


**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

## Scandinavian Airlines System

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<u>EMERGENCY</u>	25-60-00		
EMERGENCY SIGNALING EQUIPMENT	25-63-00		
Component Location		101	ALL
Component Index			
Component Location			
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Component Location		101	CONFIG 1 [*]
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Fault Isolation			
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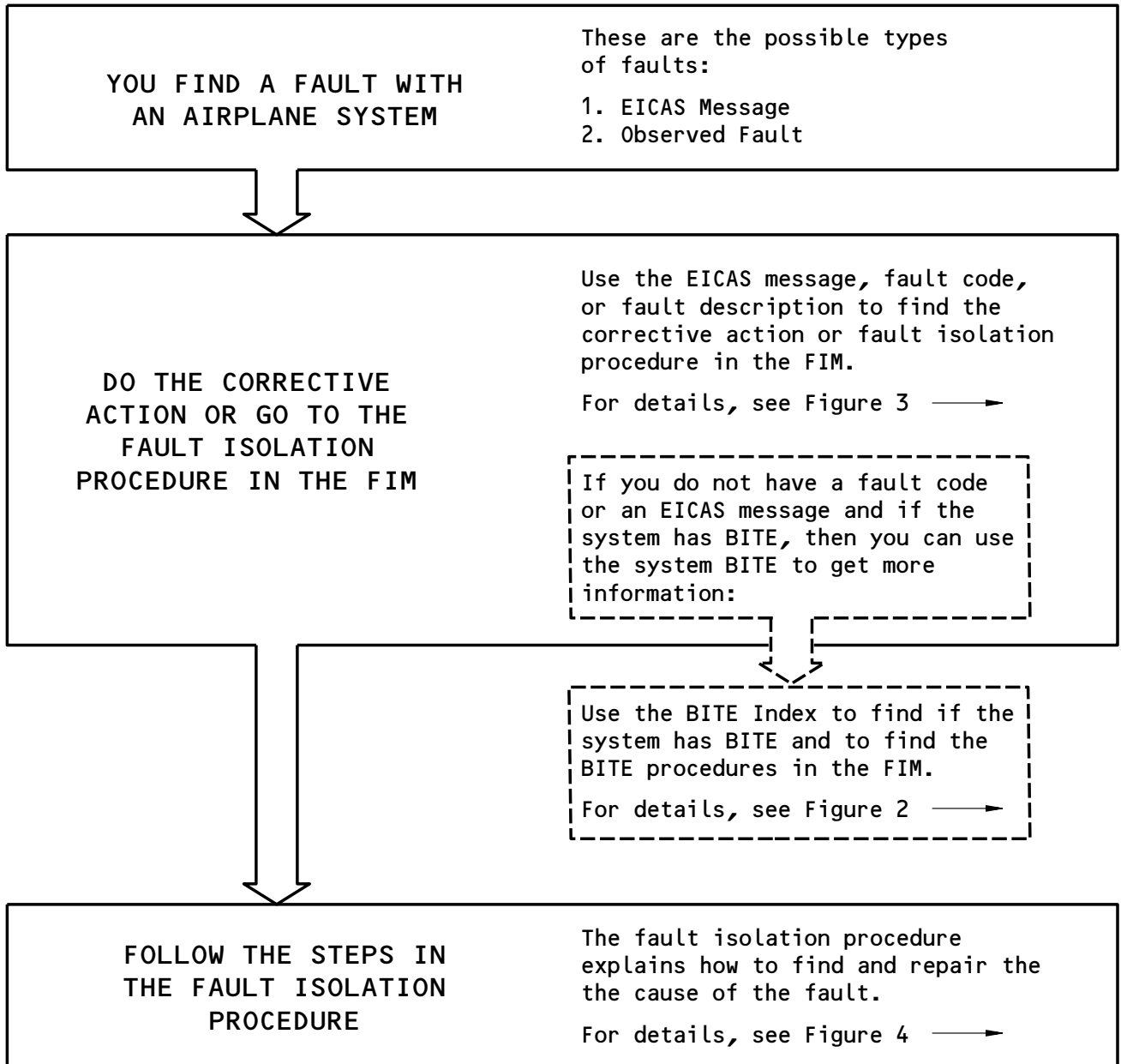
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Basic Fault Isolation Process  
Figure 1

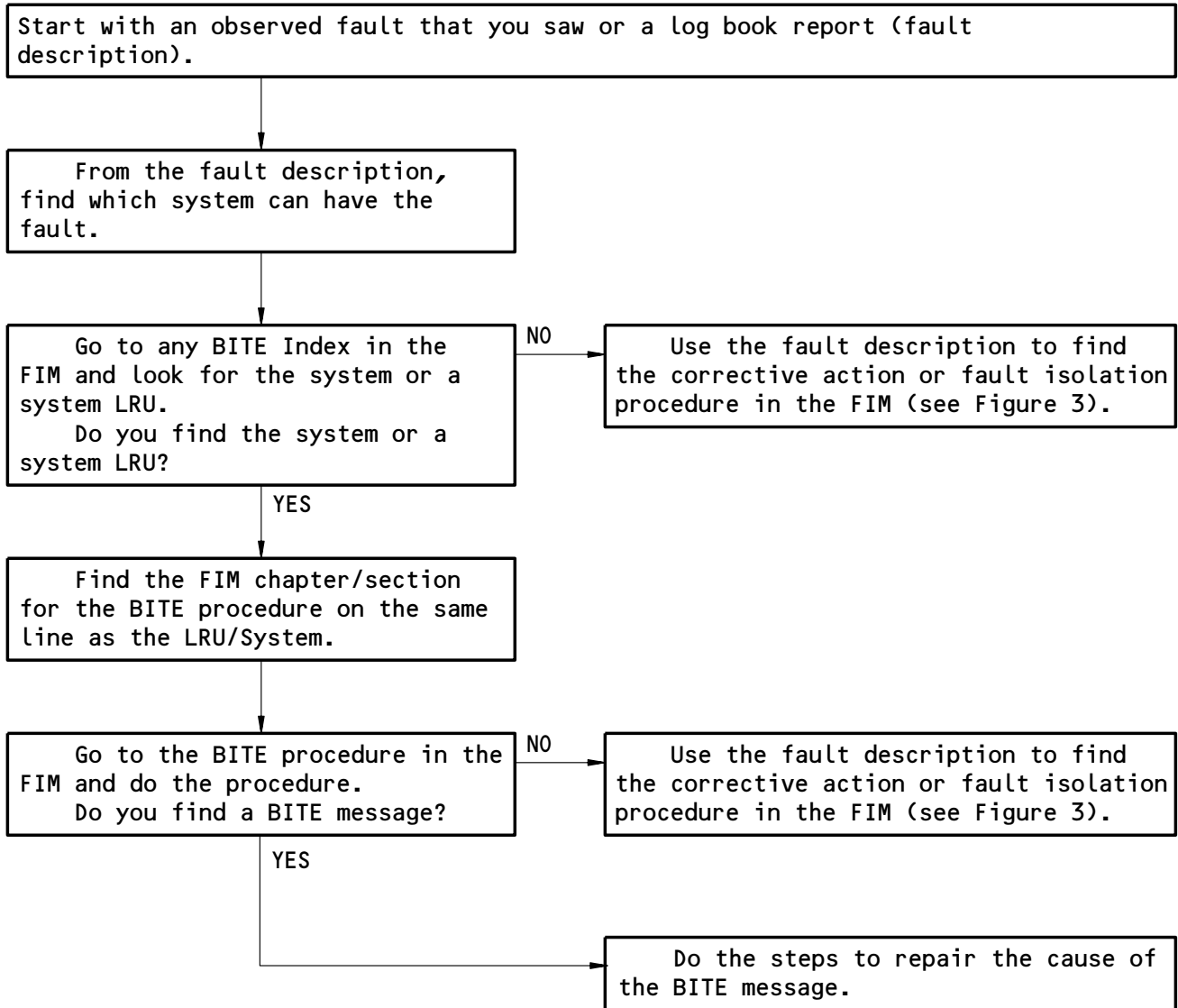
EFFECTIVITY

ALL

## 25-HOW TO USE THE FIM

01

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How to Get Fault Information from BITE  
Figure 2

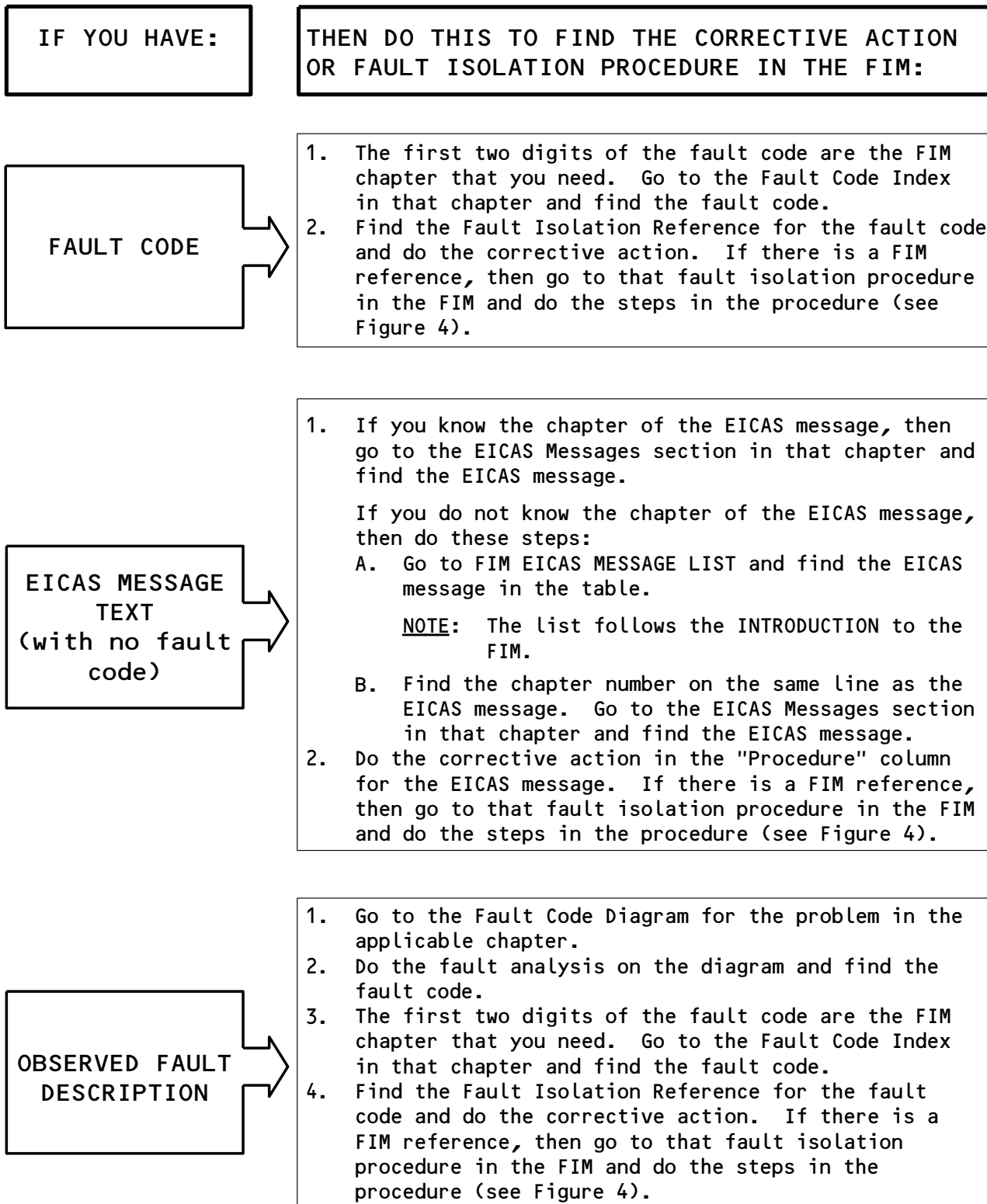
EFFECTIVITY

ALL

## 25-HOW TO USE THE FIM

01

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How to Find the Corrective Action or Fault Isolation Procedure in the FIM

Figure 3

EFFECTIVITY

ALL

## 25-HOW TO USE THE FIM

01

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ASSUMED CONDITIONS AT START OF TASK

- External electrical power is OFF
- Hydraulic power and pneumatic power are OFF
- Engines are shut down
- Circuit breakers for the system are closed
- No equipment in the system is deactivated

PREREQUISITES

- This box gives the steps to get the airplane from the normal shutdown condition to the configuration necessary to do the fault isolation procedure.
- The Prerequisites give procedure references, circuit breakers, and special tools and equipment requirements.

FAULT ISOLATION BLOCKS

- Start the fault isolation procedure at block 1 unless specified differently.
- Do the check to get an answer to the question in the box. Follow the arrow that applies to your answer. This will go to the next check.
- When you get to a box in the column at the right of the page, you have isolated that fault. Do the steps in that box to repair the cause of the fault.
- Make sure that fault is corrected to complete the procedure.

Do the Fault Isolation Procedure  
Figure 4

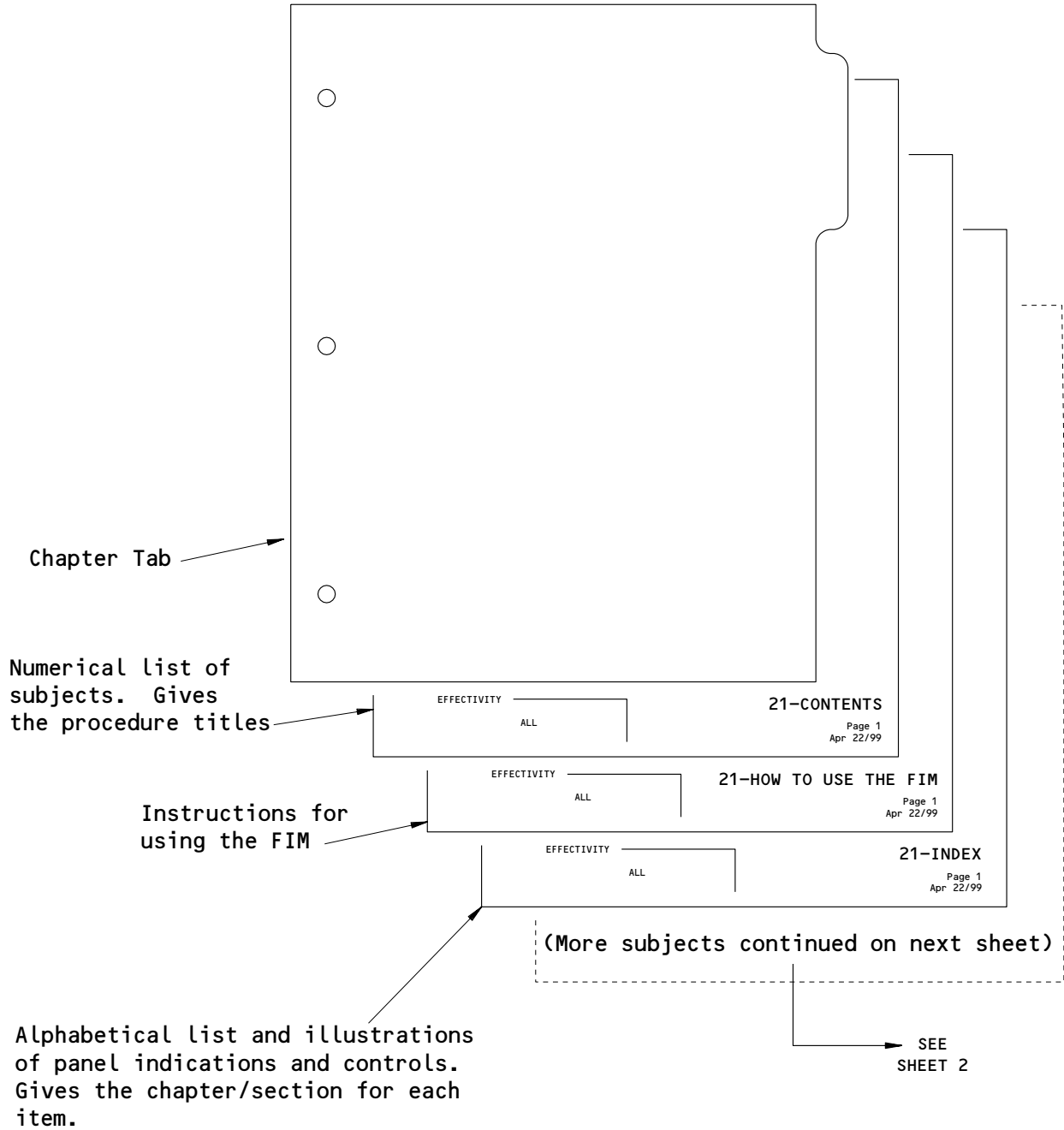
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ALL

**25-HOW TO USE THE FIM**

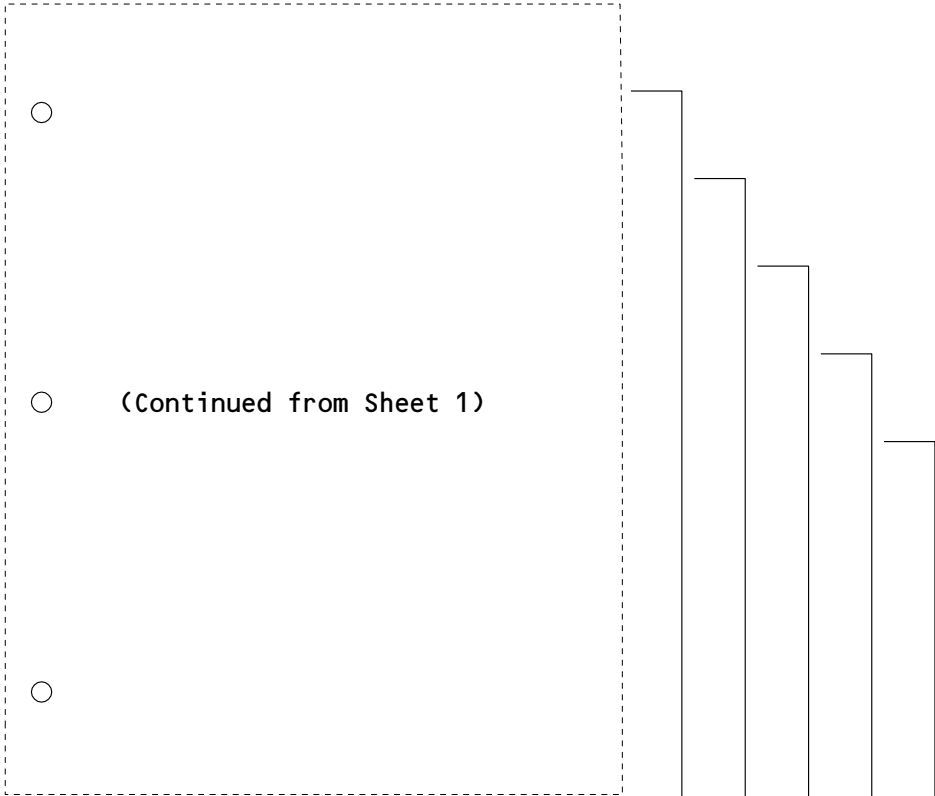
01

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Subjects in Each FIM Chapter  
Figure 5 (Sheet 1)

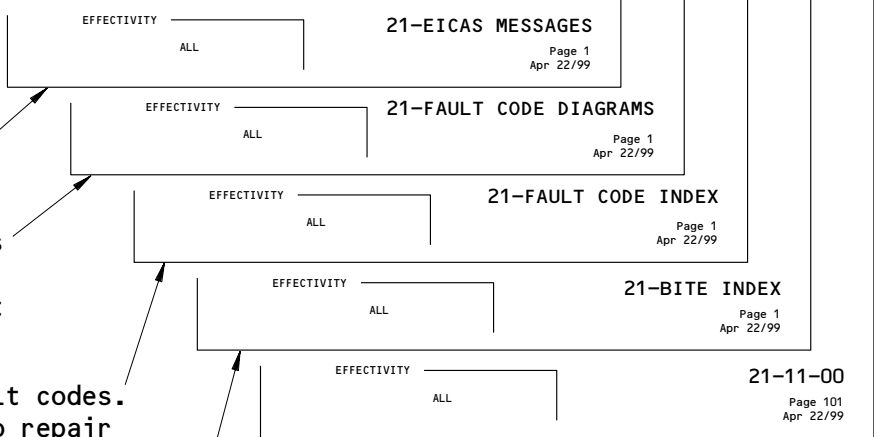
<p>EFFECTIVITY</p> <hr/> <p align="center">ALL</p>	<p align="center"><b>25-HOW TO USE THE FIM</b></p> <p align="right">01</p> <p align="right">Page 5 Aug 22/99</p>
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Alphabetical list of the EICAS messages. Gives the procedure to repair the cause of the message or a reference to a fault isolation procedure.

Failure analysis diagrams for the airplane systems to find the correct fault code for the fault.

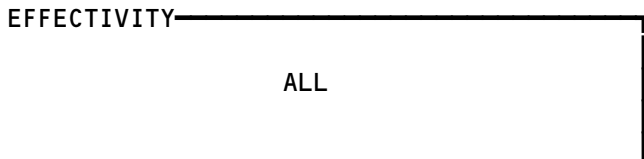
Numerical list of fault codes. Gives the procedure to repair the cause of the fault or a reference to a fault isolation procedure.



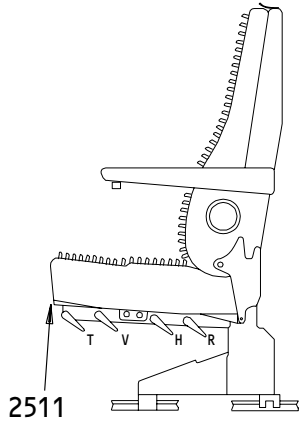
Alphabetical list of all the LRUs/systems that have BITE. Gives the chapter/section for the BITE procedure.

Component index, component location, and fault isolation procedures for the systems in the chapter.

Subjects in Each FIM Chapter  
Figure 5 (Sheet 2)

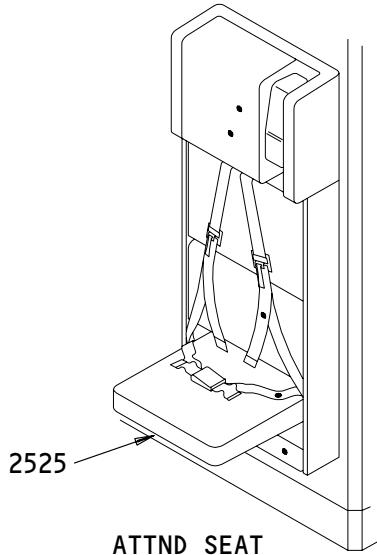


# 25-HOW TO USE THE FIM



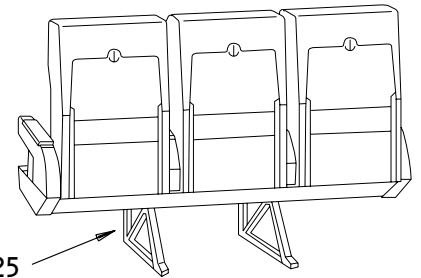
2511

CREW SEAT



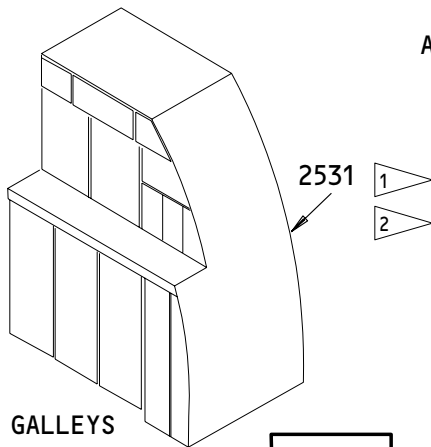
2525

ATTND SEAT



2525

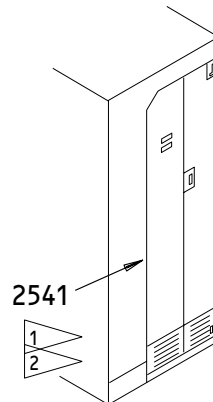
PASSENGER SEAT



GALLEYS

2531

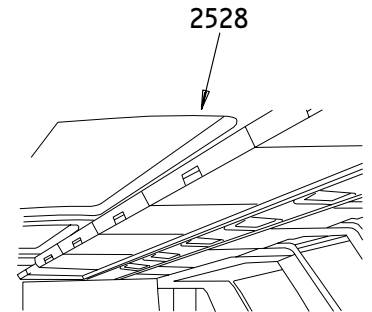
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2



2541

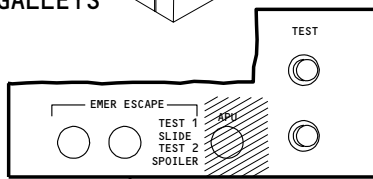
1  
2

LAVATORY DOORS,  
CLOSETS & STORAGE  
COMPTS (TYPICAL)



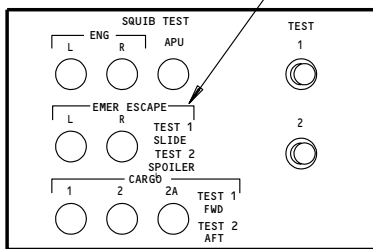
2528

APPEARANCE ITEMS:  
OVERHEAD STOWAGE  
BINS, PSU'S, WINDOWS,  
CURTAINS, CARPETS, ETC.



2566

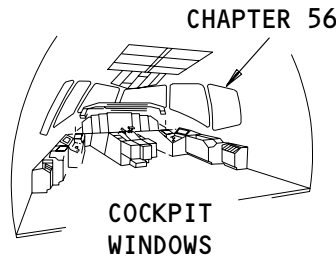
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2566

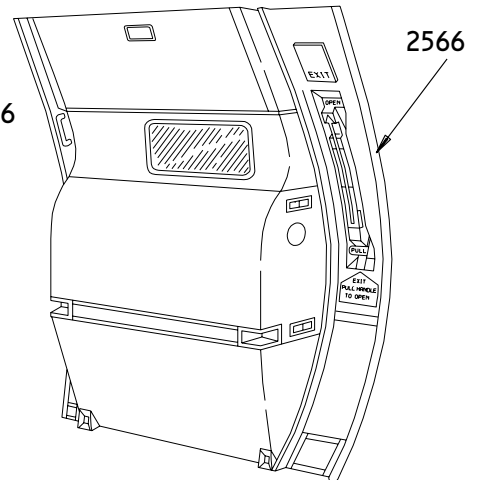
3

ACCESSORY PANEL



CHAPTER 56

COCKPIT  
WINDOWS



2566

ESCAPE SLIDES

- 1 SAS AIRPLANES
- 2 MTH AIRPLANES
- 3 AS INSTALLED

EQUIPMENT & FURNISHINGS - INDEX

Figure 1 (Sheet 1)

EFFECTIVITY

ALL

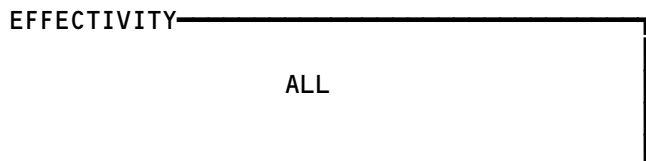
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CARPETS.....	2527		
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CURTAINS.....	2524		
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EMERGENCY ESCAPE SLIDE AND SPOILER SQUIB TEST.....	2566		
FLIGHT DECK			
EMERGENCY EQUIPMENT.....	2560		
MISCELLANEOUS EQUIPMENT.....	2513		
GALLEYS			
CARTS.....	2531	1 >	2 >
CHILLER.....	2533		
COFFEE MAKERS.....	2531	1 >	2 >
CURTAINS.....	2531		
FREEZER.....	2531	1 >	2 >
GALLEY PWR.....	2531	1 >	2 >
HOT CUP.....	2531	1 >	2 >
HOT JUG.....	2531	1 >	2 >
OVEN.....	2531	1 >	2 >
STOWAGE COMPTS.....	2531	1 >	2 >
WATER BOILER.....	2531	1 >	2 >
WATER LEAKS.....	2531	1 >	2 >
WATER SUPPLY & SINKS.....	CHAPTER 38		
LAVATORY DOORS.....	2541	1 >	2 >
LAV STOWAGE COMPTS.....	2541	1 >	2 >
MAGAZINE BUSTLES.....	2528		
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SEATS			
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GALLEY.....	2531	1 >	2 >
LAVATORY.....	2541	1 >	2 >
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1 > SAS AIRPLANES  
2 > MTH AIRPLANES

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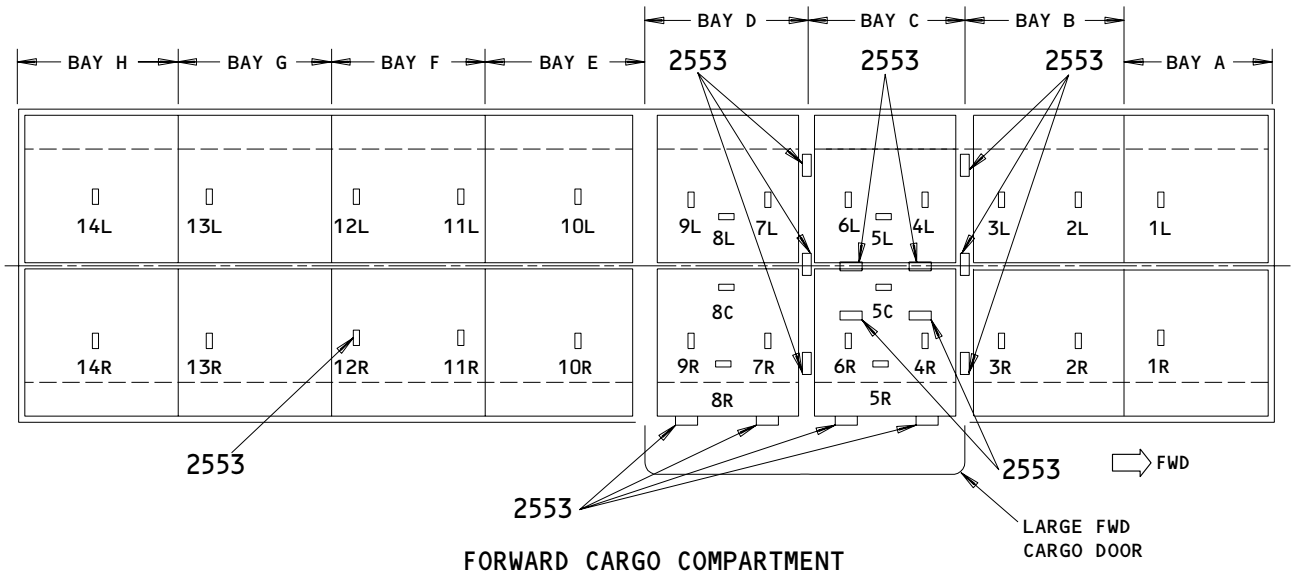
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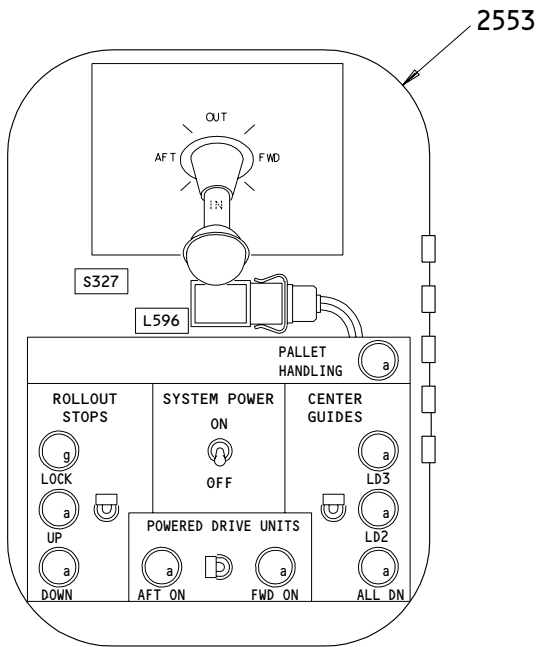
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### FAULT ISOLATION/MAINT MANUAL

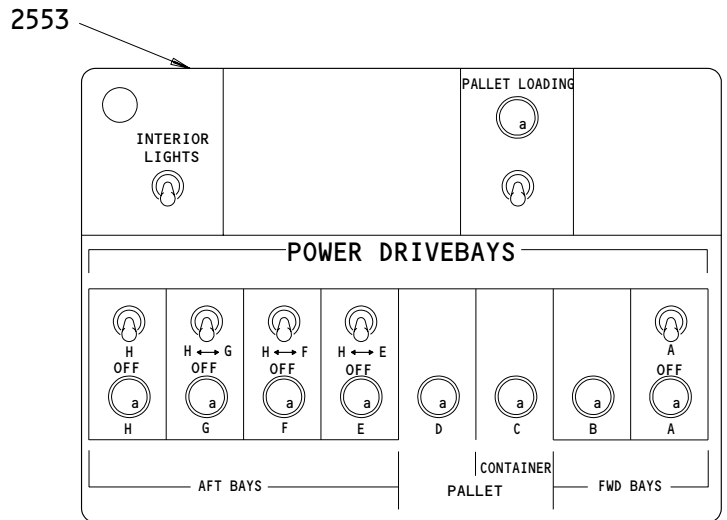


<u>TITLE</u>	<u>CHAP/SEC</u>
--------------	-----------------

LATERAL GUIDES.....	2553
LD-2 STOP/LOCKS.....	2553
LD-3 STOP/LOCKS.....	2553
POWER DRIVE UNITS.....	2553
ROLLOUT STOPS .....	2553



FWD EXTERIOR CONTROL PANEL

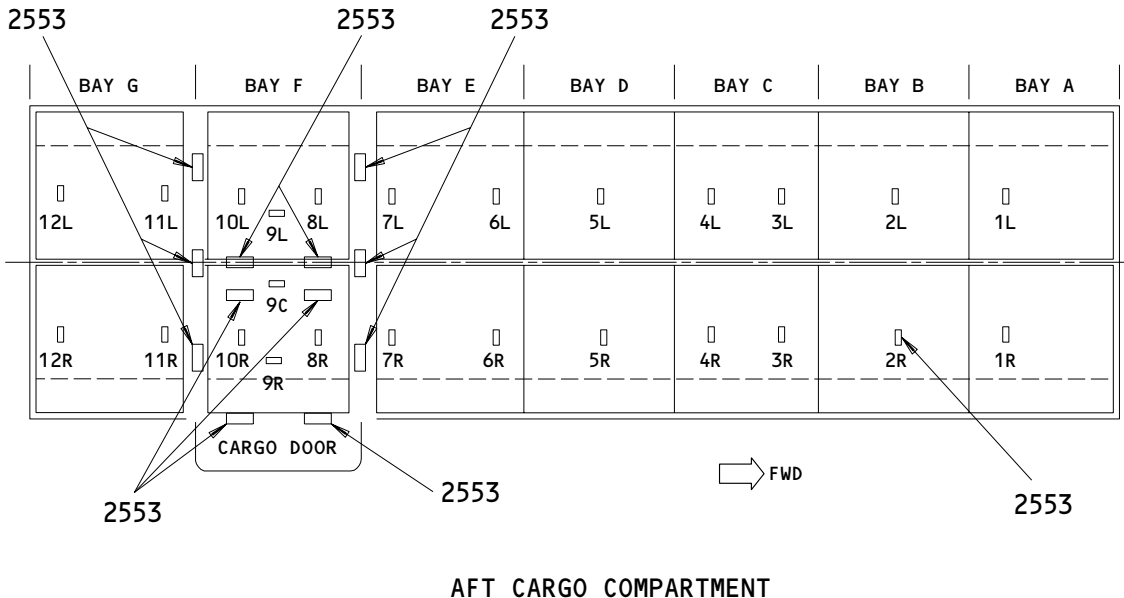


FWD INTERIOR CONTROL PANEL

**CARGO SYSTEM – INDEX (GROUND)**  
Figure 2 (Sheet 1)

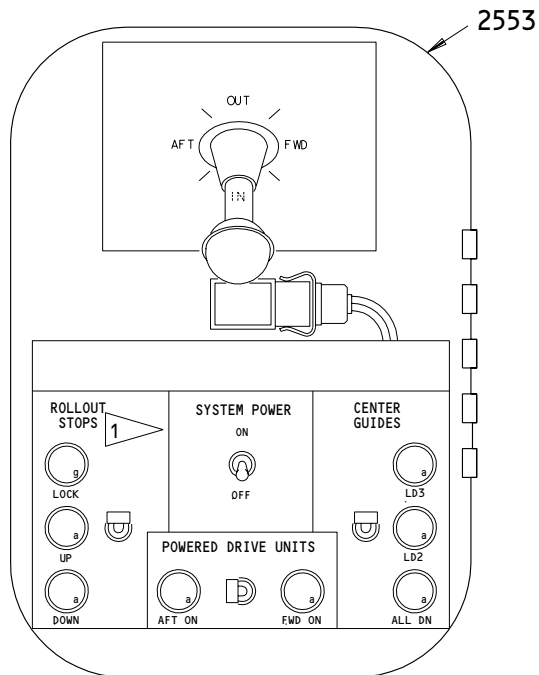
EFFECTIVITY	ALL
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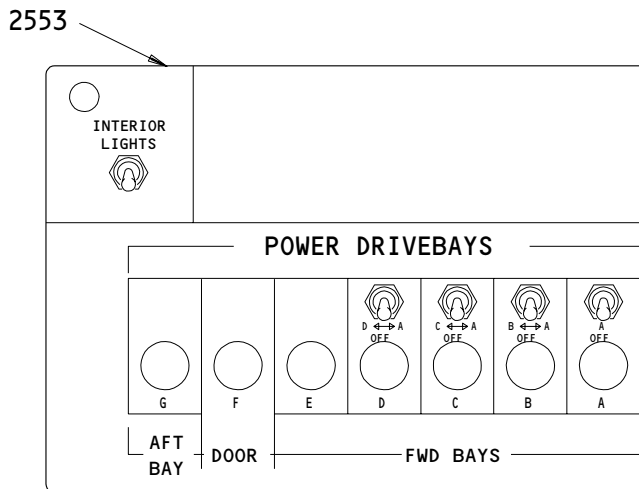


**TITLE**                      **CHAP/SEC**

LATERAL GUIDES.....	2553
LD-2 STOP/LOCKS .....	2553
LD-3 STOP/LOCKS .....	2553
POWER DRIVE UNITS.....	2553
ROLLOUT STOPS .....	2553



**AFT EXTERIOR CONTROL PANEL**  
1 ALL SAS AIRPLANES

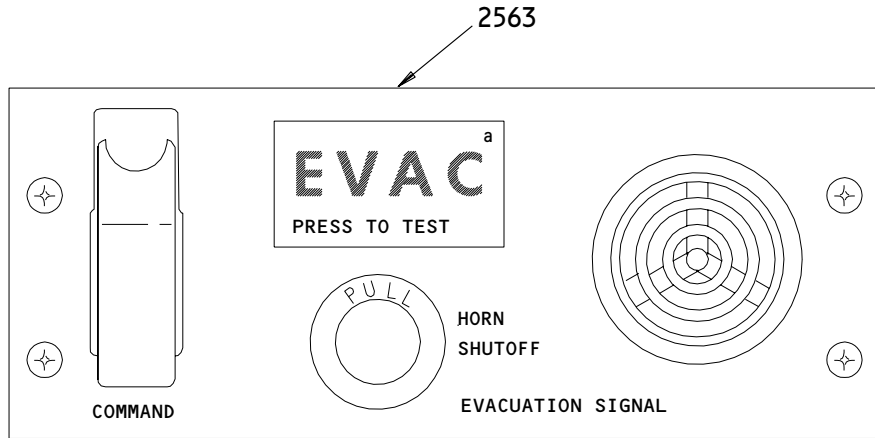


**AFT INTERIOR CONTROL PANEL**

**CARGO SYSTEM – INDEX (GROUND)**  
**Figure 2 (Sheet 2)**

<b>EFFECTIVITY</b>	<b>ALL</b>
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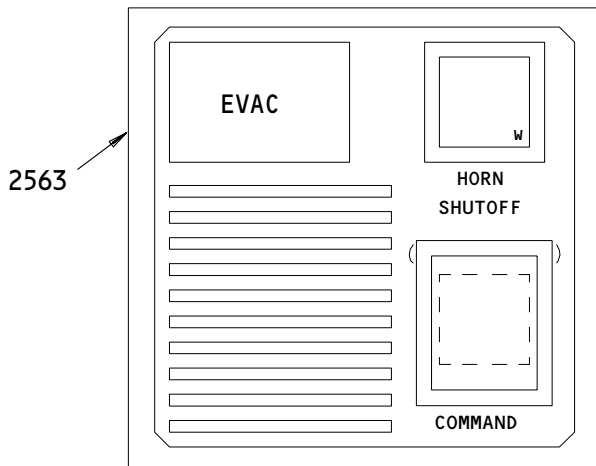


FLIGHT COMPARTMENT EES PANEL  
(ON PILOT'S OVERHEAD PANEL P5)

TITLE

CHAP/SEC

FLT COMPT EMER	
EVAC SIGNAL PANEL .....	2563
PASS COMP EMER	
EVAC SIGNAL PANEL .....	2563

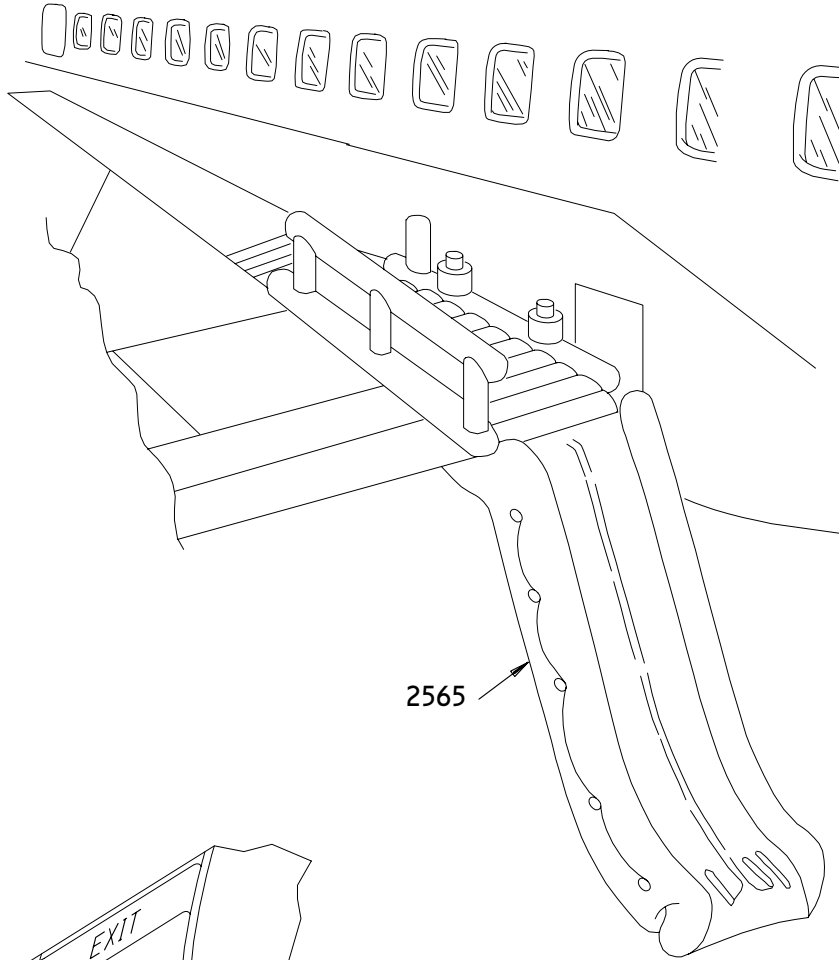


TYPICAL PASSENGER COMPARTMENT EES PANEL  
(AT ATTENDANT STATIONS)

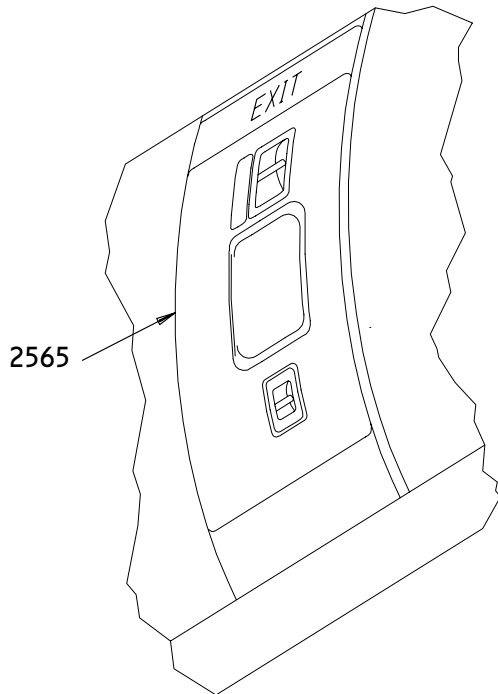
EMERGENCY EQUIPMENT - INDEX (GROUND)

EFFECTIVITY	ALL
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OFF-WING ESCAPE SLIDE



OVERWING ESCAPE HATCH

TITLE

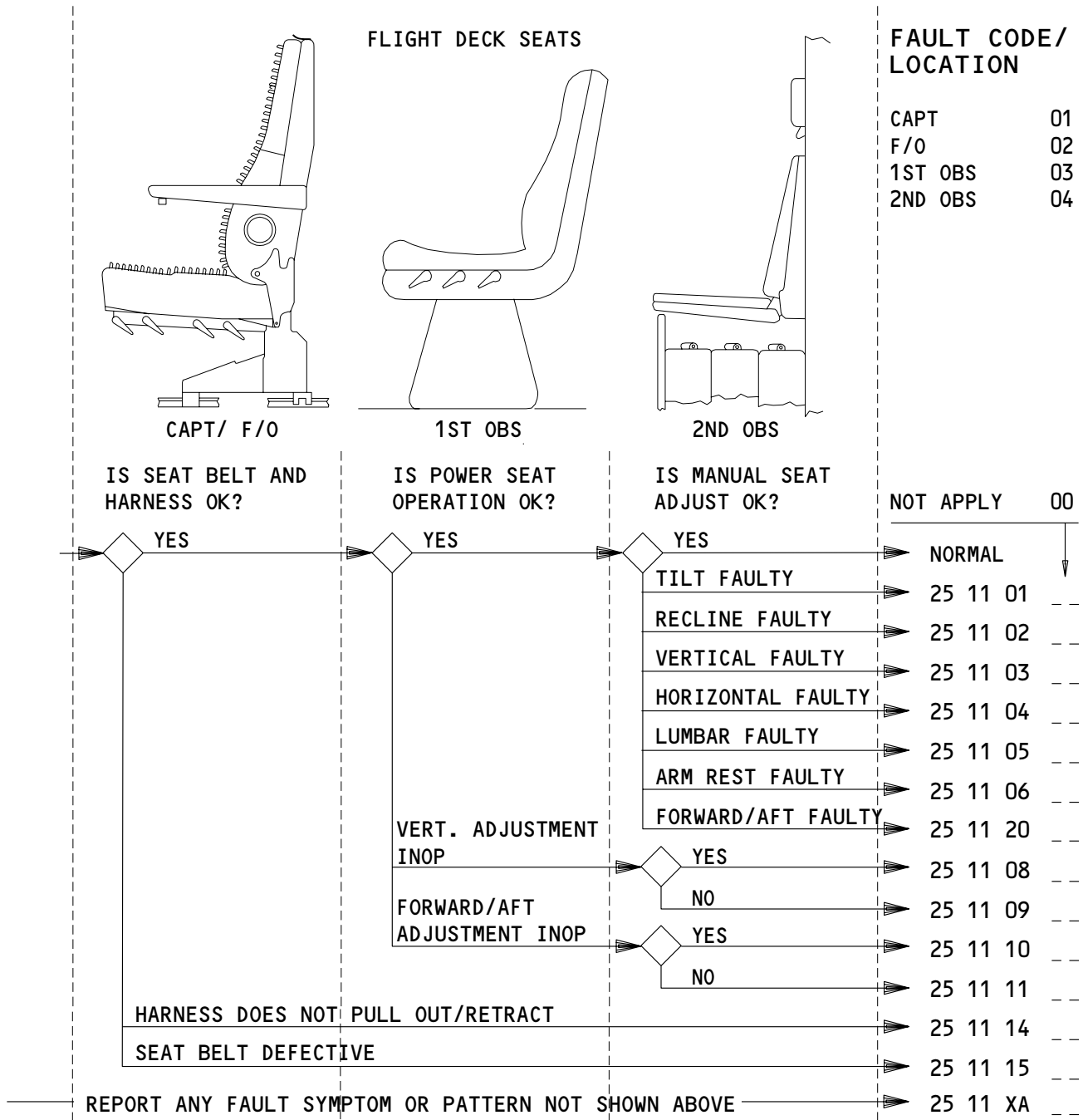
CHAP/SEC

OFF-WING ESCAPE SLIDE .....	2565
OVERWING ESCAPE HATCH .....	2565

**EMERGENCY EQUIPMENT - INDEX (GROUND)**

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**APPLICABLE CIRCUIT BREAKERS**

6H15	CAPT SEAT
6J21	F/O SEAT

**FLIGHT CREW SEATS - FAULT CODES**

EFFECTIVITY

ALL

**25-FAULT CODE DIAGRAM**

Not Used  
Figure 2

EFFECTIVITY

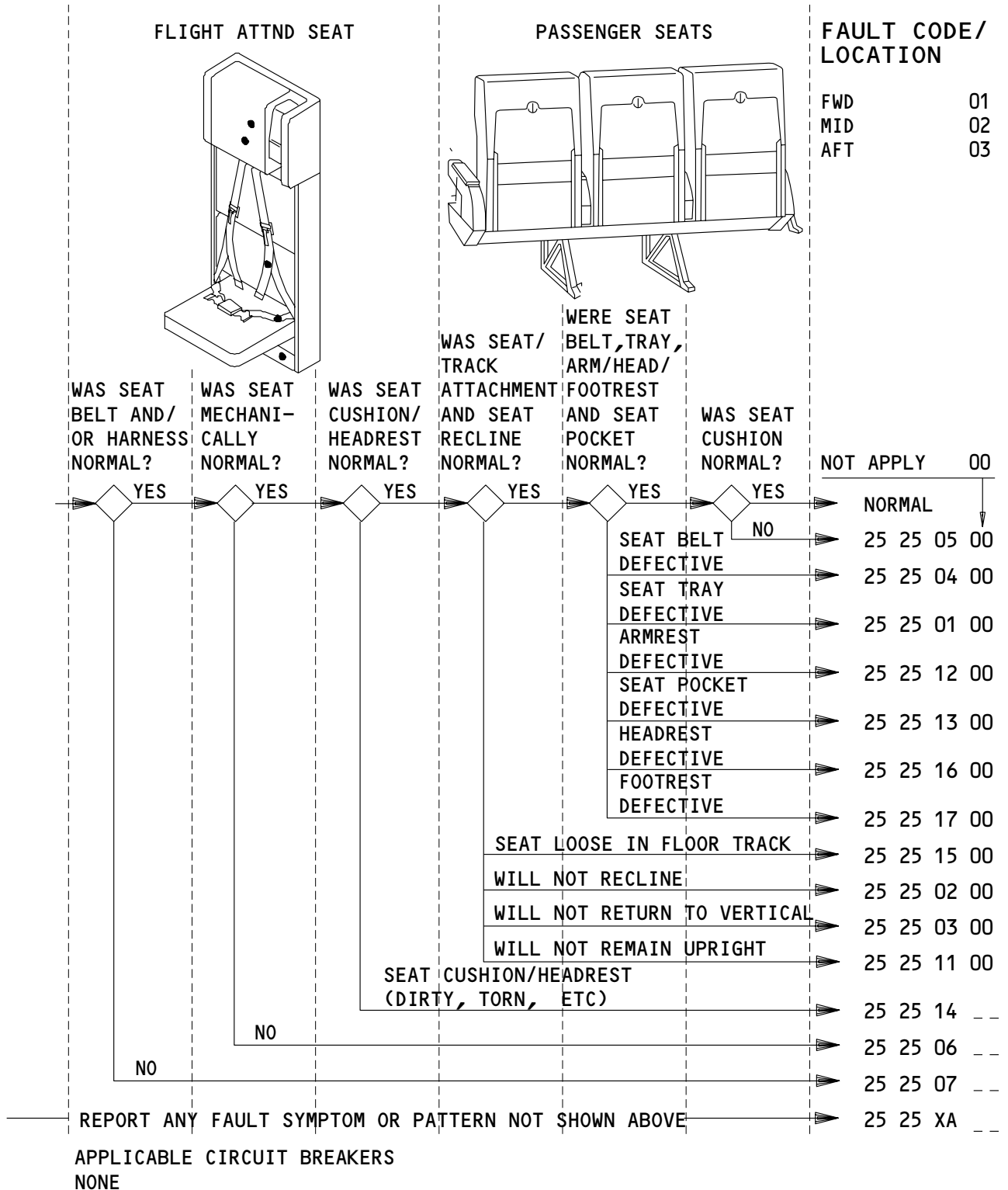
ALL

# 25-FAULT CODE DIAGRAM

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**FLIGHT ATTND AND PASSENGER SEATS - FAULT CODES**  
Figure 3

