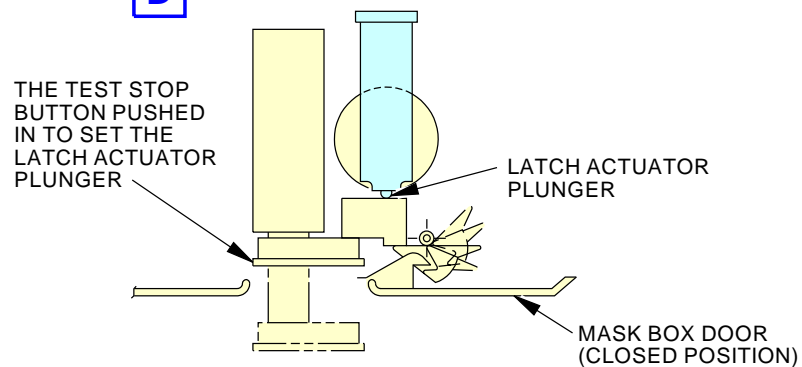


Passenger Oxygen - Mask Box Door Operation
Figure 3 (Sheet 2 of 4)

1957035 S0000374005_V2

EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	Page 17 of 19 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
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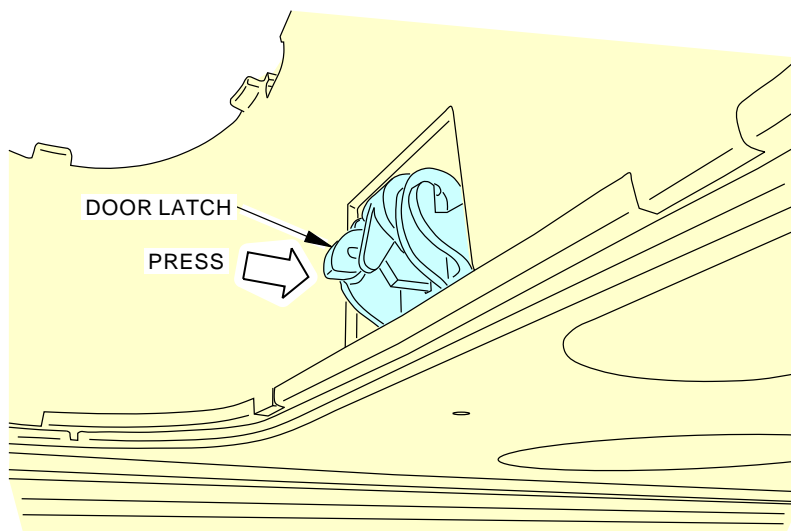
**DEPLOYMENT OF THE TEST STOP BUTTON****D****MASK BOX DOOR IN THE TEST POSITION****D****LATCH ACTUATOR PLUNGER IN THE SET POSITION
BEFORE THE MASK BOX DOOR IS CLOSED****D**

1957039 S0000374006_V2

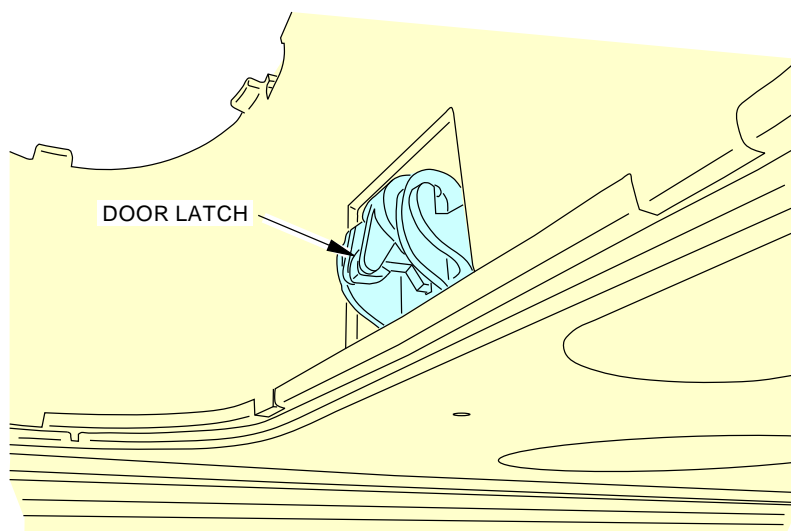
**Passenger Oxygen - Mask Box Door Operation
Figure 3 (Sheet 3 of 4)**

EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	Page 18 of 19 Oct 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-080-00-01
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DOOR LATCH
(LATCH NOT PRESSED)
(EXAMPLE)



DOOR LATCH
(LATCH PRESSED)
(EXAMPLE)



2161667 S0000475275_V2

Passenger Oxygen - Mask Box Door Operation
Figure 3 (Sheet 4 of 4)

EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN SYSTEM D633A109-AKS 35-080-00-01	Page 19 of 19 Oct 15/2015
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AIRLINE CARD NO		TITLE PASSENGER OXYGEN MASKS			BOEING CARD NO. 35-090-00-01
DATE	TASK INSPECTION - DETAILED				RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD 12000 FH	REPEAT 12000 FH	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				ZONE 220 230 240
		ACCESS			

Detailed visual inspection 10% (rotational inspection) of the passenger, lavatory, and attendant oxygen masks for condition and security.

A. References

Reference	Title
AMM 25-23-61	PASSENGER SERVICE UNIT (PSU)
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-22-31-000-801-001	PSU Oxygen Mask Removal (P/B 401)
AMM 35-22-31-000-802-001	ASU and LSU Oxygen Mask Removal (P/B 401)
AMM 35-22-31-000-804-001	ASU and LSU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-000-807-001	ASU Oxygen Mask Removal (P/B 401)
AMM 35-22-31-000-808-001	LSU Oxygen Mask Removal (P/B 401)
AMM 35-22-31-400-801-001	PSU Oxygen Mask Installation (P/B 401)
AMM 35-22-31-400-802-001	ASU and LSU Oxygen Mask Installation (P/B 401)
AMM 35-22-31-400-804-001	ASU Oxygen Mask Installation (P/B 401)
AMM 35-22-31-400-805-001	LSU Oxygen Mask Installation (P/B 401)
AMM 35-22-31-420-801-001	ASU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-420-802-001	LSU Oxygen Mask Packing (P/B 201)
AMM 35-22-31-440-801	PSU Oxygen Mask Packing (P/B 201)