EFFECTIVITY

ALL

# 25-FAULT CODE DIAGRAM

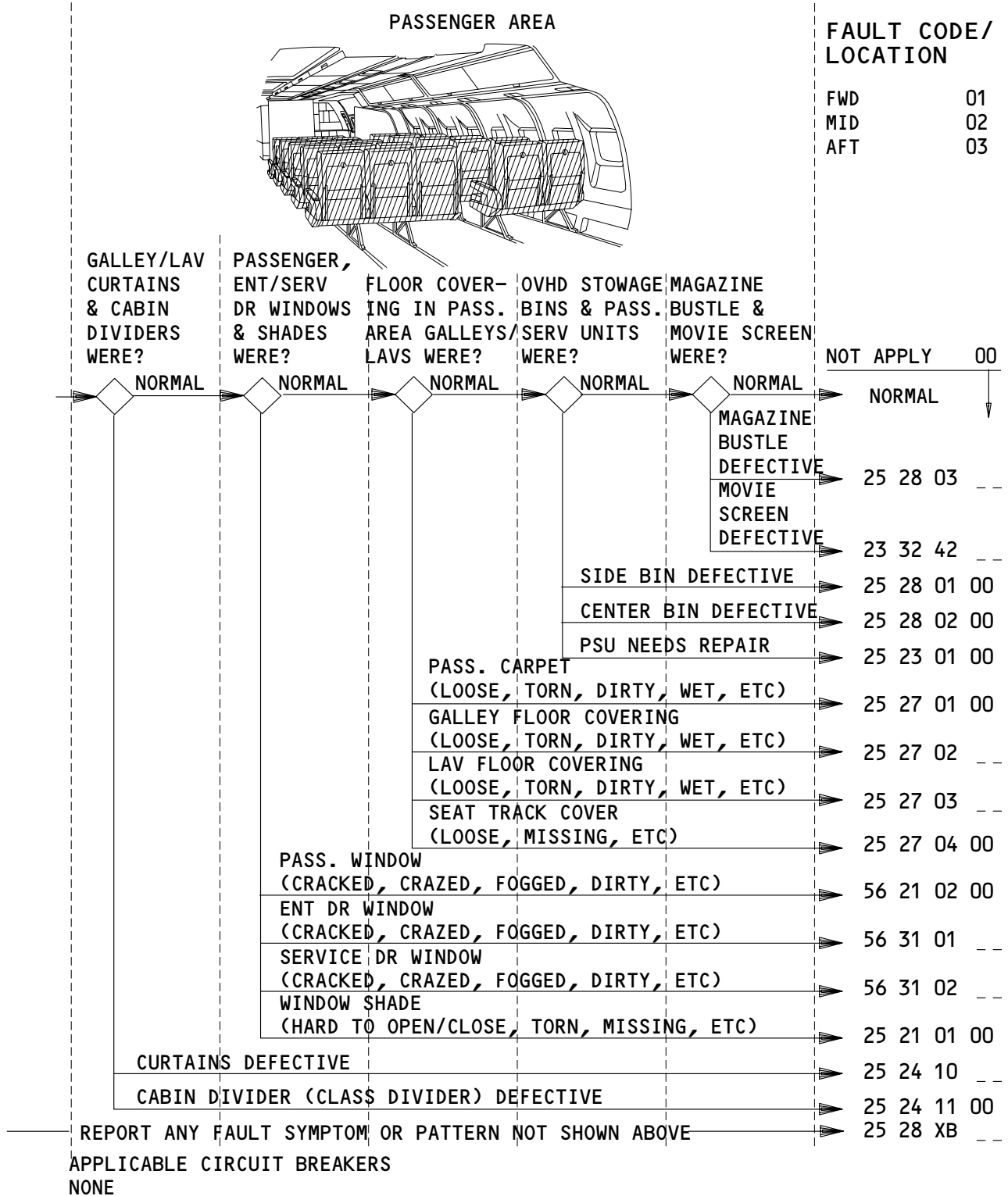
01

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### FAULT ISOLATION/MAINT MANUAL



APPEARANCE ITEMS - FAULT CODES  
Figure 3A

EFFECTIVITY

ALL

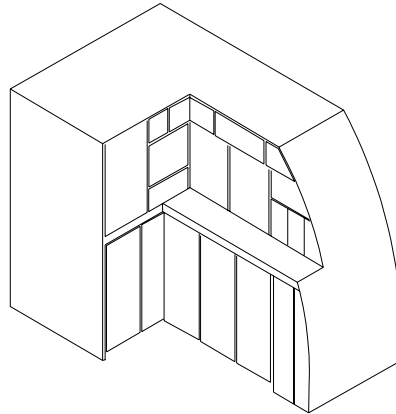
## 25-FAULT CODE DIAGRAM

01

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GALLEY (TYPICAL)

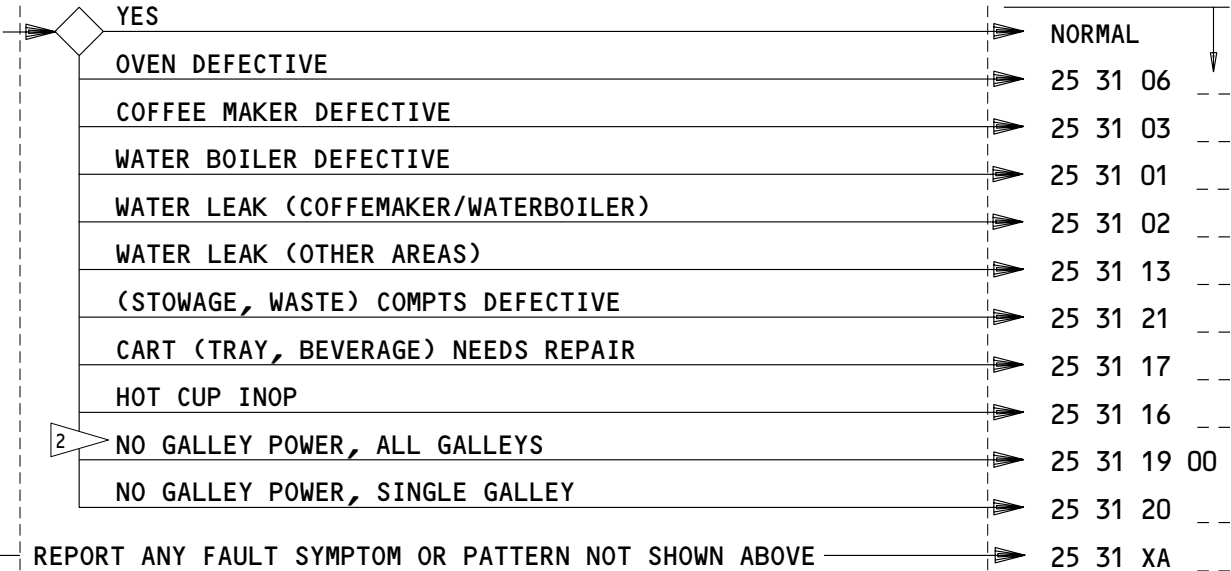


**FAULT CODE/  
LOCATION**

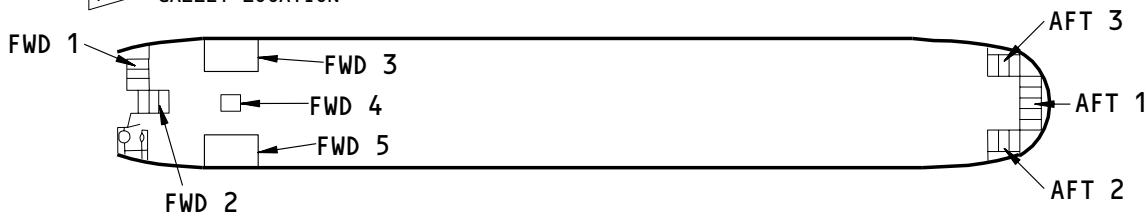
GALLEYS		1
FWD 1		01
FWD 2		02
FWD 3		03
FWD 4		04
FWD 5		05
AFT 1		06
AFT 2		07
AFT 3		08

WAS THE GALLEY EQUIPMENT IN GOOD COND & OPERATING NORMALLY?

NOT APPLY 00



1 GALLEY LOCATION



2 GALLEY POWER MAY BE LOST DUE TO AUTOMATIC LOAD SHEDDING REQUIREMENTS.

APPLICABLE CIRCUIT BREAKERS AS INSTALLED

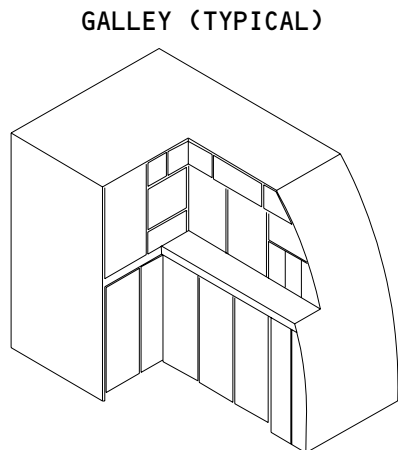
11U7	GALLEYS AFT
11U33	GALLEY FWD

GALLEY - FAULT CODES  
Figure 4

EFFECTIVITY

ALL

# 25-FAULT CODE DIAGRAM

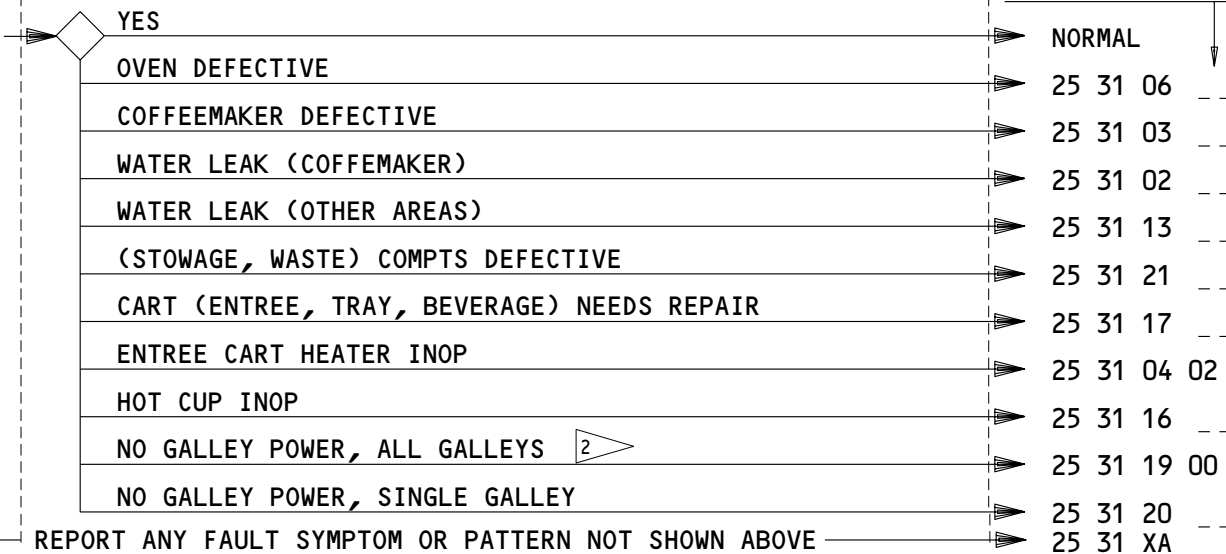


**FAULT CODE/  
LOCATION**

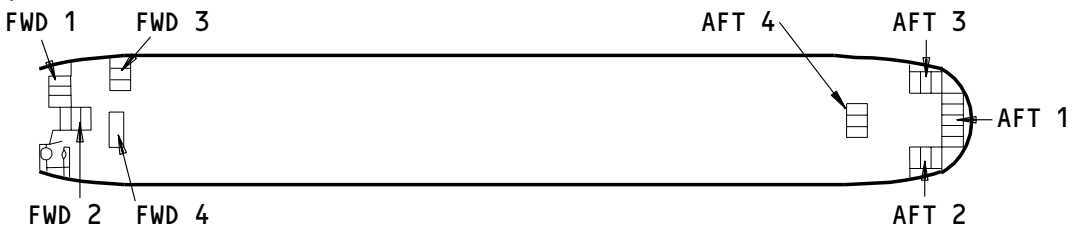
GALLEYS		1
FWD 1		01
FWD 2		02
FWD 3		03
FWD 4		04
AFT 1		05
AFT 2		06
AFT 3		07
AFT 4		08

WAS THE GALLEY EQUIPMENT IN GOOD COND & OPERATING NORMALLY?

NOT APPLY 00



1 GALLEY LOCATION



2 GALLEY POWER MAY BE LOST DUE TO AUTOMATIC LOAD SHEDDING REQUIREMENTS.

**APPLICABLE CIRCUIT BREAKERS**

- |      |                        |      |             |       |            |
|------|------------------------|------|-------------|-------|------------|
| 11T2 | ENG START LD SHD RESET | 11U7 | GALLEYS AFT | 11U33 | GALLEY FWD |
|------|------------------------|------|-------------|-------|------------|

**GALLEY - FAULT CODES**  
Figure 4A

EFFECTIVITY

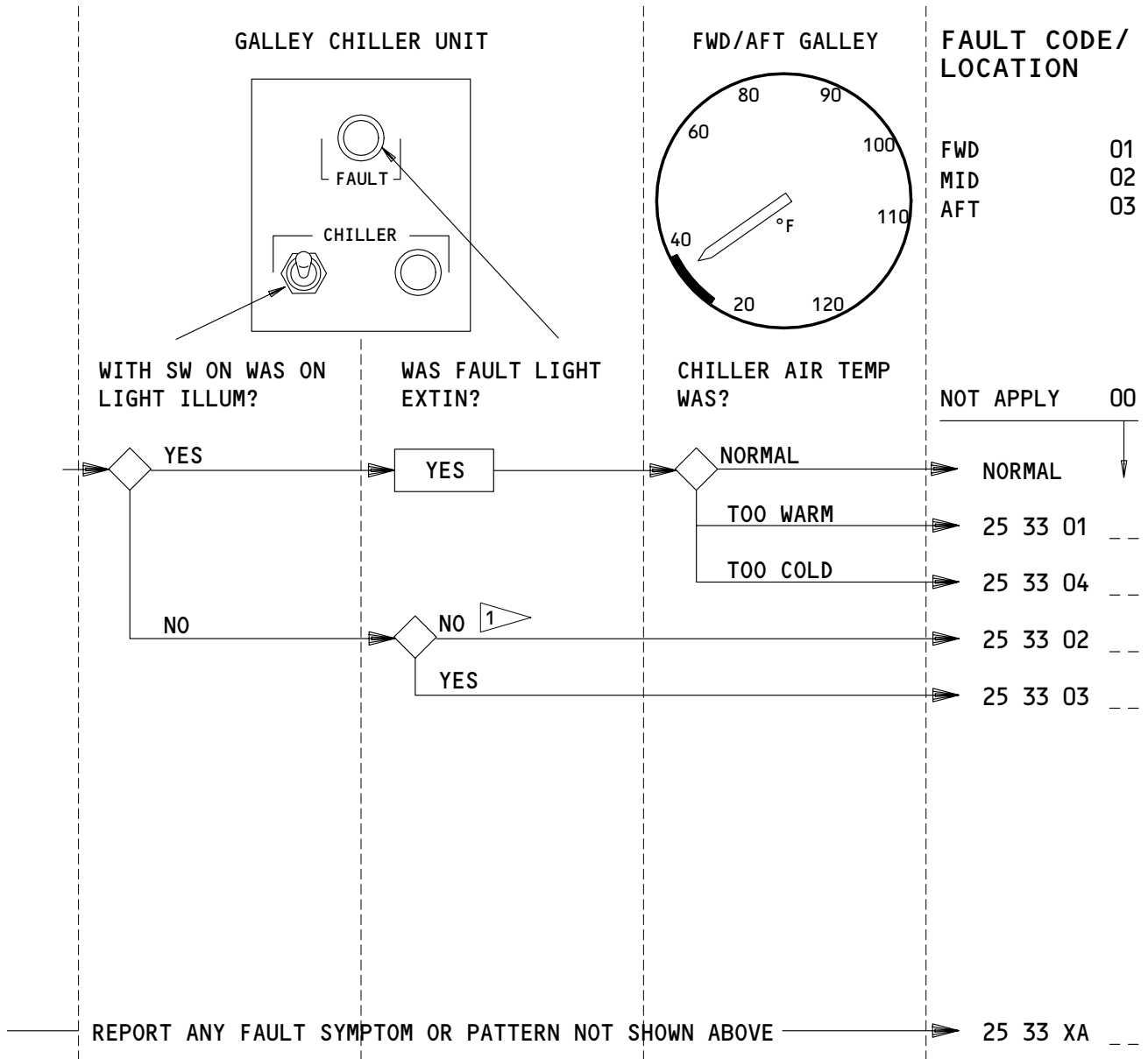
ALL

**25-FAULT CODE DIAGRAM**

25

Page 6  
Aug 22/00

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



1 IF CHILLER ELECTRICAL POWER IS INTERRUPTED, FAULT LIGHT WILL ILLUM WHEN POWER IS RESTORED. AFTER FIVE MINUTE DELAY THE FAULT LIGHT WILL EXTIN AND CHILLER WILL START UP.

**APPLICABLE CIRCUIT BREAKERS**

11U7	GALLEY AFT
11U33	GALLEY FWD

**GALLEY CHILLER - FAULT CODES**

EFFECTIVITY

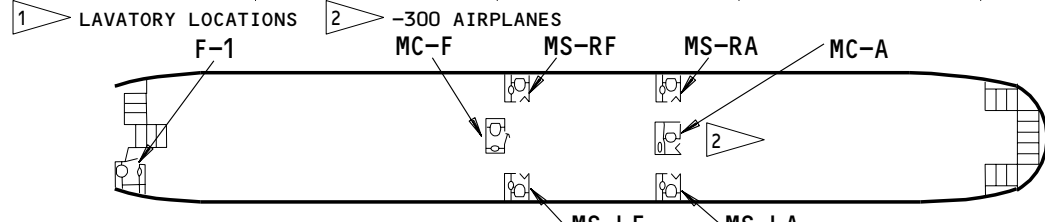
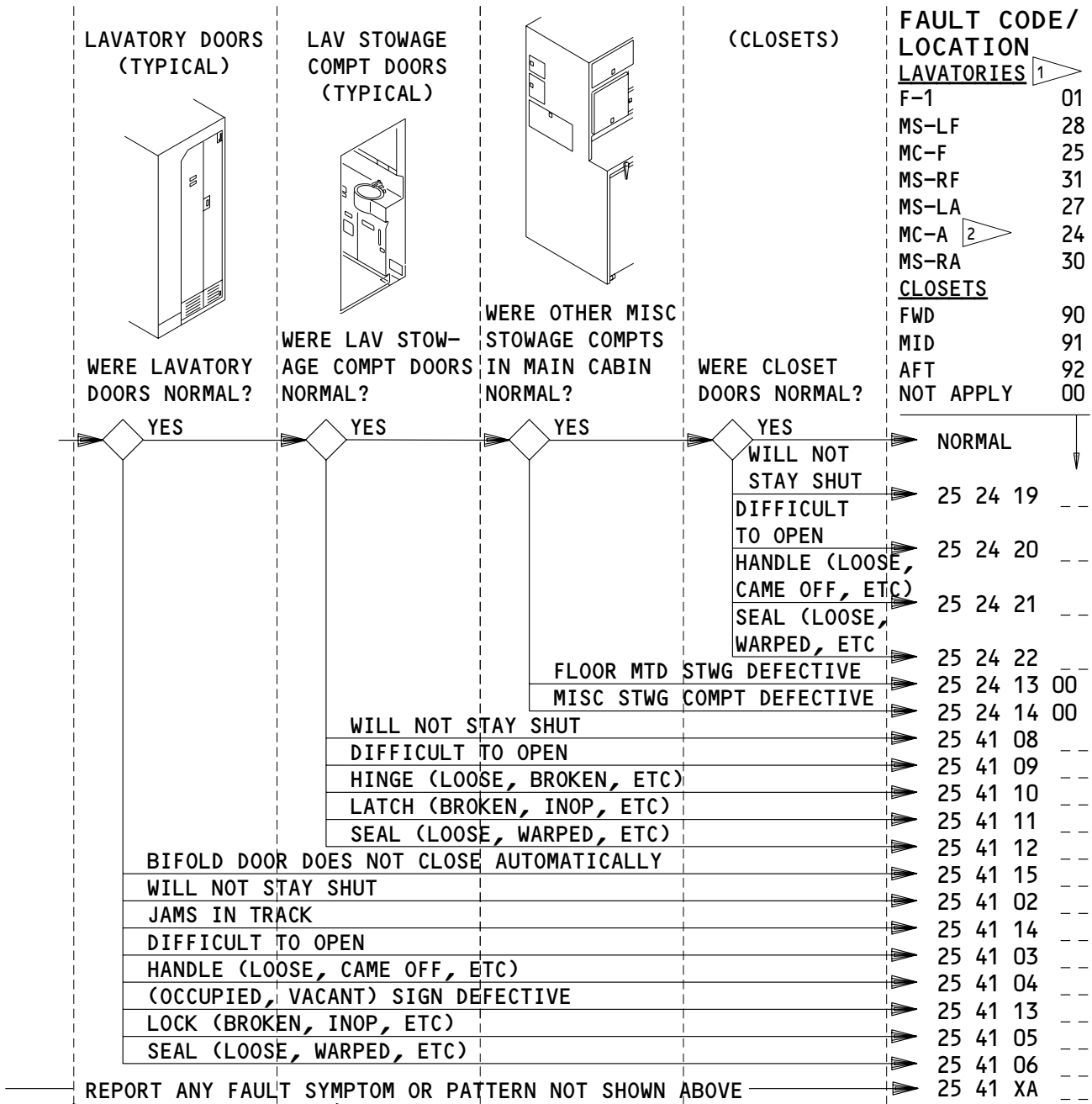
ALL

**25-FAULT CODE DIAGRAM**

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



APPLICABLE CIRCUIT BREAKERS: NONE

**LAVATORY DOORS, CLOSETS & STOWAGE COMPTS - FAULT CODES**  
Figure 5A (Sheet 1)

EFFECTIVITY  
ALL SAS AIRPLANES

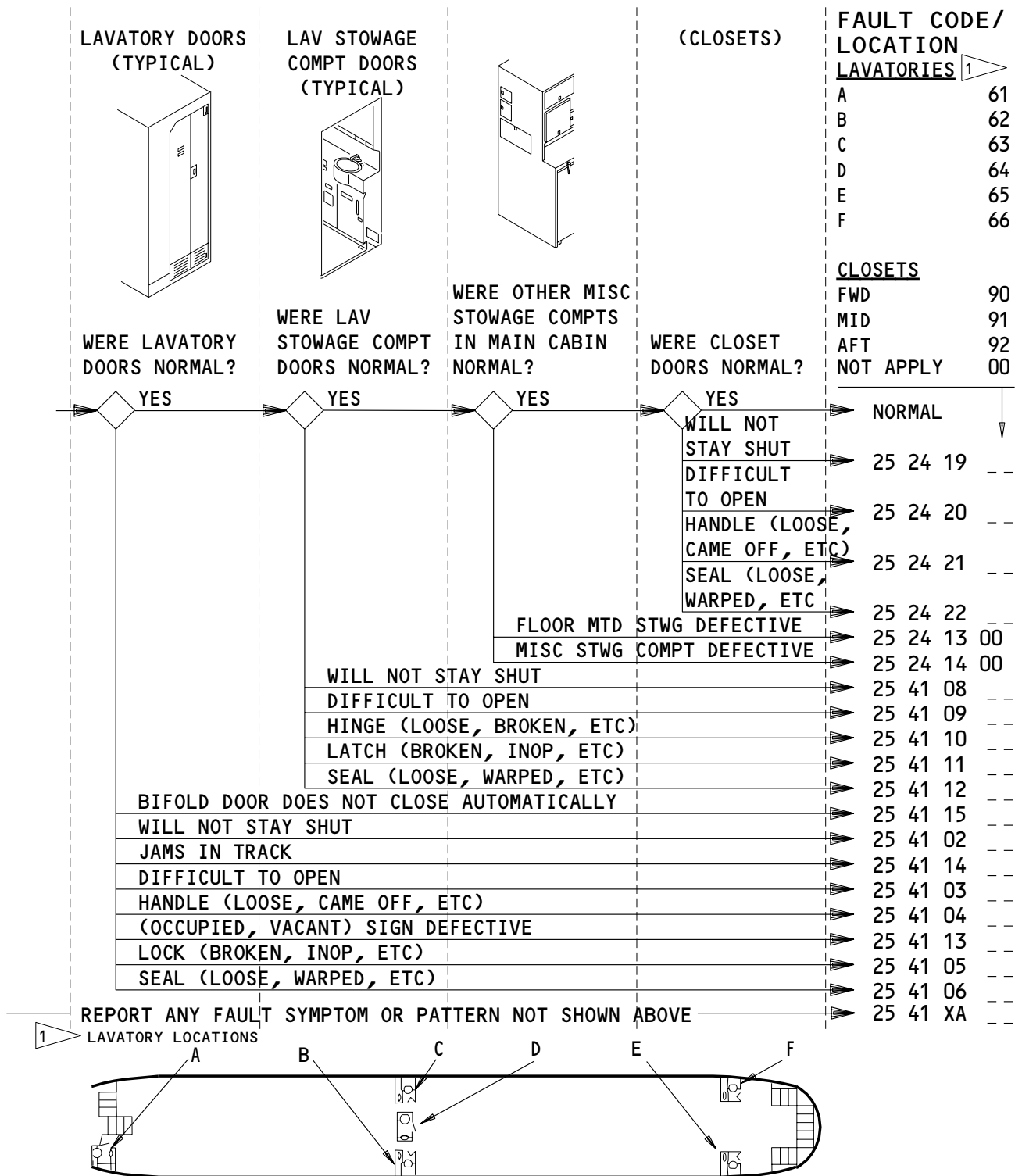
## 25-FAULT CODE DIAGRAM

588807

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



APPLICABLE CIRCUIT BREAKERS: NONE

**LAVATORY DOORS, CLOSETS & STOWAGE COMPTS - FAULT CODES**  
Figure 5A (Sheet 2)

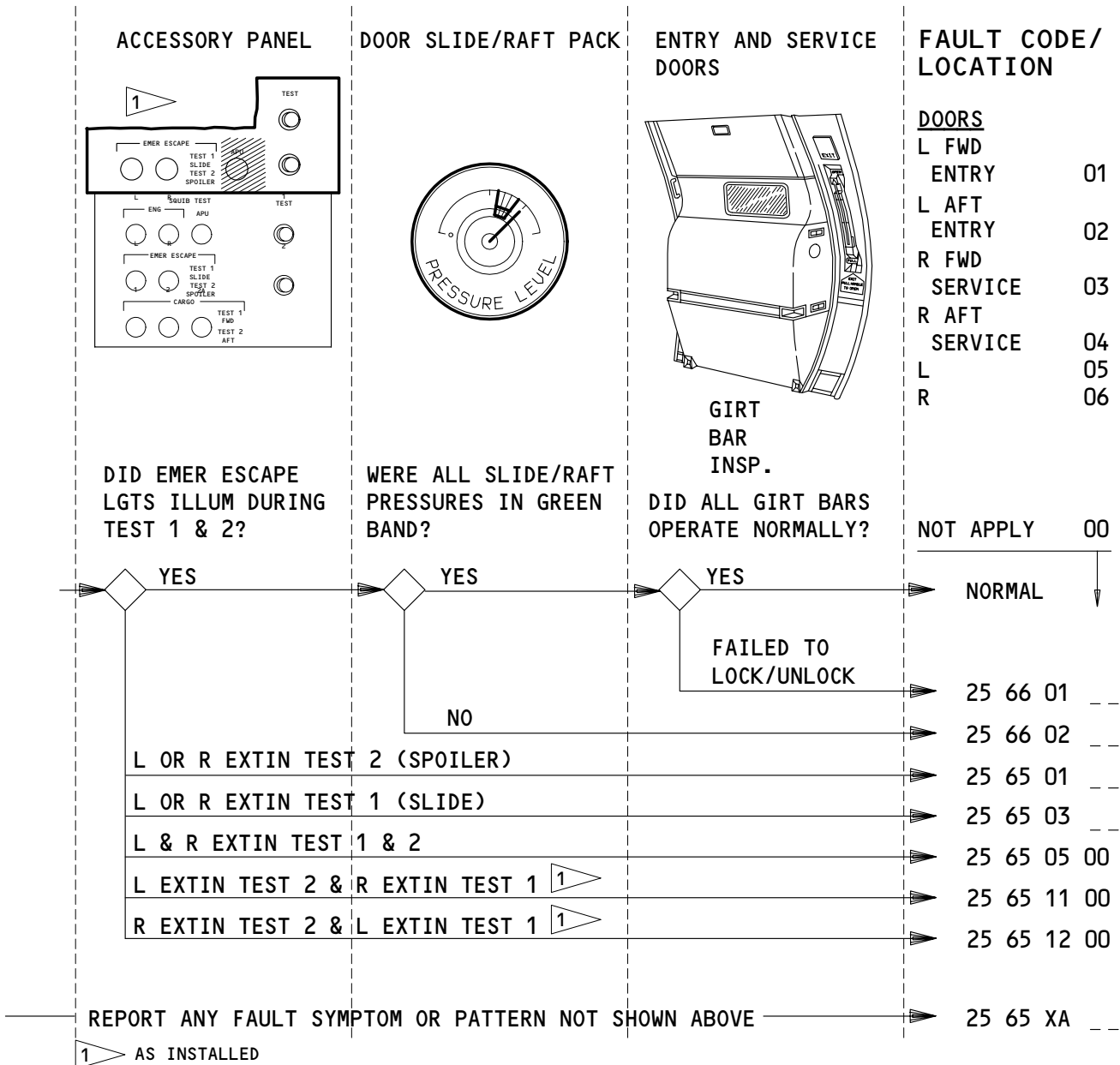
EFFECTIVITY  
ALL MTH AIRPLANES

## 25-FAULT CODE DIAGRAM

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



1 AS INSTALLED

#### APPLICABLE CIRCUIT BREAKERS

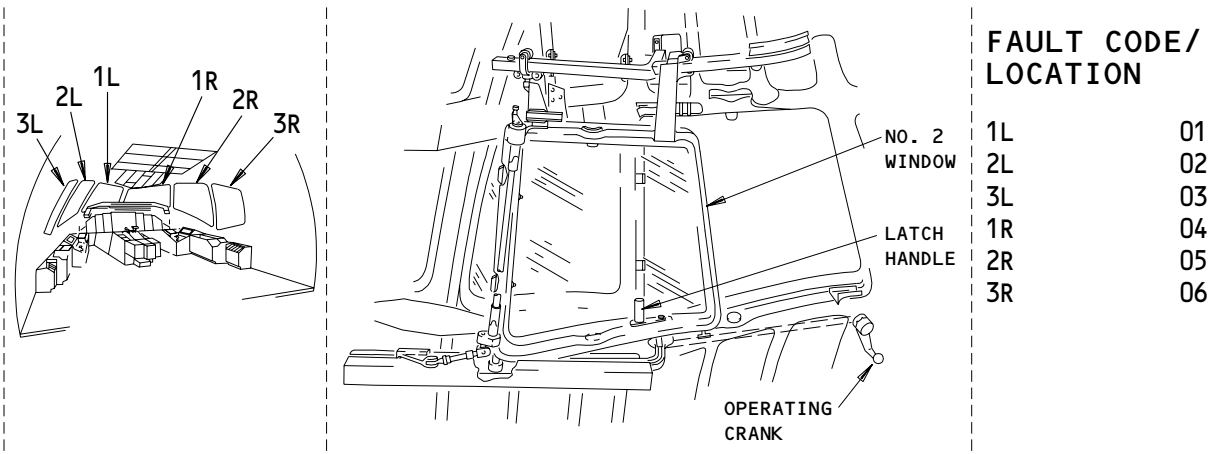
11P35	EMER LTS WING ESC L
11P36	EMER LTS WING ESC R

### EMERGENCY ESCAPE SLIDE/RAFT & SQUIB TEST - FAULT CODES

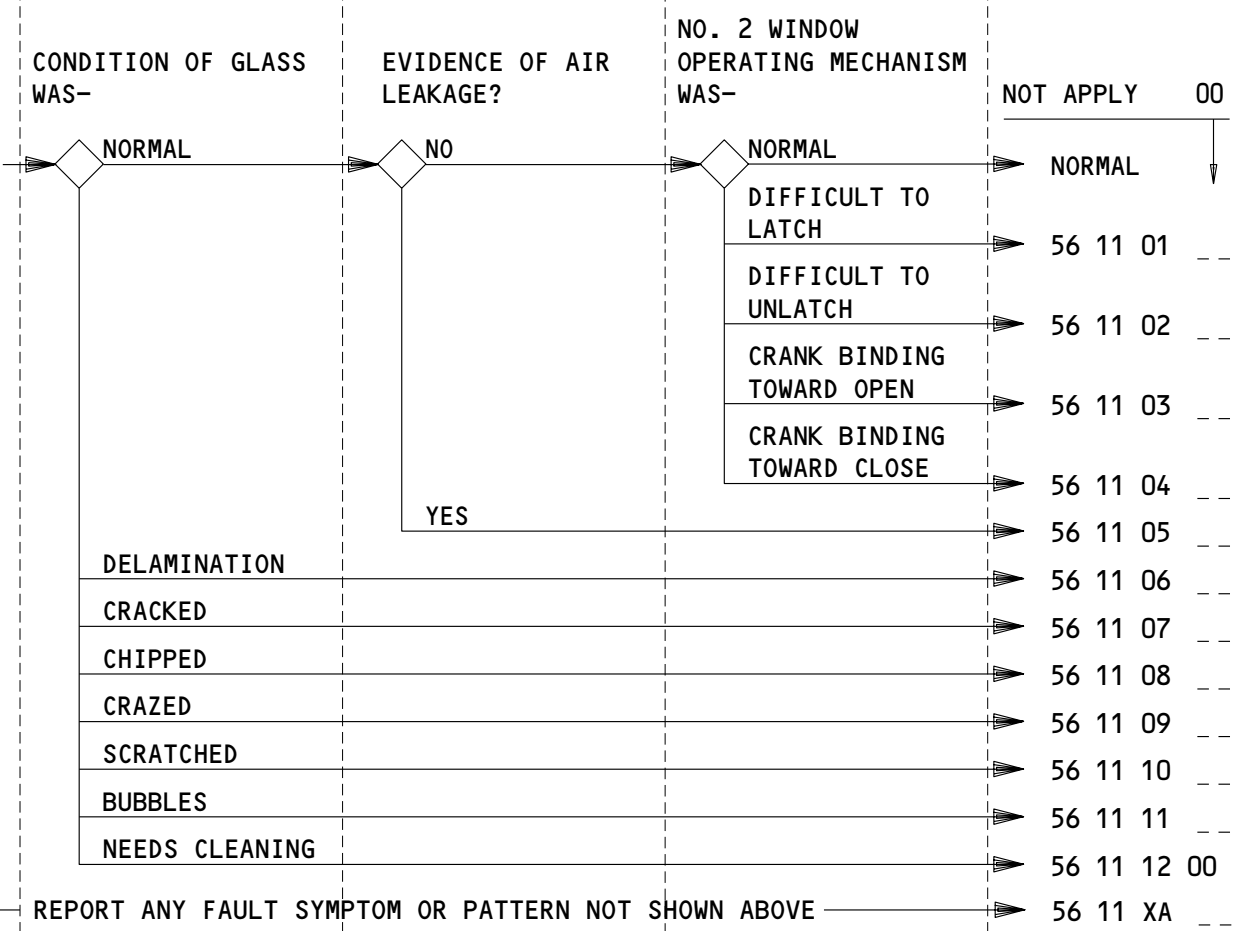
EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM



FAULT CODE/ LOCATION	
1L	01
2L	02
3L	03
1R	04
2R	05
3R	06



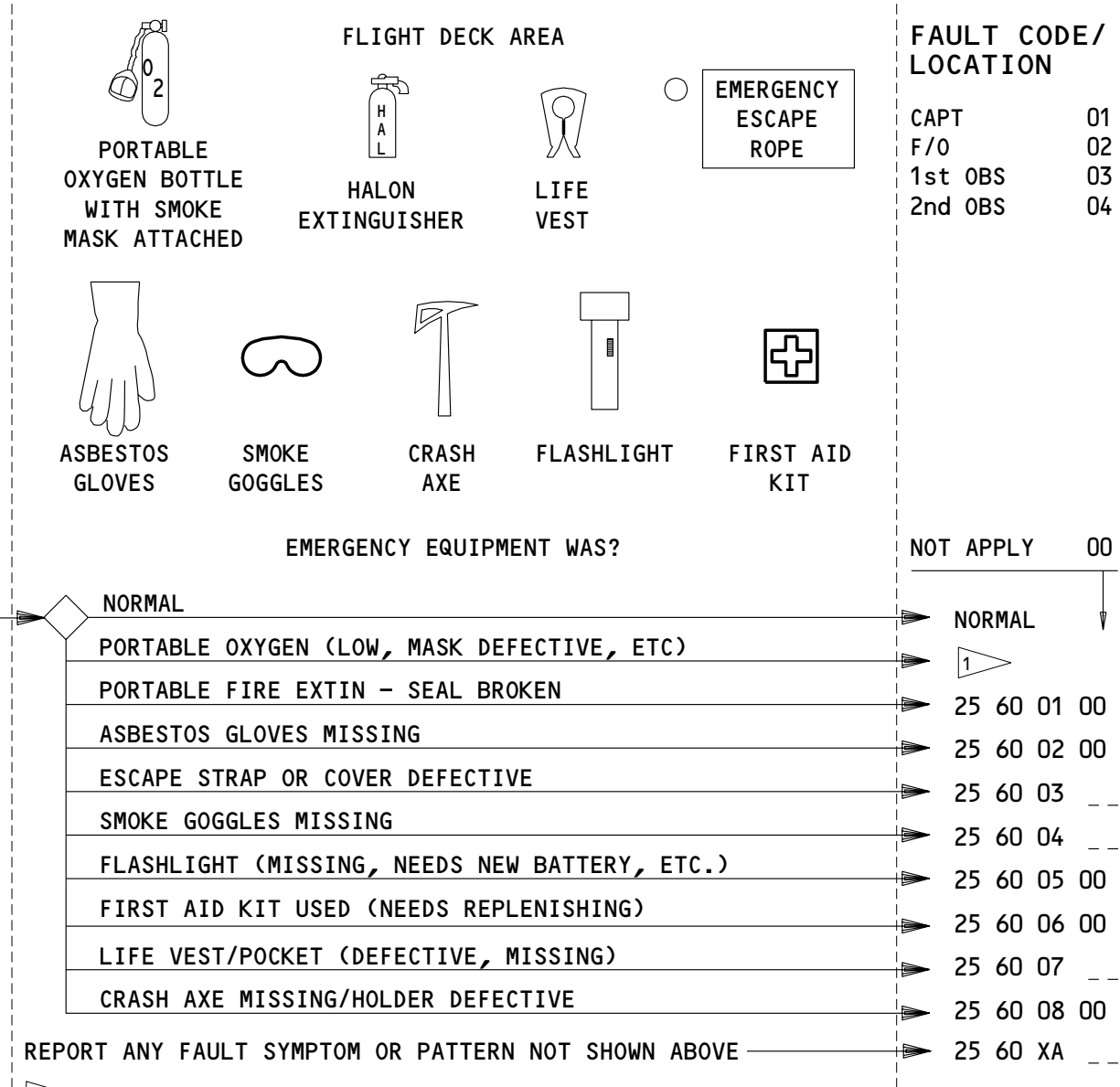
APPLICABLE CIRCUIT BREAKERS  
NONE

COCKPIT WINDOW - FAULT CODES  
Figure 6A

EFFECTIVITY ALL **25-FAULT CODE DIAGRAM**

135796

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



SEE OXYGEN CHAPTER "PORTABLE OXYGEN" FAULT CODES.

APPLICABLE CIRCUIT BREAKERS

NONE

EMERGENCY FLIGHT DECK EQUIPMENT - FAULT CODES  
Figure 6B

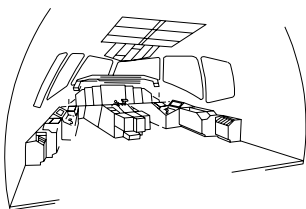
EFFECTIVITY

ALL

# 25-FAULT CODE DIAGRAM



FLIGHT DECK AREA



FAULT CODE/  
LOCATION

CAPT 01  
F/O 02  
1st OBS 03  
2nd OBS 04

MISCELLANEOUS EQUIPMENT WAS?

NOT APPLY 00

◇	NORMAL	▶	NORMAL	↓
	ASHTRAY (DEFECTIVE/MISSING)	▶	25 13 01	--
	ASSIST HANDLE DEFECTIVE	▶	25 13 02	--
	BRIEFCASE STOWAGE DEFECTIVE	▶	25 13 03	--
	CHARHOLDER (CONTROL COLUMN) DEFECTIVE	▶	25 13 04	--
	CHARHOLDER (SIDEWALL) DEFECTIVE	▶	25 13 05	--
	CUPHOLDER DEFECTIVE	▶	25 13 06	--
	HATCLIP DEFECTIVE	▶	25 13 07	00
	LIBRARY STOWAGE STRAP DEFECTIVE	▶	25 13 08	00
	SUNVISOR DEFECTIVE	▶	25 13 09	--
	SUNVISOR SLIDE DEFECTIVE	▶	25 13 10	--
	WASTE BAG SPRING CLIP DEFECTIVE	▶	25 13 11	00

REPORT ANY FAULT SYMPTOM OR PATTERN NOT SHOWN ABOVE ▶ 25 13 XA --

APPLICABLE CIRCUIT BREAKERS

NONE

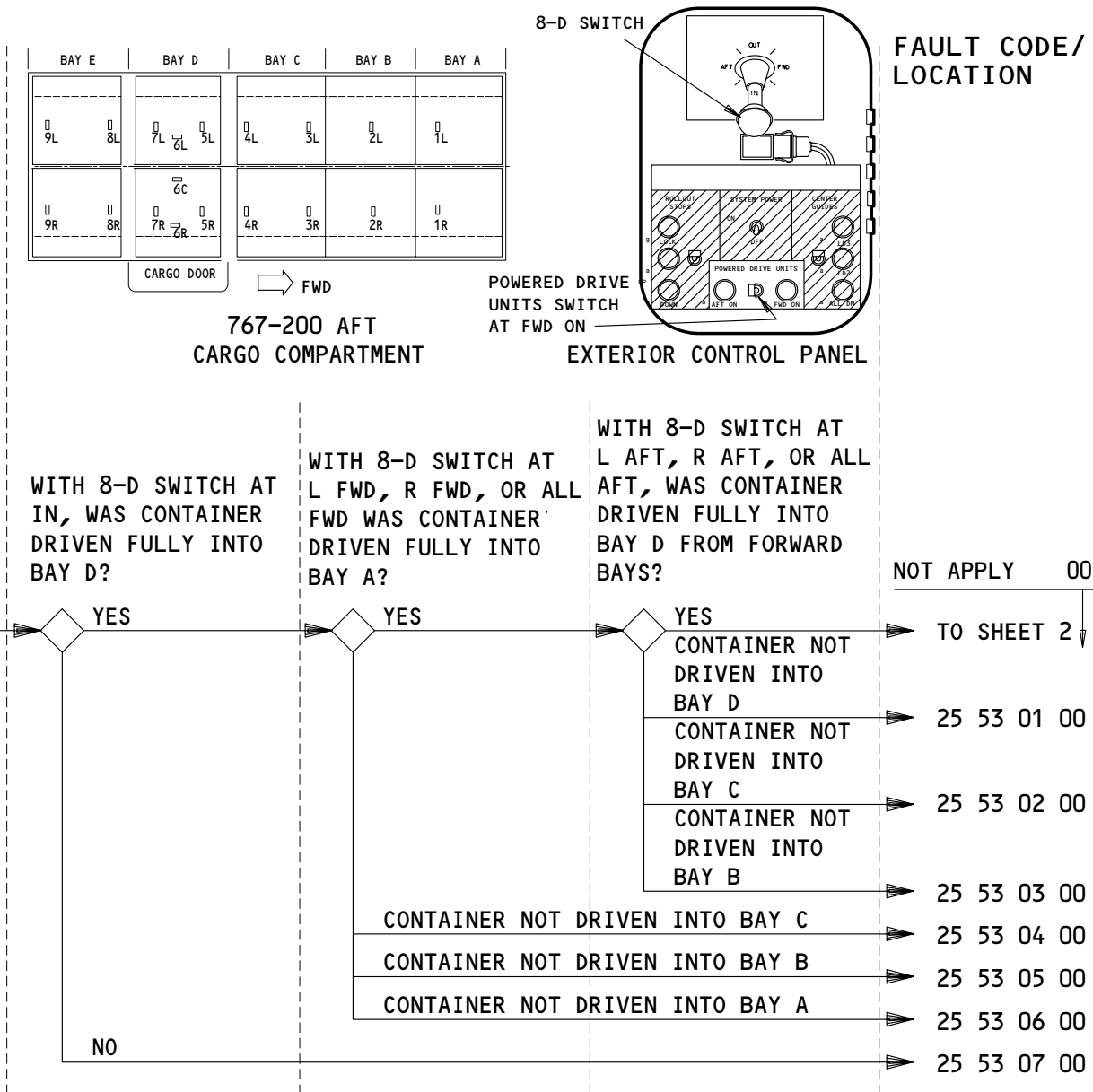
MISCELLANEOUS FLIGHT DECK EQUIPMENT - FAULT CODES

Figure 6C

EFFECTIVITY

ALL

# 25-FAULT CODE DIAGRAM



**APPLICABLE CIRCUIT BREAKERS FOR AFT CARGO COMPARTMENT**

34A19	AFT COMPT CARGO HDLG	39B4	PDU 2R/4R/8R	39C6	PDU 3L/5L
34J3	AFT COMPT CARGO HDLG CONT	39B6	PDU 3R/5R/6C	39C8	PDU 7L/9L
39A6	L PDU/GUIDES	39B8	PDU 7R/9R	39C10	CARGO CONT
39A8	R PDU	39C2	PDU 1L/6L	39D10	CARGO DRIVE CONTROL
39B2	PDU 1R/6R	39C4	PDU 2L/4L/8L		

**AFT CARGO SYSTEM – FAULT CODES (GROUND)**  
Figure 7 (Sheet 1)

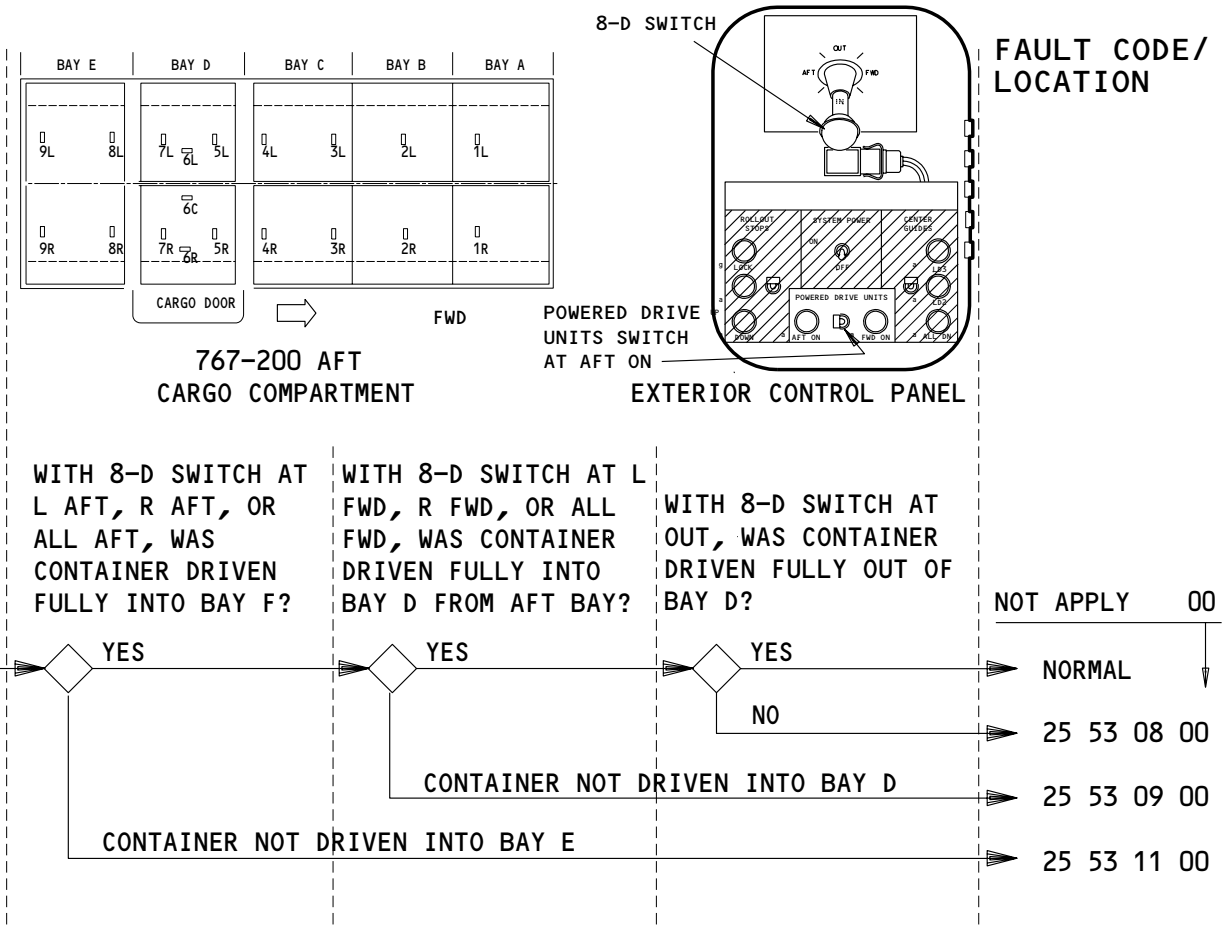
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

## 25-FAULT CODE DIAGRAM

# BOEING

## 767

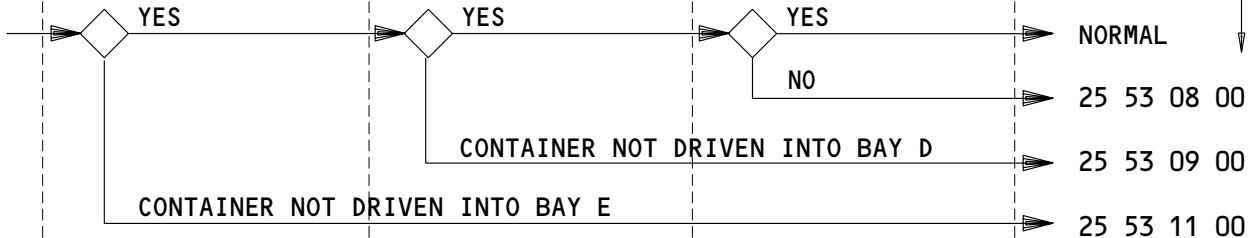
### FAULT ISOLATION/MAINT MANUAL



WITH 8-D SWITCH AT L AFT, R AFT, OR ALL AFT, WAS CONTAINER DRIVEN FULLY INTO BAY F?