EFFECTIVITY AKS ALL	SOURCE MRB	PASSENGER OXYGEN MASKS D633A109-AKS 35-090-00-01	Page 1 of 4 Jun 15/2015
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-090-00-01	
TASK 35-22-31-210-801-001 1. Visual Inspection of the Oxygen Mask A. Prepare to Inspect the Oxygen Mask SUBTASK 35-22-31-910-008-001 (1) Read and obey the safety precautions and general instructions for the oxygen system before you do the maintenance (Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801). SUBTASK 35-22-31-010-018-001 (2) Get access to the oxygen masks as follows: (a) To lower the applicable PSU for the passenger oxygen masks, do this task: (PASSENGER SERVICE UNIT (PSU), AMM SUBJECT 25-23-61). (b) For the attendant or lavatory oxygen masks, do these steps: 1) Go to the applicable ASU or LSU. 2) Put a tool into the latch access hole. 3) Push on the tool to operate the door latch. 4) Open the oxygen box door. 5) Let the oxygen masks fall. B. Inspect the Oxygen Mask SUBTASK 35-22-31-210-014-001 (1) Do a visual check of the general condition of the oxygen masks. (a) Make sure that the oxygen masks are not damaged as follows: 1) Torn parts 2) Broken parts 3) Frayed parts 4) Missing parts 5) Holes in parts (b) Make sure that the oxygen mask does not have these conditions: 1) Stiffness. 2) Permanent deformation or kinks. (c) Make sure that oxygen masks are clean and free from contamination such as: 1) Grease or oil. 2) Dirt. 3) Unwanted material. (d) Make sure that all of the flapper valves are aligned and not damaged. (e) Make sure that the bag and tube do not have changed color. (f) Make sure that the head strap will stretch when you pull it, and goes back when you let it go. (g) Make sure that the face piece does not have odor.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN MASKS D633A109-AKS 35-090-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-090-00-01	
<p>(h) Look through the bag and tube and make sure that there is no liquid drops or solid dirt on the internal surface of the bag and tube.</p> <p>(i) If one of the conditions exist, repair or replace the mask assembly.</p> <p>SUBTASK 35-22-31-210-015-001</p> <p>(2) Do a visual check of the applicable oxygen supply hoses.</p> <p>(a) Make sure that the oxygen supply hoses are not damaged.</p> <p>(b) Make sure that the oxygen supply hoses are soft and flexible.</p> <p>(c) Make sure that the color of the oxygen supply hoses has not changed.</p> <p><u>NOTE:</u> If there is no sign that the hose has been cut, discolored or crushed to the point of decreased oxygen flow, the hose is satisfactory for use. A small kink of the PSU oxygen tubing is not a cause to reject the tube. The tubing has an internal structure that will let the flow of oxygen when it has a kink.</p> <p>(d) Make sure that the mask is held correctly to the oxygen supply hose.</p> <p>(e) Make sure that the in line flow indicator points to the bag.</p> <p>(f) If one of these conditions is present, repair or replace the mask assembly.</p> <p>SUBTASK 35-22-31-210-028-001</p> <p>(3) Visually examine the oxygen mask hoses and oxygen mask bags for liquid contamination on the inner and outer surfaces.</p> <p>(a) If liquid contamination exists, replace the applicable oxygen mask assembly.</p> <p>1) For the passenger oxygen masks, replace the PSU oxygen masks. These are the tasks:</p> <p>PSU Oxygen Mask Removal, AMM TASK 35-22-31-000-801-001, PSU Oxygen Mask Installation, AMM TASK 35-22-31-400-801-001.</p> <p>2) For the attendant or lavatory oxygen masks, replace the ASU or LSU oxygen masks. These are the tasks:</p> <p>ASU and LSU Oxygen Mask Removal, AMM TASK 35-22-31-000-802-001 or ASU Oxygen Mask Removal, AMM TASK 35-22-31-000-807-001 or LSU Oxygen Mask Removal, AMM TASK 35-22-31-000-808-001, ASU and LSU Oxygen Mask Installation, AMM TASK 35-22-31-400-802-001 or ASU Oxygen Mask Installation, AMM TASK 35-22-31-400-804-001 or LSU Oxygen Mask Installation, AMM TASK 35-22-31-400-805-001.</p> <p>SUBTASK 35-22-31-210-016-001</p> <p>(4) Make sure that the lanyards are attached to the release cable.</p> <p>SUBTASK 35-22-31-900-005-001</p> <p>(5) If the oxygen mask or oxygen supply hose is not serviceable, replace them when necessary.</p> <p>(a) For the passenger oxygen masks, replace the PSU oxygen masks. These are the tasks:</p> <p>PSU Oxygen Mask Removal, AMM TASK 35-22-31-000-801-001, PSU Oxygen Mask Installation, AMM TASK 35-22-31-400-801-001.</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN MASKS D633A109-AKS 35-090-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-090-00-01	
<p>(b) For the attendant or lavatory oxygen masks, replace the ASU or LSU oxygen masks. These are the tasks:</p> <p>ASU and LSU Oxygen Mask Removal, AMM TASK 35-22-31-000-802-001 or ASU Oxygen Mask Removal, AMM TASK 35-22-31-000-807-001 or LSU Oxygen Mask Removal, AMM TASK 35-22-31-000-808-001,</p> <p>ASU and LSU Oxygen Mask Installation, AMM TASK 35-22-31-400-802-001 or ASU Oxygen Mask Installation, AMM TASK 35-22-31-400-804-001 or LSU Oxygen Mask Installation, AMM TASK 35-22-31-400-805-001.</p> <p>SUBTASK 35-22-31-530-001-001</p> <p>(6) To pack the oxygen mask for the ASU and LSU oxygen box, do this task: ASU and LSU Oxygen Mask Packing, AMM TASK 35-22-31-000-804-001 or ASU Oxygen Mask Packing, AMM TASK 35-22-31-420-801-001 or LSU Oxygen Mask Packing, AMM TASK 35-22-31-420-802-001.</p> <p>(7) To pack the oxygen mask for the PSU oxygen box, do this task: PSU Oxygen Mask Packing, AMM TASK 35-22-31-440-801.</p> <p>SUBTASK 35-22-31-410-005-001</p> <p>(8) Close the applicable service unit access.</p> <p>(a) To close the PSU for the passenger oxygen masks, (PASSENGER SERVICE UNIT (PSU), AMM SUBJECT 25-23-61).</p> <p>(b) For the attendant or lavatory oxygen masks, do these steps to close the ASU or LSU oxygen box door:</p> <ol style="list-style-type: none"> 1) Hold the oxygen box door. 2) Remove the masking tape from the oxygen box door (if installed). 3) Push the reset lever on the latch actuator plunger to set the actuator again. 4) Close and latch the oxygen box door. 5) Do a visual check of the door alignment to make sure the oxygen equipment is not caught in the oxygen box door or in the actuator. <p style="text-align: center;">———— END OF TASK ————</p>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PASSENGER OXYGEN MASKS D633A109-AKS 35-090-00-01		