WITH 8-D SWITCH AT L FWD, R FWD, OR ALL FWD, WAS CONTAINER DRIVEN FULLY INTO BAY D FROM AFT BAY?

WITH 8-D SWITCH AT OUT, WAS CONTAINER DRIVEN FULLY OUT OF BAY D?



FOR APPLICABLE CIRCUIT BREAKERS, SEE SHEET 1.

**AFT CARGO SYSTEM – FAULT CODES (GROUND)**  
Figure 7 (Sheet 2)

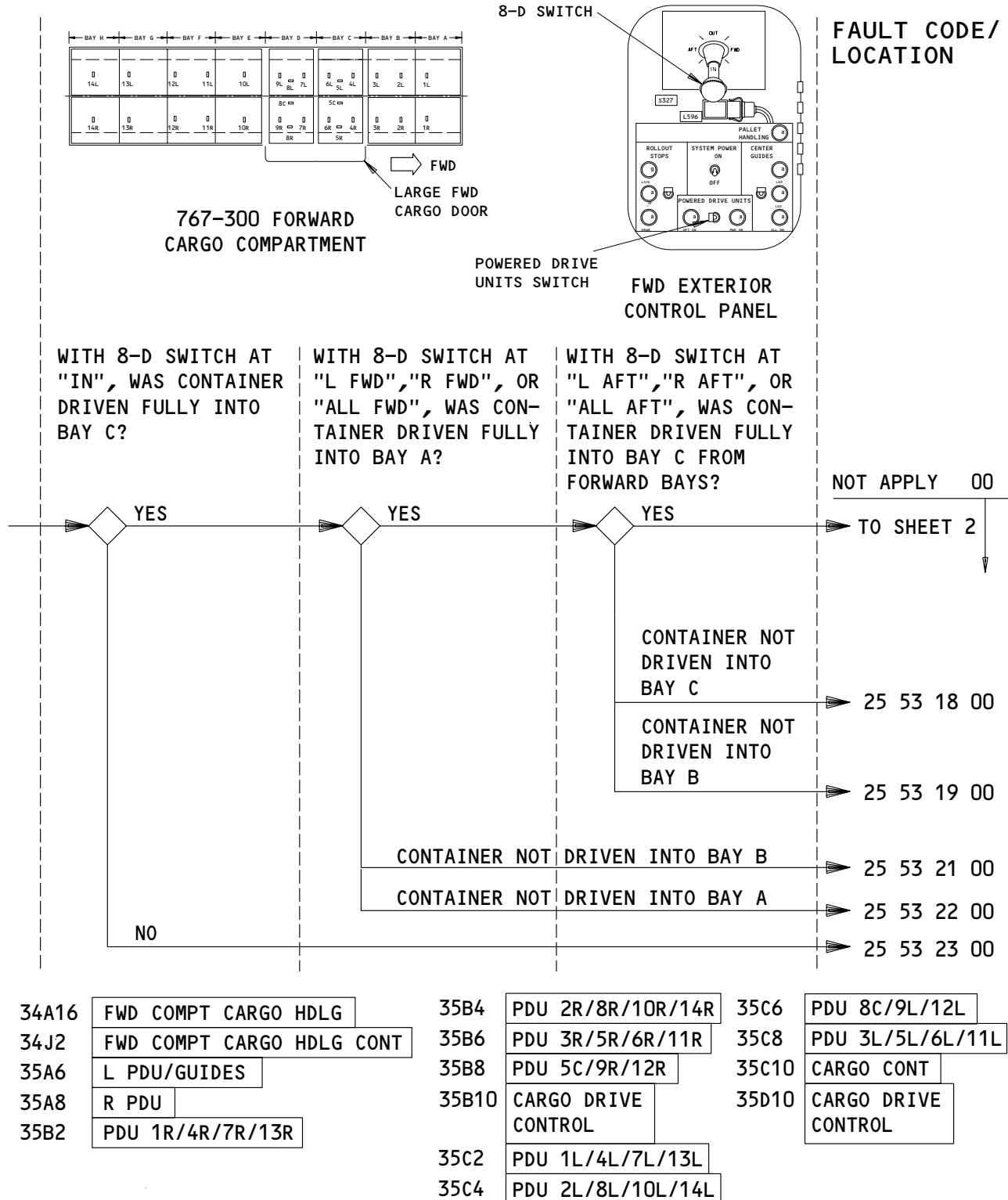
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

## 25-FAULT CODE DIAGRAM

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 8 (Sheet 1)

EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM

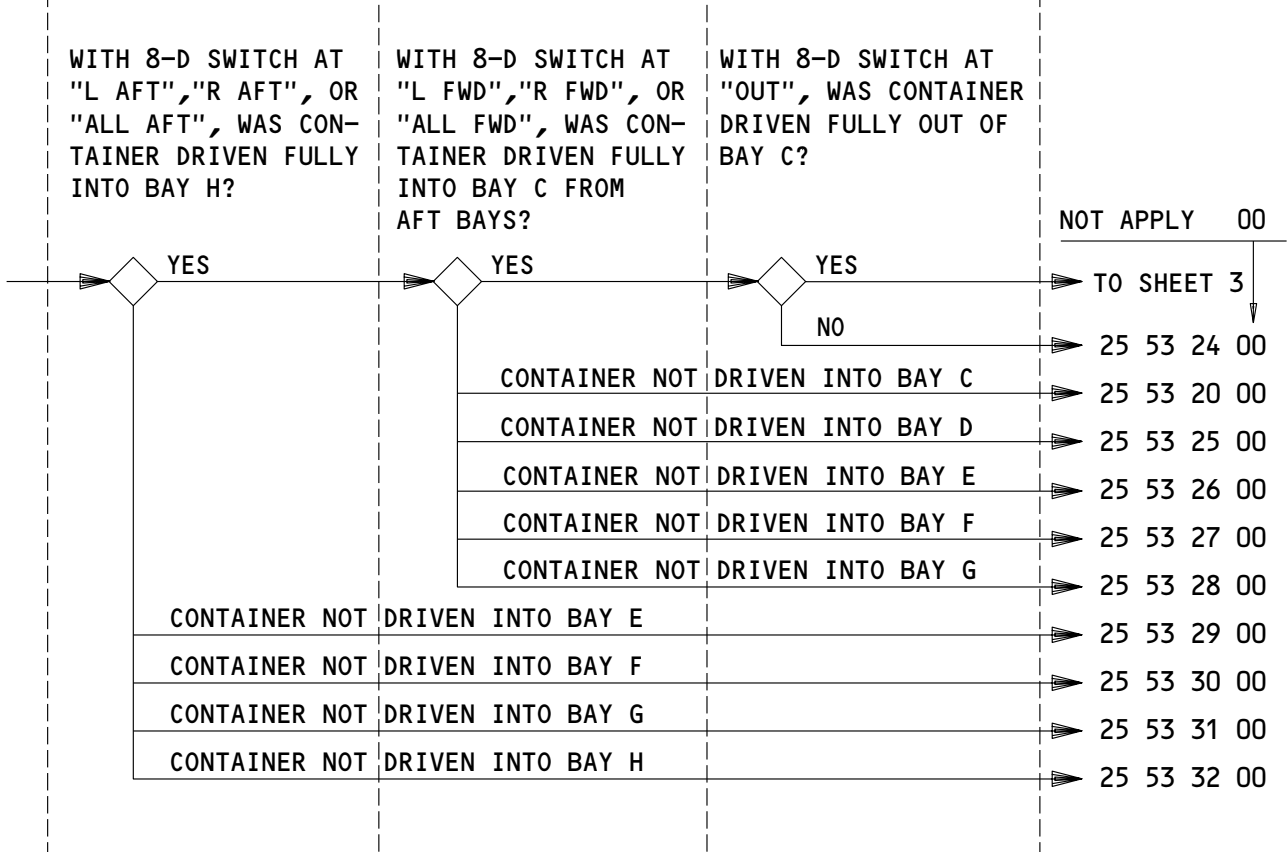
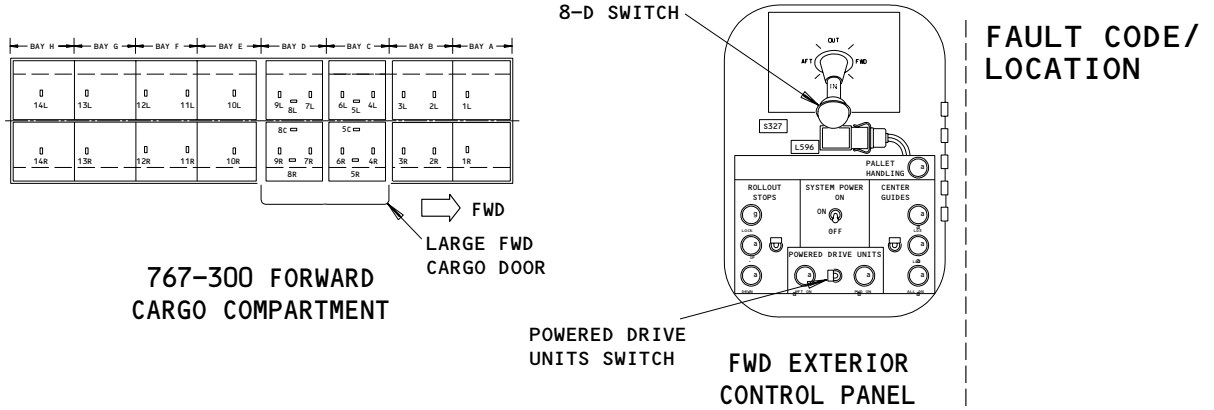
02

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# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 8 (Sheet 2)

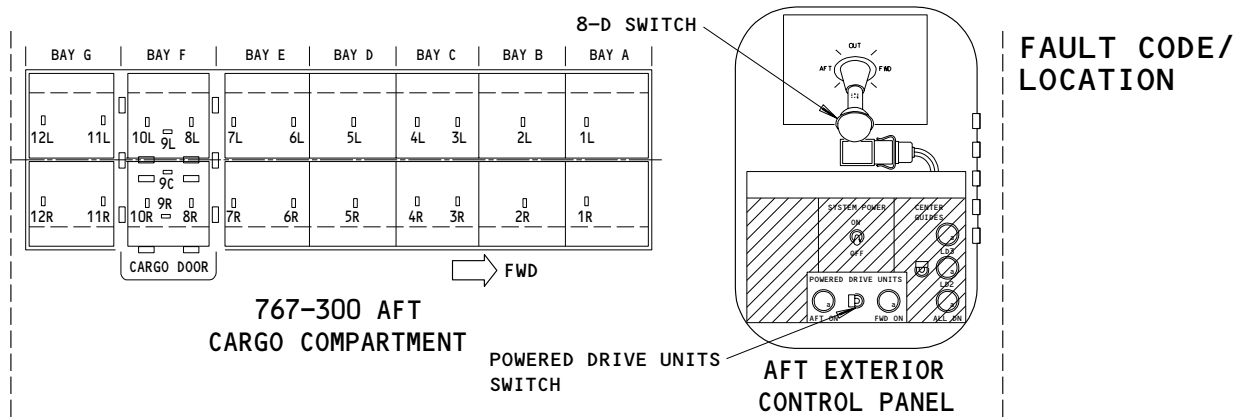
EFFECTIVITY  
FWD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FWD CARGO DOOR

## 25-FAULT CODE DIAGRAM

# BOEING

## 767

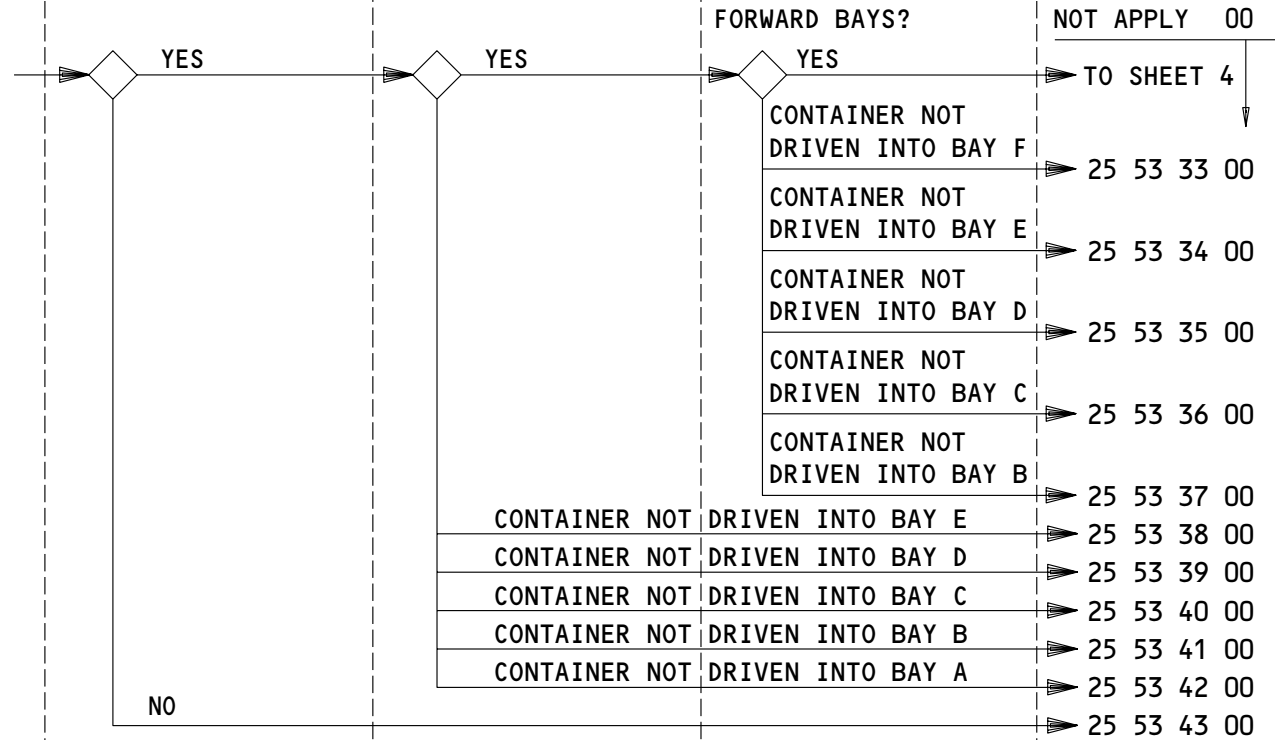
### FAULT ISOLATION/MAINT MANUAL



WITH 8-D SWITCH AT "IN", WAS CONTAINER DRIVEN FULLY INTO BAY F?

WITH 8-D SWITCH AT "L FWD", "R FWD", OR "ALL FWD", WAS CONTAINER DRIVEN FULLY INTO BAY A?

WITH 8-D SWITCH AT "L AFT", "R AFT", OR "ALL AFT", WAS CONTAINER DRIVEN FULLY INTO FORWARD BAYS?



34A19 AFT COMPT CARGO HDLG	39B4 PDU 2R/6R/9C/12R	39C4 PDU 2L/6L/12L
34J3 AFT COMPT CARGO HDLG CONT	39B6 PDU 3R/7R/9R	39C6 PDU 3L/7L/9L
39A6 L PDU/GUIDES	39B8 PDU 4R/8R/11R	39C8 PDU 4L/8L/11L
39A8 R PDU	39B10 CARGO DRIVE CONTROL	39C10 CARGO CONT
39B2 PDU 1R/5R/10R	39C2 PDU 1L/5L/10L	39D10 CARGO DRIVE CONTROL

**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 8 (Sheet 3)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300 AIRPLANES

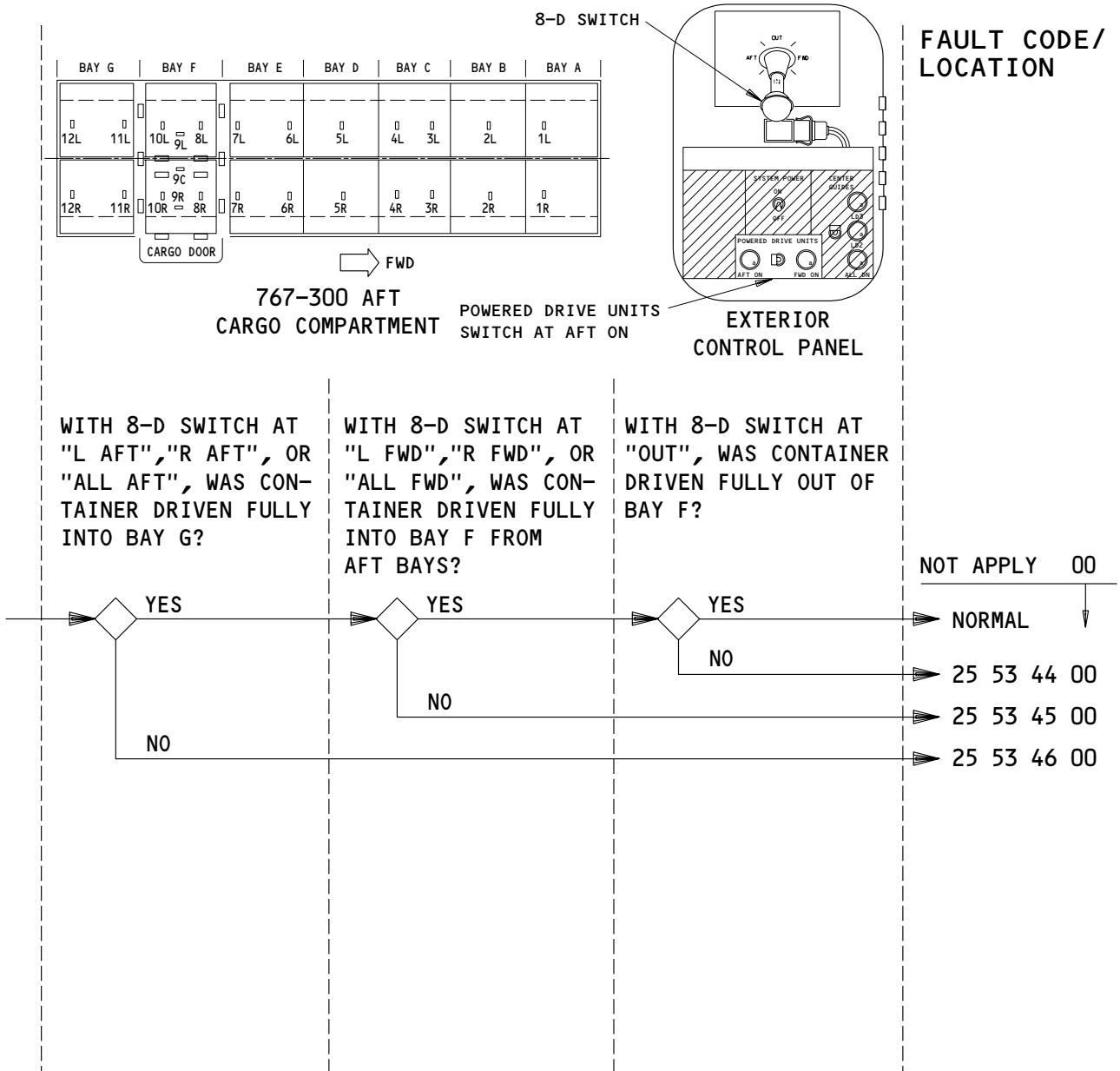
## 25-FAULT CODE DIAGRAM

202584

# BOEING

## 767

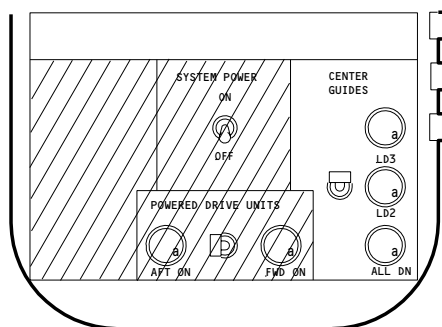
### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM- FAULT CODES (GROUND)**  
Figure 8 (Sheet 4)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

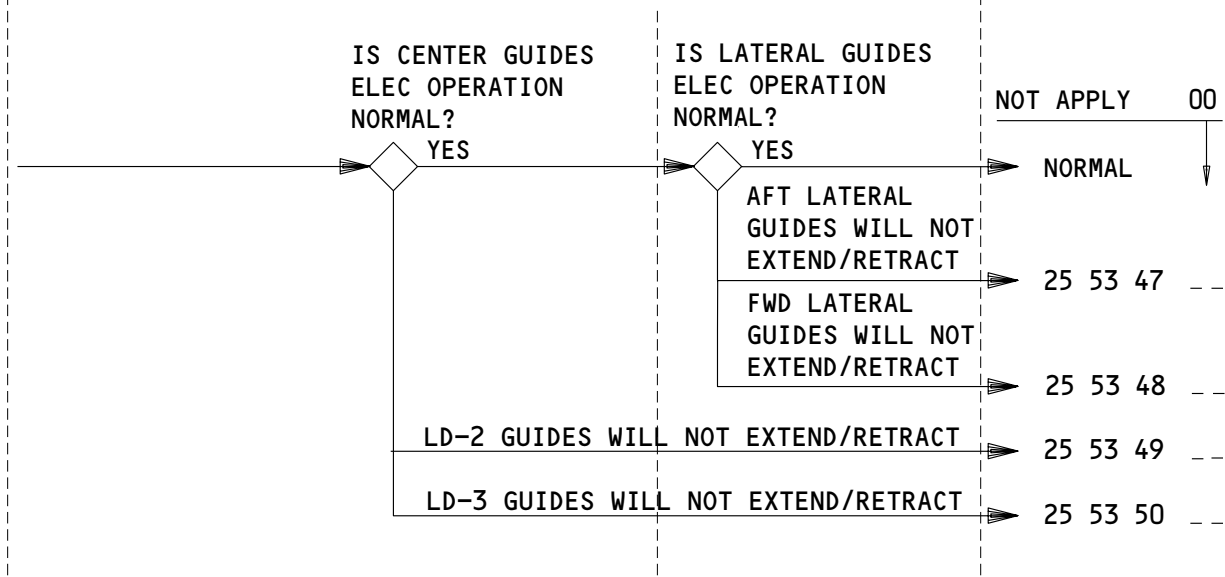
## 25-FAULT CODE DIAGRAM



EXTERIOR CONTROL PANEL (TYP)

FAULT CODE/  
LOCATION

FWD CARGO  
COMPT           01  
AFT CARGO  
COMPT           02



APPLICABLE CIRCUIT BREAKERS  
FOR AFT CARGO COMPARTMENT

34A19	AFT COMPT CARGO HDLG
34J3	AFT COMPT CARGO HDLG CONT
39A6	L PDU/GUIDES
39C10	CARGO CONT
39D1	GUIDES CTR
39D2	GUIDES LTRL

APPLICABLE CIRCUIT BREAKERS  
FOR FORWARD CARGO COMPARTMENT

34A16	FWD COMPT CARGO HDLG
34J2	FWD COMPT CARGO HDLG CONT
35A6	L PDU/GUIDES
35C10	CARGO CONT
35D1	GUIDES CTR
35D2	GUIDES LTRL

**CARGO SYSTEM – FAULT CODES (GROUND)**  
Figure 8 (Sheet 5)

EFFECTIVITY  
FWD AND AFT CARGO COMPARTMENT ON  
767-300 AIRPLANES

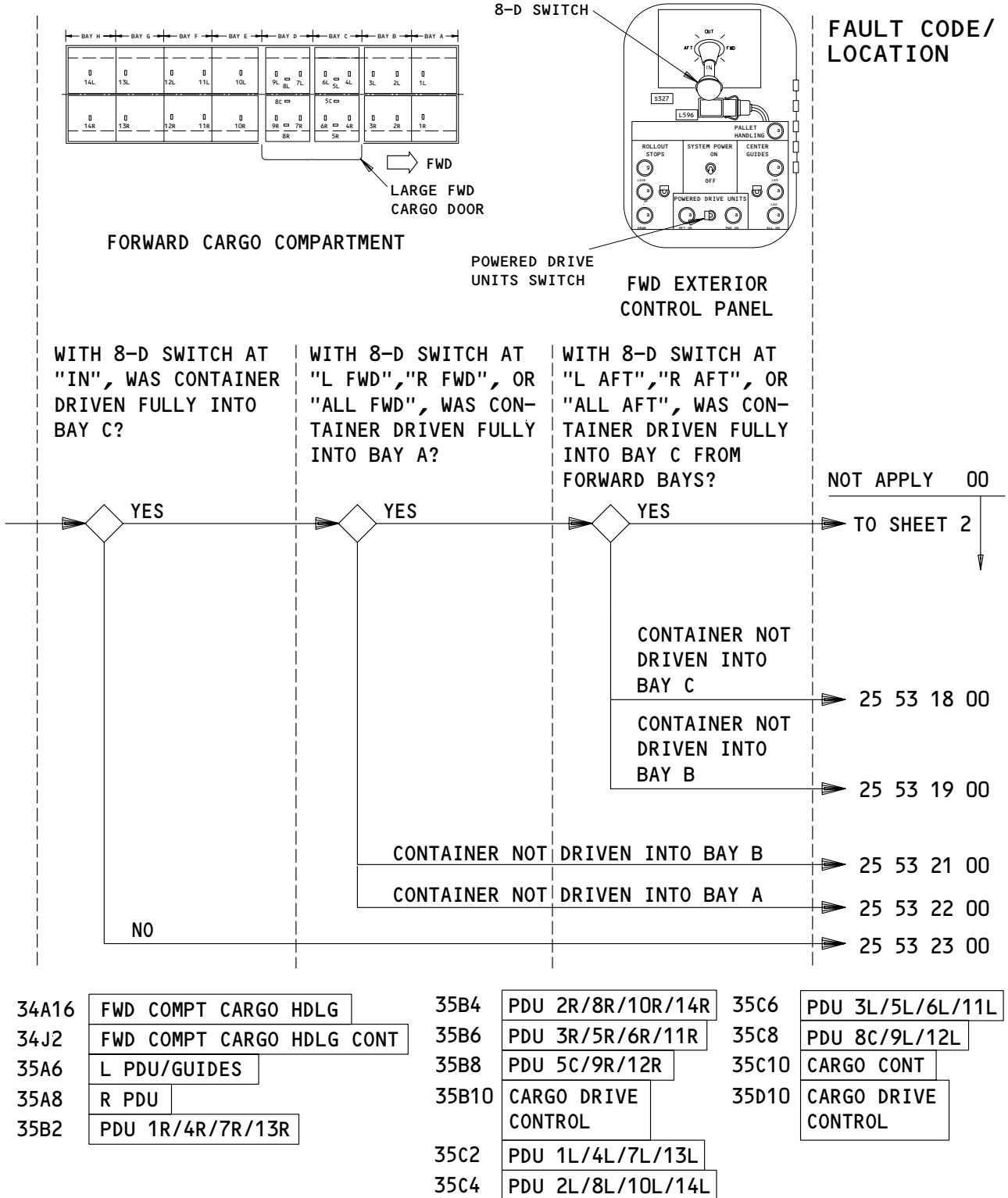
# 25-FAULT CODE DIAGRAM



# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 8 (Sheet 6)

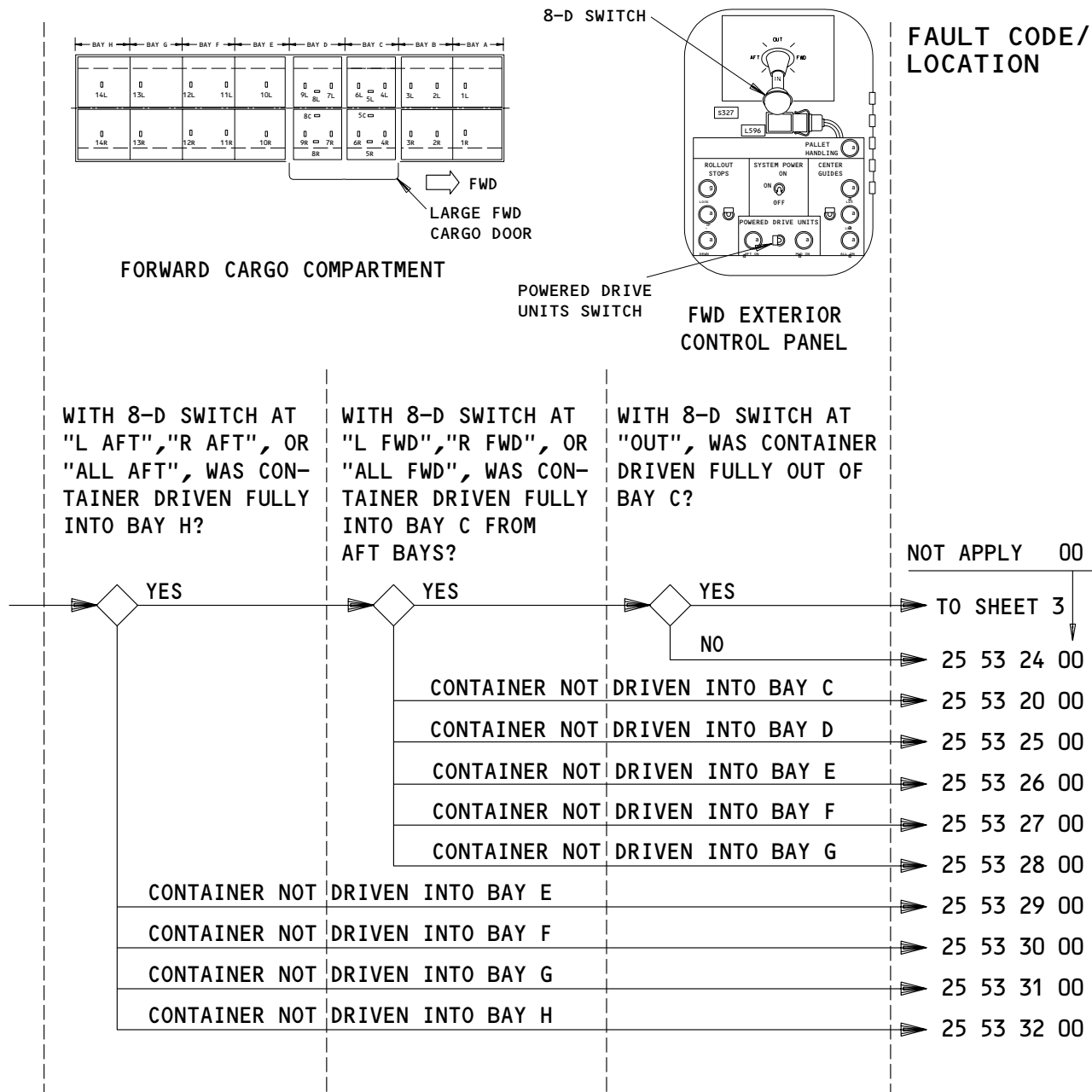
EFFECTIVITY  
FWD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FWD CARGO DOOR

## 25-FAULT CODE DIAGRAM

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 8 (Sheet 7)

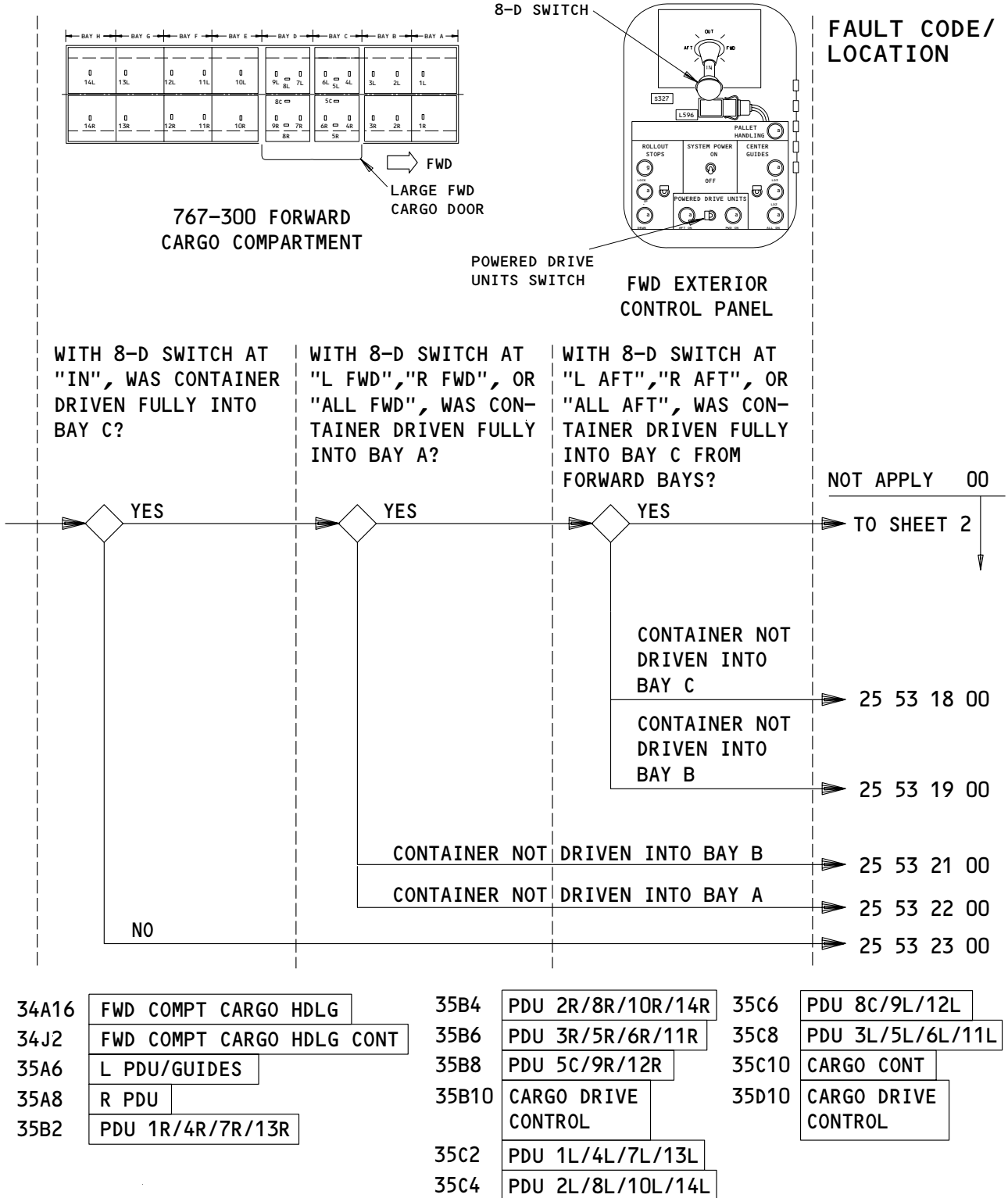
EFFECTIVITY  
FWD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FWD CARGO DOOR

## 25-FAULT CODE DIAGRAM

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 9 (Sheet 1)

EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM

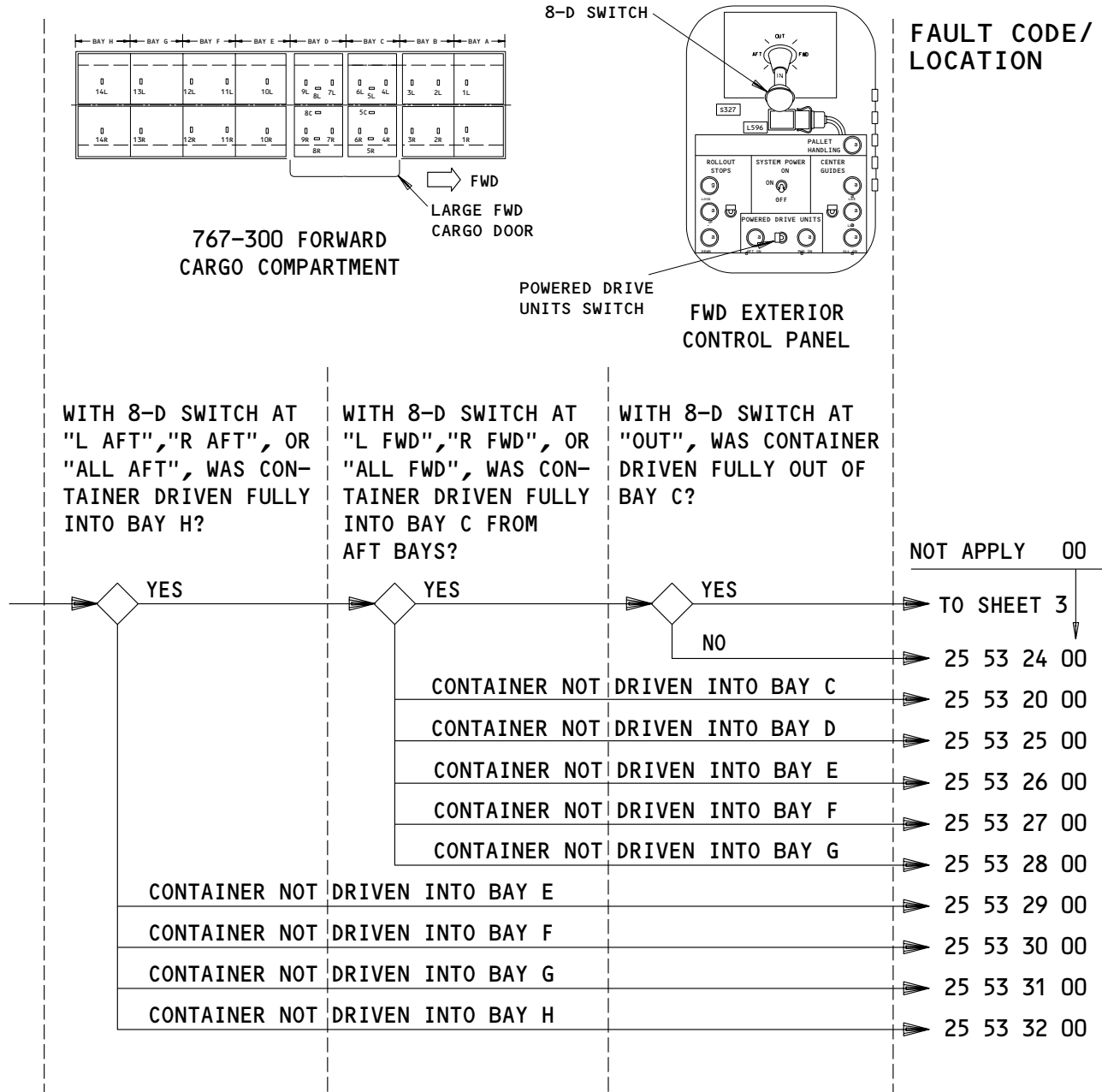
05

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# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 9 (Sheet 2)

EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM

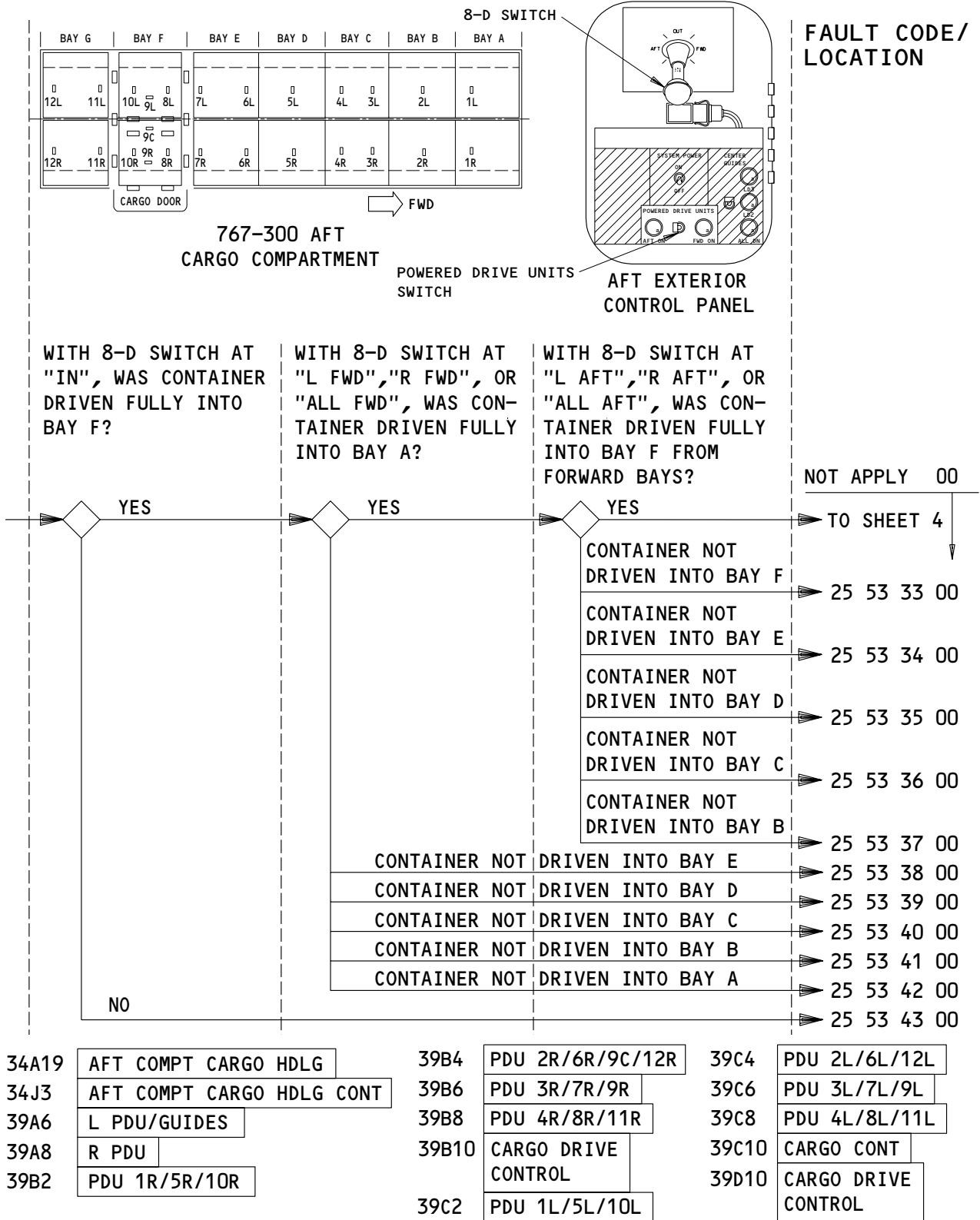
03

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# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 9 (Sheet 3)

EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM

04

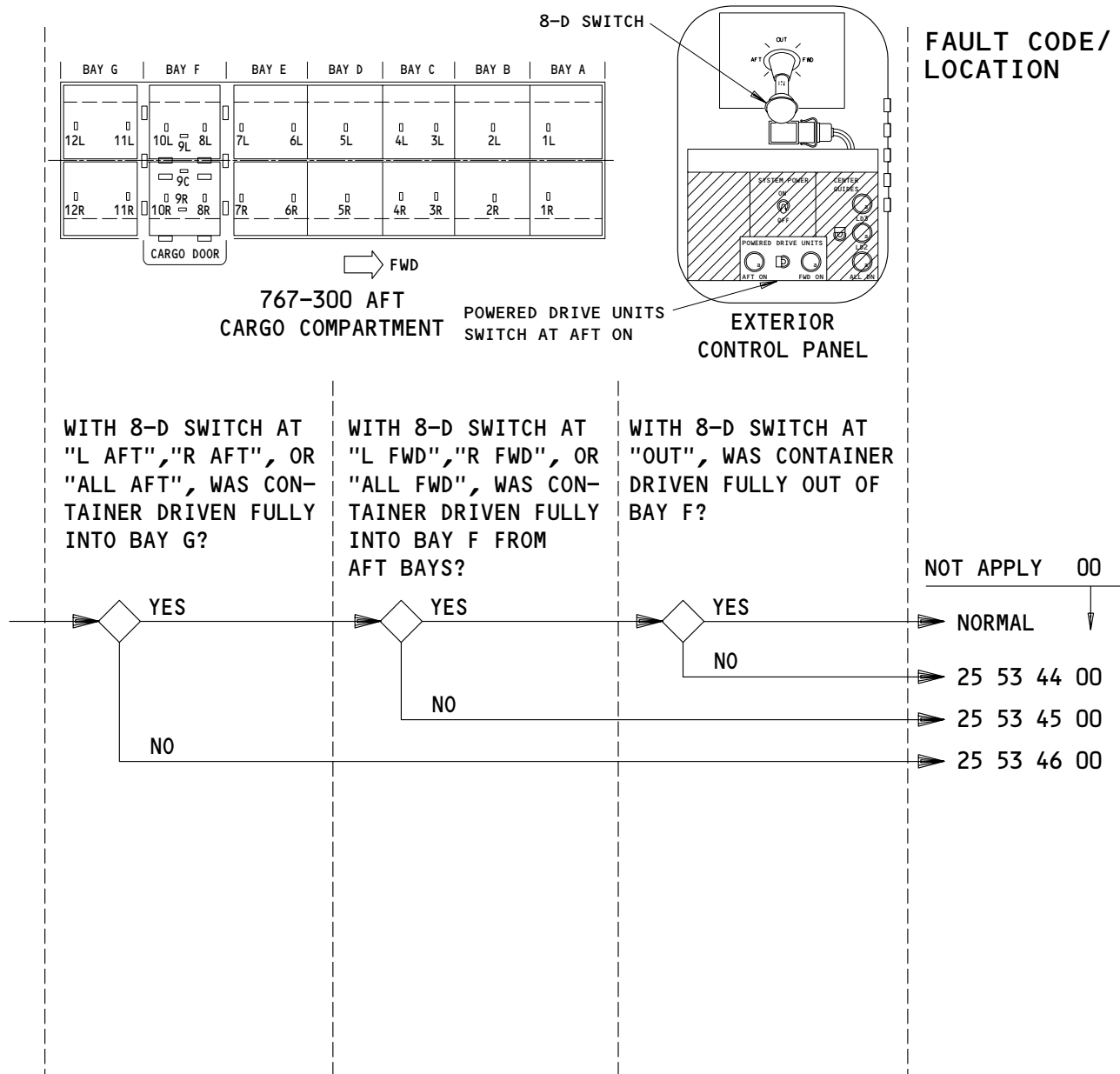
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K19002

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



**CARGO SYSTEM- FAULT CODES (GROUND)**  
Figure 9 (Sheet 4)

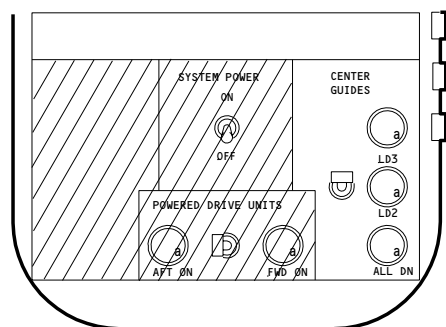
EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM

03

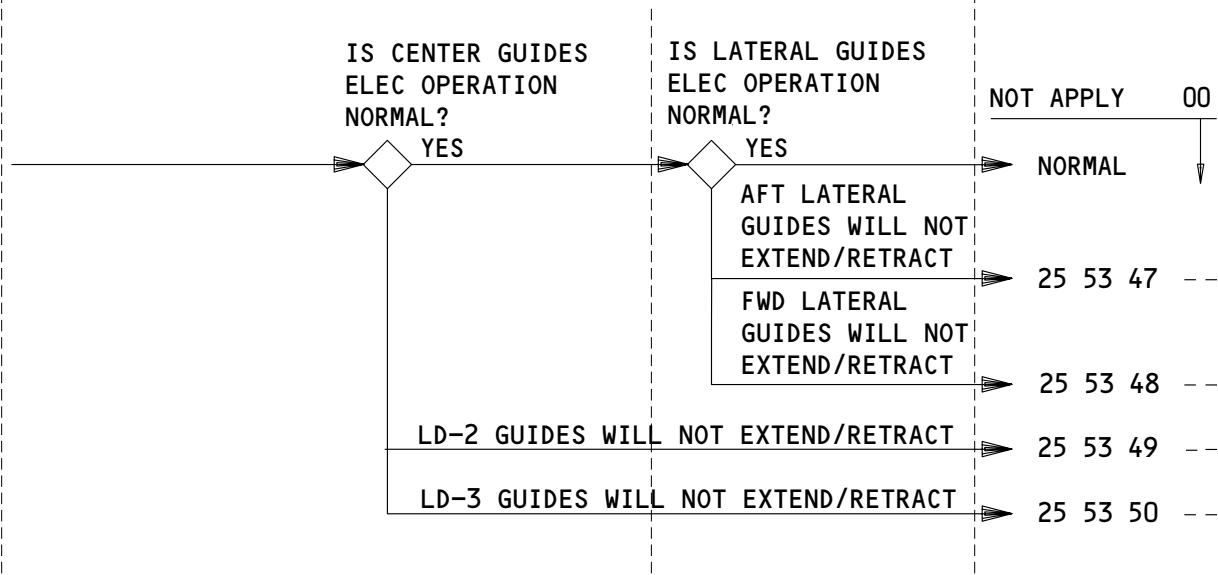
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EXTERIOR CONTROL PANEL (TYP)

FAULT CODE/  
LOCATION

FWD CARGO  
COMPT 01  
AFT CARGO  
COMPT 02



APPLICABLE CIRCUIT BREAKERS  
FOR AFT CARGO COMPARTMENT

34A19	AFT COMPT CARGO HDLG
34J3	AFT COMPT CARGO HDLG CONT
39A6	L PDU/GUIDES
39C10	CARGO CONT
39D1	GUIDES CTR
39D2	GUIDES LTRL

APPLICABLE CIRCUIT BREAKERS  
FOR FORWARD CARGO COMPARTMENT

34A16	FWD COMPT CARGO HDLG
34J2	FWD COMPT CARGO HDLG CONT
35A6	L PDU/GUIDES
35C10	CARGO CONT
35D1	GUIDES CTR
35D2	GUIDES LTRL

**CARGO SYSTEM – FAULT CODES (GROUND)**  
Figure 9 (Sheet 5)

EFFECTIVITY

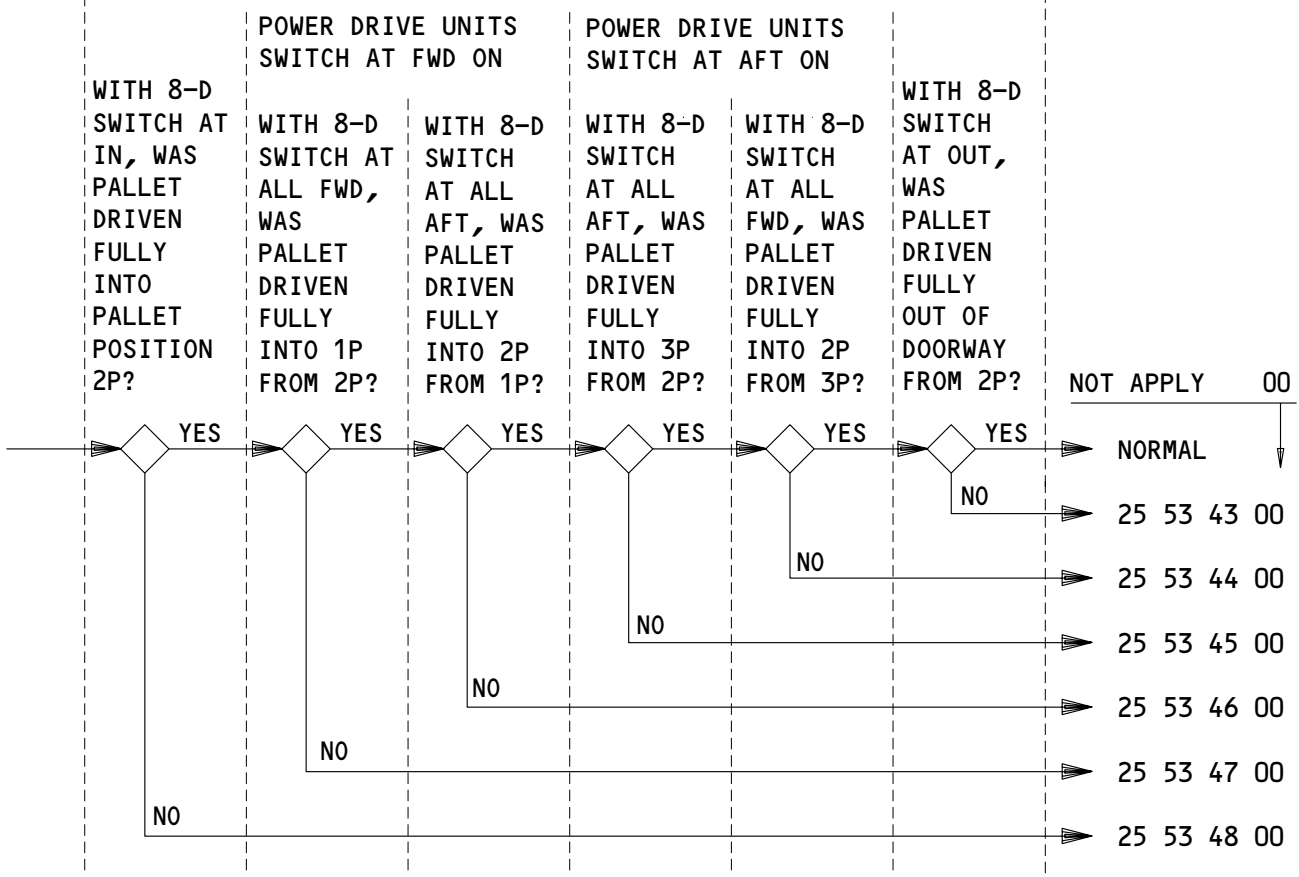
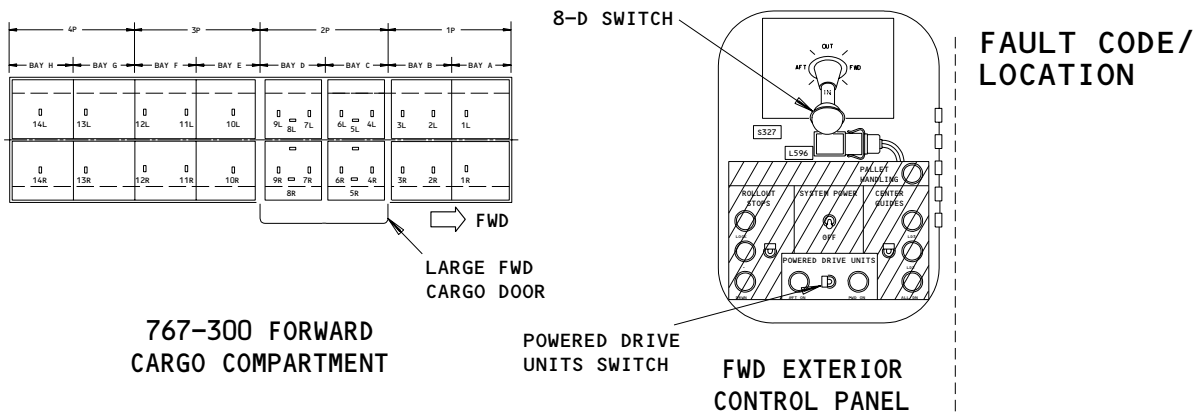
ALL

# 25-FAULT CODE DIAGRAM

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



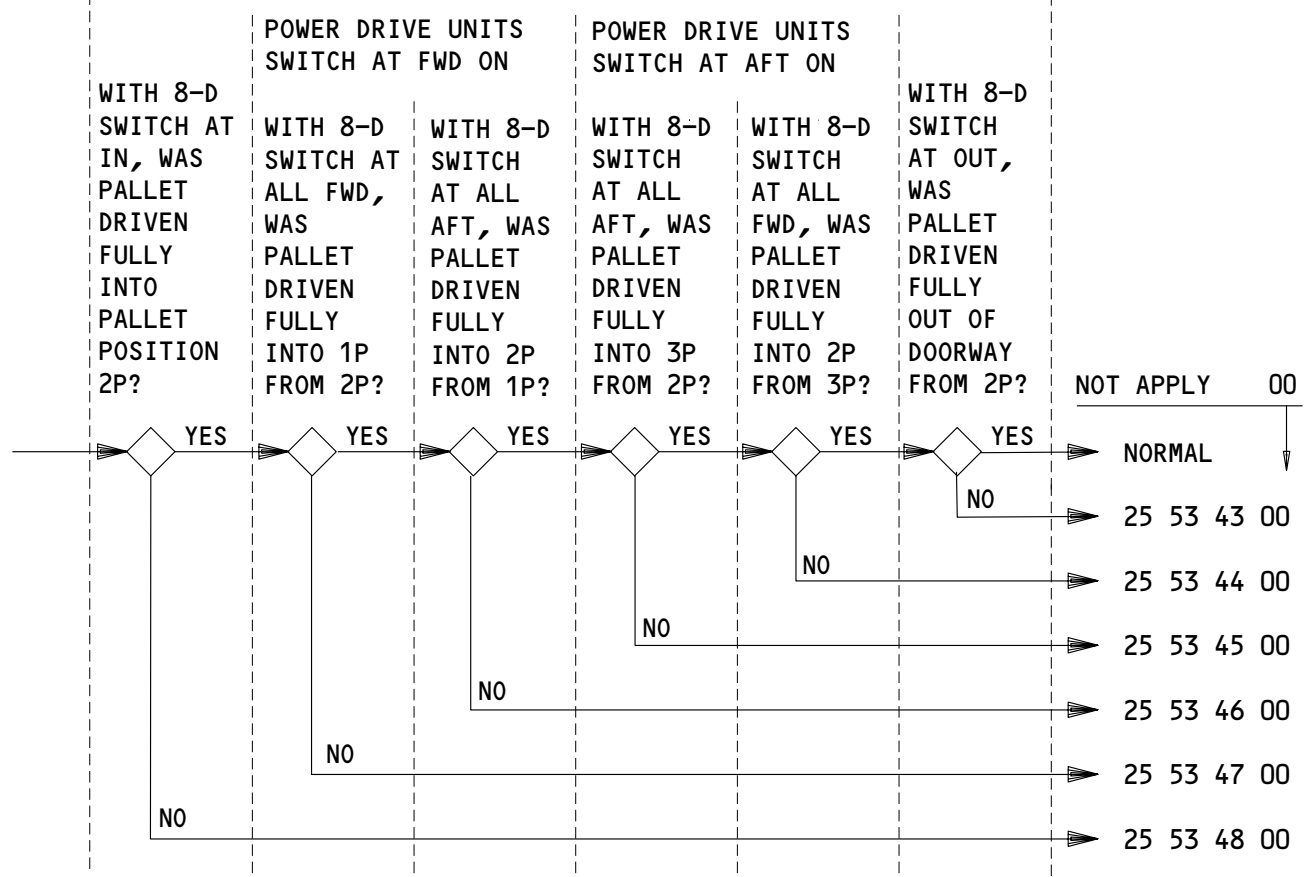
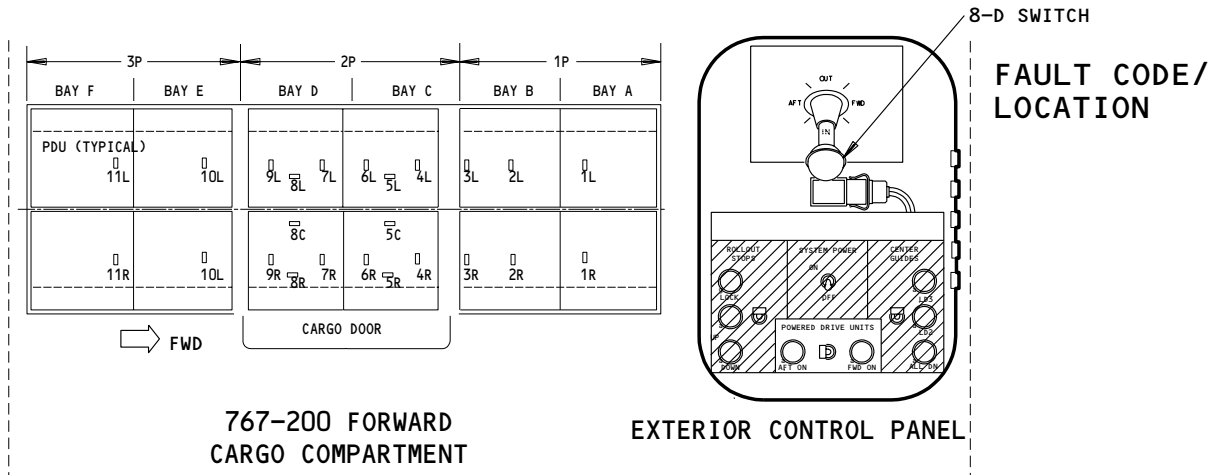
FOR FORWARD CARGO COMPARTMENT  
CIRCUIT BREAKERS, SEE CONTAINER  
HANDLING - FORWARD CARGO SYSTEM (SHEET 1)

**PALLET HANDLING**  
**FORWARD CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 10

## EFFECTIVITY ALL 25-FAULT CODE DIAGRAM

287440





FOR FORWARD CARGO COMPARTMENT  
CIRCUIT BREAKERS, SEE CONTAINER  
HANDLING - FORWARD CARGO SYSTEM (SHEET 1)

**PALLET HANDLING  
FORWARD CARGO SYSTEM - FAULT CODES (GROUND)**  
Figure 11

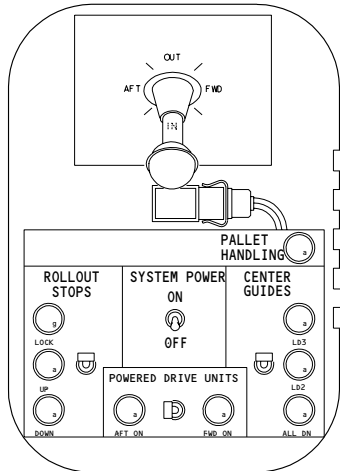
EFFECTIVITY ——— ALL ——— **25-FAULT CODE DIAGRAM**

K19D90

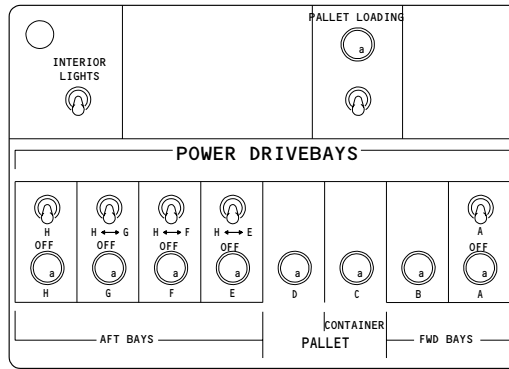
# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL



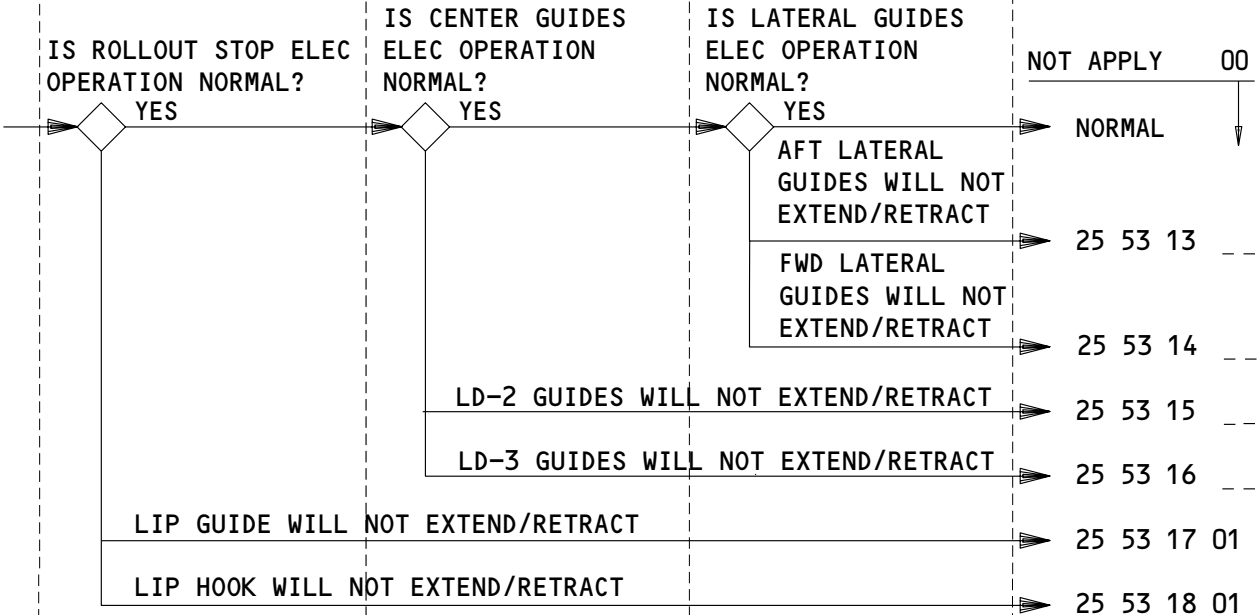
EXTERIOR CONTROL PANEL



FWD INTERIOR CONTROL PANEL  
(AFT SIMILAR)

**FAULT CODE/  
LOCATION**

FWD CARGO  
COMPT            01  
AFT CARGO  
COMPT            02



APPLICABLE CIRCUIT BREAKERS  
FOR AFT CARGO COMPARTMENT

34A19	AFT COMPT CARGO HDLG
34J3	AFT COMPT CARGO HDLG CONT
39A6	L PDU/GUIDES
39D1	GUIDES CTR
39D2	GUIDES LTRL

APPLICABLE CIRCUIT BREAKERS  
FOR FORWARD CARGO COMPARTMENT

34A16	FWD COMPT CARGO HDLG
34J2	FWD COMPT CARGO HDLG CONT
35A6	L PDU/GUIDES
35D1	GUIDES R/O CTR
35D2	GUIDES LTRL

**CARGO SYSTEM STOPS AND GUIDES – FAULT CODES (GROUND)**

Figure 12

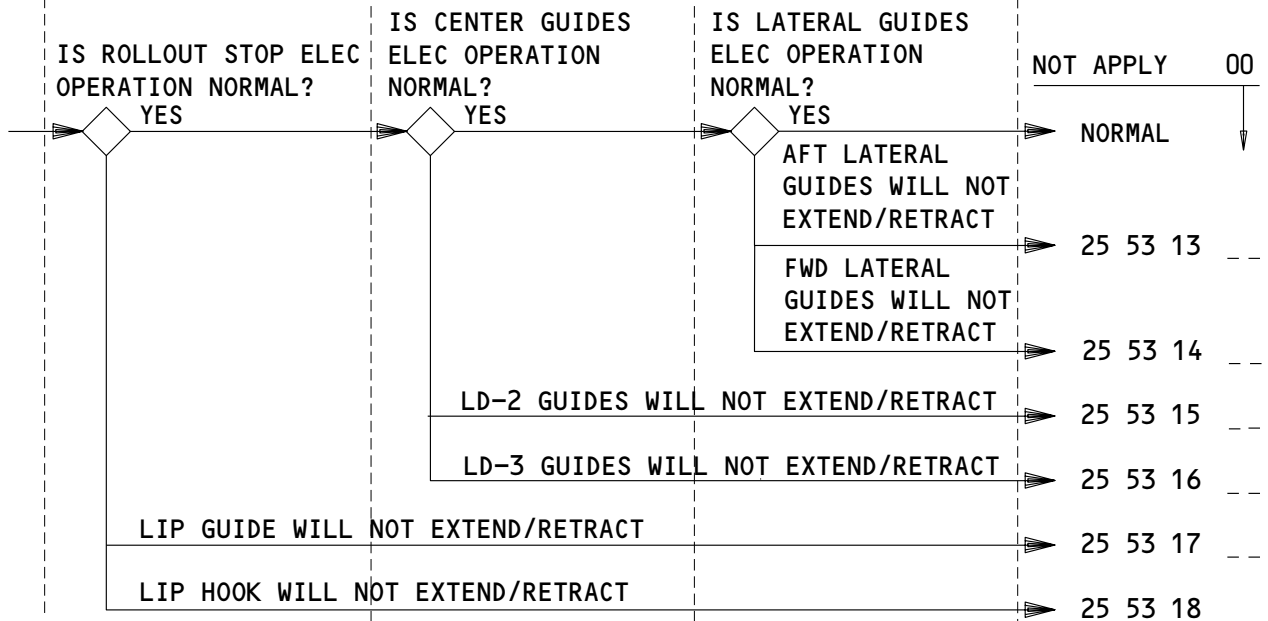
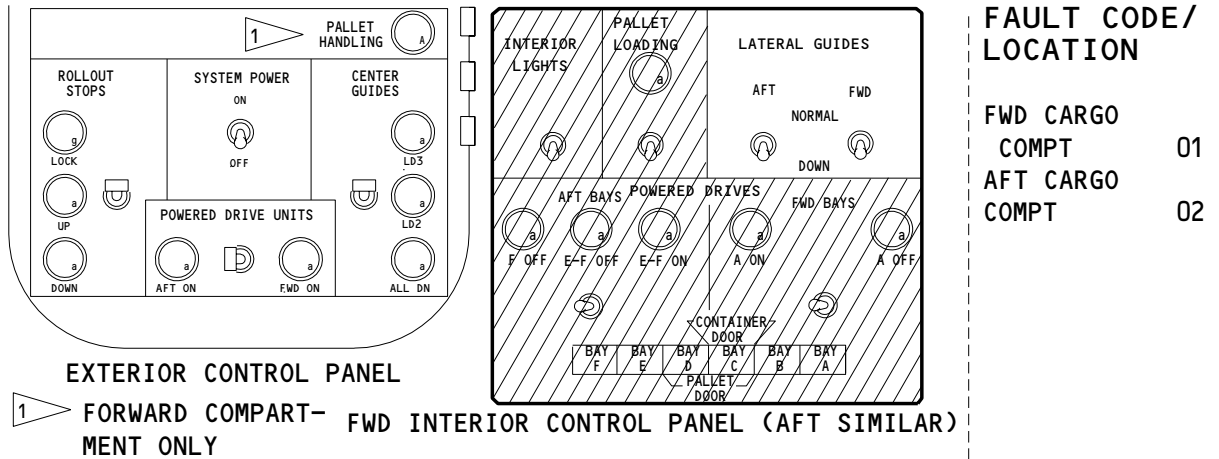
EFFECTIVITY

ALL

## 25-FAULT CODE DIAGRAM

03

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**APPLICABLE CIRCUIT BREAKERS FOR AFT CARGO COMPARTMENT**

34A19	AFT COMPT CARGO HDLG
34J3	AFT COMPT CARGO HDLG CONT
39A6	L PDU/GUIDES
39D1	GUIDES R/O CTR
39D2	GUIDES LTRL

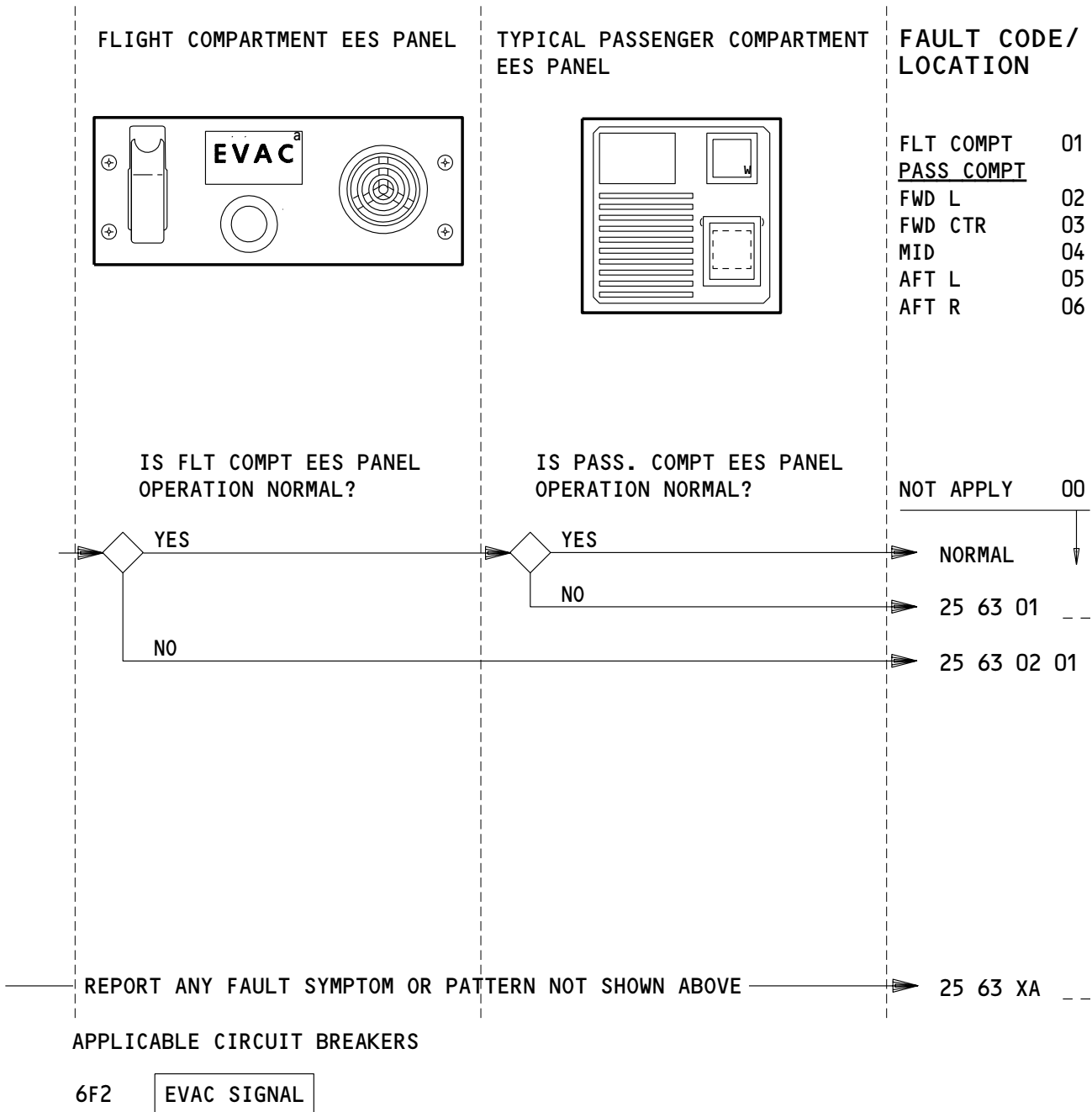
**APPLICABLE CIRCUIT BREAKERS FOR FORWARD CARGO COMPARTMENT**

34A16	FWD COMPT CARGO HDLG
34J2	FWD COMPT CARGO HDLG CONT
35A6	L PDU/GUIDES
35D1	GUIDES R/O CTR
35D2	GUIDES LTRL

**CARGO SYSTEM STOPS AND GUIDES – FAULT CODES (GROUND)**  
Figure 13

EFFECTIVITY  
767-200 AIRPLANES

**25-FAULT CODE DIAGRAM**



EMER EVAC SIGNAL PANEL – FAULT CODES (GROUND)  
Figure 14

EFFECTIVITY ———— ALL ———— **25-FAULT CODE DIAGRAM**


**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 11 XA --	1. (01=Capt, 02=F/O, 03=1st obs, 04=2nd obs) flight compartment seat problem was encountered by the flight crew and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 2. AMM 25-11-00
25 13 XA --	1. A miscellaneous flight deck equipment problem was encountered and is not covered in the fault code diagrams (Ref Fault Code Diagram for flight crew actions). 2. AMM 25-13-01 201 3. AMM 25-13-02 501
25 25 XA --	1. (01=fwd, 02=mid, 03=aft) attendant or passenger seat problem was encountered and is not covered in the Fault Code Diagrams (Ref log book report for seat location). 2. AMM 25-25-00
25 28 XA 00	Not Used
25 28 XB --	1. (01=fwd, 02=mid, 03=aft) appearance items problem was encountered and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 2. Clean, repair, or replace the items as it is necessary.
25 31 XA --	1. MTH AIRPLANES; (01=fwd 1, 02=fwd 2, 03=fwd 3, 04=fwd 4, 05=aft 1, 06=aft 2, 07=aft 3, 08=aft 4) galley problem was encountered by the flight crew and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 2. SAS AIRPLANES; (01=fwd 1, 02=fwd 2, 03=fwd 3, 04=fwd 4, 05=fwd 5, 06=aft 1, 07=aft 2, 08=aft 3) galley problem was encountered and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 3. AMM 25-31-00

EFFECTIVITY

ALL

## 25-FAULT CODE INDEX

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Aug 22/05


**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 33 XA --	1. (01=fwd, 02=mid, 03=aft) galley chiller problem was encountered and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 2. SSM 25-33-01
25 41 XA --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lavatory doors problem was encountered and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lavatory doors problem was encountered and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 3. AMM 25-41-00
25 60 XA --	1. An emergency flight deck equipment problem was encountered and is not covered in the fault code diagrams (Ref Fault Code Diagram for flight crew actions). 2. AMM 25-60-00
25 63 XA --	Not Used
25 65 XA --	1. A (05=L, 06=R) emergency escape slide/raft and squib test problem was encountered and is not covered in the Fault Code Diagrams (Ref Fault Code Diagram for flight crew actions). 2. (Off-Wing Escape) FIM 25-65-00/101, Fig. 105, Block 1 (Door-Mounted Escape) AMM 25-66-00.
25 65 XB --	Not Used
25 10 01 00	Not Used
25 10 02 00	Not Used

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## 25-FAULT CODE INDEX


**BOEING**  
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 FAULT ISOLATION/MAINT MANUAL

FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 11 01 --	1. (01=Capt, 02=F/O) seat tilt adjustment faulty. 2. FIM 25-11-00/101, Fig. 103, Block 1.
25 11 02 --	1. (01=Capt, 02=F/O, 03=1st obs) seat recline adjustment faulty. 2. FIM 25-11-00/101, Fig. 104, Block 1
25 11 03 --	1. (01=Capt, 02=F/O, 03=1st obs) seat vertical adjustment faulty. 2. FIM 25-11-00/101, Fig. 105, Block 1
25 11 04 --	1. (01=Capt, 02=F/O, 03=1st obs) seat horizontal adjustment faulty 2. FIM 25-11-00/101, Fig. 106, Block 1
25 11 05 --	1. (01=Capt, 02=F/O) seat lumbar adjustment faulty. 2. FIM 25-11-00/101, Fig. 107, Block 1
25 11 06 --	1. (01=Capt, 02=F/O, 03=1st OBS) seat armrest adjustment faulty. 2. FIM 25-11-00/101, Fig. 108, Block 1
25 11 07 --	Not used
25 11 08 --	1. (01=Capt, 02=F/O) vertical power seat adjustment inoperative. Manual is normal. 2. FIM 25-11-00/101, Fig. 109, Block 1
25 11 09 --	1. (01=Capt, 02=F/O) vertical power seat and manual seat adjustment are inoperative. 2. FIM 25-11-00/101, Fig. 112, Block 1
25 11 10 --	1. (01=Capt, 02=F/O) forward/aft power seat adjustment inoperative. Manual is normal. 2. (01=Capt) FIM 25-11-00/101, Fig. 110, Block 1 (02=F/O) FIM 25-11-00/101, Fig. 111, Block 1
25 11 11 --	1. (01=Capt, 02=F/O) forward/aft power seat and manual adjustment are inoperative. 2. FIM 25-11-00/101, Fig. 112, Block 1
25 11 12 --	Not used

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 11 13 --	Not used
25 11 14 --	1. (01=Capt, 02=F/0, 03=1st obs, 04=2nd obs) shoulder harness does not (pullout/retract). 2. Replace the inertia reel (AMM 25-11-04).
25 11 14 --	1. (01=Capt, 02=F/0, 03=1st OBS) seat shoulder harness does not (pullout/retract). 2. Replace the inertia reel (AMM 25-11-04).
25 11 15 --	1. (01=Capt, 02=F/0, 03=1st obs, 04=2nd obs) seat belt is defective. 2. Replace the seat belt (AMM 25-11-00)
25 11 16 -- thru 25 11 19 --	Not Used
25 11 20 --	1. (01=Capt, 02=F/0, 03=1st OBS) forward/aft manual seat adjustment faulty. 2. FIM 25-11-00/101, Fig. 106, Block 1
25 13 01 --	1. Ashtray at (01=Capt, 02=F/0, 03=1st OBS, 04=2nd Obs) position (defective missing). 2. Repair or replace the ashtray.
25 13 02 --	1. Assist handle at (01=Capt, 02=F/0) position defective. 2. Repair or replace the assist handle.
25 13 03 --	1. Briefcase stowage at (01=Capt, 02=F/0) position defective. 2. Repair or replace the briefcase stowage.
25 13 04 --	1. Chartholder - control column at (01=Capt, 02=F/0) position defective. 2. Repair or replace the chartholder.
25 13 05 --	1. Chartholder - sidewall at (01=Capt, 02=F/0) position defective. 2. Repair or replace the chartholder.
25 13 06 --	1. Cupholder at (01=Capt, 02=F/0, 03=1st Obs, 04=2nd Obs) position defective. 2. Repair or replace the cupholder.

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 13 07 00	1. Hatclip defective, describe. 2. Replace the hatclip.
25 13 08 00	1. Library stowage strap defective. 2. Replace the library stowage strap.
25 13 09 --	1. Sunvisor at (01=Capt, 02=F/O) position defective. 2. Replace the sunvisor.
25 13 10 --	1. Sunvisor slider at (01=Capt, 02=F/O) position defective. 2. Repair, adjust or replace the sunvisor slider (AMM 25-13-02).
25 13 11 00	1. Waste bag spring clip defective. 2. Replace the waste bag spring clip.
25 21 01 00	1. Passenger window shade at (locate by seat no.) is (describe condition: hard to open/close, torn, missing, etc). 2. Repair or replace the passenger window shade as it is necessary.
25 23 01 00	1. PSU at (locate by seat no.) damaged. 2. Replace the PSU (AMM 25-23-01).
25 24 01 -- thru 25 24 09 --	Not Used
25 24 10 --	1. Curtain at (01=Fwd, 02=Mid, 03=Aft) galley/lav is (describe condition: torn, soiled, coming off track etc). 2. Replace the curtain (AMM 25-24-04).
25 24 11 00	1. Cabin divider (class divider) defective. Describe condition. 2. Replace the cabin divider (AMM 25-24-04).
25 24 12 --	Not Used
25 24 13 00	1. Floor mounted stowage at (located by seat no.) is defective (describe problem: latch inop, doors stick, etc.) 2. Replace the floor mounted stowage (AMM 25-24-00).
25 24 14 00	1. Miscellaneous stowage compartment (located by galley, lavatory, divider etc.) defective. 2. Replace the miscellaneous stowage compartment.

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 24 15 -- thru 25 24 18 --	Not Used
25 24 19 --	1. (90=fwd, 91=mid, 92=aft) closet door will not stay shut. 2. Repair or replace the door latch as it is necessary (AMM 25-24-00).
25 24 20 --	1. (90=fwd, 91=mid, 92=aft) closet door difficult to open. 2. Adjust or repair the door as it is necessary (AMM 25-24-00).
25 24 21 --	1. (90=Fwd, 91=Mid, 92=Aft) closet door handle defective. (Describe problem: loose, came off, etc.). 2. Repair or replace the door handle as it is necessary (AMM 25-24-00).
25 24 22 --	1. (90=fwd, 91=mid, 92=aft) closet door seal defective. (Describe problem: loose, warped, etc). 2. Repair or replace the door seal as it is necessary (AMM 25-24-00).
25 25 01 00	1. Passenger seat tray (locate by seat no.) is defective. 2. Replace the seat tray (AMM 25-25-02).
25 25 02 00	1. Passenger seat (locate by seat no.) does not recline. 2. Adjust the recline mechanism or replace the seat (AMM 25-25-01).
25 25 03 00	1. Passenger seat (locate by seat no.) will not return to vertical. 2. Adjust the recline mechanism or replace the seat (AMM 25-25-01).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 25 04 00	1. Passenger seat belt at (locate by seat no.) is defective. 2. Replace the seat belt.
25 25 05 00	1. Passenger seat cushion at (locate by seat no.) defective. 2. Clean, repair, or replace the seat cushion as it is necessary (AMM 25-00-00).
25 25 06 --	1. (01=Fwd, 02=Mid, 03=Aft) (left, ctr, right) flt atnd seat is mechanically defective. 2. Replace the attendant seat (AMM 25-25-03).
25 25 07 --	1. (01=Fwd, 02=Mid, 03=Aft) (left, ctr, right) flt atnd (seat belt, harness) is defective. 2. Replace the seat belt/harness.
25 25 08 -- thru 25 25 10 --	Not Used
25 25 11 00	1. Passenger seat (locate by seat no.) will not remain upright. 2. Adjust or replace the recline mechanism (AMM 25-25-01).
25 25 12 00	1. Passenger armrest is (torn, missing, ashtray missing, etc) at (locate by seat no.). 2. Repair or replace the armrest as it is necessary (AMM 25-25-00).
25 25 13 00	1. Passenger seat back pocket is (torn, spring broken, etc) at (locate by seat no.). 2. Repair or replace the seat back pocket as it is necessary (AMM 25-25-00).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 25 14 --	1. (01=Fwd, 02=Mid, 03=Aft) (left, ctr, right) flt atnd (seat cushion, headrest) is (dirty, torn, etc). 2. Clean, repair or replace the seat cushion or the headrest as it is necessary (AMM 25-25-00).
25 25 15 00	1. Passenger seat assembly is loose in floor track (located by seat no.). 2. Repair or replace the passenger seat (AMM 25-25-01)
25 25 16 00	1. Passenger headrest (locate by seat no.) defective. 2. Repair or replace the passenger headrest.
25 25 17 00	1. Passenger footrest (locate by seat no.) defective. 2. Repair or replace the passenger footrest.
25 27 01 00	1. Carpet in passenger area (locate by seat no.) is (describe condition: loose, torn, dirty, wet, etc). 2. Clean, repair or replace the carpet as it is necessary (AMM 25-27-01).
25 27 02 --	1. Floor covering in (01=Fwd, 02=Mid, 03=Aft) galley is (describe condition: loose, torn, dirty, wet, etc). 2. Clean, repair or replace the floor covering as it is necessary (AMM 25-27-01).
25 27 03 --	1. Floor covering in (01=Fwd, 02=Mid, 03=Aft) lav is (describe condition: loose, torn, dirty, wet, etc). 2. Clean, repair or replace the floor covering as it is necessary (AMM 25-27-01).
25 27 04 00	1. Vinyl seat track cover at (locate by seat no.) is (describe condition: loose, missing, etc). 2. Replace the seat track cover (AMM 25-27-01).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 28 01 00	1. Side ovhd stowage bin at (locate by seat no.) has (describe problem: loose/broken, latch inop, lock inop, door sticks, etc). 2. Repair or replace the stowage bin components as it is necessary (AMM 25-28-01).
25 28 02 00	1. Center ovhd stowage bin at (locate by seat no.) has (describe problem: hinge loose/broken, latch inop, lock inop, door sticks, etc). 2. Repair or replace the stowage bin components as it is necessary (AMM 25-28-01).
25 28 03 --	1. (01=Fwd, 02=Mid, 03=Aft) area magazine bustle defective. 2. Repair or replace the magazine bustle as it is necessary.
25 31 01 --	1. SAS AIRPLANES; Water boiler defective at (03=fwd 3, 05=fwd 5, 07=aft 2, 08=aft 3) galley (describe defect). 2. Replace the water boiler (AMM 25-31-00).
25 31 02 --	1. MTH AIRPLANES; Coffeemaker water leak at (01=fwd 1, 05=aft 1 ) galley. 2. SAS AIRPLANES; Coffeemaker/water boiler leak at (03=fwd 3, 05=fwd 5, 07=aft 2, 08=aft 3) galley. 3. Replace the coffeemaker (AMM 25-31-00).
25 31 03 --	1. MTH AIRPLANES; Coffeemaker at (01=fwd 1, 05-aft 1) galley is defective (Ref Log Book Report for Location). 2. SAS AIRPLANES; Coffeemaker at (03=fwd 3, 05=fwd 5, 07=aft 2, 08=aft 3) galley (describe defect). 3. Replace the coffeemaker (AMM 25-31-00).
25 31 04 02	1. MTH AIRPLANES; entree cart heater at galley inoperative. 2. Replace the entree cart (AMM 25-31-00).
25 31 04 --	Not Used
25 31 05 --	Not Used

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 31 06 --	1. MTH AIRPLANES; Oven at (02=fwd 2, 05=aft 1) galley (describe defect). 2. SAS AIRPLANES; Oven at (03=fwd 3, 05=fwd 5, 06=aft 1) galley (describe defect). 3. Replace the oven or the oven control panel as it is necessary (AMM 25-31-00).
25 31 07 -- thru 25 31 12 --	Not Used
25 31 13 --	1. MTH AIRPLANES; Water Leak at (01=fwd 1, 02=fwd 2, 05=aft 1, 06=aft 2, 07=aft 3) galley. 2. SAS AIRPLANES: Water Leak at (03=fwd 3, 05=fwd 5, 07=aft 2, 08=aft 3) galley.  3. Find and fix the leak.
25 31 14 --	Not Used
25 31 15 --	Not Used
25 31 16 --	1. MTH AIRPLANES; Hot cup at (03=fwd 3, 05=aft 1) galley inop. 2. SAS AIRPLANES; Hot cup at (03=fwd 3, 05=fwd 5, 07=aft 2, 08=aft 3) galley inop. 3. Replace the hot cup (AMM 25-31-00).
25 31 17 --	1. MTH AIRPLANES; (Entree, Tray, Beverage) cart at (01=fwd 1, 02=fwd 2, 05=aft 1, 06=aft 2, 07=aft 3, 08=aft 4) galley defective (describe defect). 2. SAS AIRPLANES; (Tray, Beverage) cart at (01=fwd 1, 02=fwd 2, 03=fwd 3, 04=fwd 4, 05=fwd 5, 06=aft 1, 07=aft 2, 08=aft 3) galley (describe defect.) 3. Replace the cart.
25 31 19 --	1. No galley power at all galleys. 2. FIM 25-31-00/101, Fig. 103, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 31 20 --	1. MTH AIRPLANES; No power at (01=fwd 1, 02=fwd 2, 03=fwd 3, 04=fwd 4, 05=aft 1, 06=aft 2, 07=aft 3, 08=aft 4) galley. 2. SAS AIRPLANES; No power at (01=fwd 1, 02=fwd 2, 03=fwd 3, 05=fwd 5, 06=aft 1, 07=aft 2, 08=aft 3) galley. 3. MTH AIRPLANES; (01=fwd 1, 02=fwd 2, 03=fwd 3, 04=fwd 4) FIM 25-31-00/101, Fig. 104, Block 1 (05=aft 1, 06=aft 2, 07=aft 3, 08=aft 4) FIM 25-31-00/101, Fig. 105, Block 1 4. SAS AIRPLANES; 01=fwd 1, 02=fwd 2, 03=fwd 3, 05=fwd 5) FIM 25-31-00/101, Fig. 104, Block 1 06=aft 1, 07=aft 2, 08=aft 3) FIM 25-31-00/101, Fig. 105, Block 1
25 31 21 --	1. MTH AIRPLANES; (Stowage, waste) compartment in (01=fwd 1, 02=fwd 2, 03=fwd 3, 04=fwd 4, 05=aft 1, 06=aft 2, 07=aft 3, 08=aft 4) galley defective. 2. SAS AIRPLANES; (Stowage, waste) compartment in (03=fwd 3, 04=fwd 4, 05=fwd 5, 06=aft 1, 07=aft 2, 08=aft 3) galley defective. 3. Repair or replace the (stowage, waste) compartment as it is necessary (AMM 25-31-00).
25 33 01 --	1. (01=FWD, 02=MID, 03=AFT) galley chiller air temp. too warm. 2. FIM 25-33-00/101, Fig. 103, Block 1
25 33 02 --	1. (01=FWD, 02=MID, 03=AFT) galley chiller FAULT light is illuminated. 2. FIM 25-33-00/101, Fig. 103, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 33 03 --	1. (01=FWD, 02=MID, 03=AFT) galley chiller ON & FAULT light extinguished with switch ON. 2. FIM 25-33-00/101, Fig. 103, Block 1
25 33 04 --	1. (01=FWD, 02=MID, 03=AFT) galley chiller air temp. too cold. 2. Replace the chiller (AMM 25-33-01, FWD; AMM 25-33-02, AFT)
25 41 01 --	Not Used
25 41 02 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav door will not stay shut. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav door will not stay shut. 3. Repair or replace the door latch as it is necessary (AMM 25-40-00).
25 41 03 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav door difficult to open. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav door difficult to open. 3. Adjust or repair the door as it is necessary (AMM 25-41-02).
25 41 04 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav door handle (loose, came off, etc.). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav door handle (loose, came off, etc.). 3. Repair or replace the door handle as it is necessary (AMM 25-40-00).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 41 05 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav door lock (broken, inop, etc.). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav door lock (broken, inop, etc.). 3. Repair or replace the door lock as it is necessary (AMM 25-40-00).
25 41 06 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav door seal (loose, missing, etc.). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav door seal (loose, missing, etc.). 3. Repair or replace the door seal as it is necessary (AMM 25-40-00).
25 41 07 --	Not used
25 41 08 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F), lav stowage compt door will not stay shut. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav stowage compt door will not stay shut. 3. Repair or replace the door as it is necessary (AMM 25-41-02).
25 41 09 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav stowage compt door difficult to open. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav stowage compt door difficult to open. 3. Repair or replace the door as it is necessary (AMM 25-41-02).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 41 10 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav stowage compt door hinge (loose, broken, etc.). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav stowage compt door hinge (loose, broken, etc.). 3. Repair or replace the door as it is necessary (AMM 25-41-00).
25 41 11 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav stowage compt door latch (broken, inop, etc.). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav stowage compt door latch (broken, inop, etc.). 3. Repair or replace the door latch as it is necessary (AMM 25-41-00).
25 41 12 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav stowage compt door seal (loose, warped, etc.). 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav stowage compt door seal (loose, warped etc.). 3. Repair or replace the door seal as it is necessary (AMM 25-41-00).
25 41 13 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav (occupied, vacant) sign defective. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav (occupied, vacant) sign defective. 3. Replace the lav occupied/vacant sign (AMM 25-41-00).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 41 14 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav door jams in track. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav door jams in track. 3. Repair or replace the track or guide block as it is necessary (AMM 25-41-00).
25 41 15 --	1. MTH AIRPLANES; (61=A, 62=B, 63=C, 64=D, 65=E, 66=F) lav bi-fold door does not close automatically. 2. SAS AIRPLANES; (01=F-1, 28=MS-LF, 25=MC-F, 31=MS-RF, 27=MS-LA, 24=MC-A, 30=MS-RA) lav bi-fold door does not close automatically. 3. Repair or replace the door as it is necessary (AMM 25-41-02).
25 53 01 -- thru 25 53 17 --	Not Used
25 53 18 00	1. In fwd compartment, container(s) was not driven into Bay C from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 104, Block 1
25 53 19 00	1. In fwd compartment, container(s) was not driven into Bay B from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 105, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 53 20 00	1. In fwd compartment, container(s) was not driven into Bay C when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 112, Block 1
25 53 21 00	1. In fwd compartment, container(s) was not driven into Bay B when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 107, Block 1
25 53 22 00	1. In fwd compartment, container(s) was not driven into Bay A when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 108, Block 1
25 53 23 00	1. In fwd compartment, container(s) was not driven into Bay C when 8-d switch was held to IN. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 109, Block 1
25 53 24 00	1. In fwd compartment, container(s) was not driven out of Bay C when 8-d switch was held to OUT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 110, Block 1
25 53 25 00	1. In fwd compartment, container(s) was not driven into Bay D from aft bays when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 113, Block 1

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 FAULT ISOLATION/MAINT MANUAL

FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 53 26 00	1. In fwd compartment, container(s) was not driven into Bay E from aft bays when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 114, Block 1
25 53 27 00	1. In fwd compartment, container(s) was not driven into Bay F from aft bays when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 115, Block 1
25 53 28 00	1. In fwd compartment, container(s) was not driven into Bay G from aft bays when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 116, Block 1
25 53 29 00	1. In fwd compartment, container(s) was not driven into Bay E when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 119, Block 1
25 53 30 00	1. In fwd compartment, container(s) was not driven into Bay F when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 120, Block 1
25 53 31 00	1. In fwd compartment, container(s) was not driven into Bay G when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 121, Block 1
25 53 32 00	1. In fwd compartment, container(s) was not driven into Bay H when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 122, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 53 33 00	1. In aft compartment, container(s) was not driven into Bay F from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. FIM 25-53-00/101, Fig. 121, Block 1
25 53 34 00	1. In aft compartment, container(s) was not driven into Bay E from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. FIM 25-53-00/101, Fig. 125, Block 1
25 53 35 00	1. In aft compartment, container(s) was not driven into Bay D from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. FIM 25-53-00/101, Fig. 126, Block 1
25 53 36 00	1. In aft compartment, container(s) was not driven into Bay C from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. FIM 25-53-00/101, Fig. 127, Block 1
25 53 37 00	1. In aft compartment, container(s) was not driven into Bay B from forward bays when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. FIM 25-53-00/101, Fig. 128, Block 1
25 53 38 00	1. In aft compartment, container(s) was not driven into Bay E when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. FIM 25-53-00/101, Fig. 130, Block 1
25 53 39 00	1. In aft compartment, container(s) was not driven into Bay D when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. FIM 25-53-00/101, Fig. 131, Block 1
25 53 40 00	1. In aft compartment, container(s) was not driven into Bay C when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. FIM 25-53-00/101, Fig. 132, Block 1
25 53 41 00	1. In aft compartment, container(s) was not driven into Bay B when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. FIM 25-53-00/101, Fig. 133, Block 1
25 53 42 00	1. In aft compartment, container(s) was not driven into Bay A when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. FIM 25-53-00/101, Fig. 134, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 53 43 00	1. In aft compartment, container(s) was not driven into Bay F when 8-d switch was held to IN. 2. FIM 25-53-00/101, Fig. 135, Block 1
25 53 43 00	1. In fwd compt, pallet was not driven out of doorway from pallet position 2P when 8-d switch was held to OUT. 2. 767-200 AIRPLANES; FIM 25-53-00/101, Fig. 123, Block 1 3. 767-300 AIRPLANES; FIM 25-53-00/101, Fig. 128, Block 1
25 53 44 00	1. In aft compartment, container(s) was not driven out of Bay F when 8-d switch was held to OUT. 2. FIM 25-53-00/101, Fig. 136, Block 1
25 53 44 00	1. In fwd compt, pallet was not driven forward into pallet position 2P from pallet position 3P when 8-d switch was held to ALL FWD. 2. 767-200 AIRPLANES; FIM 25-53-00/101, Fig. 125, Block 1 3. 767-300 AIRPLANES; FIM 25-53-00/101, Fig. 130, Block 1
25 53 45 00	1. In aft compartment, container(s) was not driven into Bay F when 8-d switch was held to L FWD, R FWD, or ALL FWD. 2. FIM 25-53-00/101, Fig. 138, Block 1
25 53 45 00	1. In fwd compt, pallet was not driven aft into pallet position 3P from pallet position 2P when 8-d switch was held to ALL AFT. 2. 767-200 AIRPLANES; FIM 25-53-00/101, Fig. 127, Block 1 3. 767-300 AIRPLANES; FIM 25-53-00/101, Fig. 133, Block 1
25 53 46 00	1. In aft compartment, container(s) was not driven into Bay G when 8-d switch was held to L AFT, R AFT, or ALL AFT. 2. FIM 25-53-00/101, Fig. 140, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 53 46 00	1. In fwd compt, pallet was not driven aft into pallet position 2P from pallet position 1P when 8-d switch was held to ALL AFT. 2. 767-200 AIRPLANES; FIM 25-53-00/101, Fig. 129, Block 1 3. 767-300 AIRPLANES; FIM 25-53-00/101, Fig. 135, Block 1
25 53 47 01	1. Fwd compt aft lateral guides will not extend/retract. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 126, Block 1
25 53 47 02	1. Aft lateral guides will not extend/retract. 2. 767-300 AFT COMPT; FIM 25-53-00/101, Fig. 121, Block 1
25 53 47 00	1. In fwd compt, pallet was not driven forward into pallet position 1P from pallet position 2P when 8-d switch was held to ALL FWD. 2. 767-200 AIRPLANES; FIM 25-53-00/101, Fig. 128, Block 1 3. 767-300 AIRPLANES; FIM 25-53-00/101, Fig. 136, Block 1
25 53 48 01	1. Fwd compt fwd lateral guides will not extend/retract. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 125, Block 1
25 53 48 02	1. Fwd lateral guides will not extend/retract. 2. FIM 25-53-00/101, Fig. 122, Block 1
25 53 48 00	1. In fwd compt, pallet was not driven into pallet position 2P when 8-d switch was held to IN. 2. 767-200 AIRPLANES; FIM 25-53-00/101, Fig. 130, Block 1 3. 767-300 AIRPLANES; FIM 25-53-00/101, Fig. 137, Block 1

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 53 49 01	1. Fwd compt LD-2 guides will not extend/retract. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 123, Block 1
25 53 49 02	1. Aft compt LD-2 guides will not extend/retract. 2. FIM 25-53-00/101, Fig. 123, Block 1
25 53 50 01	1. Fwd compt LD-3 guides will not extend/retract. 2. 767-300 AIRPLANES WITH LARGE FWD CARGO DOOR; FIM 25-53-00/101, Fig. 124, Block 1
25 53 50 02	1. Aft compt LD-3 guides will not extend/retract. 2. FIM 25-53-00/101, Fig. 124, Block 1
25 60 01 00	1. Portable fire extin seal broken. 2. Fill or replace the extinguisher.
25 60 02 00	1. Asbestos gloves missing. 2. Replace the asbestos gloves.
25 60 03 --	1. Escape strap/cover defective at (01=Capt, 02=F/O) position. 2. Repair or replace the escape strap/cover.
25 60 04 --	1. Smoke goggles missing from (01=Capt, 02=F/O, 03=1st Obs, 04=2nd Obs) position. 2. Replace the smoke goggles.
25 60 05 00	1. Flashlight (missing, needs new battery, etc.). 2. Repair or replace the flashlight.