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737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		TITLE PORTABLE OXYGEN CYLINDERS			BOEING CARD NO. 35-100-00-01
DATE	TASK VISUAL CHECK				RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD 8000 FH	REPEAT 8000 FH	APPLICABILITY AIRPLANE ALL ENGINE ALL
STATION	SKILL AIRPL				
		ACCESS			ZONE 221 241

Visually check all the portable oxygen cylinders for presence, condition, and security.

A. References

Reference	Title
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)
AMM 35-31-00-100-801	Clean the Portable Oxygen System Components (P/B 701)

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PORTABLE OXYGEN CYLINDERS

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35-100-00-01

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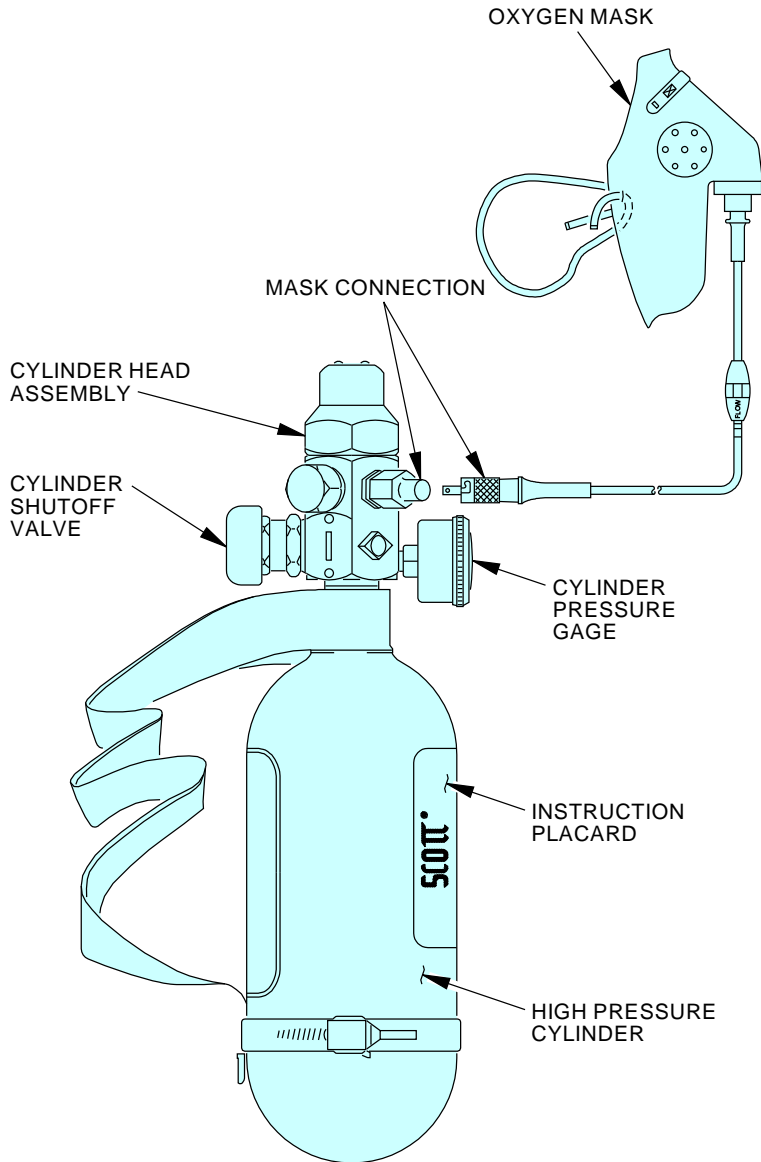
DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-100-00-01	
TASK 35-31-00-710-801				MECH	INSP
1. <u>Portable Oxygen Cylinder Pressure and Condition Check</u> (Figure 1, Figure 2)					
A. Preparation SUBTASK 35-31-00-910-003 (1) To read and obey the safety precautions and general instructions for the oxygen system before you do the maintenance, do this task: Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801. SUBTASK 35-31-00-210-001 (2) Make sure that the oxygen cylinder hydrostatic test date complies with current regulations. <u>NOTE:</u> The hydrostatic test date must be within the prescribed service life limit. The service life limit is established by national regulatory authorities the cylinder manufacturer, and/or the airline. <u>NOTE:</u> The hydrostatic test date is on the neck of the oxygen cylinder					
B. Portable Oxygen Cylinder Pressure Check SUBTASK 35-31-00-210-005 (1) Go to each portable oxygen cylinder location. SUBTASK 35-31-00-210-002 <u>NOTE:</u> See (Figure 2) for equivalent portable oxygen cylinder pressures for temperatures other than 70°F (21°C). (2) For oxygen cylinders US DOT-3AA-1800; Make sure the portable oxygen cylinder pressure gage is not more than 1800 psi at 70°F (21°C) (3) For oxygen cylinders US DOT-3HT-1850 and US DOT-E8162-1850; Make sure the portable oxygen cylinder pressure gage is not more than 1850 psi at 70°F (21°C). SUBTASK 35-31-00-960-001 (4) Replace the portable oxygen cylinder if the gage pressure is below the minimum set by the airline or regulatory authority.					
C. Portable Oxygen Cylinder Condition Check SUBTASK 35-31-00-210-003 (1) Make sure that the oxygen cylinders are correctly attached to the wall-mounted brackets or containers, where applicable. SUBTASK 35-31-00-210-004 (2) Make sure that the oxygen cylinders are in a satisfactory condition: (a) Make sure that the oxygen mask hose is attached to the outlet. (b) Make sure that the portable oxygen cylinders and the attached oxygen masks are clean. 1) To clean the portable oxygen cylinder or oxygen mask, do this task: Clean the Portable Oxygen System Components, AMM TASK 35-31-00-100-801. (c) Make sure that the oxygen cylinders are not damaged.					
EFFECTIVITY AKS ALL		SOURCE MRB	PORTABLE OXYGEN CYLINDERS D633A109-AKS 35-100-00-01		