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 60 06 00	1. First Aid Kit used. Needs replenishing. 2. Add or replace the first aid kit.
25 60 07 --	1. Life vest/pocket (defective, missing) from (01=Capt, 02=F/O, 03=1st Obs, 04=2nd Obs) position. 2. Repair or replace the life vest/pocket.
25 60 08 00	1. Crash axe (missing, holder defective). 2. Replace the crash axe or the holder.
25 63 01 --	1. (02=FWD L, 03=FWD CTR, 04=MID, 05=AFT L, 06=AFT R) passenger compartment EES panel is not operating normally. 2. Replace the EES panel (AMM 25-63-01).
25 63 02 01	1. Flight compartment EES panel is not operating normally. 2. Replace the EES panel (AMM 25-63-01).
25 65 01 --	1. During squib test 2 (05=L, 06=R) emergency escape spoiler indicator light remained extinguished. 2. FIM 25-65-00/101, Fig. 104, Block 1
25 65 02 --	Not Used
25 65 03 --	1. During squib test 1 (05=L, 06=R) emergency escape slide indicator light remained extinguished. 2. FIM 25-65-00/101, Fig. 103, Block 1
25 65 04 --	Not Used
25 65 05 00	1. During squib test, 1 & 2, L & R emergency escape indicator lights remained extinguished. 2. Replace the SQUIB TEST control panel (AMM 26-21-04).

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FAULT CODE	1. LOG BOOK REPORT 2. FAULT ISOLATION REFERENCE
25 65 06 --	1. (01=L, 02=R) EMER ESCAPE SPOILER SQUIB lgt failed to illum during test 2. (Ref Chapter 26 for Fault Code Diagram). 2. FIM 25-65-00/101, Fig. 104, Block 1
25 65 07 --	1. (01=L, 02=R) EMER ESCAPE SLIDE squib lgt failed to illum during test 1. (Ref Chapter 26 for Fault Code Diagram) 2. FIM 25-65-00/101, Fig. 103, Block 1
25 65 08 --	1. (01=L, 02=R) Off-wing escape slide did not deploy when overwing escape hatch was opened using emergency PULL handle. 2. FIM 25-65-00/101, Fig. 105, Block 1
25 65 11 00	1. During squib test 1, R emergency escape slide indicator light remained extinguished. During squib test 2, L emergency escape slide indicator light remained extinguished. 2. FIM 25-65-00/101, Fig. 104, Block 34
25 65 12 00	1. During squib test 1, L emergency escape slide indicator light remained extinguished. During squib test 2, R emergency escape slide indicator light remained extinguished. 2. FIM 25-65-00/101, Fig. 103, Block 34
25 66 01 --	1. (01=L FWD ENTRY, 02=L AFT ENTRY, 03=R FWD SERVICE, 04=R AFT SERVICE) door girt bar failed to (lock/unlock). 2. FIM 25-66-00/101, Fig. 103, Block 1
25 66 02 --	1. (01=L FWD ENTRY, 02=L AFT ENTRY, 03=R FWD SERVICE, 04=R AFT SERVICE) Door slide-raft pressure not in green band. 2. Replace the door-mounted escape slide-raft (AMM 25-66-01).

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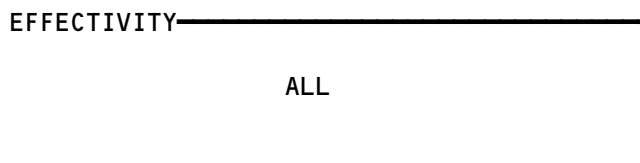
BITE Index

1. General

- A. Use this index to find the BITE procedure for the applicable LRU/System.
- B. The BITE procedure will provide the fault isolation instructions for the fault indications/LRU maintenance messages.

<u>LRU/System Name</u>	<u>Acronym</u>	<u>FIM Reference</u>
ACARS Management Unit		23-22
Air Data Computer	ADC	34-12
Air Data Inertial Reference Unit	ADIRU	34-26
Air Supply Control and Test Unit	ASCTU	36-20
Air Traffic Control Transponder	ATC	34-53
Airborne Vibration Monitor Signal Conditioner	AVM	77-31
Antiskid/Autobrake Control Unit	AACU	32-42
APU Fire Detection System		26-15
Automatic Direction Finder Receiver	ADF	34-57
APU Control Unit (or Electronic Control Unit)	ECU	49-11
Autopilot/Flight Director	AFDS	22-00
Auxiliary Zone Temperature Controller	AZTC	2160/21-61
Brake Temperature Monitor Unit	BTMU	32-46
Bus Power Control Unit	BPCU	24-20
Cabin Pressure Controller	CPC	21-30/21-31
Cabin Temperature Controller	CTC	21-61
Digital Flight Data Acquisition Unit	DFDAU	31-31
Distance Measuring Equipment Interrogator	DME	34-55
Duct Leak (Wing and Body)		26-18
E/E Cooling Control Card (If cards installed)		21-58
ECS Bleed Configuration Card		36-10
Electronic Control Unit	ECU	49-11
Electronic Engine Control Monitor Unit (Non-FADEC Engines)	EECM	71-EECM Message Index
Electronic Flight Instrument System	EFIS	34-22

Bite Index  
Figure 1 (Sheet 1)

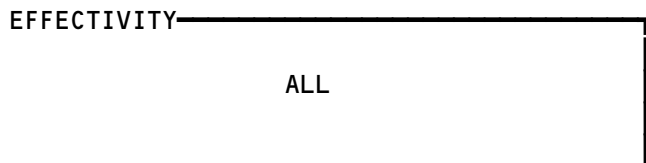


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<u>LRU/System Name</u>	<u>Acronym</u>	<u>FIM Reference</u>
Engine Fire/Overheat Detection System		26-11
Engine Indication and Crew Alerting System Computer	EICAS	31-41
Enhanced Ground Proximity Warning Computer	EGPWC	34-46
Equipment Cooling System Controller		21-58
Equipment Cooling Temperature Controller		21-58
Flap/Slat Electronic Unit	FSEU	27-51
Flap/Stabilizer Position Module	FSPM	27-58
Flight Management Computer	FMC	34-61
Fuel Quantity Indicating System Processor	FQIS	28-41
Ground Proximity Warning Computer	GPWC	34-46
HF (High Frequency) Communication		23-11
In-Flight Entertainment Equipment Cooling Card		21-58
Inertial Reference Unit	IRU	34-21
Instrument Comparator Unit	ICU	34-25
Instrument Landing System Receiver	ILS	34-31
Large Format Display System	LFDS	31-63
Lower Cargo Compartment Smoke Detection System		26-16
Maintenance Control Display Panel	MCDP	22-00
Multi-Mode Receiver	MMR	34-31
PA (Passenger Address) Amplifier		23-31
Pack Standby Temperature Controller	PSTC	21-51
Pack Temperature Controller	PTC	21-51
Passenger Entertainment System	PES	23-34
Power Supply Module (Control System Electronics Units)	PSM	27-09
Propulsion Interface and Monitor Unit (FADEC Engines)	PIMU	71-PIMU Message Index
Proximity Switch Electronics Unit	PSEU	32-09

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Figure 1 (Sheet 2)

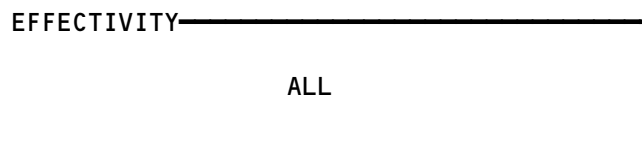


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<u>LRU/System Name</u>	<u>Acronym</u>	<u>FIM Reference</u>
Radio Altimeter Transmitter/Receiver	RA	34-33
Rudder Ratio Changer Module	RRCM	27-09
Satellite Data Unit	SDU	23-25
Spoiler Control Module	SCM	27-09
Stabilizer Trim/Elevator Asymmetry Limit Module	SAM	27-09
Stall Warning Computer/Module (in Warning Electronic Unit)	SWC	27-32
Strut Overheat Detection System (RR Engines)		26-12
Thrust Management Computer/Autothrottle	TMC	22-00
Traffic Alert and Collision Avoidance Computer	TCAS	34-45
VHF (Very High Frequency) Communication		23-12
VOR/Marker Beacon Receiver	VOR/MKR	34-51
Warning Electronic Unit BITE Module (Stall Warning)	WEU	27-32
Weather Radar Transceiver	WXR	34-43
Wheel Well Fire Detection		26-17
Window Heat Control Unit	WHCU	30-41
Yaw Damper Module	YDM	22-21
Yaw Damper/Stabilizer Trim Module	YSM	27-09
Zone Temperature Controller	ZTC	21-60/21-61

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Figure 1 (Sheet 3)



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FLIGHT COMPARTMENT SEATS

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
CIRCUIT BREAKERS	1		FLIGHT COMPARTMENT, P6	
CAPTAIN'S SEAT, C354		1	6H15	*
FIRST OFFICER'S SEAT, C355		1	6J21	*
MANUAL ADJUSTMENT KNOB - LUMBAR IN/OUT	2	2	FLIGHT COMPARTMENT SEATS	25-11-00
MANUAL ADJUSTMENT KNOB - LUMBAR UP/DOWN	2	2	FLIGHT COMPARTMENT SEATS	25-11-00
MANUAL ADJUSTMENT KNOB - THIGH PAD	2	2	FLIGHT COMPARTMENT SEATS	25-11-00
MANUAL ADJUSTMENT LEVER - ARMREST	2	3	FLIGHT COMPARTMENT SEATS	25-11-00
MANUAL ADJUSTMENT LEVER - HORIZONTAL	2	3	FLIGHT COMPARTMENT SEATS	25-11-00
MANUAL ADJUSTMENT LEVER - RECLINE	2	3	FLIGHT COMPARTMENT SEATS	25-11-00
MANUAL ADJUSTMENT LEVER - VERTICAL	2	3	FLIGHT COMPARTMENT SEATS	25-11-00
RELAYS - CAPTAIN'S, FIRST OFFICER'S SEATS			CAPTAIN'S, FIRST OFFICER'S SEATS	
AFT TRAVEL, R2	2	1		*
DOWN TRAVEL, R5	2	1		*
FORWARD TRAVEL, R1	2	1		*
INPUT POWER, R3	2	1		*
UP TRAVEL, R4	2	1		*
SEAT - CAPTAIN'S, M1481	1	1	FLIGHT COMPARTMENT	25-11-01
SEAT - FIRST OBSERVER'S	1	1	FLIGHT COMPARTMENT	25-11-00
SEAT - FIRST OFFICER'S, M1482	1	1	FLIGHT COMPARTMENT	25-11-01
SEAT - SECOND OBSERVER'S	1	1	FLIGHT COMPARTMENT	25-11-00
SWITCHES - CAPTAIN'S, FIRST OFFICER'S SEATS			CAPTAIN'S, FIRST OFFICER'S SEATS	
AFT LIMIT, S4	2	1		*
DOWN LIMIT, S6	2	1		*
FORWARD LIMIT, S3	2	1		*
HORIZONTAL CONTROL, S1	2	1		*
UP LIMIT, S5	2	1		*
VERTICAL CONTROL, S2	2	1		*

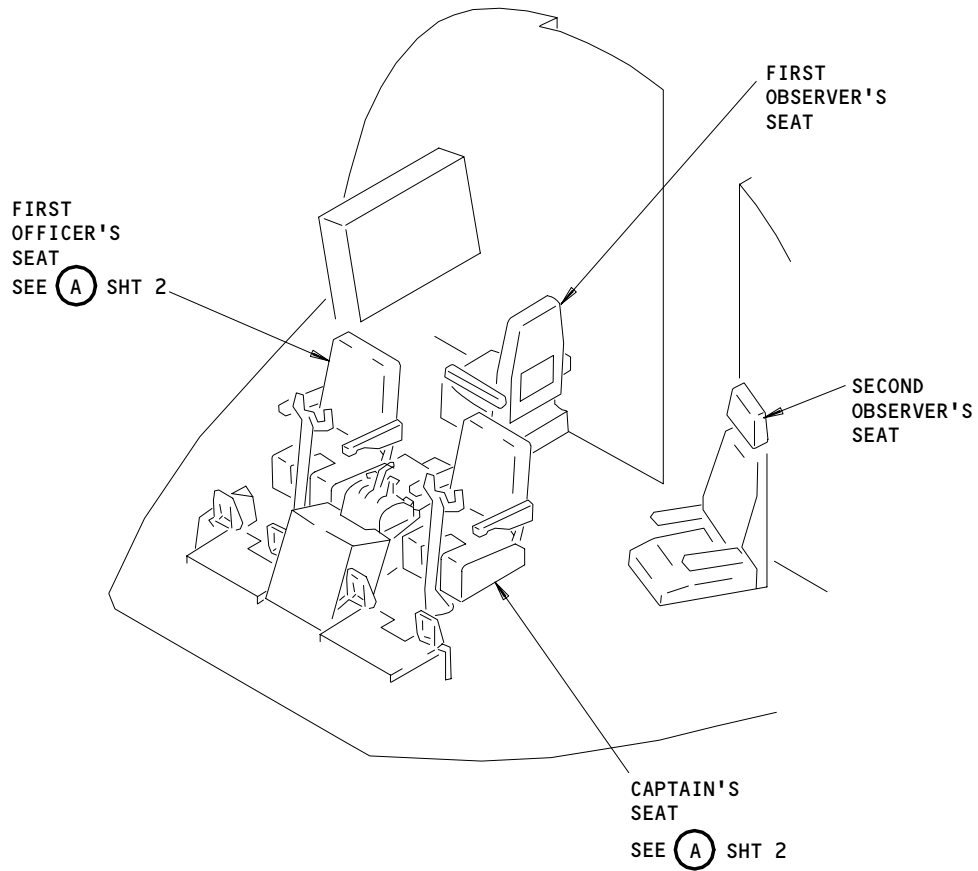
\* SEE THE WDM EQUIPMENT LIST

Flight Compartment Seats - Component Index  
Figure 101

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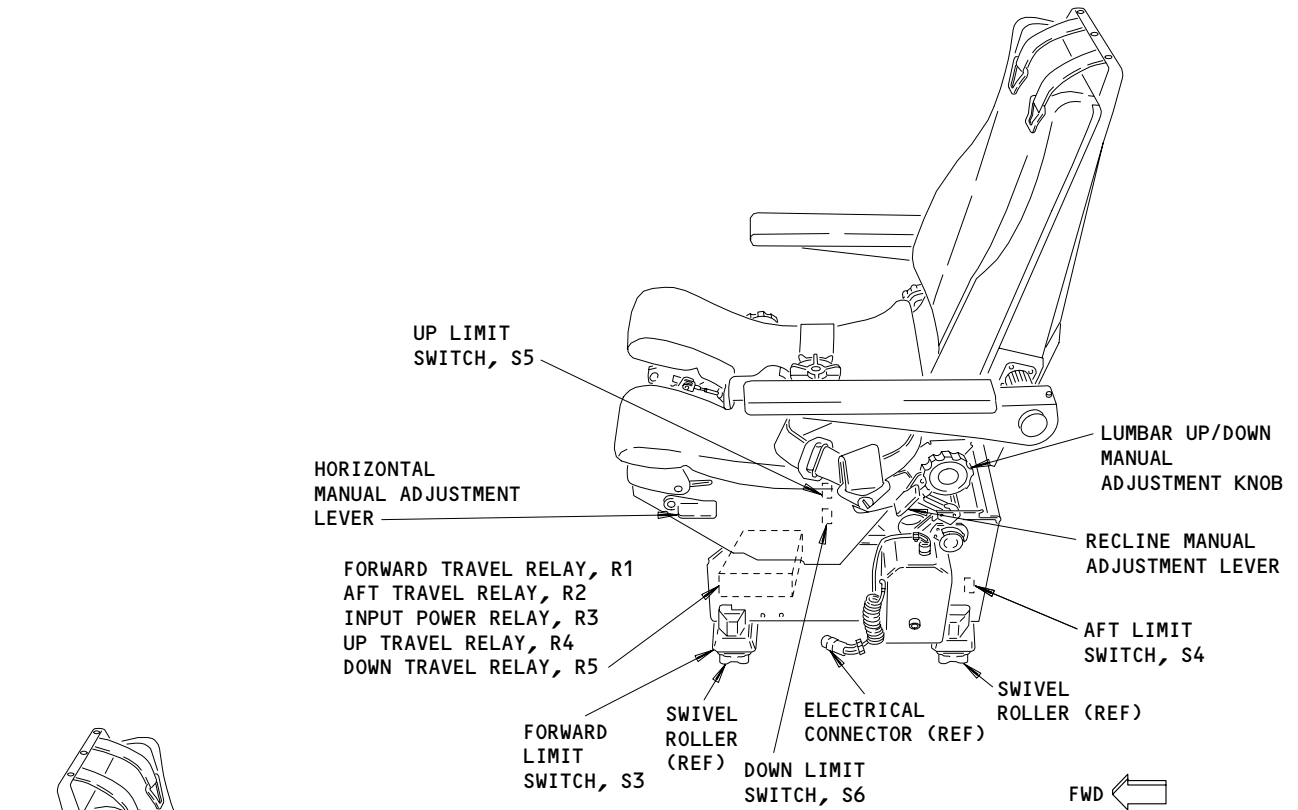


Flight Compartment Seats - Component Location  
Figure 102 (Sheet 1)

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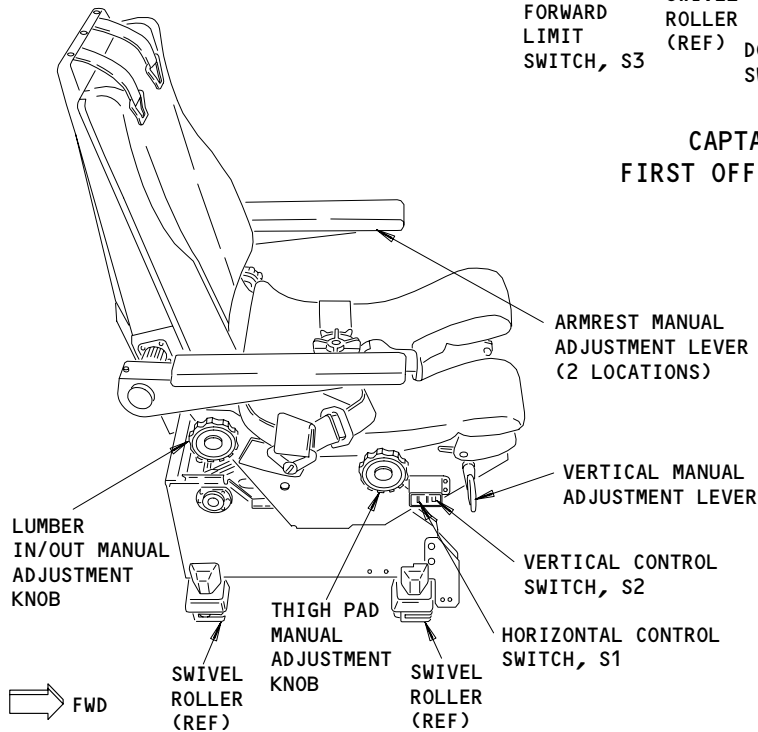
25-11-00





CAPTAIN'S SEAT, M1481 SHOWN  
FIRST OFFICER'S SEAT, M1482 OPPOSITE

(B)



CAPTAIN'S SEAT, M1481 SHOWN  
FIRST OFFICER'S SEAT, M1482 OPPOSITE

(C)

Flight Compartment Seats - Component Location (Details from Sht 1)  
Figure 102 (Sheet 2)

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25-11-00

**TILT ADJUSTMENT  
FAULTY**

**PREREQUISITES**  
NONE

1 IS THERE BLOCKAGE OR UNWANTED MATERIAL CAUGHT IN THE TILT MECHANISM?

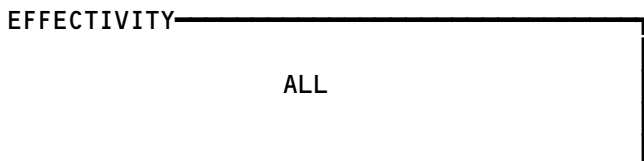
YES

20 REMOVE THE BLOCKAGE OR THE UNWANTED MATERIAL FROM THE TILT MECHANISM.

NO

21 REPAIR OR REPLACE THE TILT MECHANISM AS NECESSARY (AMM 25-11-01/201).

Tilt Adjustment Faulty  
Figure 103



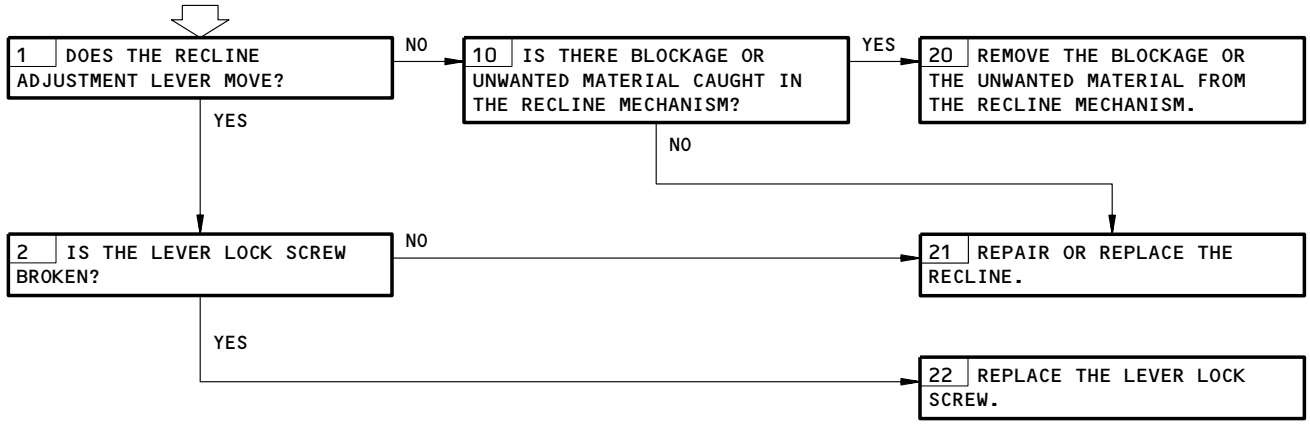
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**PREREQUISITES**  
 NONE

**RECLINE ADJUSTMENT FAULTY**



Recline Adjustment Faulty  
Figure 104

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25-11-00

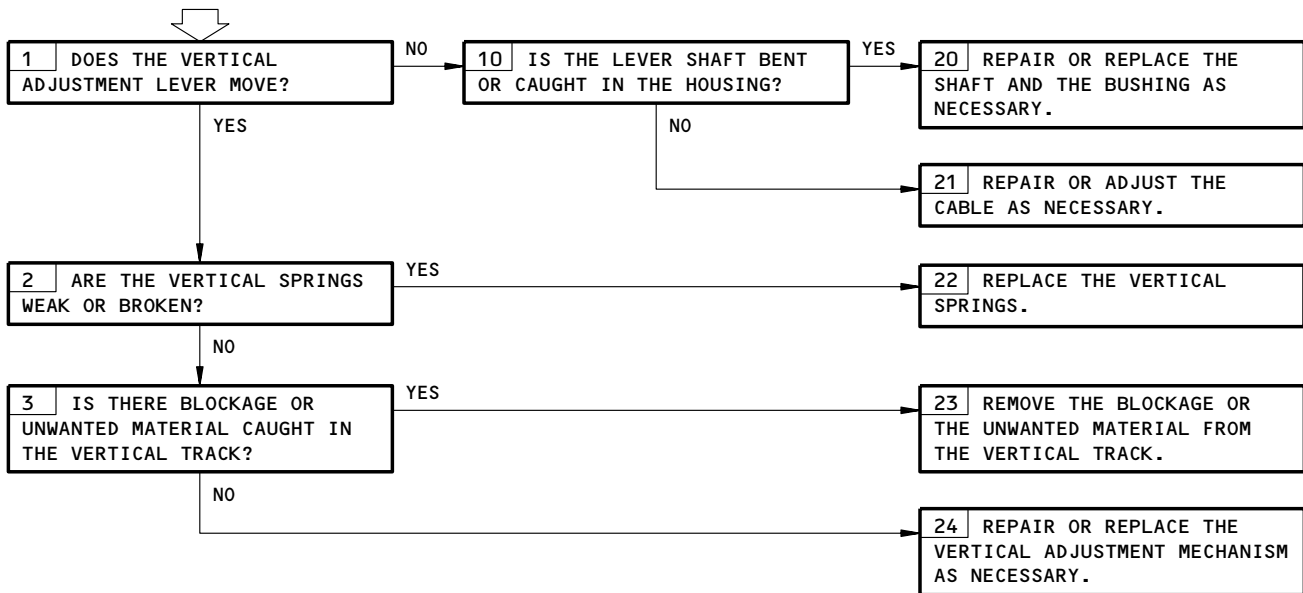
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**MANUAL VERTICAL  
ADJUSTMENT FAULTY**

**PREREQUISITES**  
 NONE



Manual Vertical Adjustment Faulty  
Figure 105

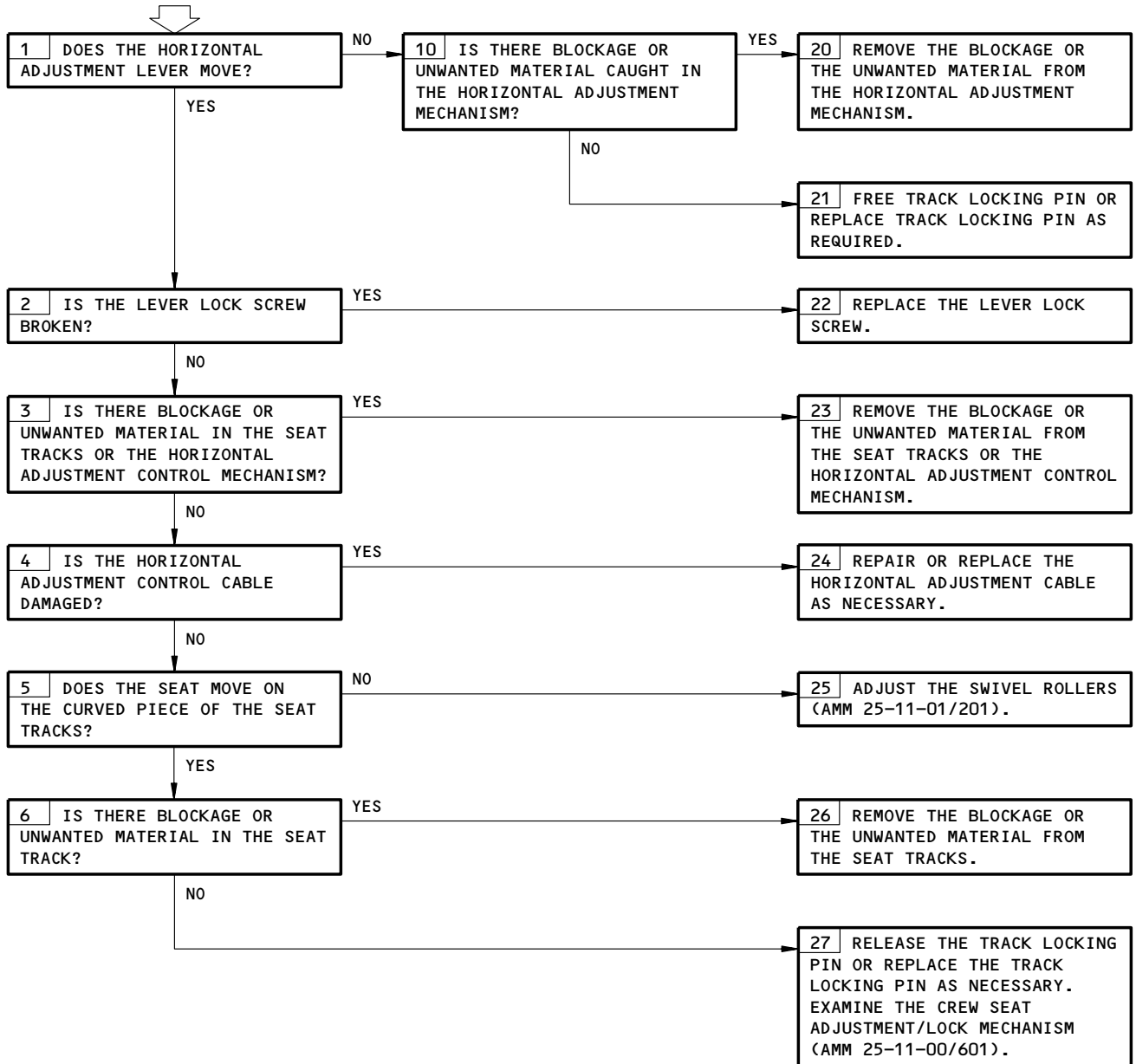
EFFECTIVITY

ALL
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25-11-00

**PREREQUISITES**  
NONE

**MANUAL HORIZONTAL  
ADJUSTMENT FAULTY**



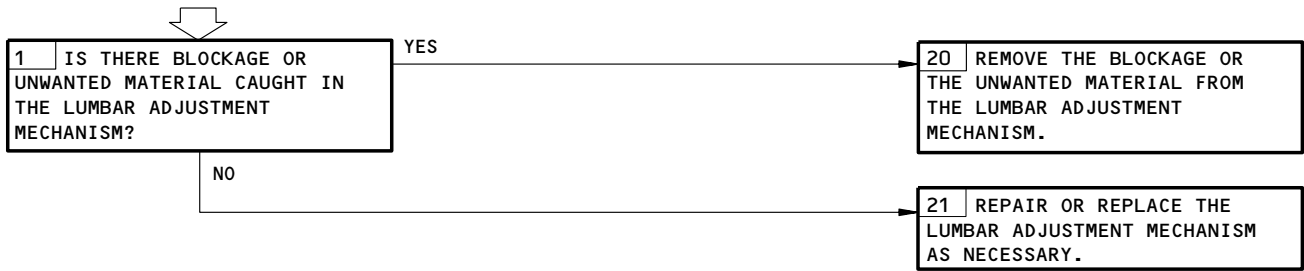
Manual Horizontal Adjustment Faulty  
Figure 106

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**25-11-00**

**PREREQUISITES**  
 NONE

**LUMBAR ADJUSTMENT  
FAULTY**



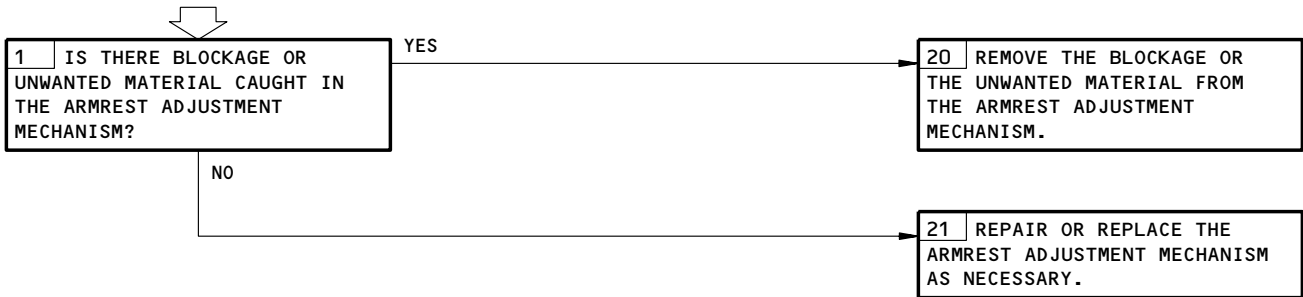
Lumbar Adjustment Faulty  
Figure 107

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**25-11-00**

**ARMREST ADJUSTMENT  
FAULTY**

**PREREQUISITES**  
NONE



Armrest Adjustment Faulty  
Figure 108

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ALL
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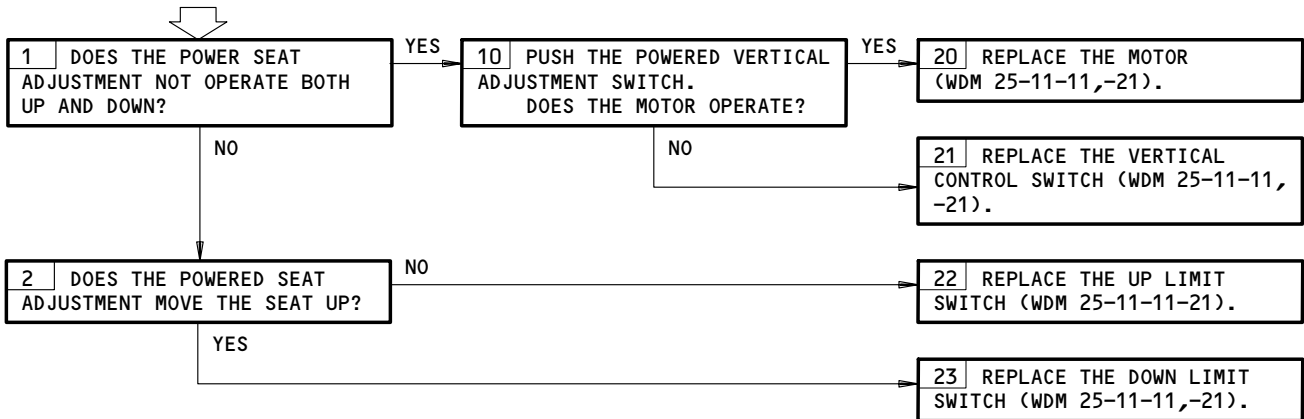
25-11-00

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
6D10,6H10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-20-00/201)

**VERTICAL POWER SEAT ADJUSTMENT INOPERATIVE**



Vertical Power Seat Adjustment Inoperative  
Figure 109

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**25-11-00**

23469

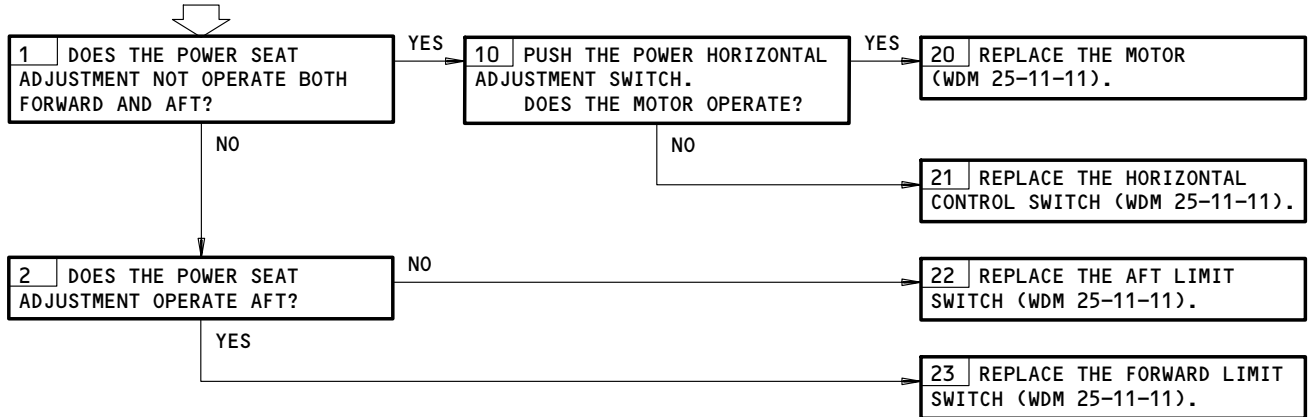


**CAPTAIN'S FWD/AFT  
POWER SEAT ADJUST-  
MENT INOPERATIVE**

**PREREQUISITES**

MAKE SURE THIS CIRCUIT BREAKER IS CLOSED:  
6D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)



Captain's Fwd/Aft Power Seat Adjustment Inoperative  
Figure 110

EFFECTIVITY	ALL
-------------	-----

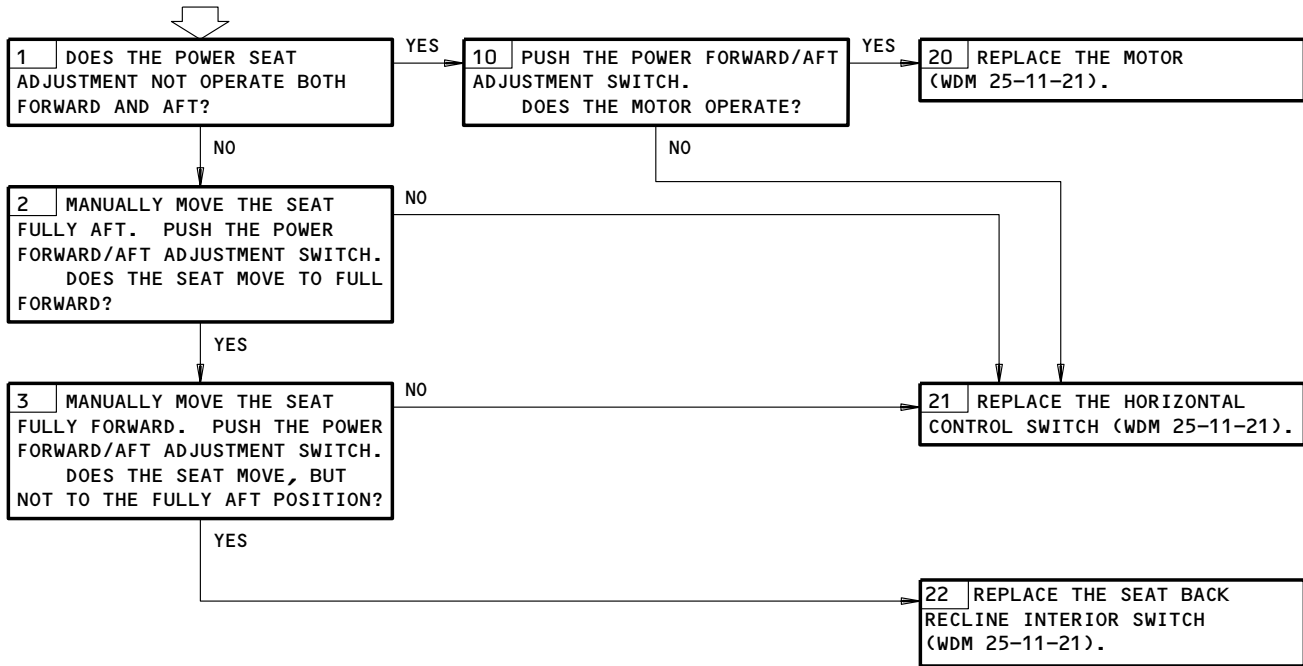
**25-11-00**

**FIRST OFFICER'S  
FWD/AFT POWER  
SEAT ADJUSTMENT  
INOPERATIVE**

**PREREQUISITES**

MAKE SURE THIS CIRCUIT BREAKER IS CLOSED:  
6H10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
THE SEAT BACK IN THE FULLY VERTICAL POSITION



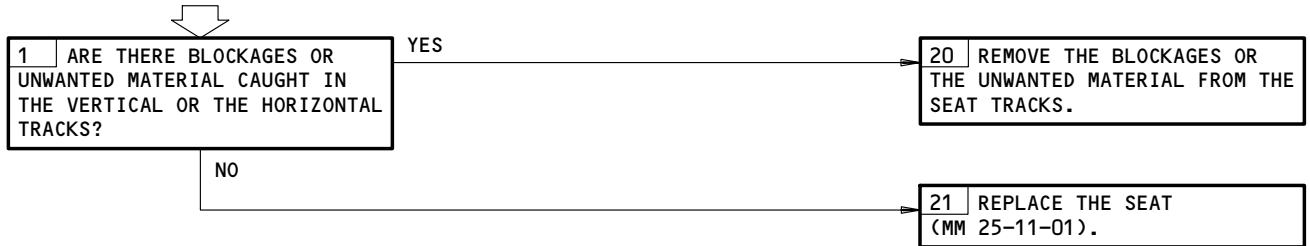
First Officer's Fwd/Aft Power Seat Adjustment Inoperative  
Figure 111

EFFECTIVITY	ALL
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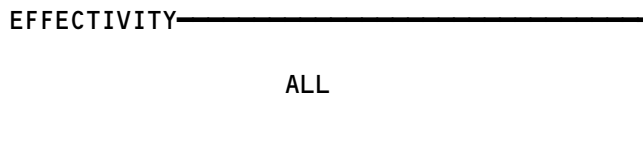
**25-11-00**

PREREQUISITES  
NONE

**MANUAL AND POWERED  
ADJUSTMENT  
INOPERATIVE**



Manual and Powered Adjustment Inoperative  
Figure 112



23549

**25-11-00**

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**BOEING**  
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FAULT ISOLATION/MAINT MANUAL

OVERHEAD CLOSETS

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
CIRCUIT BREAKER - RETRACTABLE CLOSET, C357	2	1	119AL, MAIN EQUIP CTR, P36 36K2	*
CIRCUIT BREAKER - RETRACTABLE CLOSET, C733	2	1	FLT COMPT, P11 11U5	*
CLOSET - OVERHEAD RELAYS - (REF 31-01-25, FIG. 101) DOWN CONTROL, K386,K392 UP CONTROL, K387,K393	1	2	MIDCABIN	25-24-05
SWITCH - DOWN CONTROL S470	1	1	AFT RH OVHD CLOSET	*
S476	1	1	FWD LH OVHD CLOSET	*
SWITCH - UP CONTROL S469	1	1	FWD LH OVHD CLOSET	*
S475	1	1	AFT RH OVHD CLOSET	*
UNIT - RETRACTABLE COAT ROD M784	1	1	AFT RH OVHD CLOSET	25-24-05
M787	1	1	FWD LH OVHD CLOSET	*

\* SEE WM EQUIPMENT LIST

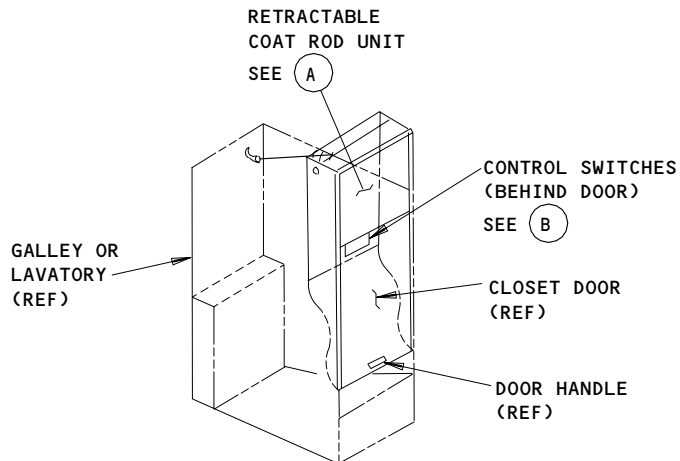
Component Index  
Figure 101

EFFECTIVITY  
MTH AIRPLANES

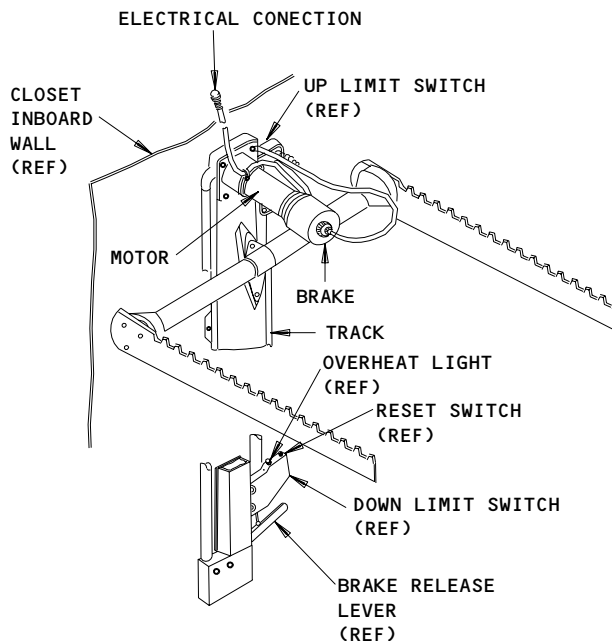
25-24-00

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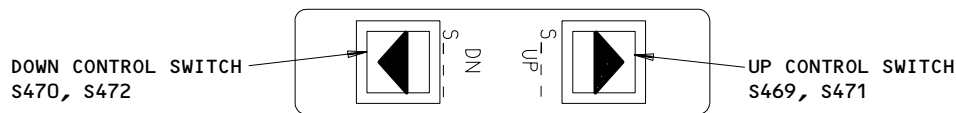


TYPICAL OVERHEAD CLOSET



TYPICAL RETRACTABLE COAT ROD UNIT (DUAL COAT RODS)  
M784 AND M787

(A)



TYPICAL CONTROL SWITCHES  
(LOOKING UP)

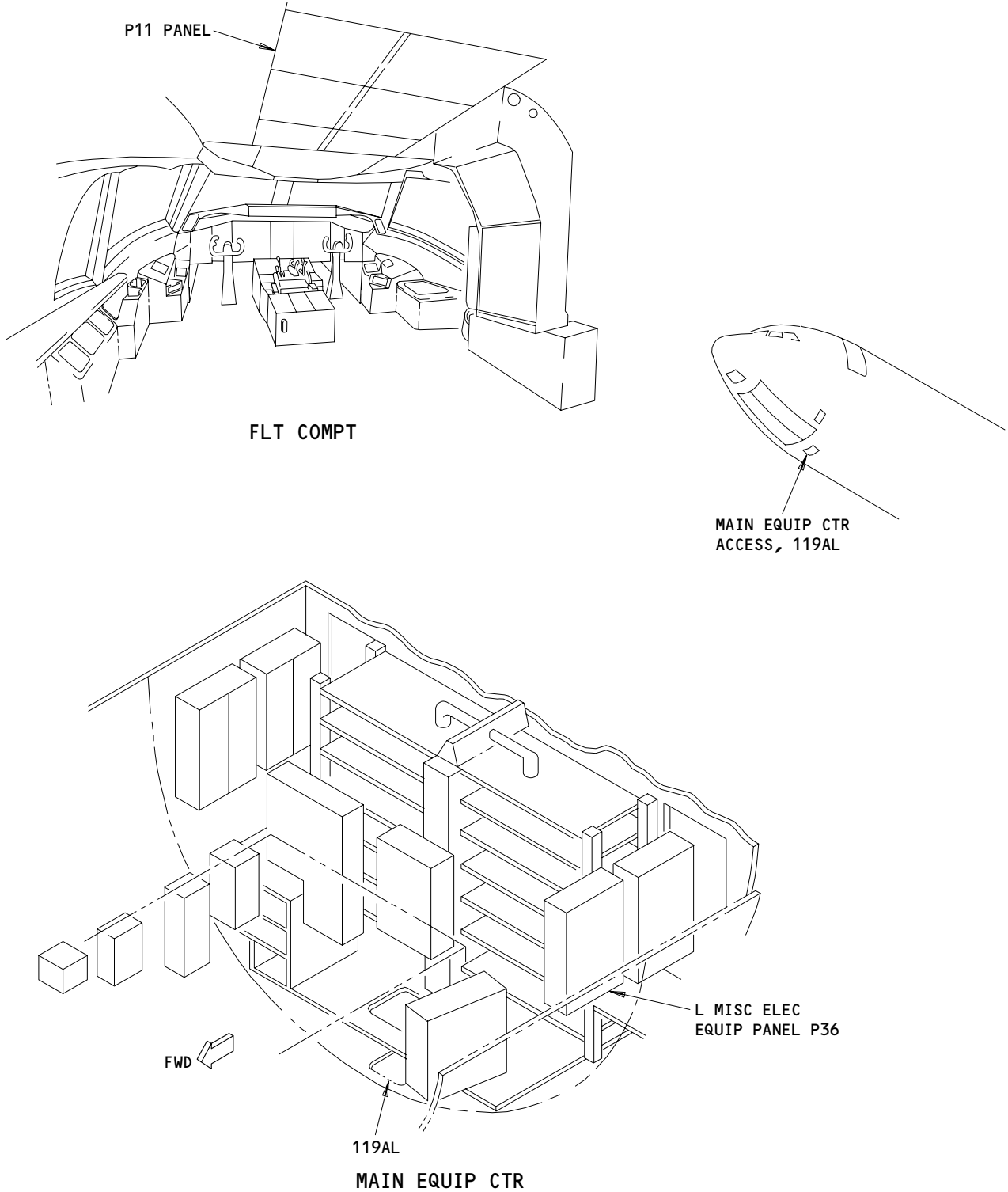
(B)

Component Location  
Figure 102 (Sheet 1)

EFFECTIVITY  
MTH AIRPLANES

25-24-00

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY  
MTH AIRPLANES

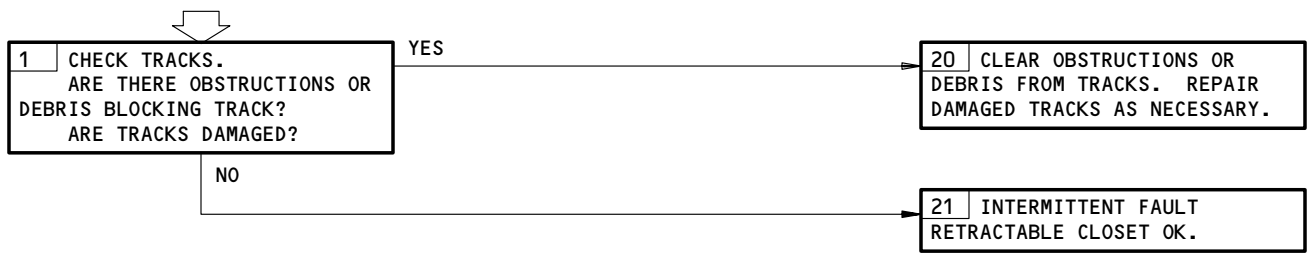
25-24-00

01

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Aug 10/89

RETRACTABLE CLOSET  
INOPERATIVE BOTH UP  
AND DOWN. OVERHEAT  
LIGHT EXTINGUISHED.  
MANUAL BRAKE RELEASE  
NORMAL.

**PREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
36K2,11U5  
MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)



Retractable Closet Inoperative Both Up and Down.  
Overheat Light Extinguished. Manual Brake Release Normal.  
Figure 103

EFFECTIVITY  
MTH AIRPLANES

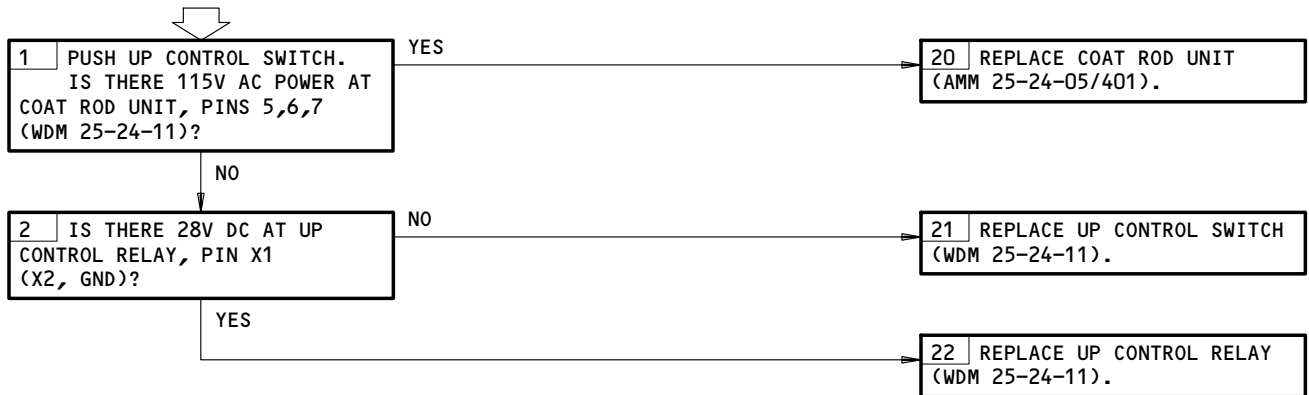
**25-24-00**

RETRACTABLE CLOSET  
 INOPERATIVE UP.  
 OVERHEAT LIGHT  
 EXTINGUISHED.

**PREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 36K2,11U5

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
 ELECTRICAL POWER IS ON (AMM 24-22-00/201)



Retractable Closet Inoperative Up. Overheat Light Extinguished.  
 Figure 104

EFFECTIVITY  
 MTH AIRPLANES

**25-24-00**

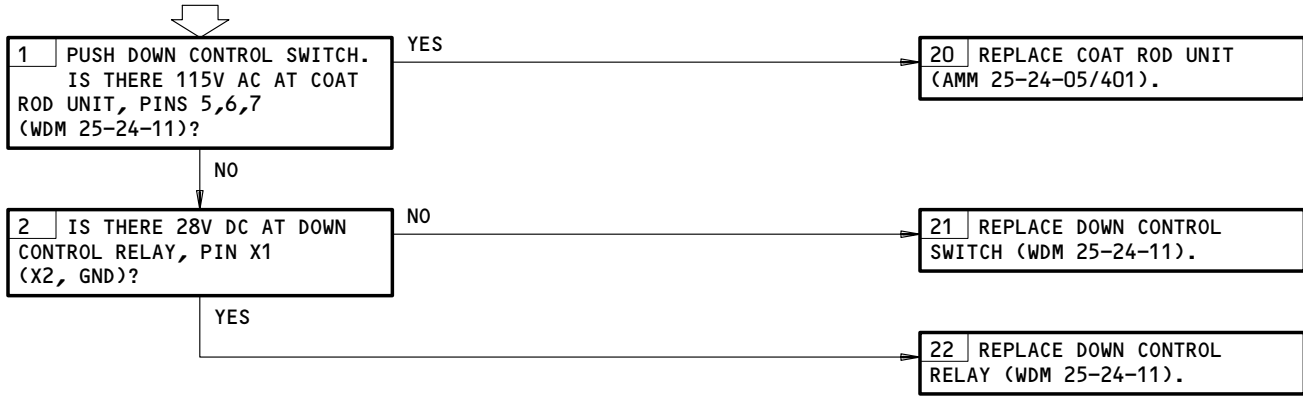


RETRACTABLE CLOSET  
INOPERATIVE DOWN.  
OVERHEAT LIGHT  
EXTINGUISHED.

**PREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
36K2,11U5

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)



Retractable Closet Inoperative Down. Overheat Light Extinguished.  
Figure 105

EFFECTIVITY  
MTH AIRPLANES

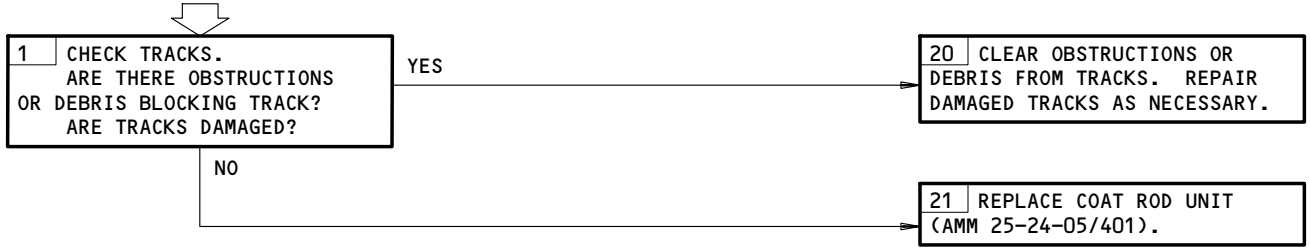
**25-24-00**

RETRACTABLE CLOSET  
 INOP. OVERHEAT LGT  
 ILLUM. (LGT REILLUM,  
 COAT RACK INOP)  
 AFTER RESET. COAT  
 RACK WAS (INOP,  
 JAMMED) IN MANUAL  
 OPERATION.

**PREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 36K2,11U5

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
 ELECTRICAL POWER IS ON (AMM 24-22-00/201)



Retractable Closet Inop. Overheat Lgt Illum. (Lgt Reillum,  
 Coat Rack Inop) After Reset. Coat Rack Was (Inop, Jammed)  
 in Manual Operation  
 Figure 106

EFFECTIVITY  
 MTH AIRPLANES

**25-24-00**

TRASHCOMPACTOR - DESCRIPTION OPERATION

1. General

MTH A. The Mark III In-Flight Trash Compactor is a self-contained trash  
MTH compacting system designed to fit in the cart recess of an aircraft  
MTH galley. The compactor is retained in the galley by existing cart  
MTH retention devices and operated independently of the associated galley  
MTH components. It is dependent only on the aircraft's systems for source of  
MTH electrical power. The compactor is used for compacting all types of  
MTH trash normally accumulated during inflight meal and beverage services.

EFFECTIVITY  
MTH 275-276

25-30-01

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Not Used  
Figure 101

EFFECTIVITY  
NOT USED

25-30-01

01

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Aug 22/08

1579792

# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL

#### GALLEYS

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
CIRCUIT BREAKERS	1		FLT COMPT, P11	
GALLEY AFT, C737		1	11U7	*
GALLEY FWD, C740		1	11U33	*
GALLEY FWD/MID, C740		1	11U33	*
GALLEY - AFT, A1,A2,A3,A4	1	4	PASS CABIN	25-31-04
GALLEY - AFT, G5,G6,G7,G8	2	4	PASS CABIN	25-31-04
GALLEY - AFT, G5,G6,G7	2	3	PASS CABIN	25-31-04
GALLEY - FORWARD, F1,F2	1	2	PASS CABIN	25-31-01
GALLEY - FORWARD, G1,G1A,G2,G3,G4	2	5	PASS CABIN	25-31-01
GALLEY - FORWARD, G1,G2,G2A,G3,G4,G4A	2	6	PASS CABIN	25-31-01
RELAY -				
L UTILITY BUS RESET, K1	1	1	FLT COMPT, P5, ELEC SYS PNL ASSY, M10063	*
R UTILITY BUS RESET, K2	1	1	FLT COMPT, P5, ELEC SYS PNL ASSY, M10063	*
RELAY - (REF 31-01-36, FIG. 101)				
GALLEY GRND LOAD SHED, K10136				
SWITCH - (REF 24-51-00, FIG. 101)				
L UTILITY BUS, S7				
R UTILITY BUS, S8				
TRANSFORMER - (REF 31-01-31)				
DIFF PROTECTION CURRENT, L GEN, T105				
TRANSFORMER - (REF 31-01-32)				
DIFF PROTECTION CURRENT, R GEN, T107				
UNIT - (REF 24-41-00, FIG. 101)				
BUS POWER CONTROL, M116				
UNIT - (REF 31-01-31, FIG. 101)				
AFT GALLEY PWR ELECT LOAD CNTRL, M1636				
L AFT GALLEY PWR ELECT LOAD CNTRL, M227				
R AFT GALLEY PWR ELECT LOAD CNTRL, M226				
UNIT - (REF 31-01-32, FIG. 101)				
FWD GALLEY PWR ELECT LOAD CNTRL, M225				
FWD GALLEY PWR ELECT CNTRL A,  M1617				
FWD GALLEY PWR ELECT CNTRL B,  M1618				

\* SEE WM EQUIPMENT LIST

- ALL MTH AIRPLANES
- ALL SAS AIRPLANES
- SAS 767-300 AIRPLANES
- SAS 767-200 AIRPLANES

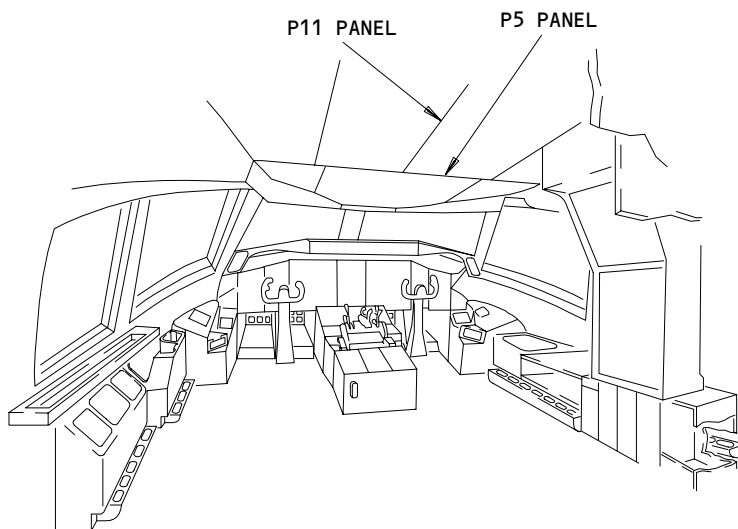
Component Index  
Figure 101

EFFECTIVITY

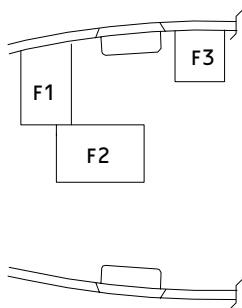
ALL

## 25-31-00

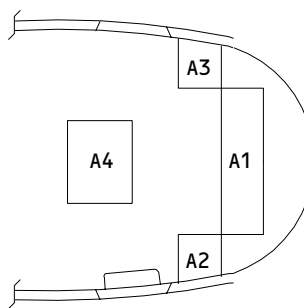
**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



FLIGHT COMPARTMENT



FORWARD GALLEYS F1, F2, F3 ▶ 1



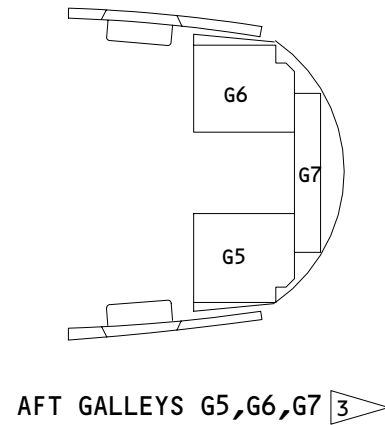
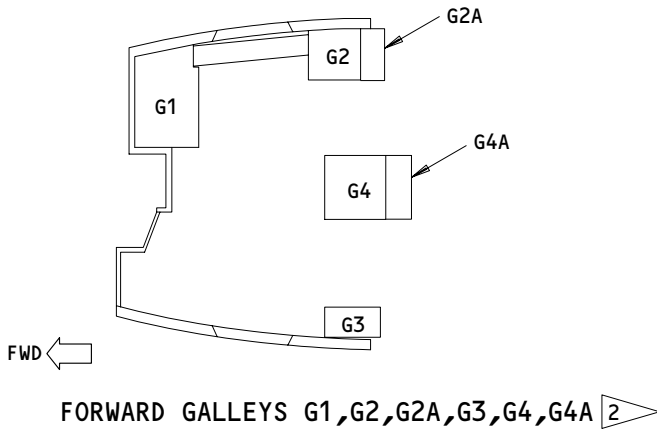
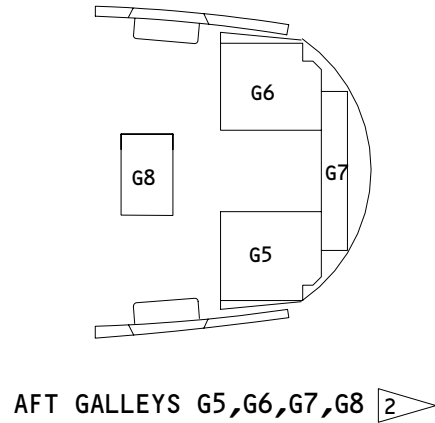
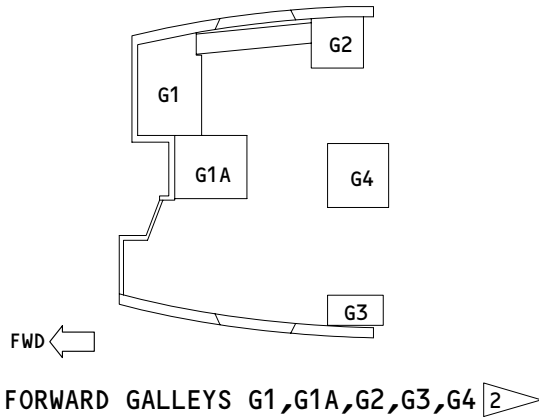
AFT GALLEYS A1, A2, A3, A4 ▶ 1

▶ 1 ALL MTH AIRPLANES

Component Location  
Figure 102 (Sheet 1)

EFFECTIVITY	ALL
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**25-31-00**



- SAS 767-300 AIRPLANES
- SAS 767-200 AIRPLANES

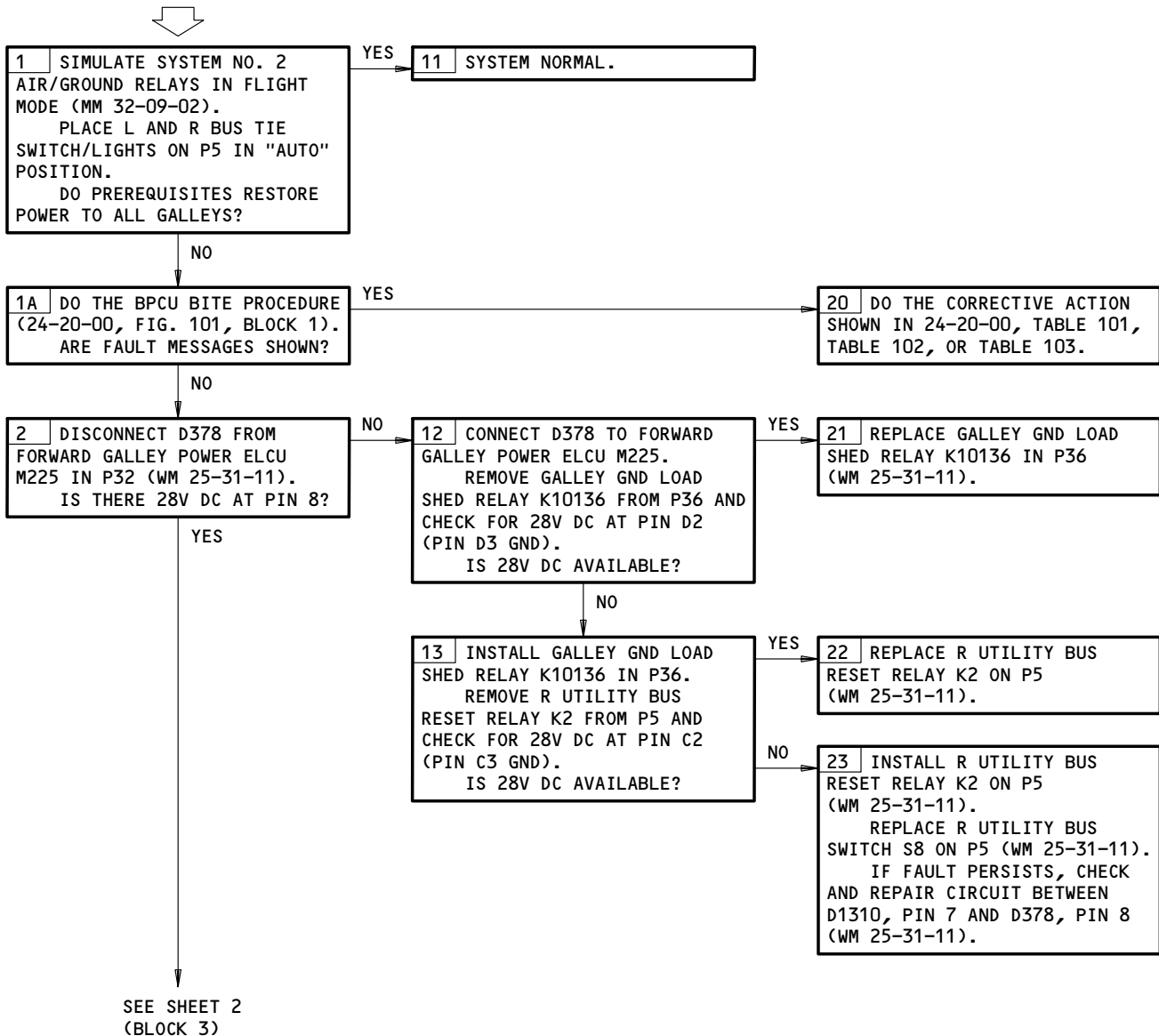
Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY	ALL
-------------	-----

25-31-00

**NO POWER AT ALL GALLEYS**

**PREREQUISITES**  
ELECTRICAL POWER (MM 24-22-00)  
CB'S: 11U7,11U33

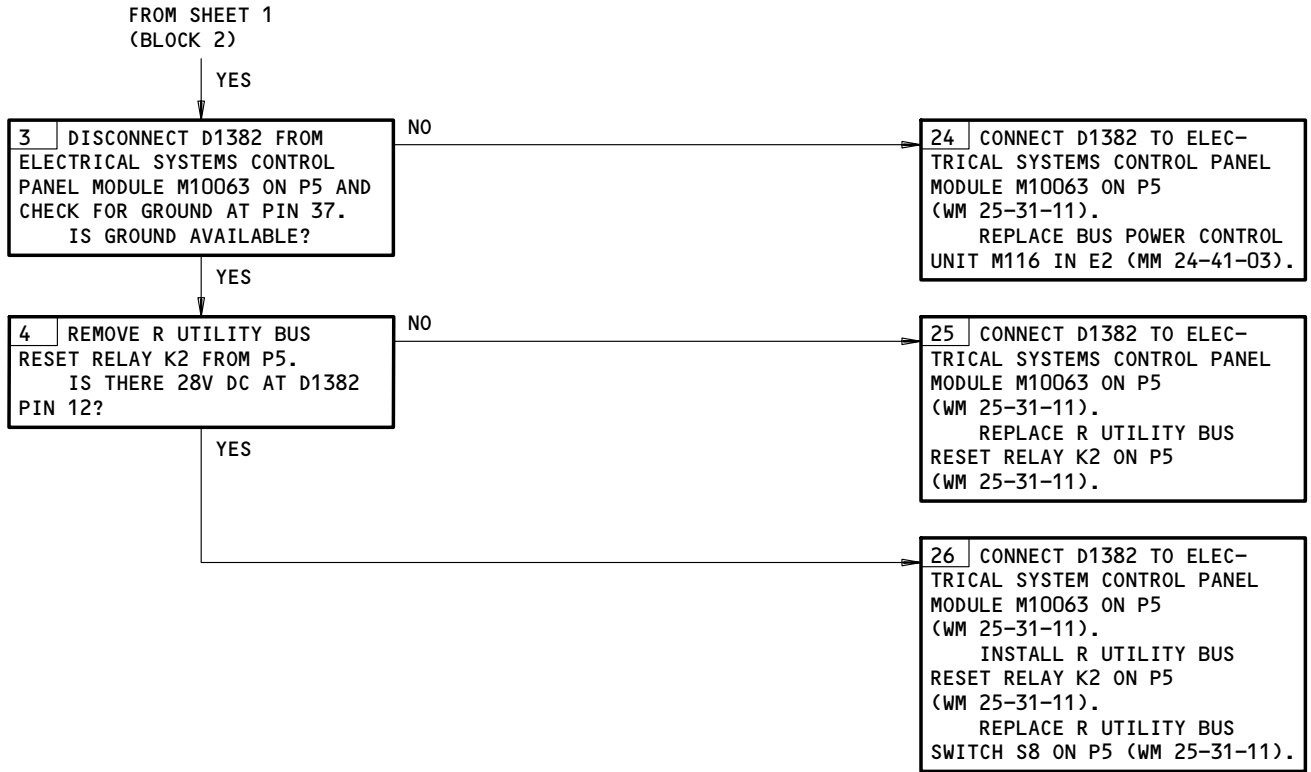


No Power at All Galleys  
Figure 103 (Sheet 1)

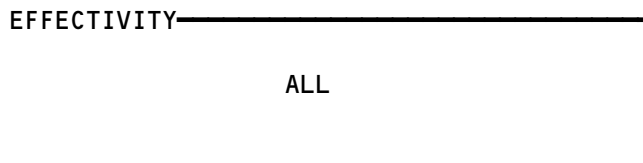
EFFECTIVITY	ALL
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**25-31-00**





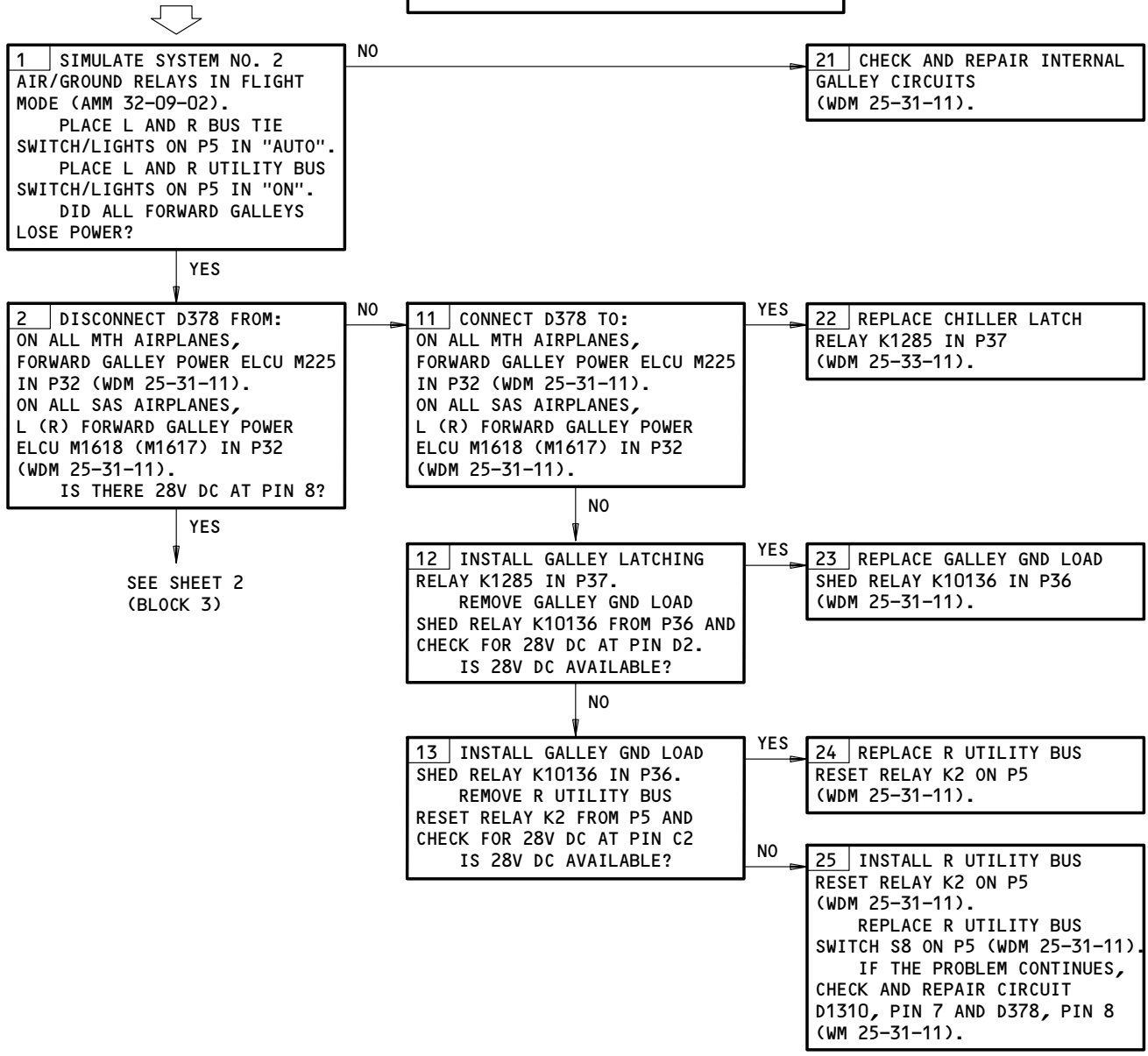
No Power at All Galleys  
Figure 103 (Sheet 2)



25-31-00

**NO POWER AT FORWARD GALLEY**

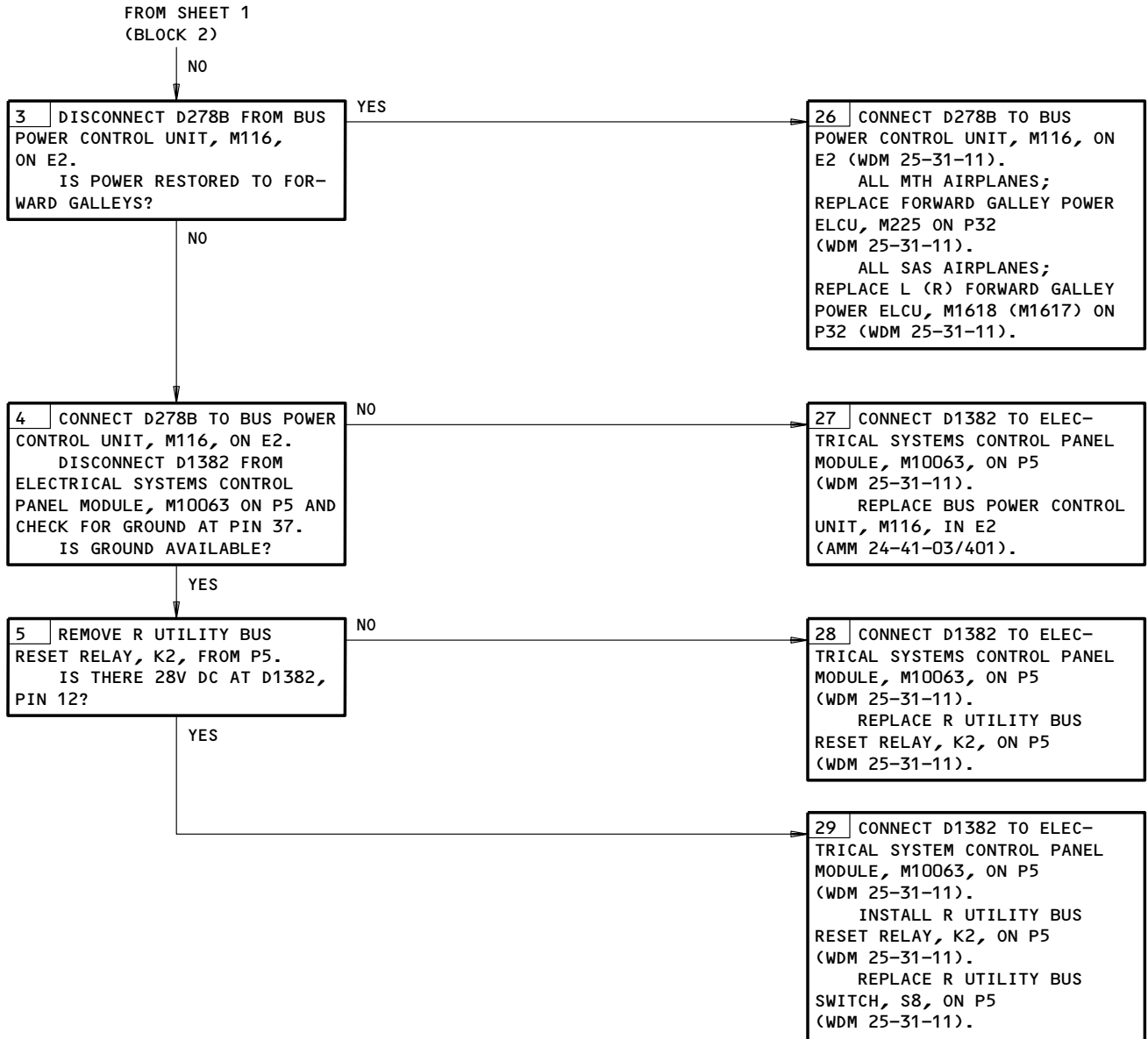
**PREREQUISITES**  
ELECTRICAL POWER (MM 24-22-00)  
CB'S: 11U33



No Power at Forward Galley  
Figure 104 (Sheet 1)

EFFECTIVITY	ALL
-------------	-----

25-31-00



No Power at Forward Galley  
Figure 104 (Sheet 2)

EFFECTIVITY

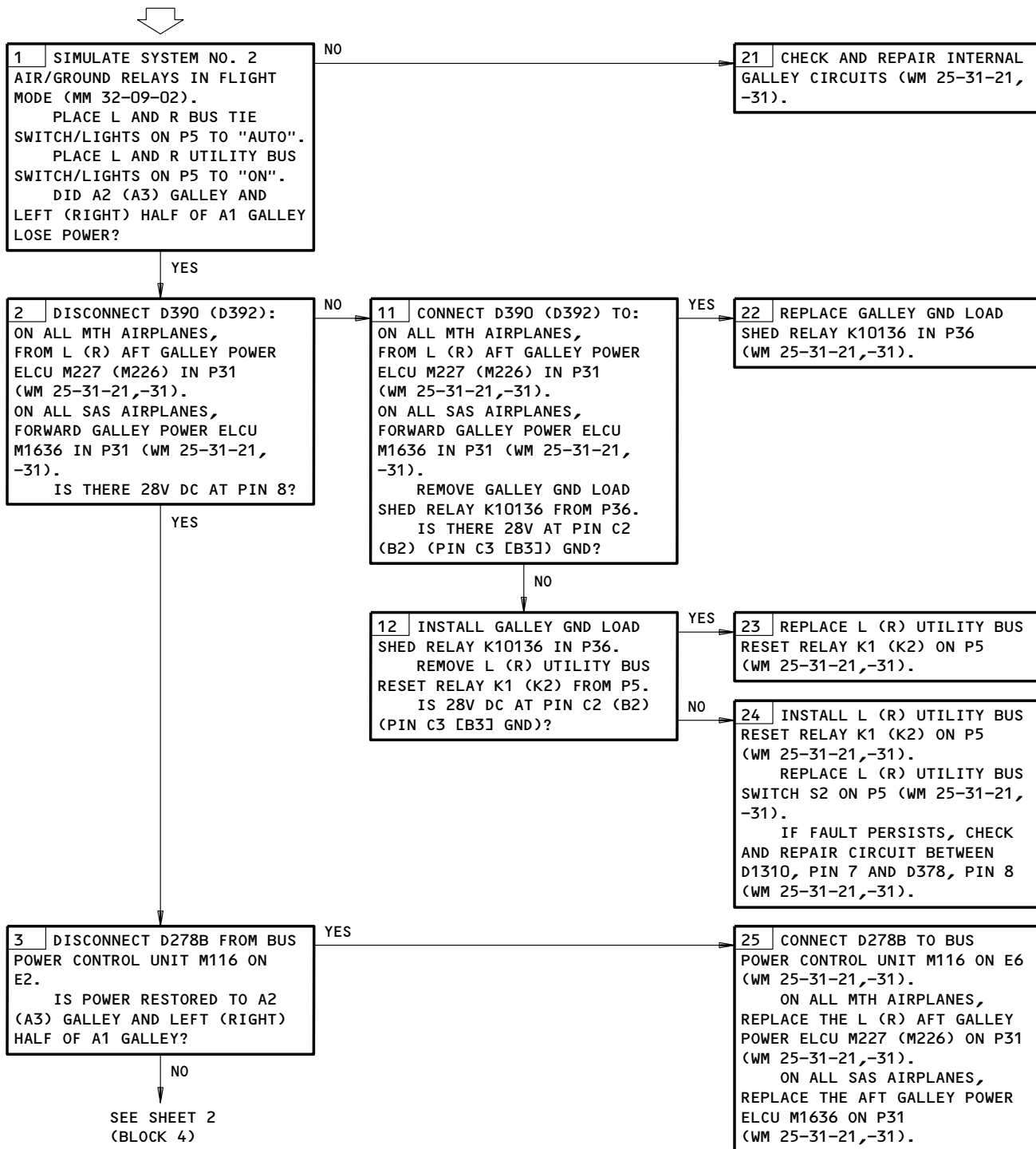
ALL

25-31-00

**PREREQUISITES**

ELECTRICAL POWER (MM 24-22-00)  
CB'S: 11U7,11U33

**NO POWER AT AFT GALLEY**

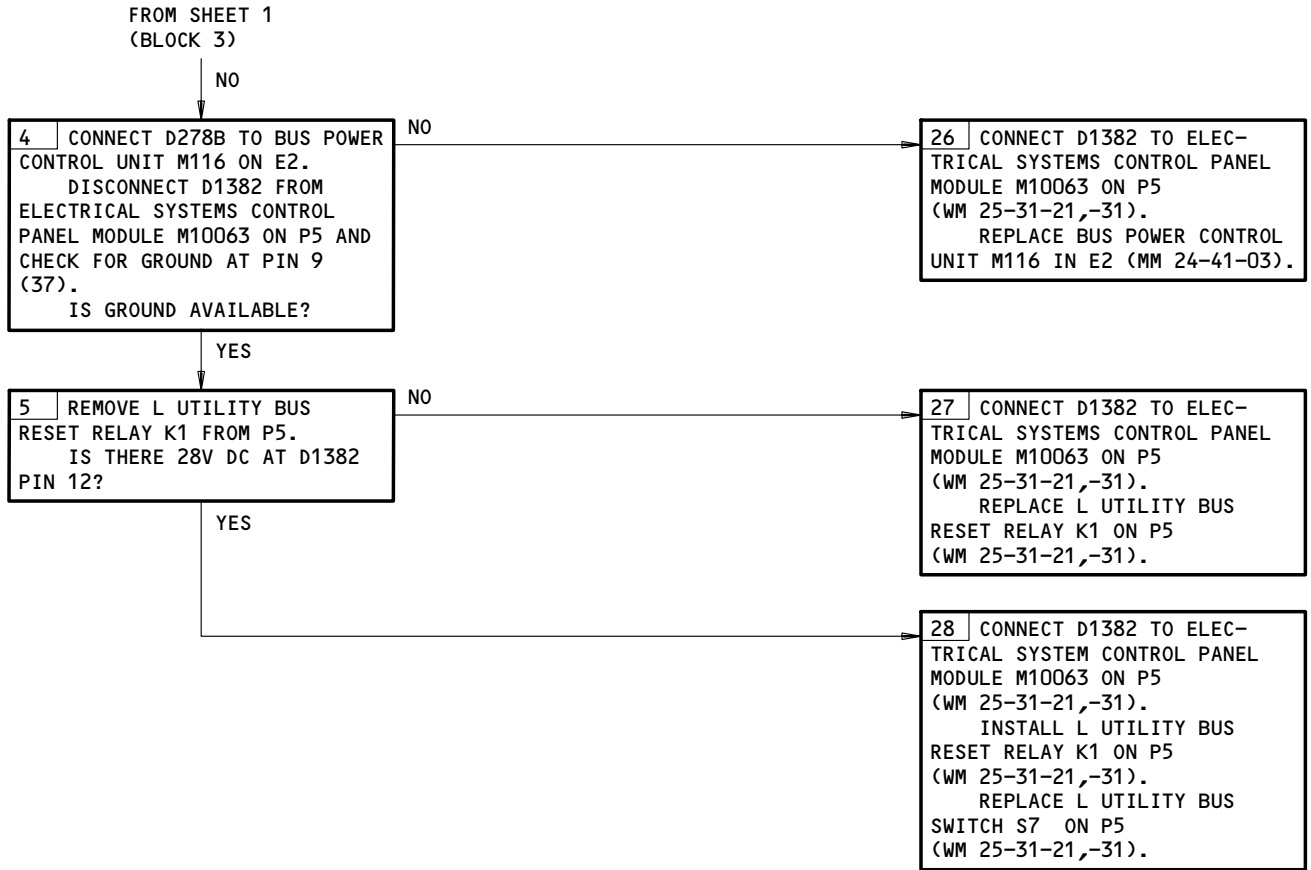


No Power at Aft Galley  
Figure 105 (Sheet 1)

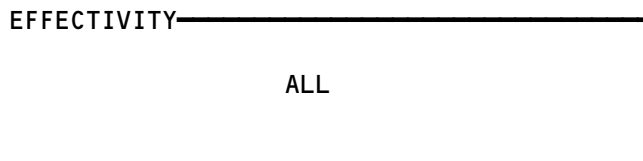
EFFECTIVITY

ALL

**25-31-00**



No Power at Aft Galley  
Figure 105 (Sheet 2)



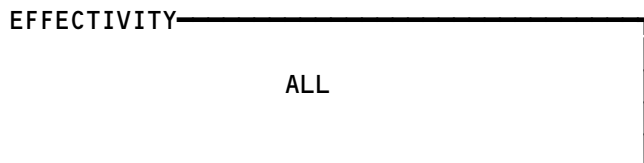
25-31-00


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 767  
 FAULT ISOLATION/MAINT MANUAL

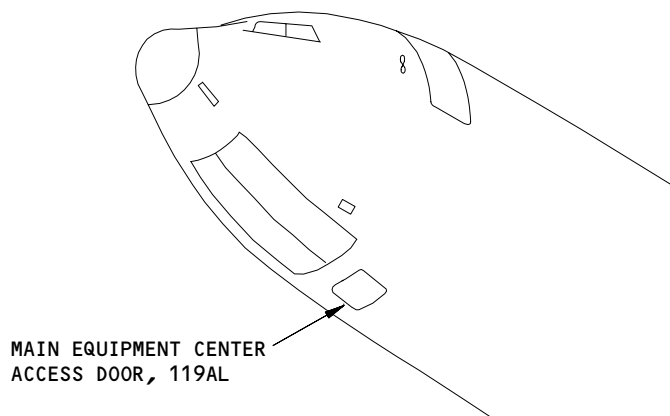
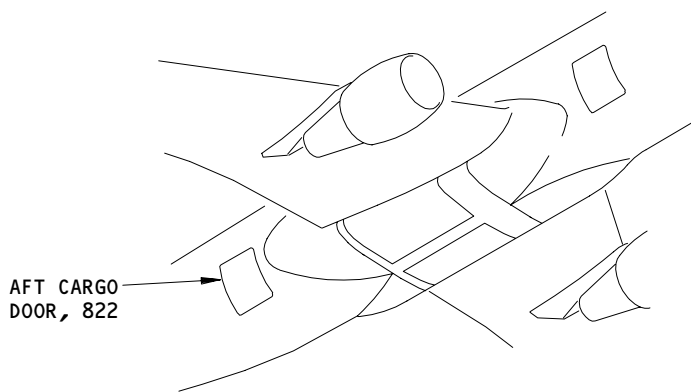
REFRIGERATION

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
CHILLER - AFT	2	2	822, AFT OF BULK CARGO COMPARTMENT 119AL, MAIN EQUIP CTR, FORWARD, AGAINST RIGHT SIDEWALL ON CHILLERS	25-33-02
CHILLER - FORWARD	2	1		25-33-01
FILTER - AIR	2			25-33-00
GALLEY - (FIM 25-31-00/101) AFT				
FORWARD				
RELAY - (FIM 31-01-37/101) CHILLER LATCH, K774				

Refrigeration - Component Index  
Figure 101



**25-33-00**



Refrigeration - Component Location  
Figure 102 (Sheet 1)

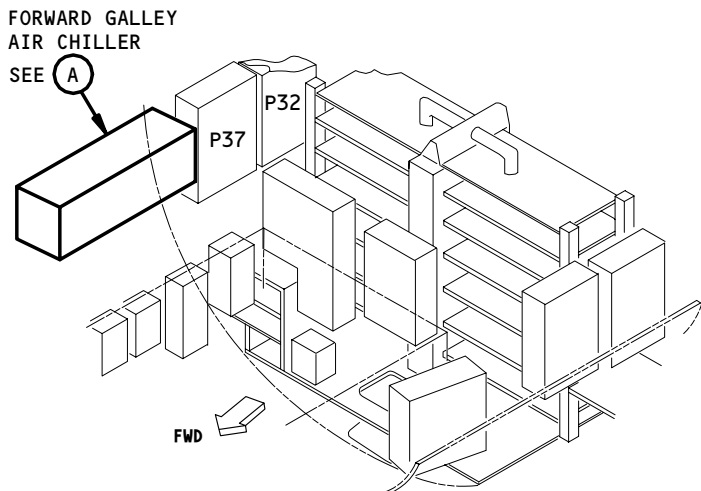
EFFECTIVITY	ALL
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25-33-00

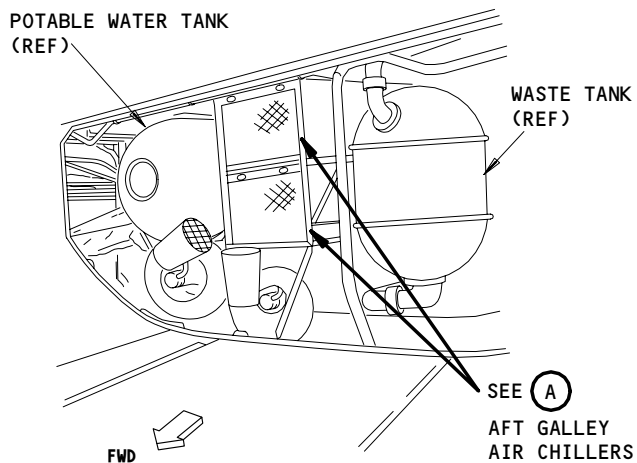
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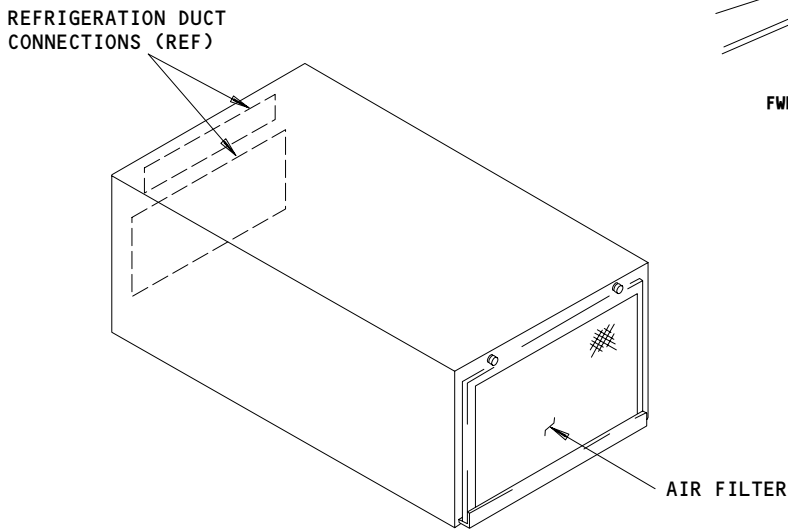
30448



MAIN EQUIP CTR



BULK CARGO COMPARTMENT



GALLEY AIR CHILLER (TYP)

(A)

Component Location  
Figure 102 (Sheet 2)

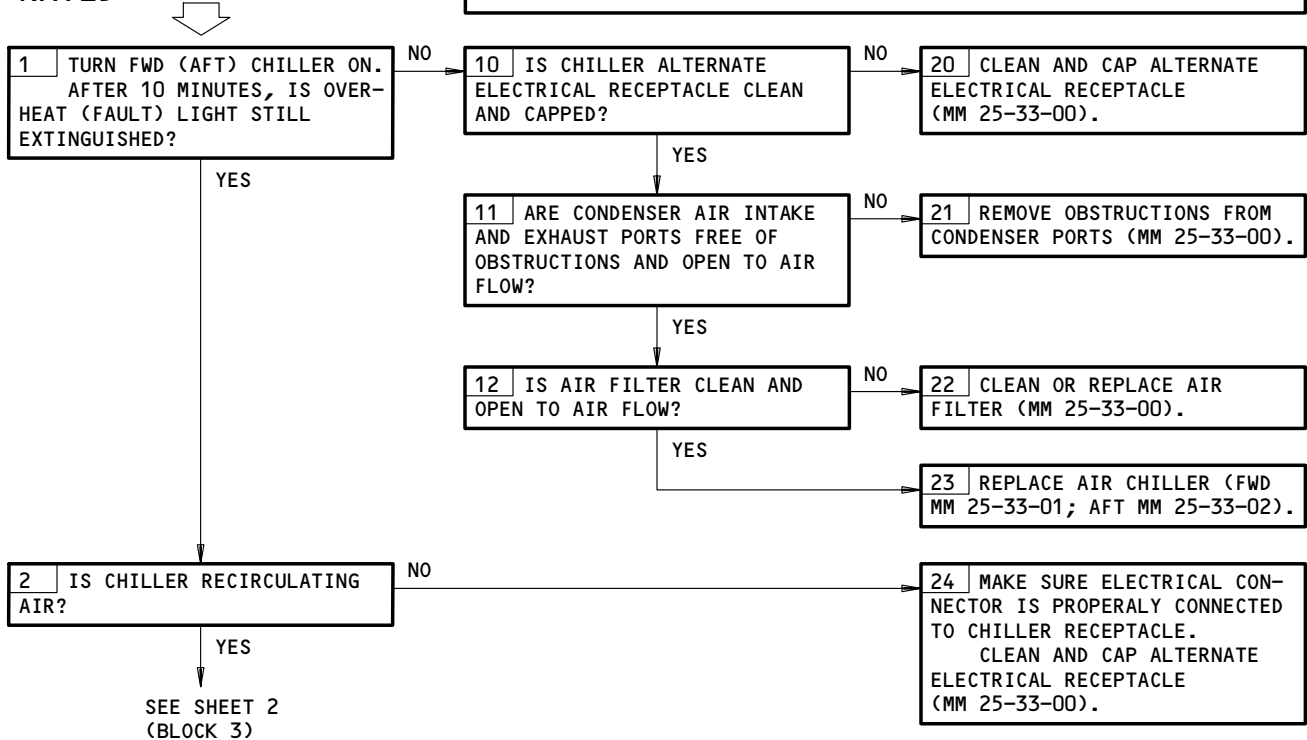
EFFECTIVITY	
	ALL

25-33-00



**CHILLER OPERATE  
LIGHT NOT ILLUMI-  
NATED**

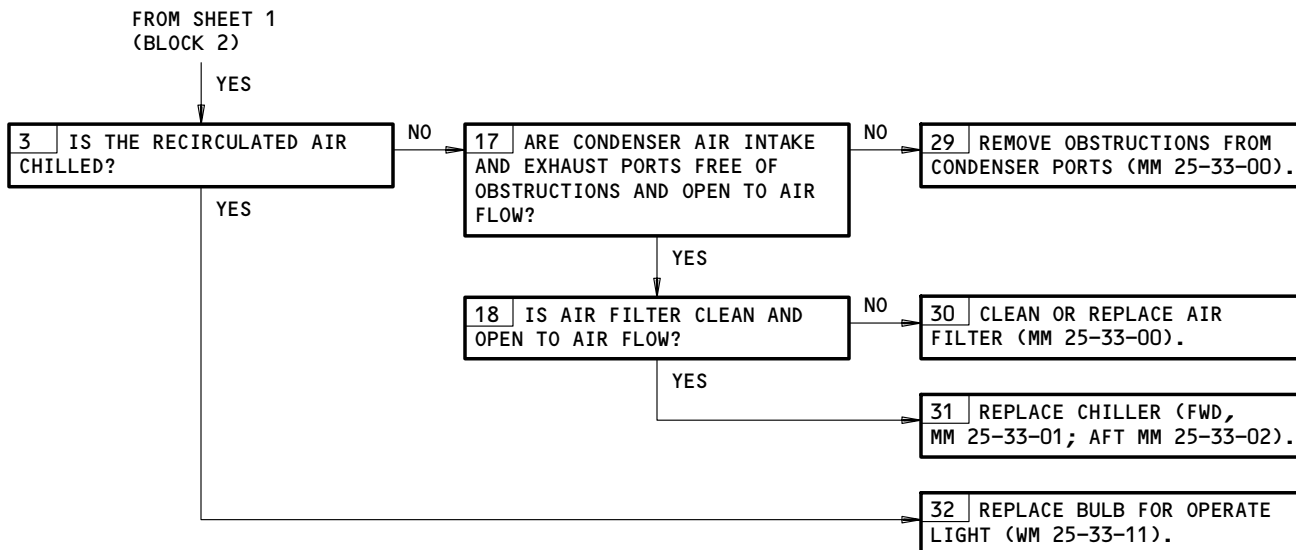
**PREREQUISITES**  
ELECTRICAL POWER (MM 24-00-00)  
CB'S: CHILLER CB'S ON GALLEY



Chiller Operate Light Not Illuminated  
Figure 103 (Sheet 1)

EFFECTIVITY	ALL
-------------	-----

**25-33-00**



Chiller Operate Light Not Illuminated  
Figure 103 (Sheet 2)