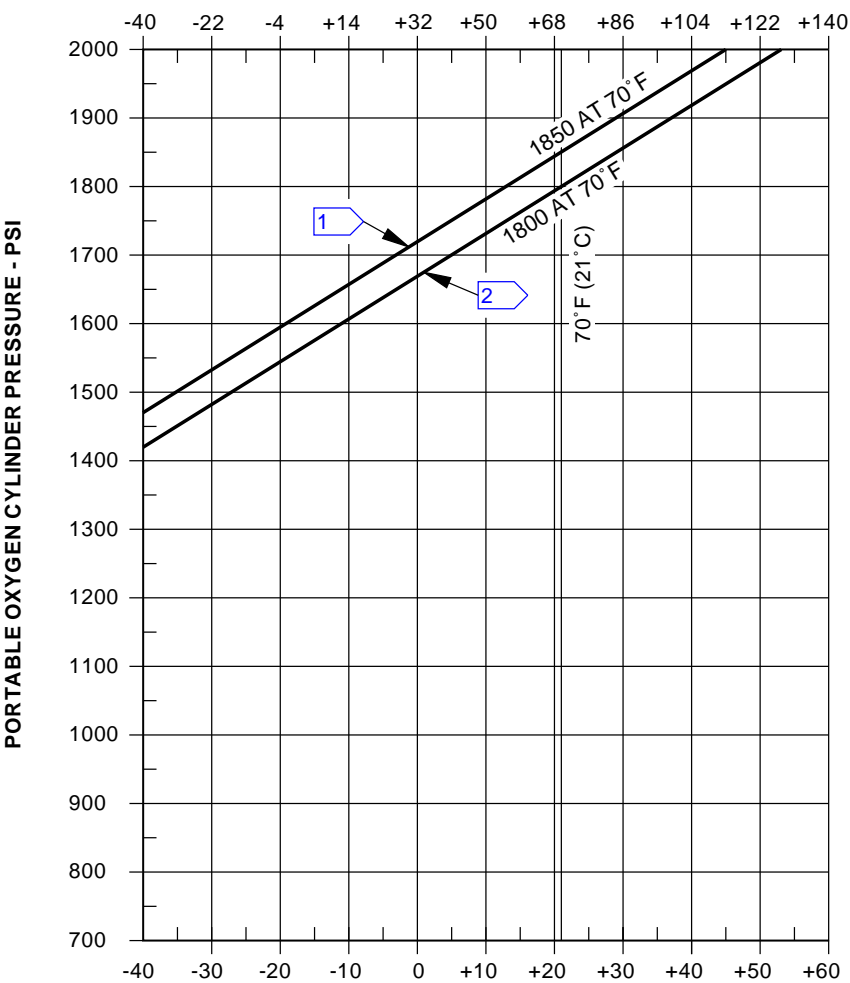
AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-100-00-01	
<div>1) If the portable oxygen cylinder or oxygen mask is damaged, replace the cylinder or the mask.</div> <div>————— END OF TASK —————</div>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PORTABLE OXYGEN CYLINDERS D633A109-AKS 35-100-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-100-00-01
 <p>PORTABLE OXYGEN CYLINDER (EXAMPLE)</p> <p>Portable Oxygen Inspection Figure 1</p> <p style="text-align: right;">G20188 S0006577857_V2</p>				
EFFECTIVITY AKS ALL	SOURCE MRB	PORTABLE OXYGEN CYLINDERS D633A109-AKS 35-100-00-01		
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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-100-00-01
<div><div><div>TEMPERATURE - °F</div><div><div>PORTABLE OXYGEN CYLINDER PRESSURE - PSI</div><div>TEMPERATURE - °C</div></div></div><div><p>NOTE: MAXIMUM ALLOWABLE PRESSURE FOR FULLY SERVICED PORTABLE OXYGEN CYLINDER.</p><ul style="list-style-type: none">1 US DOT-3HT-1850 (STEEL) OR US DOT-E8162-1850 (COMPOSITE)2 US DOT-3AA-1800 (STEEL)</div><div><p>Portable Oxygen Cylinder-Pressure/Temperature Correction Chart Figure 2</p><p>G88766 S0006577858_V4</p></div></div>				
EFFECTIVITY AKS ALL	SOURCE MRB	PORTABLE OXYGEN CYLINDERS		
		D633A109-AKS 35-100-00-01		
		Page 5 of 5 Jun 15/2016		

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737-600/700/800/900 TASK CARDS

AIRLINE CARD NO		TITLE PORTABLE OXYGEN CYLINDERS		BOEING CARD NO. 35-120-00-01
DATE	TASK REPLACE			RELATED CARD
TAIL NUMBER	WORK AREA PASS CABIN	VERSION 1.1	THRESHOLD NOTE	REPEAT
STATION	SKILL AIRPL	NOTE		APPLICABILITY AIRPLANE ALL ENGINE ALL
		ACCESS		ZONE 221 241

Discard the portable oxygen cylinder.