EFFECTIVITY	ALL
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25-33-00

 **BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

FORWARD CARGO COMPARTMENT - CARGO HANDLING

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
ACTUATOR - AUXILIARY STOP/LOCK/GUIDES				25-53-13
LD3 GUIDE ACTR, M1032 (FWD)	2	1	FWD AUX STOP/LOCK/GUIDE	
LD3 GUIDE ACTR, M1033 (AFT)	2	1	AFT AUX STOP/LOCK/GUIDE	
ACTUATOR - CENTER STOP/LOCK/GUIDES				25-53-13
LD2 GUIDE ACTR, M1030 (FWD)	2	1	FWD CENTER STOP/LOCK/GUIDE	
LD2 GUIDE ACTR, M1031 (AFT)	2	1	AFT CENTER STOP/LOCK/GUIDE	
ACTUATOR - LATERAL GUIDES				25-53-16
AFT LAT GUIDE ACTR, M1029 (LEFT)	2	1	AFT LEFT LATERAL GUIDE	
AFT LAT GUIDE ACTR, M1028 (MIDDLE)	2	1	AFT MIDDLE LATERAL GUIDE	
AFT LAT GUIDE ACTR, M1027 (RIGHT)	2	1	AFT RIGHT LATERAL GUIDE	
FWD LAT GUIDE ACTR, M1026 (LEFT)	2	1	FWD LEFT LATERAL GUIDE	
FWD LAT GUIDE ACTR, M1025 (MIDDLE)	2	1	FWD MIDDLE LATERAL GUIDE	
FWD LAT GUIDE ACTR, M1024 (RIGHT)	2	1	FWD RIGHT LATERAL GUIDE	
ACTUATOR - ROLLOUT STOPS				25-53-09
ROLLOUT STOP ACTR, M566 (FWD BAY C)	2	1	FWD BAY C ROLLOUT STOP	
ROLLOUT STOP ACTR, M567 (AFT BAY C)	2	1	AFT BAY C ROLLOUT STOP	
ROLLOUT STOP ACTR, M1036 (FWD BAY D)	2	1	FWD BAY D ROLLOUT STOP	
ROLLOUT STOP ACTR, M1037 (AFT BAY D)	2	1	AFT BAY D ROLLOUT STOP	
CIRCUIT BREAKERS	1		119AL, MAIN EQUIP CTR, P34	
FWD COMPT CARGO HDLG, C350		1	34A16	*
FWD COMPT CARGO HDLG CONT, C746		1	34J2	*
CIRCUIT BREAKERS	1		821, FWD CARGO COMPT, P35	
CONTROL SWITCH, C76		1	35C10	*
CTR GUIDES/ROLLOUT STOPS, C49		1	35D1	*
DRIVE CONTROL, C77		1	35D10	*
LAT GUIDES, C45		1	35D2	*
LEFT PDU/GUIDES, C53		1	35A6	*
PDU 1L/8L/11L, C85		1	35C2	*
PDU 1R/8R/11R, C81		1	35B2	*
PDU 2L/6L/10L, C86		1	35C4	*
PDU 2R/6R/10R, C82		1	35B4	*
PDU 3L/5L/9L, C87		1	35C6	*
PDU 3R/5R/9R, C83		1	35B6	*
PDU 4L/7L/5C, C88		1	35C8	*
PDU 4R/7R/8C, C84		1	35B8	*
RIGHT PDU, C54		1	35A8	*
DIODE - (REF 31-01-35, FIG. 101)				
COIL ISOLATION, R36,R146,R147,R148,R149, R150,R151,R152,R153,R317,R318,R319,R320, R321,R353,R354				

\* SEE THE WDM EQUIPMENT LIST

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
CONFIG 2  
Page 101  
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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
DRIVE UNIT, POWER	8		FWD CARGO COMPT FLOOR	25-53-01
PDU 1L, M347		1		
PDU 1R, M348		1		
PDU 2L, M1040		1		
PDU 2R, M1039		1		
PDU 3L, M1005		1		
PDU 3R, M1004		1		
PDU 4L, M1007		1		
PDU 4R, M1006		1		
PDU 5L, M1010		1		
PDU 5C, M1009		1		
PDU 5R, M1008		1		
PDU 6L, M1012		1		
PDU 6R, M1011		1		
PDU 7L, M1014		1		
PDU 7R, M1013		1		
PDU 8L, M1017		1		
PCU 8C, M1016		1		
PDU 8R, M1015		1		
PDU 9L, M1019		1		
PDU 9R, M1018		1		
PDU 10L, M1021		1		
PDU 10R, M1020		1		
PDU 11L, M1023		1		
PDU 11R, M1022		1		
GUIDE - AUXILIARY	2	13	FWD CARGO COMPT FLOOR	25-53-14
GUIDE - CENTER	2	13	FWD CARGO COMPT FLOOR	25-53-14
GUIDE - LATERAL	2	6	FWD AND AFT OF THE BALL TRANSFER PANELS	25-53-16

\* SEE THE WDM EQUIPMENT LIST

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
LIGHT				
CENTER GUIDES ALL DN, YA9L3	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
CENTER GUIDES LD2, YA9L2	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
CENTER GUIDES LD3, YA9L1	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
CONTROL PANEL DISPLAY, L595	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
POWERED DRIVE UNITS AFT ON, YA9L5	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
POWERED DRIVE UNITS FWD ON, YA9L4	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
ROLLOUT STOPS DOWN, YA9L6	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
ROLLOUT STOPS LOCK, YA9L8	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
ROLLOUT STOPS UP, YA9L7	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
LIGHT - (REF 31-01-35, FIG. 101)				
PALLET LOADING, L436				
POWERED DRIVES AFT BAYS E-F OFF, L437				
POWERED DRIVES AFT BAYS E-F ON, L438				
POWERED DRIVES AFT BAYS F OFF, L145				
POWERED DRIVES FWD BAYS A OFF, L149				
POWERED DRIVES FWD BAYS A ON, L619				
MODULE - EXTERNAL CONTROL FWD CARGO HDLG CONT, M844	1	1	122AR, FWD CARGO DR, P24	25-53-05
PALLET LOCK - AFT	2	4	AFT OF THE BALL TRANSFER PANELS	25-53-22
PALLET LOCK - FWD	2	4	FWD OF THE BALL TRANSFER PANELS	25-53-21
PANEL - BALL TRANSFER	2	6	COMPT DOORWAY FLOOR	25-53-03
RAIL - AUXILIARY SIDE GUIDE	2	2	FWD COMPT FLOOR ALONG THE RIGHT SIDE	25-53-23
RAIL - SIDE GUIDE	2	7	COMPT FLOOR, ALONG THE SIDEWALLS	25-53-15

\* SEE THE WDM EQUIPMENT LIST

Forward Cargo Compartment - Cargo Handling - Component Index  
 Figure 101 (Sheet 3)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
RELAYS - (REF 31-01-35, FIG. 101) AFT LAT GUIDES DOWN TIME DLY, K798 AFT LAT GUIDES UP TIME DLY, K797 AFT LATL GUIDES DN, K264 AFT/IN DRIVE, K543 BAY A UNL DLY TDC, K268 BAY B LDG DLY TDC, K593 BAY B UNL DLY TDC, K270 BAY C AFT DIR DLY TDC, K590 BAY C FWD DIR DLY TDC, K589 BAY C ROLLOUT HOOK LOCK, K595 BAY C ROLLOUT STOPS, K596 BAY D LDG DLY TDC, K591 BAY D UNL DLY TDC, K592 BAY E UNL DLY TDC, K275 BAY F UNL DLY TDC, K277 CARGO HDLG SYS PWR, K245 CTR GUIDES ALL DOWN TIME DLY, K802 CTR GUIDE CMD DWN OVRD, K981 CTR GUIDES PWR, K803 FWD CAR DOOR OPEN ENBL, K506 FWD LAT GUIDES DOWN TIME DLY, K796 FWD LAT GUIDES UP TIME DLY, K795 FWD LATL GUIDES DN, K266 FWD/OUT DRIVE, K542 LAT GUIDES PWR, K799 LD2 GUIDES DOWN, K265 LD3 GUIDES UP, K267 LD2 GUIDES UP TIME DLY, K801 LD3 GUIDES UP TIME DLY, K800 LD2 TD RESET, K979 PALLET MODE RELAY, K980 PALLET SELECT, K600 PDU AFT DRIVE, K262 PDU AFT ZONE DLY TDC, K77 PDU ERECT BRAKE LATCH UNL, K982 PDU FWD ZONE DLY TDC, K76 PDU 1L CONT, K246 PDU 1R CONT, K247 PDU 2L/3L CONT, K577 PDU 2R/3R CONT, K576 PDU 4L/6L CONT, K579 PDU 4R/6R CONT, K578 PDU 5L/8L ROLLER ERECT TIME DLY, K1000 PDU 5R/5L/5C CONT, K580 PDU 7L/9L CONT, K582 PDU 7R/9R CONT, K581 PDU 8R/8L/8C CONT, K583 PDU 10L CONT, K256 PDU 11L CONT, K585 PDU 11R CONT, K584 PDU 10R CONT, K257				

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 4)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
RELAYS - (REF 31-01-35, FIG. 101)(CONT)				
R/O HOOK LOCK TIME DLY, K812				
R/O HOOK LOCK TIME DLY (BAY D), K821				
ROLLOUT HOOK LOCK, K488				
ROLLOUT STOPS DN, K489				
ROLLOUT STOPS DOWN TIME DLY, K814				
ROLLOUT STOPS UP TIME DLY, K813				
UNL DSBL, K1082				
UNL MODE CKT ENABLE, K983				
RESTRAINT - RETRACTABLE PALLET	2	4	FWD CARGO DOORSILL	25-53-24
ROLLER - RETRACTABLE GUIDE	2	1	FWD CARGO DOORSILL	25-53-25
ROLLER - SILL	2	6	FWD CARGO DOORSILL	25-53-04
SELECTOR SWITCH - EIGHT DIRECTION				
FWD COMPT CARGO HDLG CONTROL, S326	1	1	122AR, FWD CARGO DR, P24	25-53-06
STOP - FIXED END LOAD	2	5	ROLLER TRAYS	25-53-11
STOP - FIXED END PALLET	2	5	ROLLER TRAYS	25-53-11
STOP - PARTIAL LOAD	2	12	ROLLER TRAYS	25-53-12
STOP - PALLET LOAD	2	8	ROLLER TRAYS	25-53-26
STOP - PALLET LOCK	2	2	FWD COMPT, BALL TRANSFER PANELS	25-53-27
STOP - ROLLOUT	2	4	FWD CARGO DOORSILL	25-53-09
STOP/LOCK/GUIDE - AUXILIARY	2	2	BALL TRANSFER PANELS	25-53-13
STOP/LOCK/GUIDE - CENTER	2	2	BALL TRANSFER PANELS	25-53-13
SWITCHES				
CENTER GUIDES, YA9S1	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
POWER DRIVE UNIT, YA9S2	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
ROLLOUT STOPS, YA9S3	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
SYSTEM POWER, YA9S4	1	1	122AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M844	*
SWITCHES - (REF 31-01-35, FIG. 101)				
AFT DRIVES BAY PDU, S384				
AFT LATERAL GUIDES, S388				
FWD DRIVES BAY PDU, S383				
FWD LATERAL GUIDES, S387				
PALLET LOADING, S563				
UNIT - (REF 32-09-03, FIG. 101)				
PROX SW ELEC, M162				

\* SEE THE WDM EQUIPMENT LIST

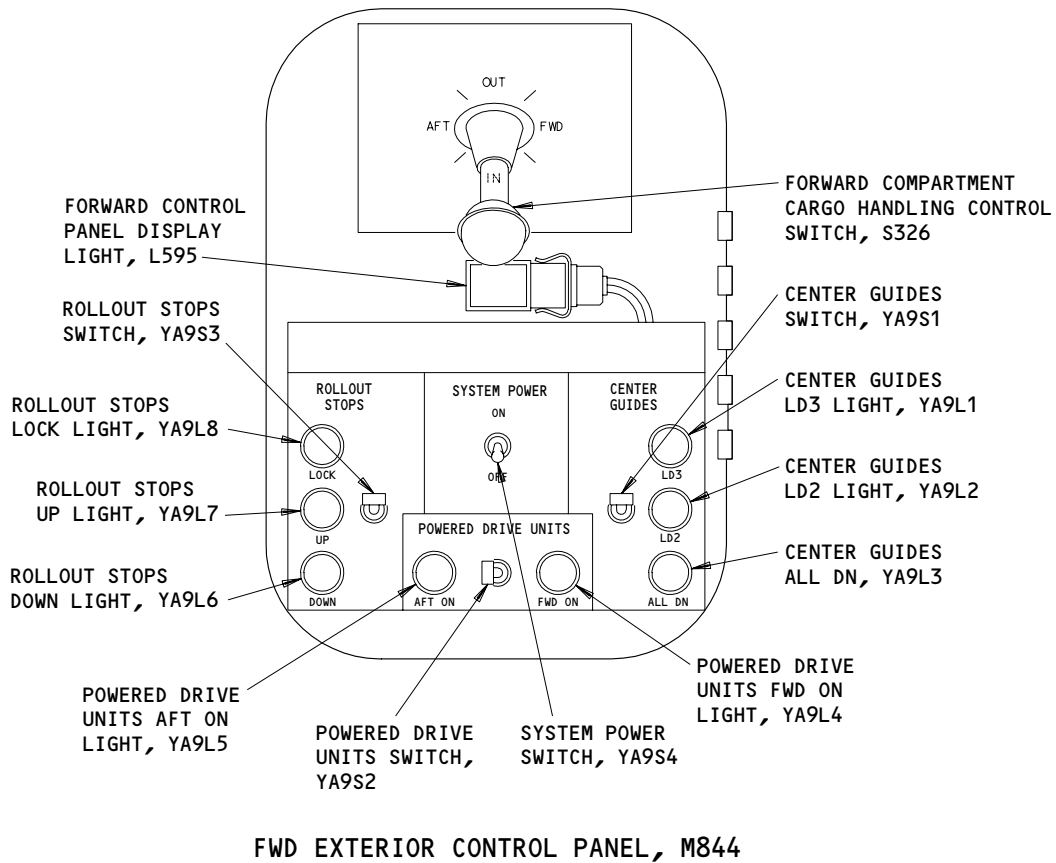
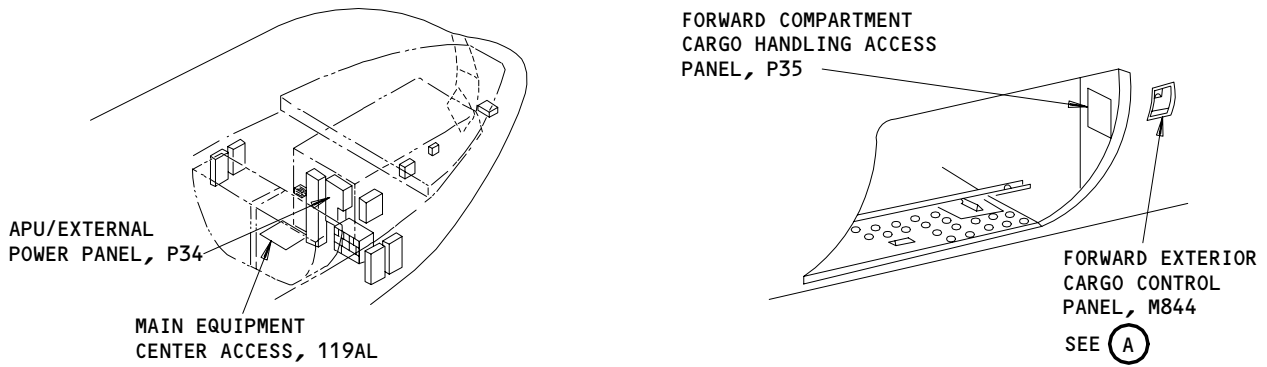
Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 5)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



(A)

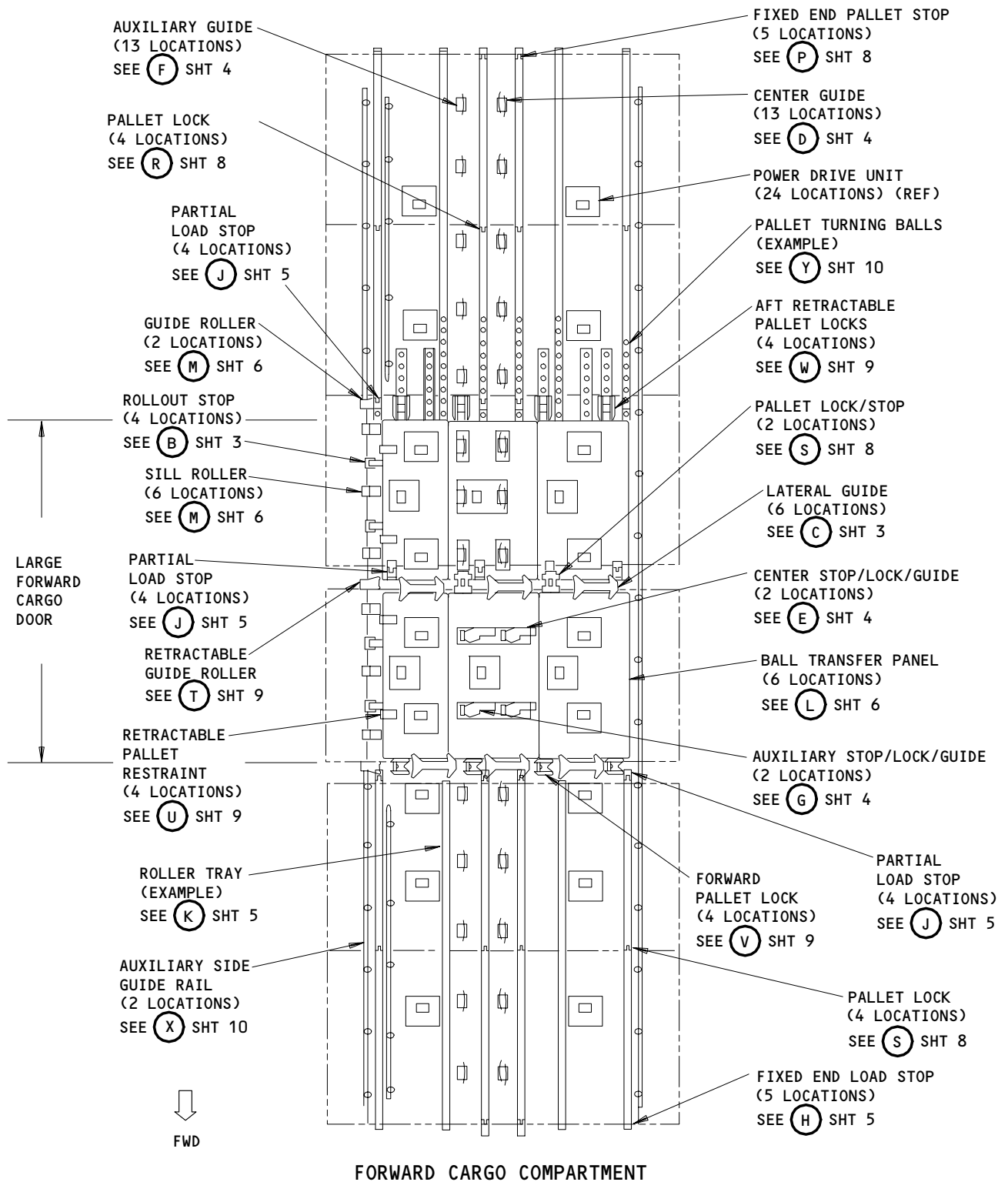
Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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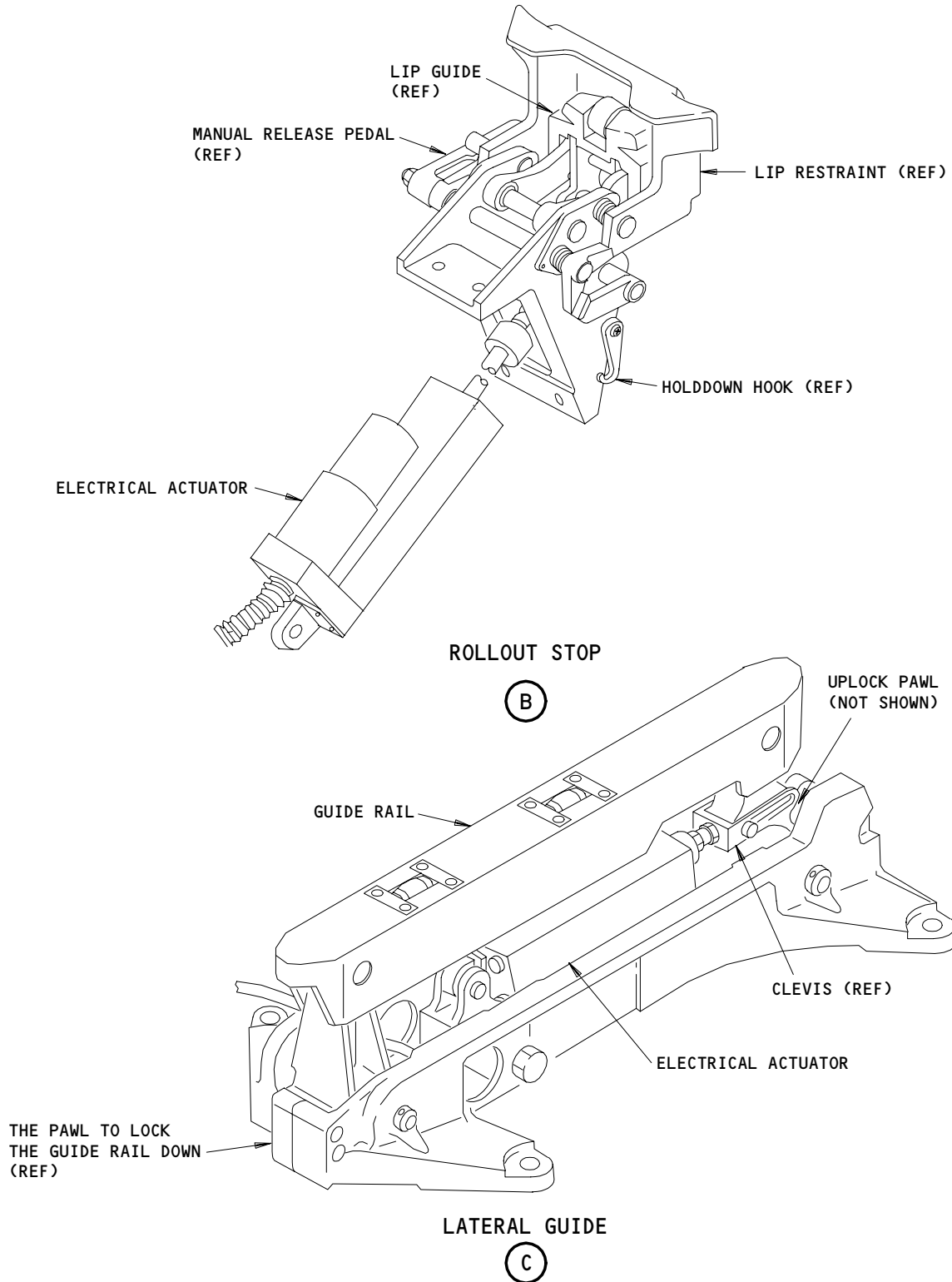


**FORWARD CARGO COMPARTMENT**  
Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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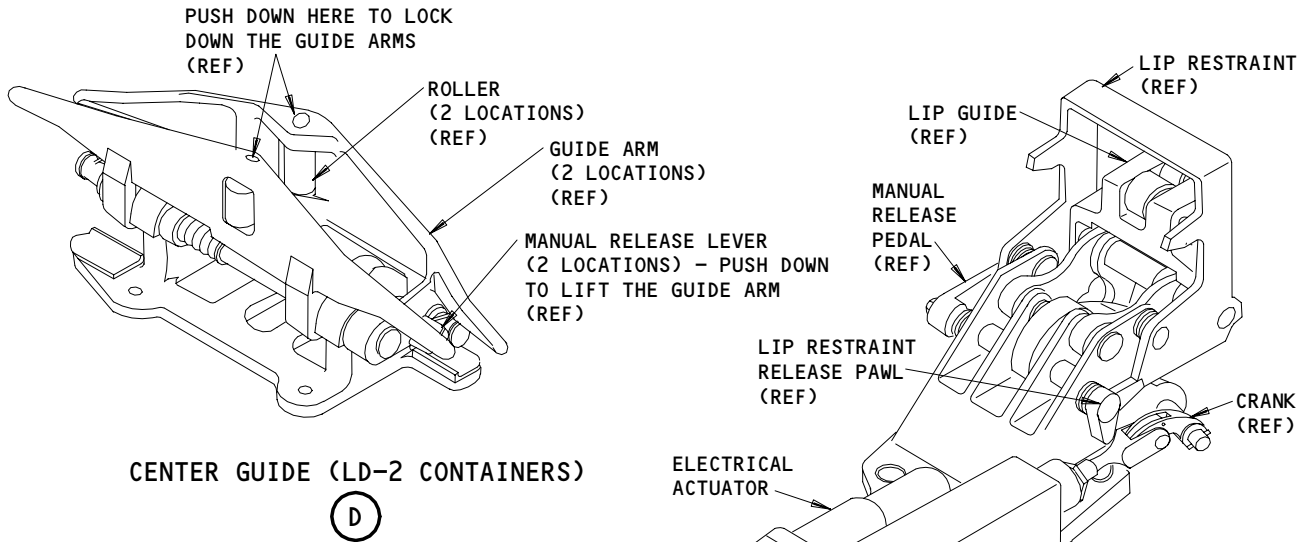
**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



Forward Cargo Compartment - Cargo Handling - Component Location  
(Details from Sheet 2)  
Figure 102 (Sheet 3)

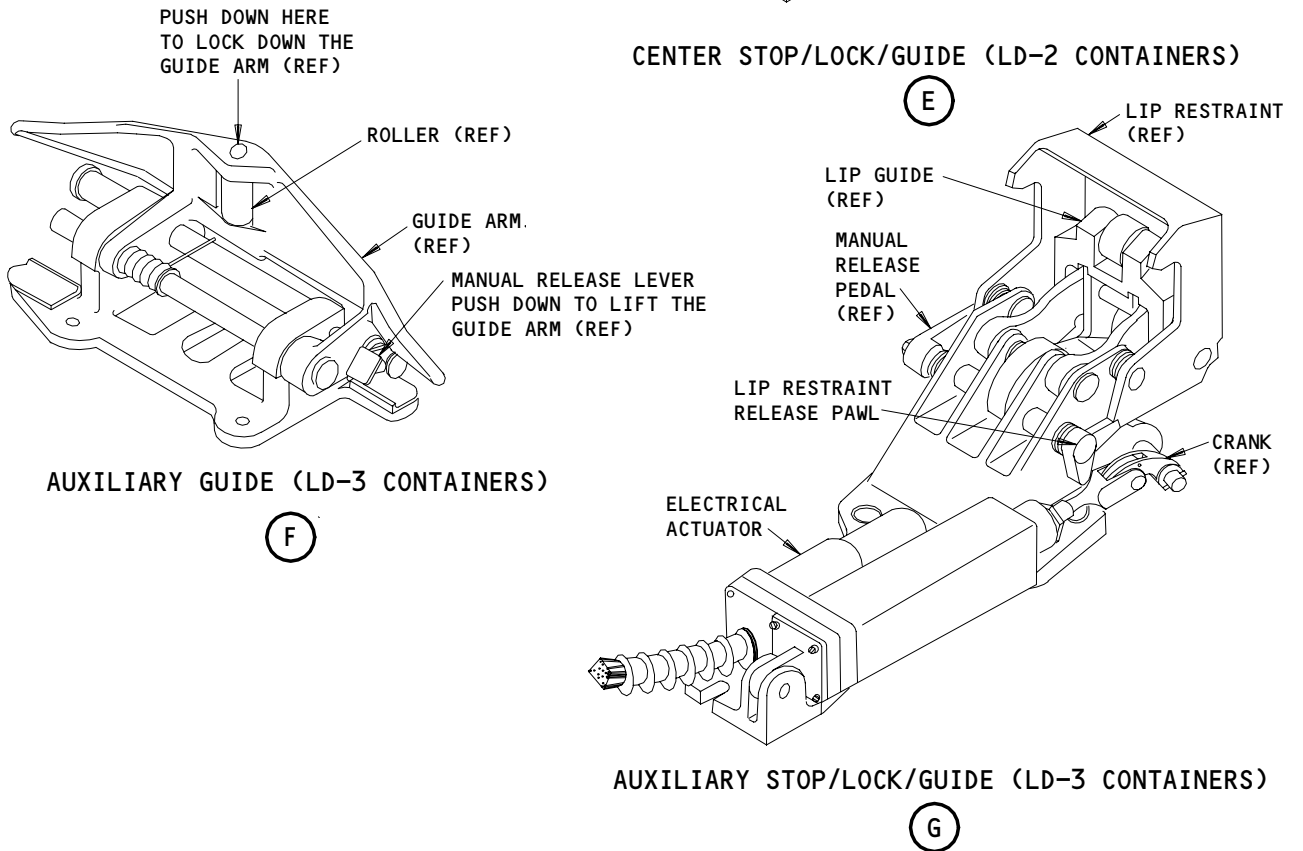
EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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CENTER GUIDE (LD-2 CONTAINERS)

(D)



CENTER STOP/LOCK/GUIDE (LD-2 CONTAINERS)

(E)

AUXILIARY GUIDE (LD-3 CONTAINERS)

(F)

AUXILIARY STOP/LOCK/GUIDE (LD-3 CONTAINERS)

(G)

Forward Cargo Compartment - Cargo Handling - Component Location  
(Details form Sheet 2)  
Figure 102 (Sheet 4)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

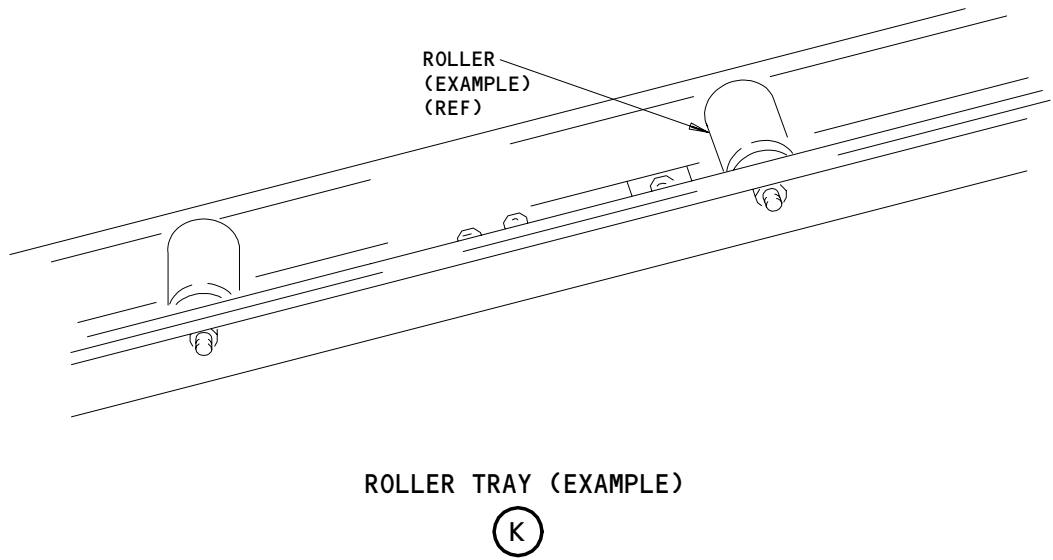
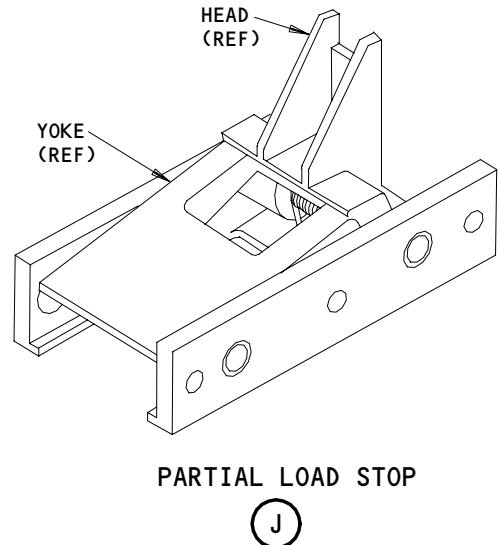
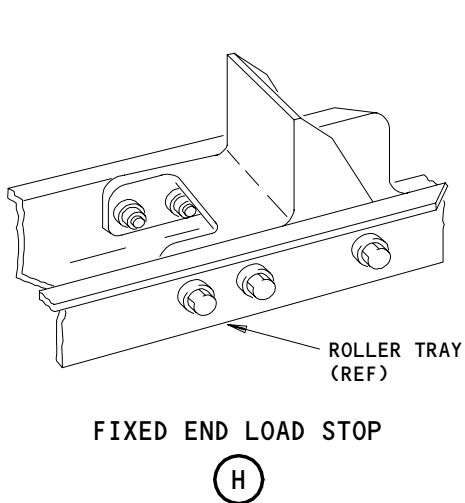
**25-53-00**

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Forward Cargo Compartment - Cargo Handling - Component Location  
 (Details from Sheet 2)  
 Figure 102 (Sheet 5)

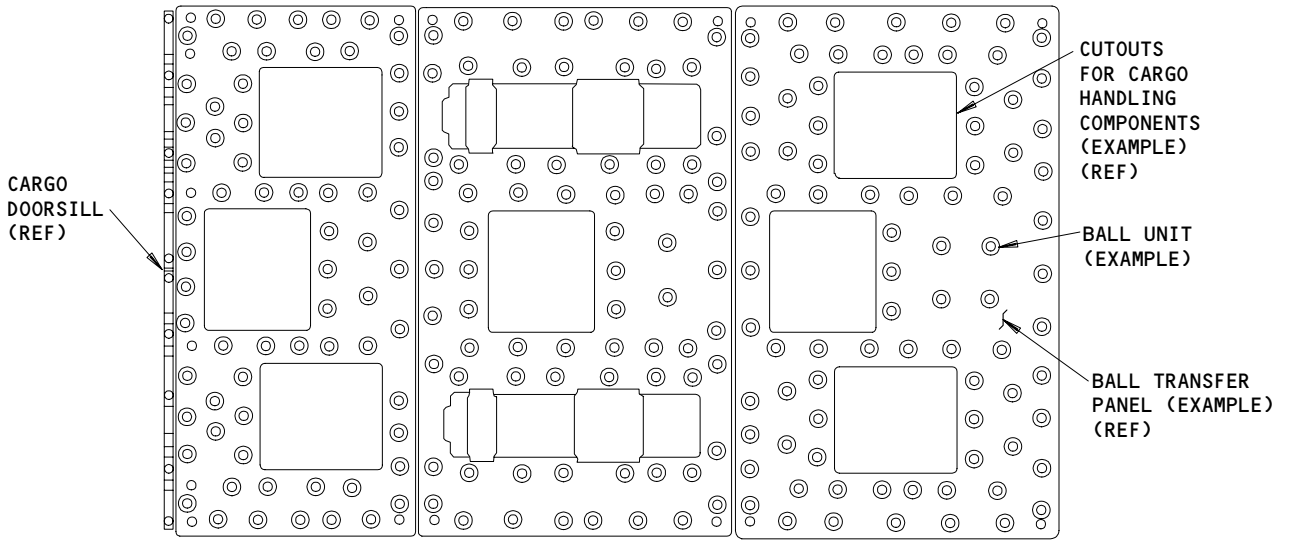
EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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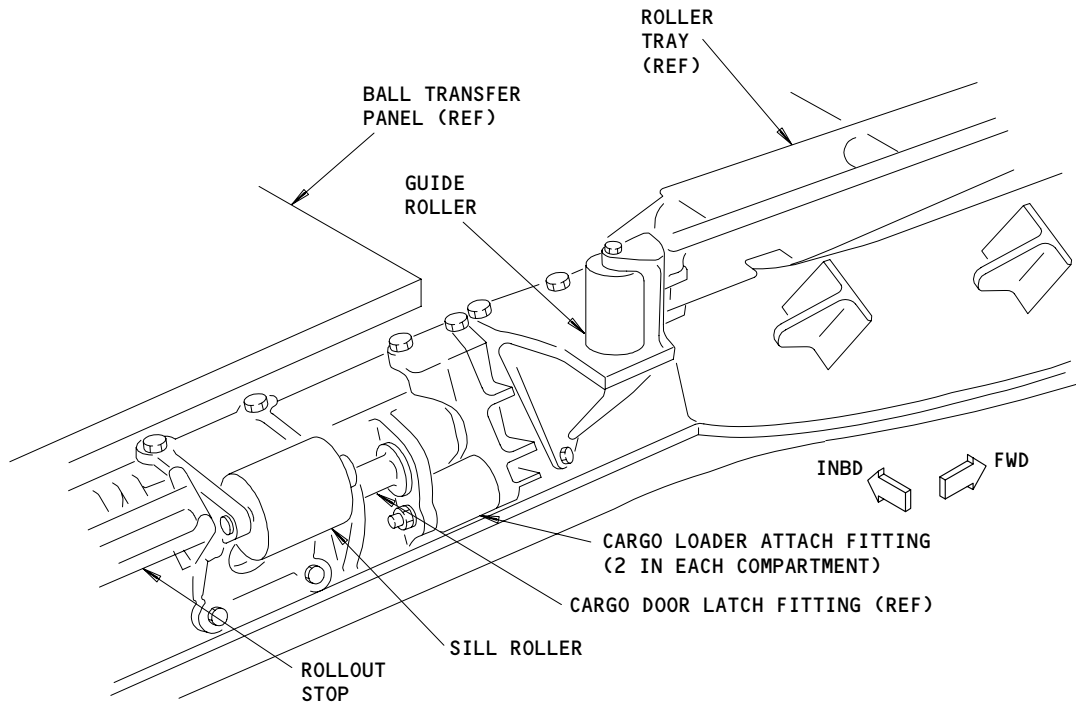
282234

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



**BALL TRANSFER PANEL**

L



**VIEW OF LOWER CORNER OF CARGO DOOR SKIN CUTOUT**

M

Forward Cargo Compartment - Cargo Handling - Component Location  
(Details from Sheet 2)  
Figure 102 (Sheet 6)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**

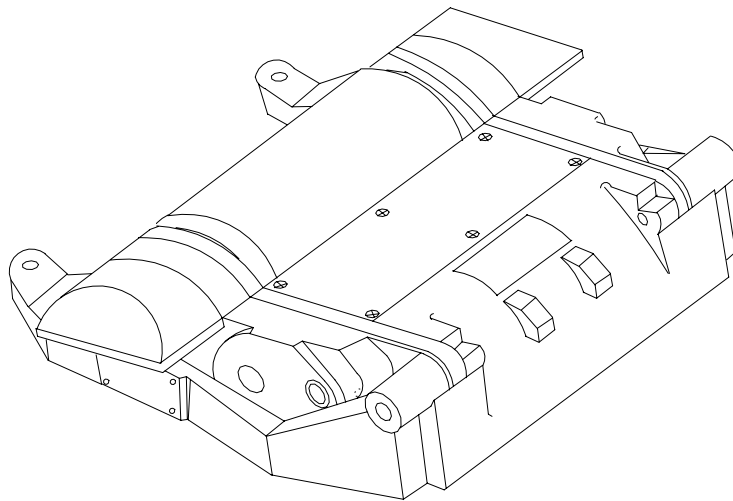
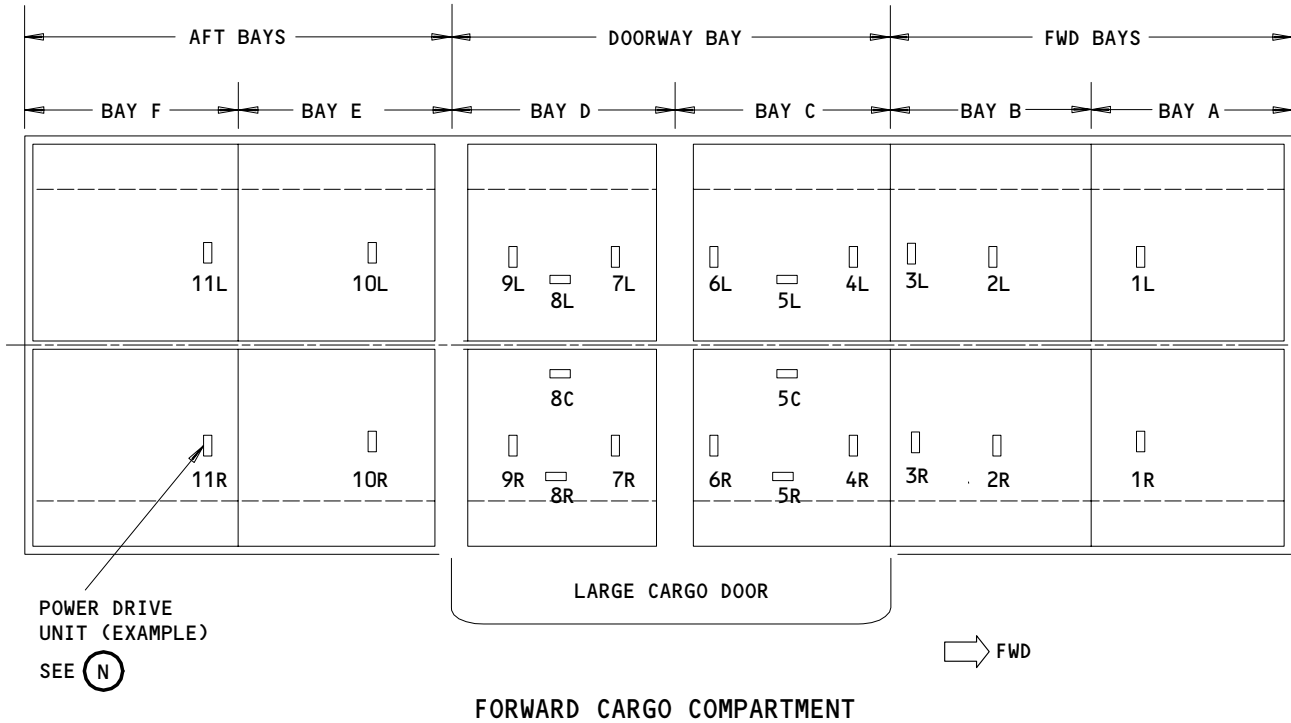
CONFIG 2

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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



POWER DRIVE UNIT  
(N)

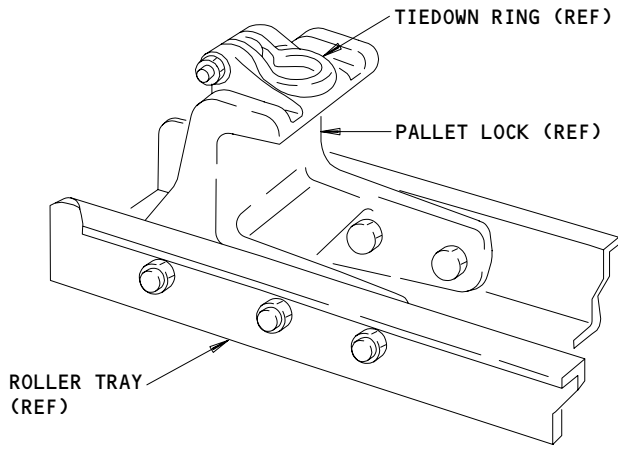
Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 7)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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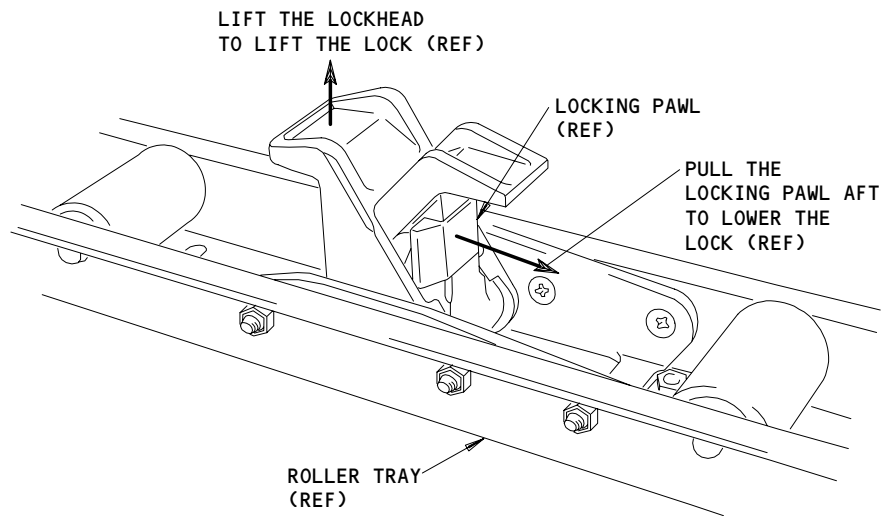
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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



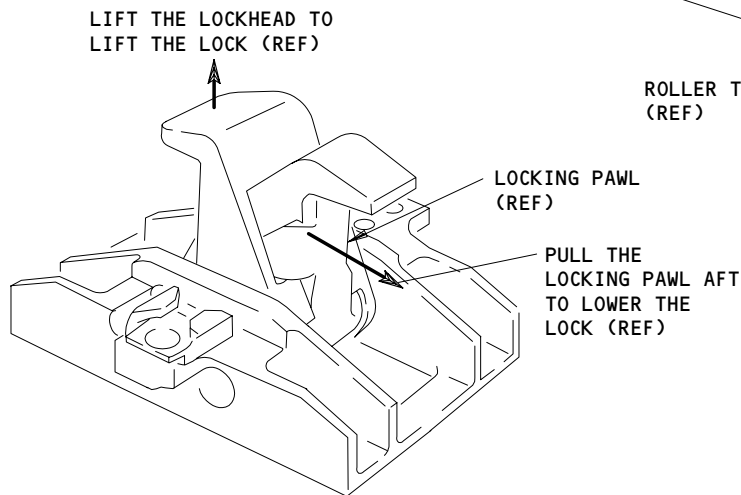
FIXED END PALLET STOP

(P)



PALLET LOCK

(R)



PALLET LOCK/STOP

(S)

Forward Cargo Compartment - Cargo Handling - Component Location  
(Details form Sheet 2)  
Figure 102 (Sheet 8)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

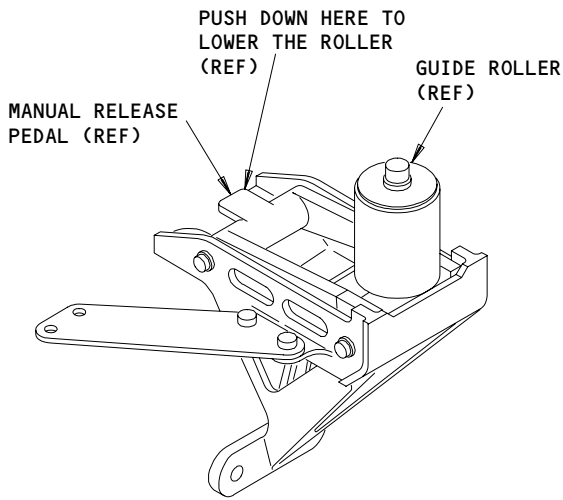
**25-53-00**

CONFIG 2

02

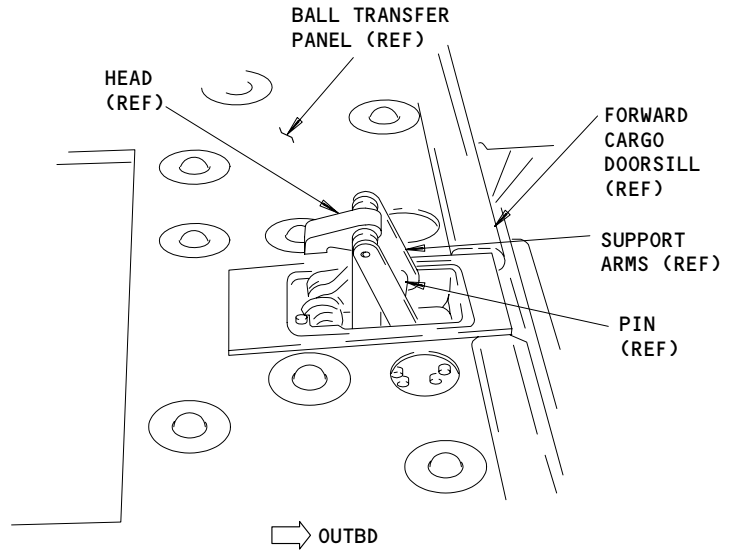
Page 113

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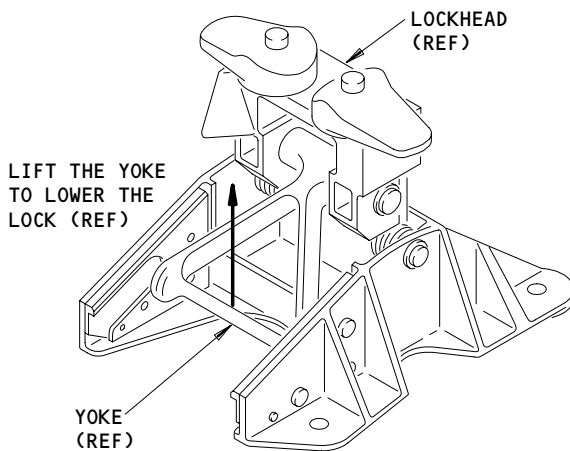
RETRACTABLE  
GUIDE ROLLER

(T)



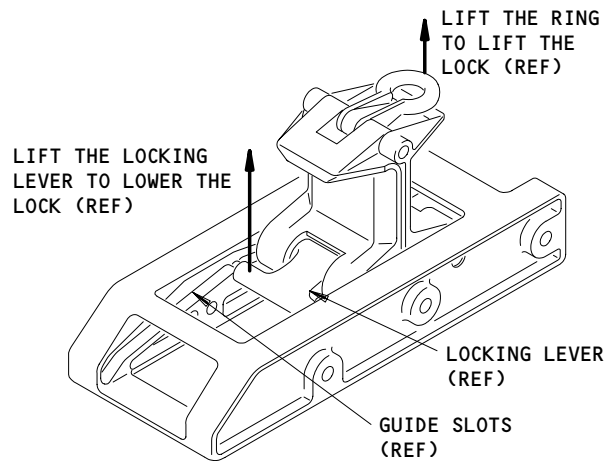
RETRACTABLE  
PALLET RESTRAINT

(U)



FORWARD PALLET LOCK

(V)



AFT PALLET LOCK

(W)

Forward Cargo Compartment - Cargo Handling - Component Location  
(Details from Sheet 2)  
Figure 102 (Sheet 9)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