INTERVAL NOTE: At Vendors recommendation.

A. References

Reference	Title
AMM 35-00-00-910-801	Oxygen System General Maintenance Practices (P/B 201)

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DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-120-00-01	
TASK 35-31-01-960-801 1. <u>Replace Portable Oxygen Cylinder</u> (Figure 1) A. Removal SUBTASK 35-31-01-910-001 (1) Read and obey the safety precautions and general instructions for the oxygen system before you do the maintenance (Oxygen System General Maintenance Practices, AMM TASK 35-00-00-910-801). SUBTASK 35-31-01-010-001 (2) Open the stowage compartment door, if applicable to get access to the portable oxygen cylinder [1]. SUBTASK 35-31-01-000-001 (3) Loosen the straps that holds the portable oxygen cylinder [1] in place, if applicable. (a) Remove the portable oxygen cylinder [1]. SUBTASK 35-31-01-410-001 (4) Close the stowage compartment door, if applicable. B. Installation SUBTASK 35-31-01-010-002 (1) Open the stowage compartment door, if applicable. SUBTASK 35-31-01-400-001 (2) Put the portable oxygen cylinder [1] in the designated stowage area and secure it in place with the applicable straps. (a) Remove plastic (bag) from regulator/valve assy. (b) Make sure that the mask hose is connected to the outlet port on the regulator. 1) If the mask is inside a "ZIPLOC" bag, open the bag and connect the hose to the outlet port of the regulator. Seal the bag opening with masking tape. 2) If the mask is packaged in a sealed plastic bag, punch a hole just big enough for the hose to come out and connect the hose to the outlet port of the regulator. Seal the hole with masking tape. SUBTASK 35-31-01-410-002 (3) Make sure that the hose and the oxygen mask is stowed correctly. (a) Fold carrying strap alongside of cylinder. (b) Place disposable mask, packaged in plastic bag, flat against the cylinder. (c) Secure folded straps and ends of mask bag to the cylinder with Velcro straps on cylinder not more than one thickness (layer) of masking tape installed across or near each end or side of the package to permit easy removal. <u>NOTE:</u> Ensure that the oxygen bottle is installed in the bracket so that the gauge is visible and the mask hose is not chaffing on any structure.				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PORTABLE OXYGEN CYLINDERS D633A109-AKS 35-120-00-01		

AKS



737-600/700/800/900 TASK CARDS

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-120-00-01	
<div>SUBTASK 35-31-01-410-003</div> <div>(4) Close the stowage compartment door, if applicable.</div> <div>———— END OF TASK ————</div>				MECH	INSP
EFFECTIVITY AKS ALL		SOURCE MRB	PORTABLE OXYGEN CYLINDERS		
			D633A109-AKS 35-120-00-01		

DATE	TAIL NUMBER	STATION	AIRLINE CARD NO.	BOEING CARD NO. 35-120-00-01
<div data-bbox="532 344 1256 1484" data-label="Image"> <p>OXYGEN MASK (REF)</p> <p>[1] PORTABLE OXYGEN CYLINDER</p> </div> <p style="text-align: center;">PORTABLE OXYGEN CYLINDER (EXAMPLE)</p> <p style="text-align: center;">Portable Oxygen Equipment Installation Figure 1</p> <p style="text-align: right;">G74822 S0006577865_V2</p>				
EFFECTIVITY AKS ALL	SOURCE MRB	PORTABLE OXYGEN CYLINDERS D633A109-AKS 35-120-00-01		