25-53-00

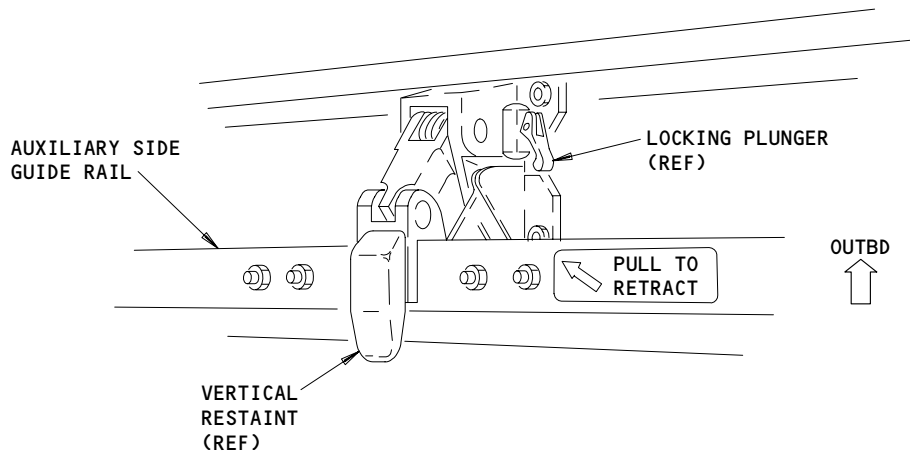
CONFIG 2

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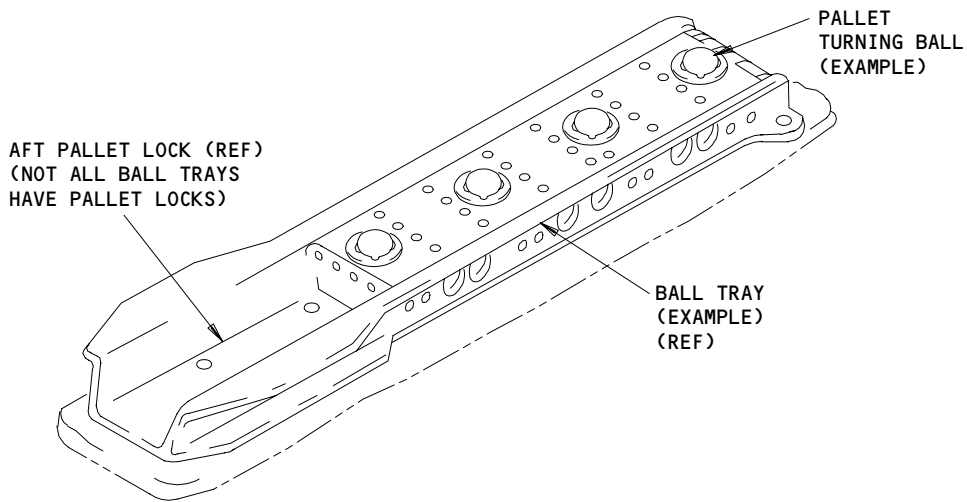
02





AUXILIARY SIDE GUIDE RAIL

X



PALLET TURNING BALLS

Y

Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 10)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

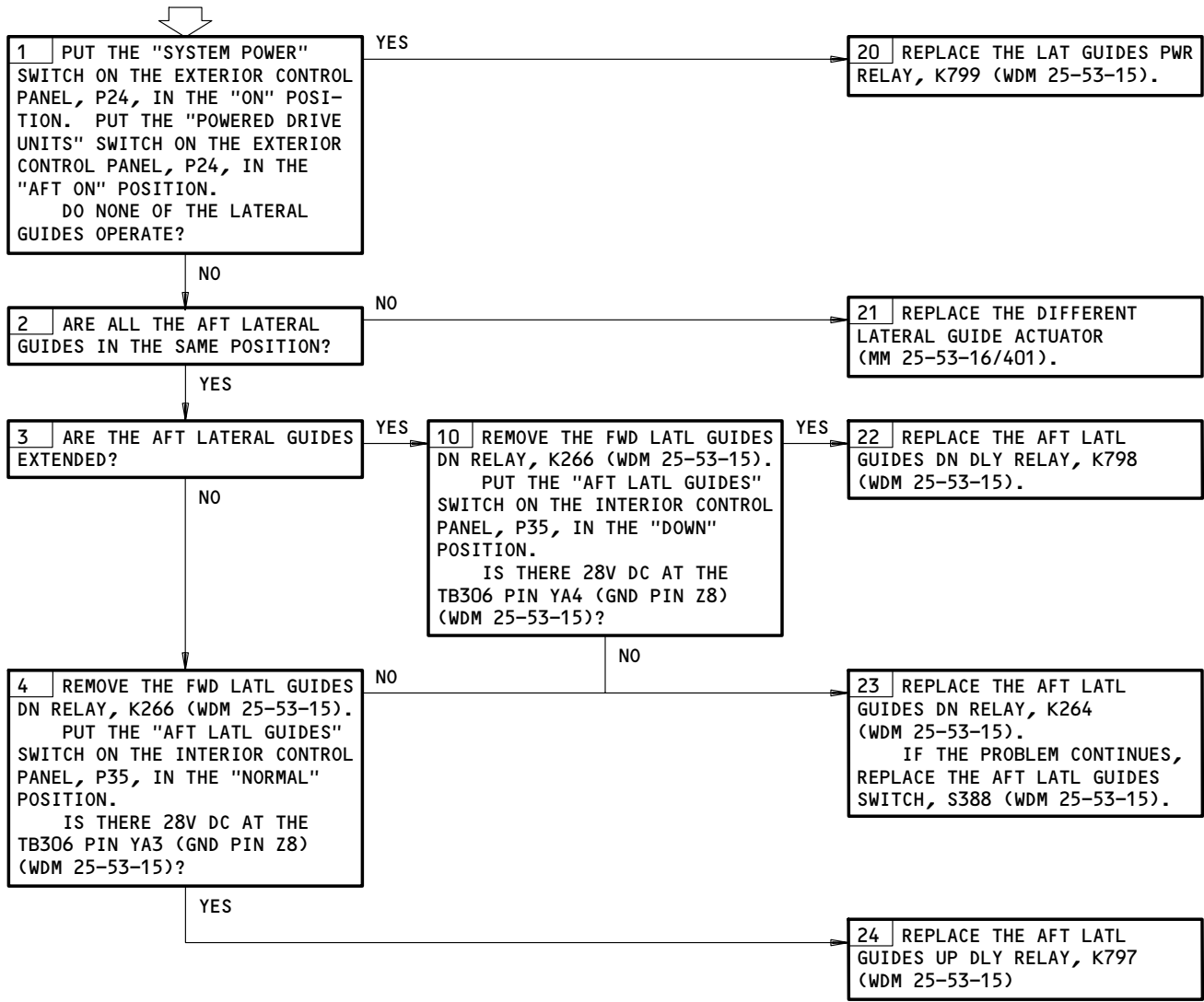
**25-53-00**

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**AFT LATERAL GUIDES  
WILL NOT EXTEND/  
RETRACT**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35C10,35D2,35D10  
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Aft Lateral Guides will not Extend/Retract  
Figure 103

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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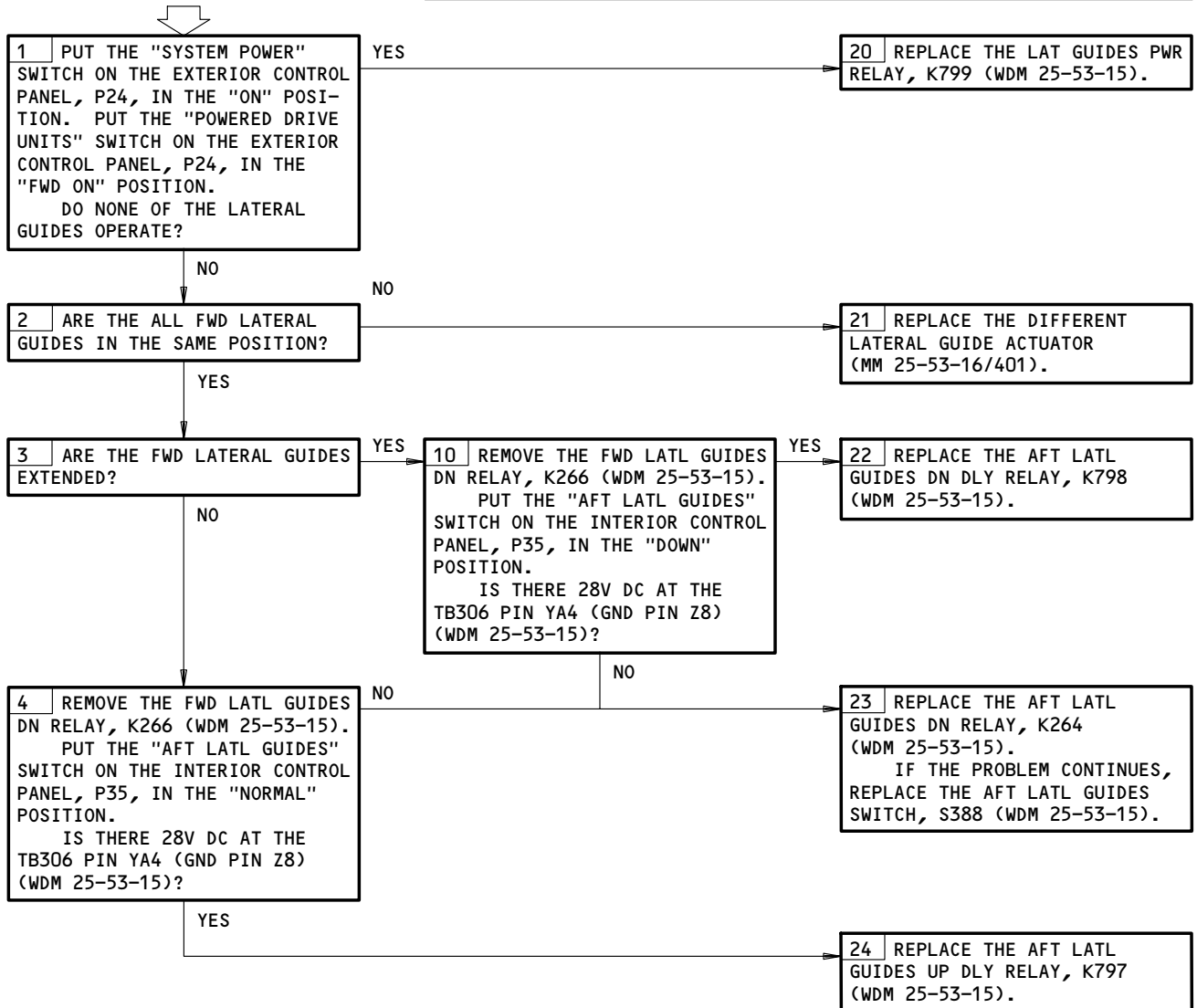
**FORWARD LATERAL GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35C10,35D2,35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



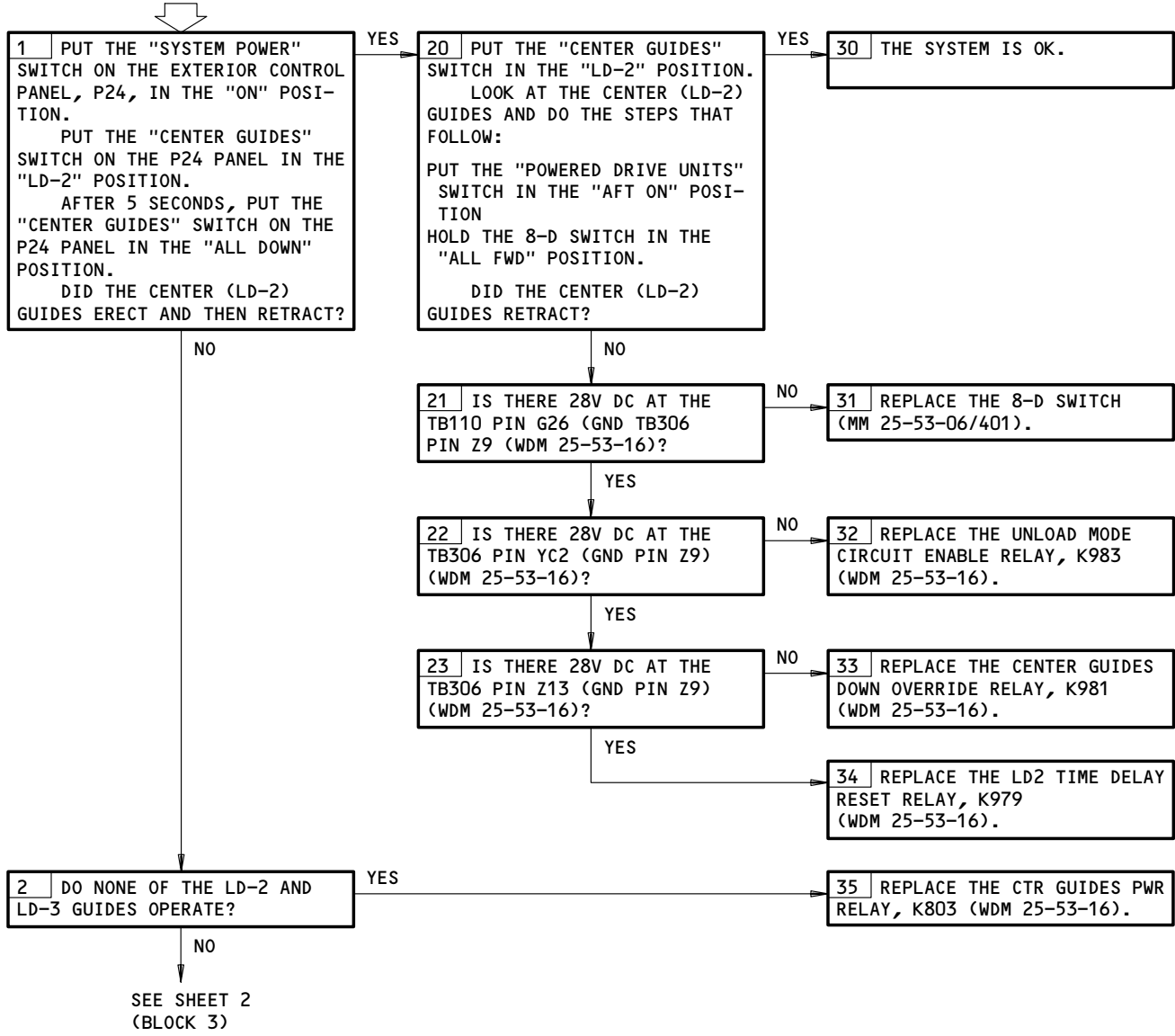
Forward Lateral Guides will not Extend/Retract  
Figure 104

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**LD-2 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16,34J2,35A6,35D1  
 MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

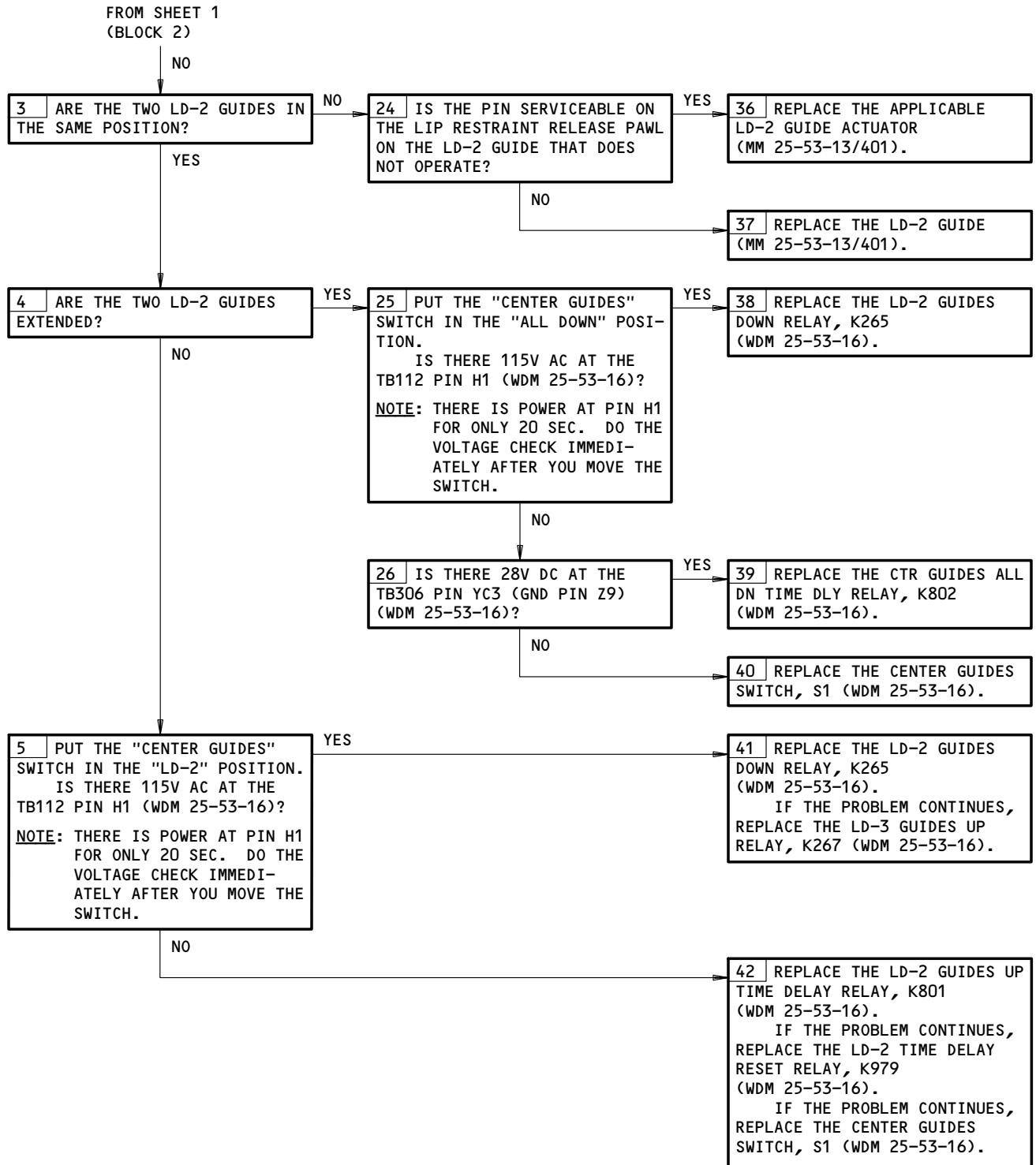


LD-2 Guides will not Extend/Retract  
Figure 105 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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LD-2 Guides will not Extend/Retract  
Figure 105 (Sheet 2)

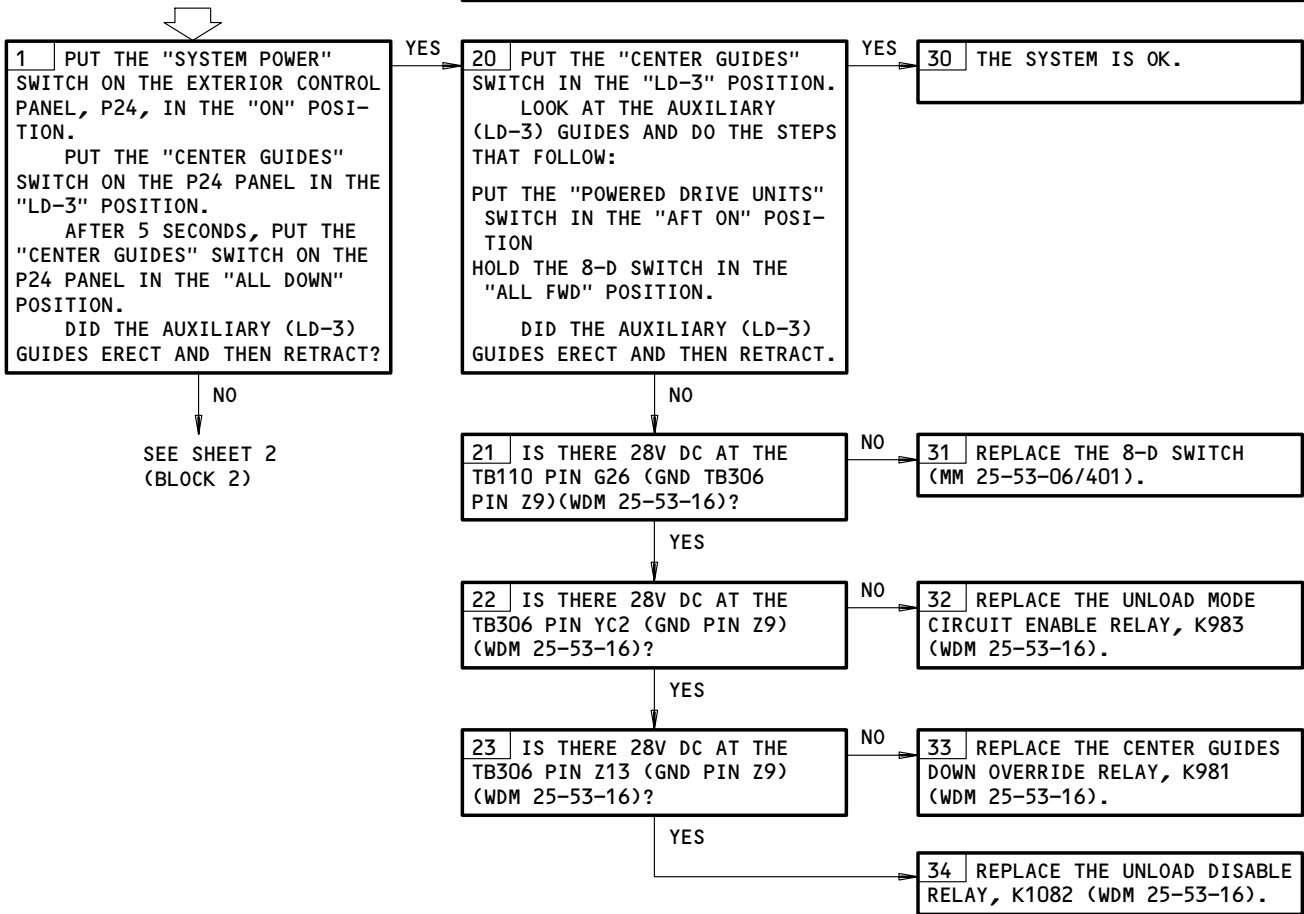
EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
 CONFIG 2  
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**LD-3 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16,34J2,35A6,35D1  
 MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

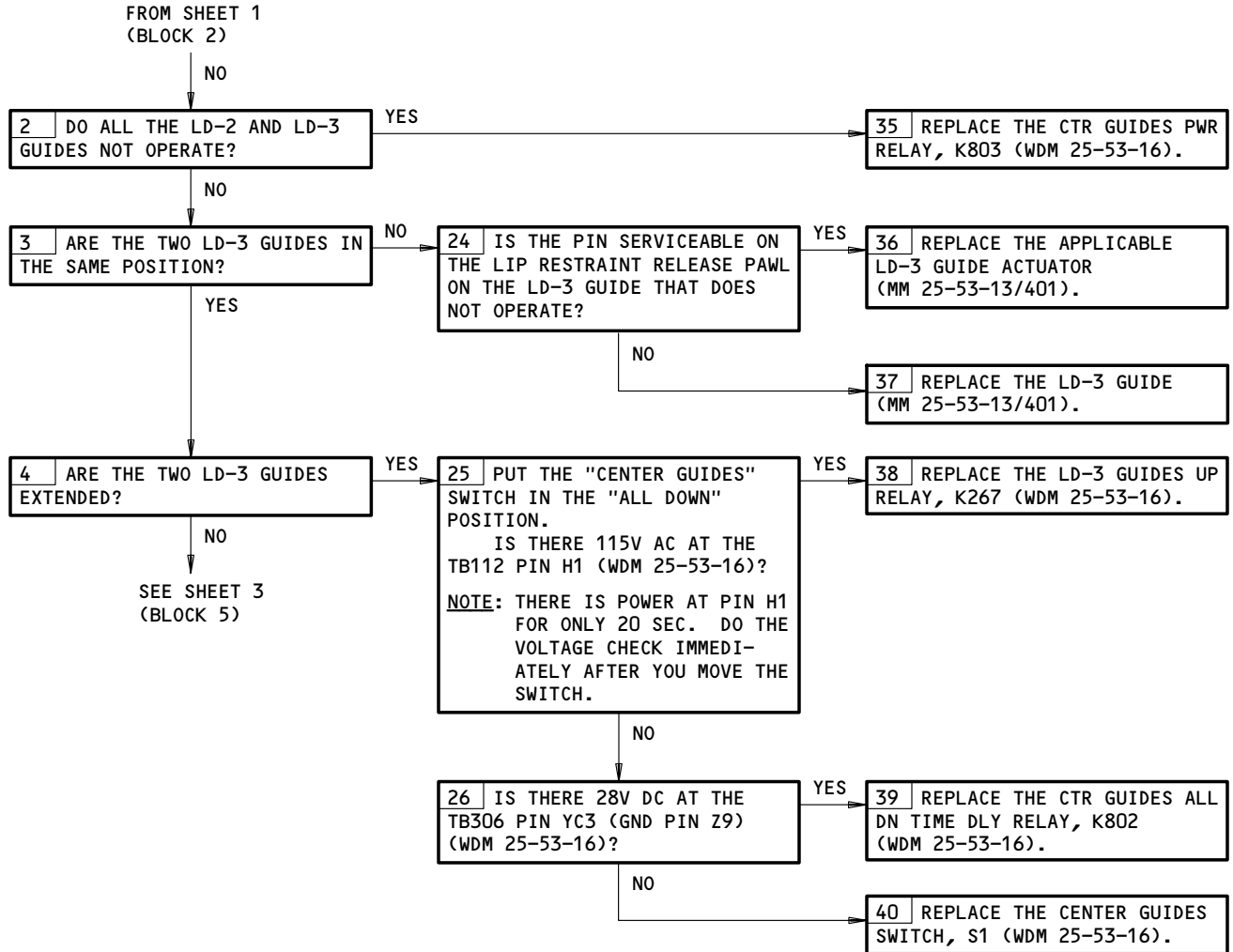


LD-3 Guides will not Extend/Retract  
Figure 106 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

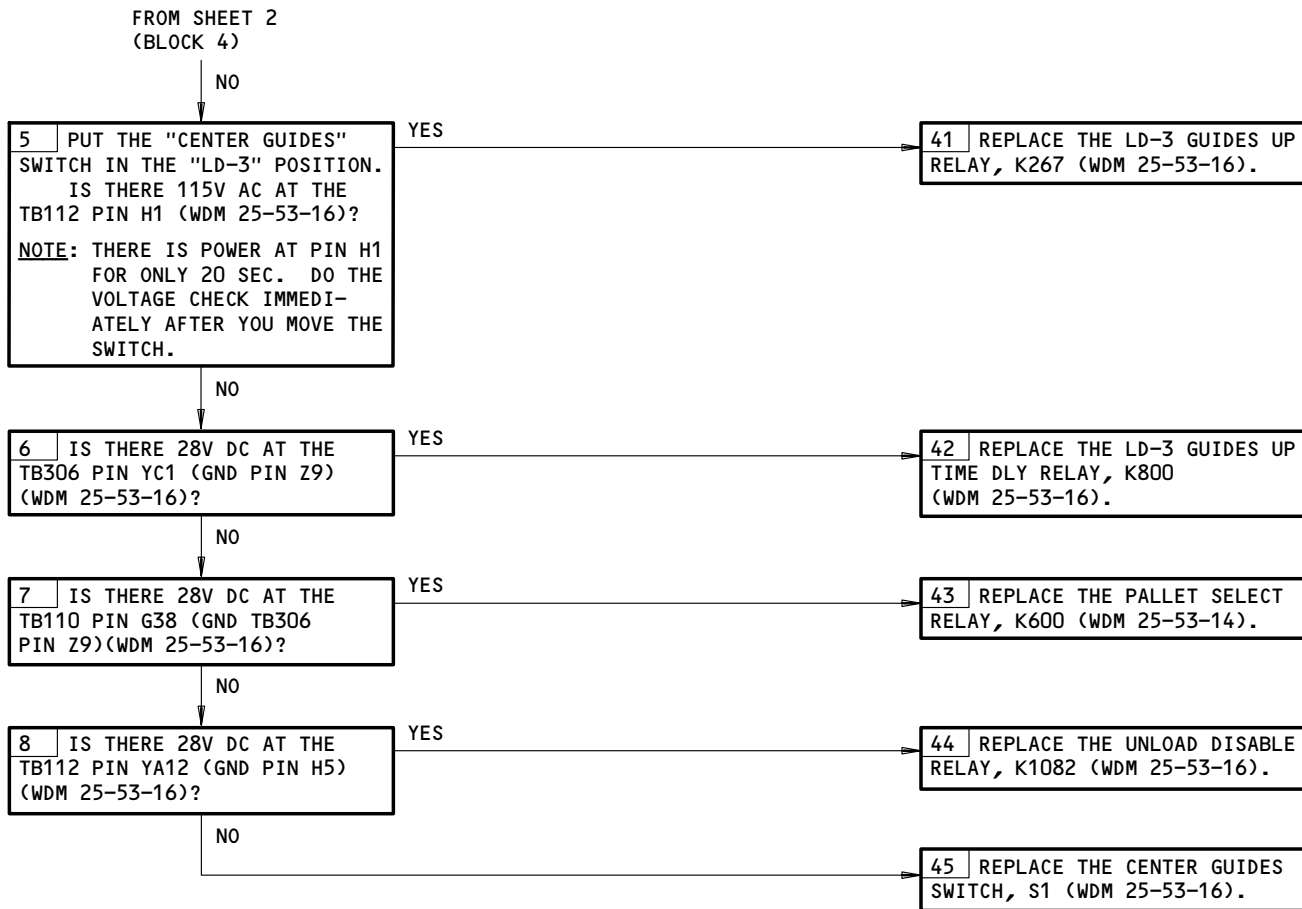


LD-3 Guides will not Extend/Retract  
Figure 106 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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LD-3 Guides will not Extend/Retract  
Figure 106 (Sheet 3)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT –  
ROLLOUT STOPS  
OPERATION FAULTY**

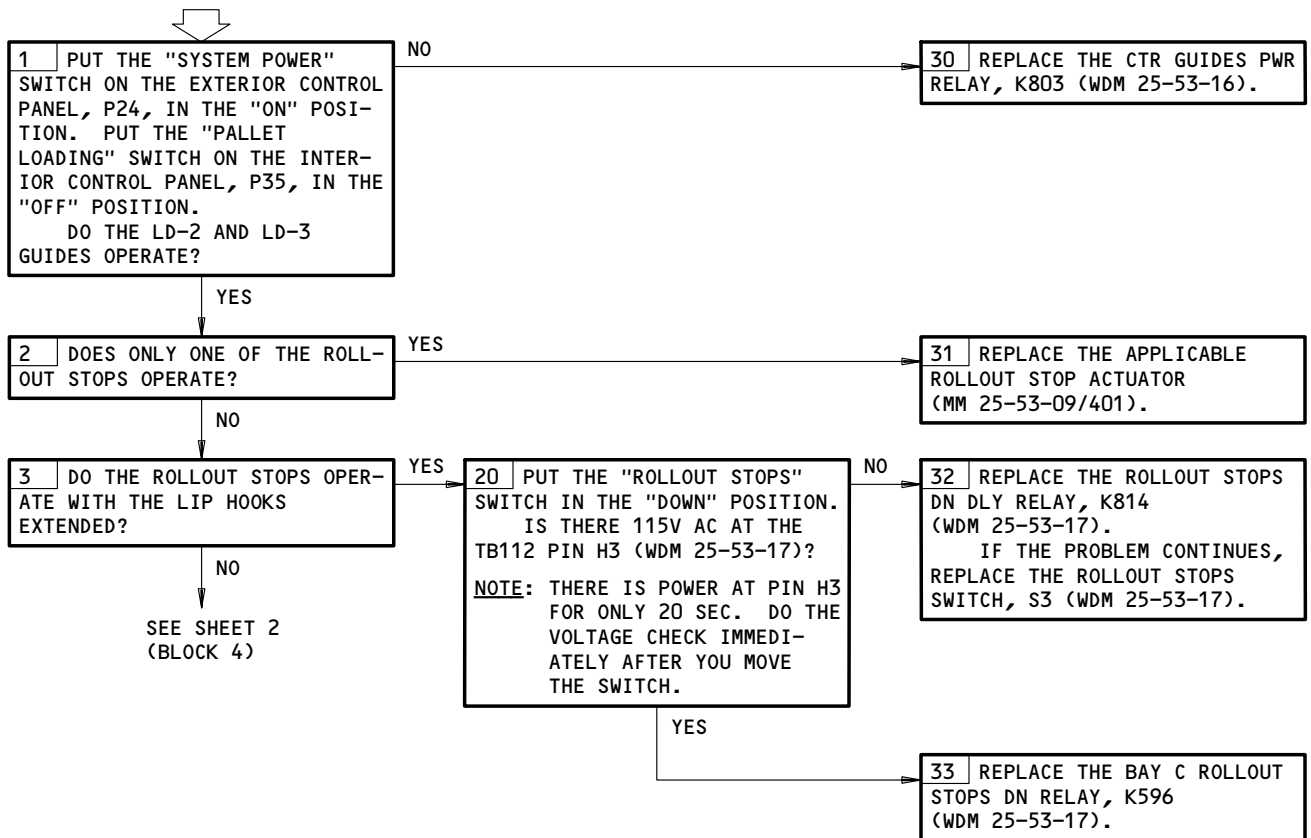
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35D1

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)

FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

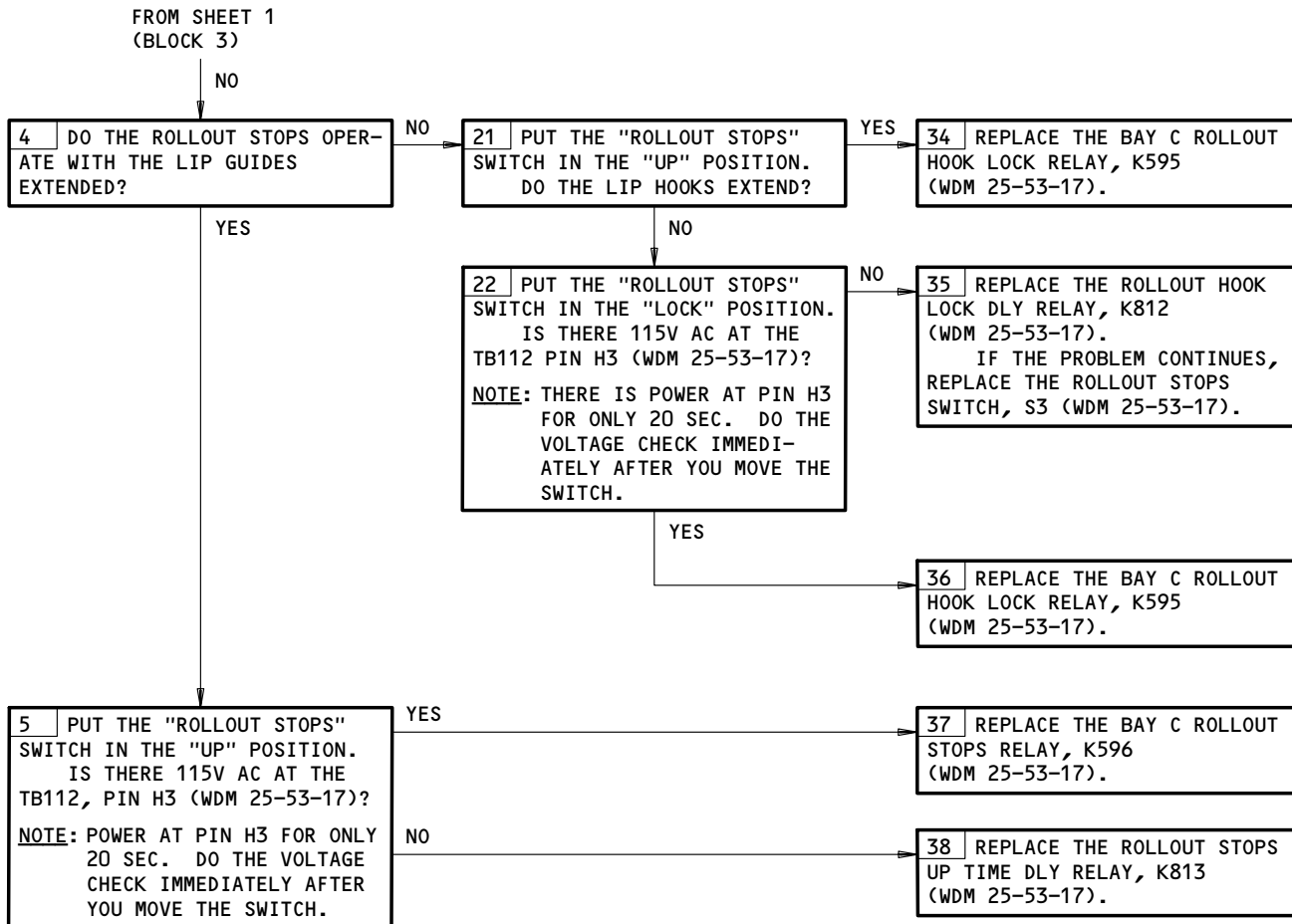


Forward Compartment – Rollout Stop Operation Faulty  
Figure 107 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment Rollout Stop Operation Faulty  
Figure 107 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT –  
BAY C PDUs DO NOT  
DRIVE AFT WHEN  
UNLOADING FORWARD  
BAYS**

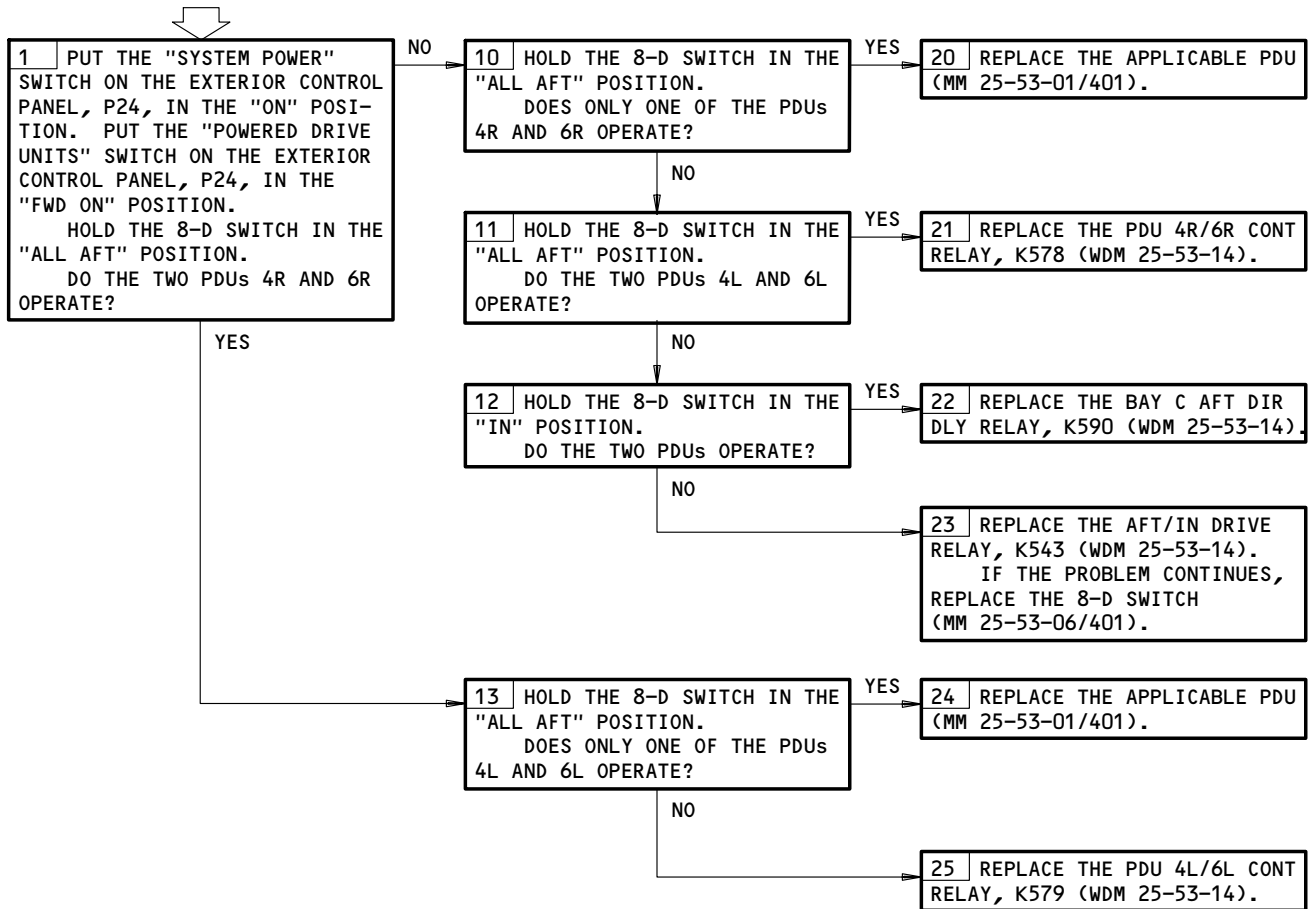
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B8, 35C4, 35C6, 35C10,  
35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)

FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment – Bay C PDUs Do Not Drive Aft When Unloading Forward Bays  
Figure 108

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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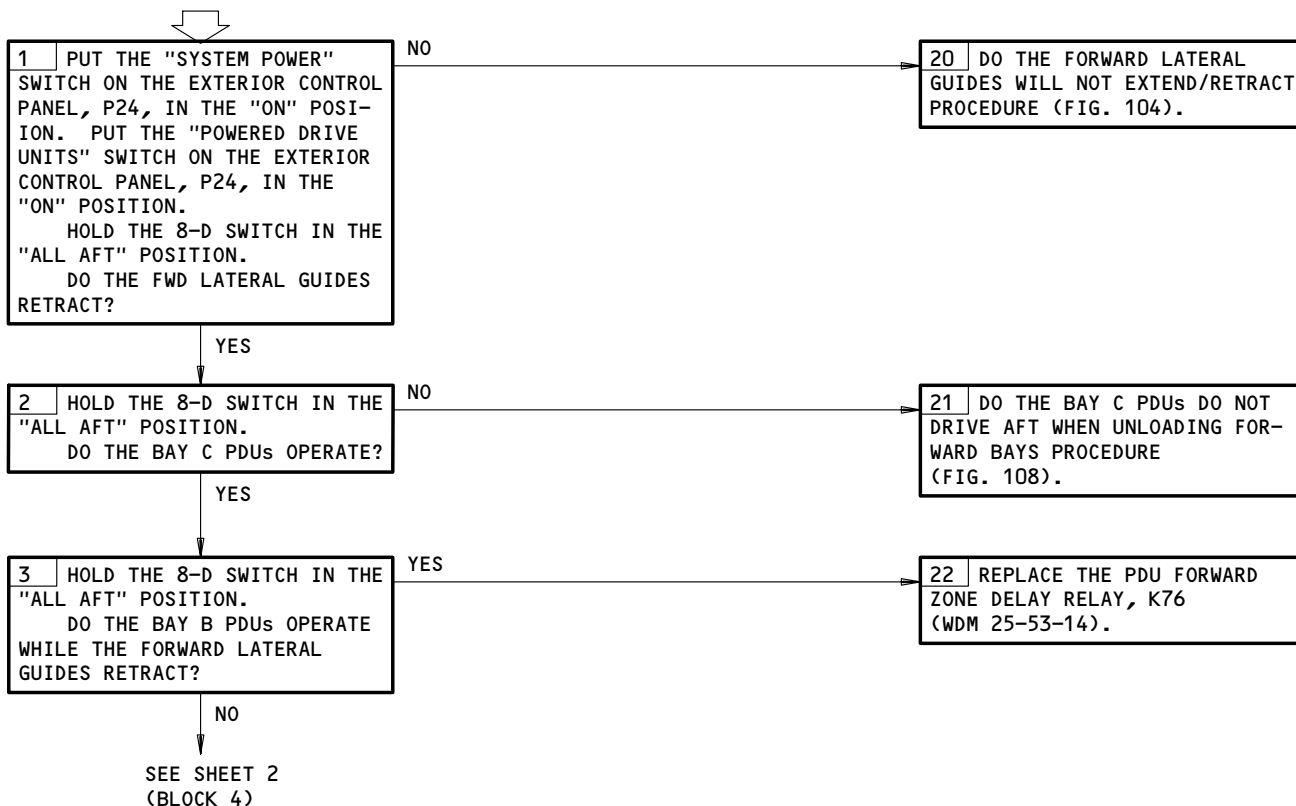
**FORWARD COMPARTMENT –  
CONTAINER NOT DRIVEN  
INTO BAY C FROM FOR-  
WARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B6, 35B8, 35C4, 35C6, 35C8,  
35C10, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



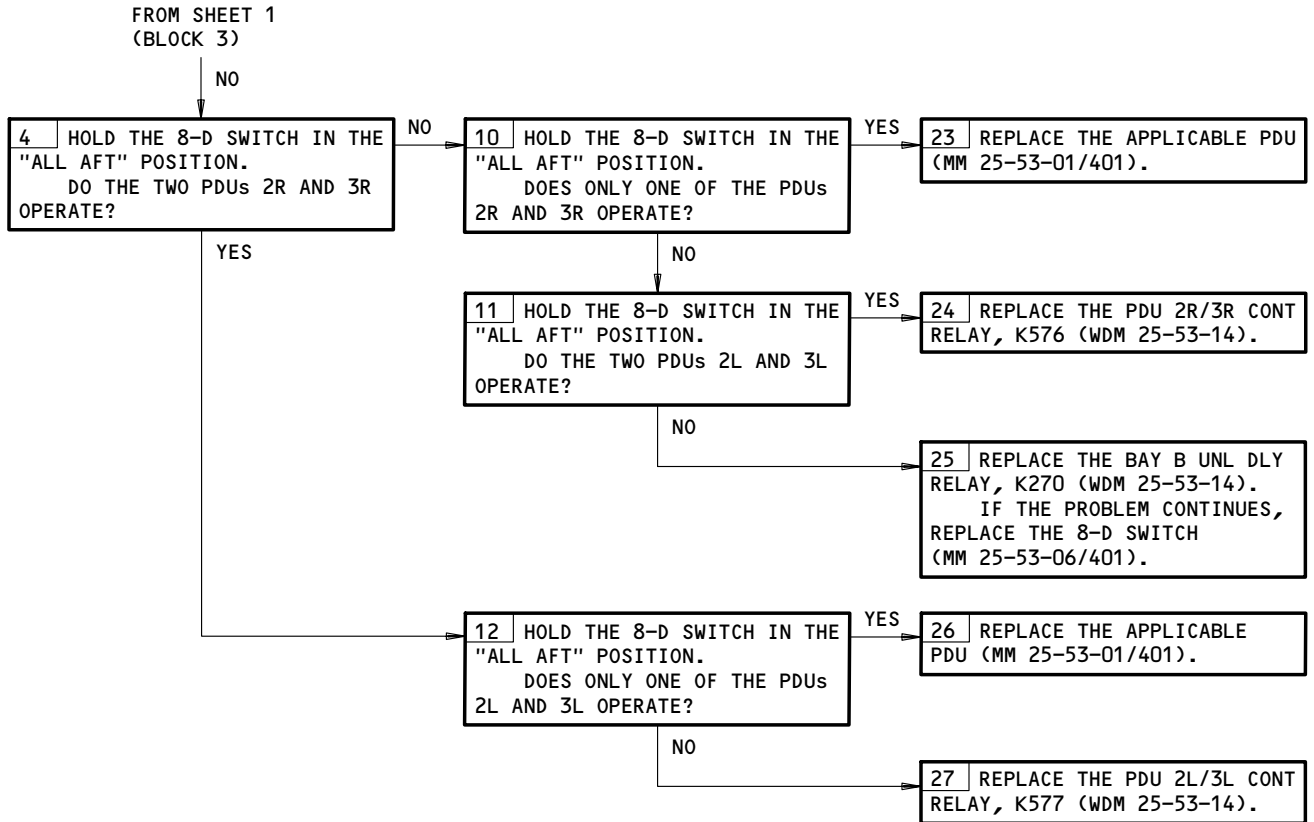
Forward Compartment - Container not Driven into Bay C from Forward Bays  
Figure 109 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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FAULT ISOLATION/MAINT MANUAL



Forward Compartment - Container not Driven into Bay C from Forward Bays  
Figure 109 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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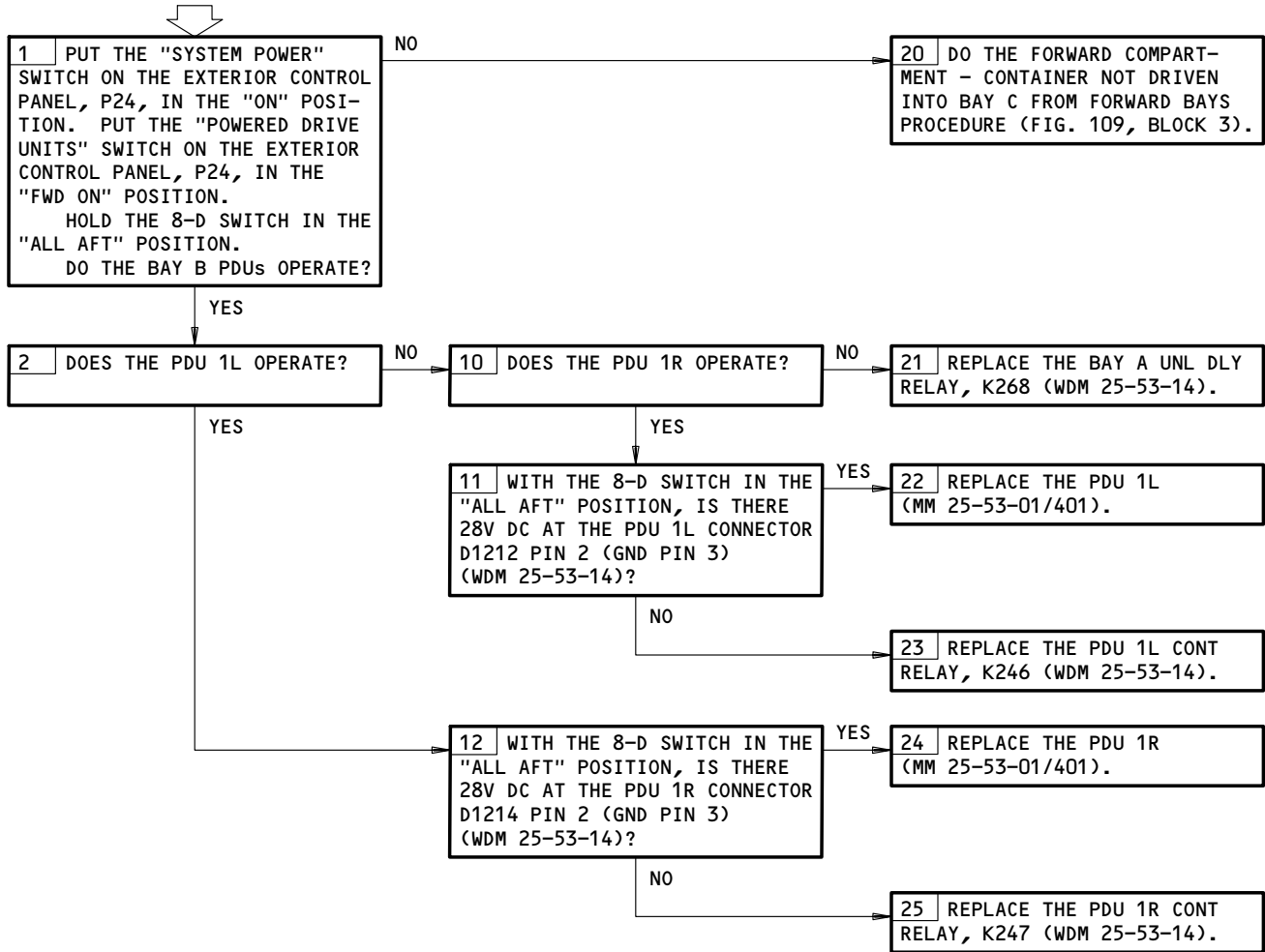
06

**FORWARD COMPARTMENT -  
CONTAINER NOT DRIVEN  
INTO BAY B FROM  
FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35C2, 35C4, 35C6,  
 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Container Not Driven Into Bay B From Forward Bays  
Figure 110

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT –  
BAY C PDUs DO NOT  
DRIVE FORWARD WHEN  
LOADING FORWARD BAYS**

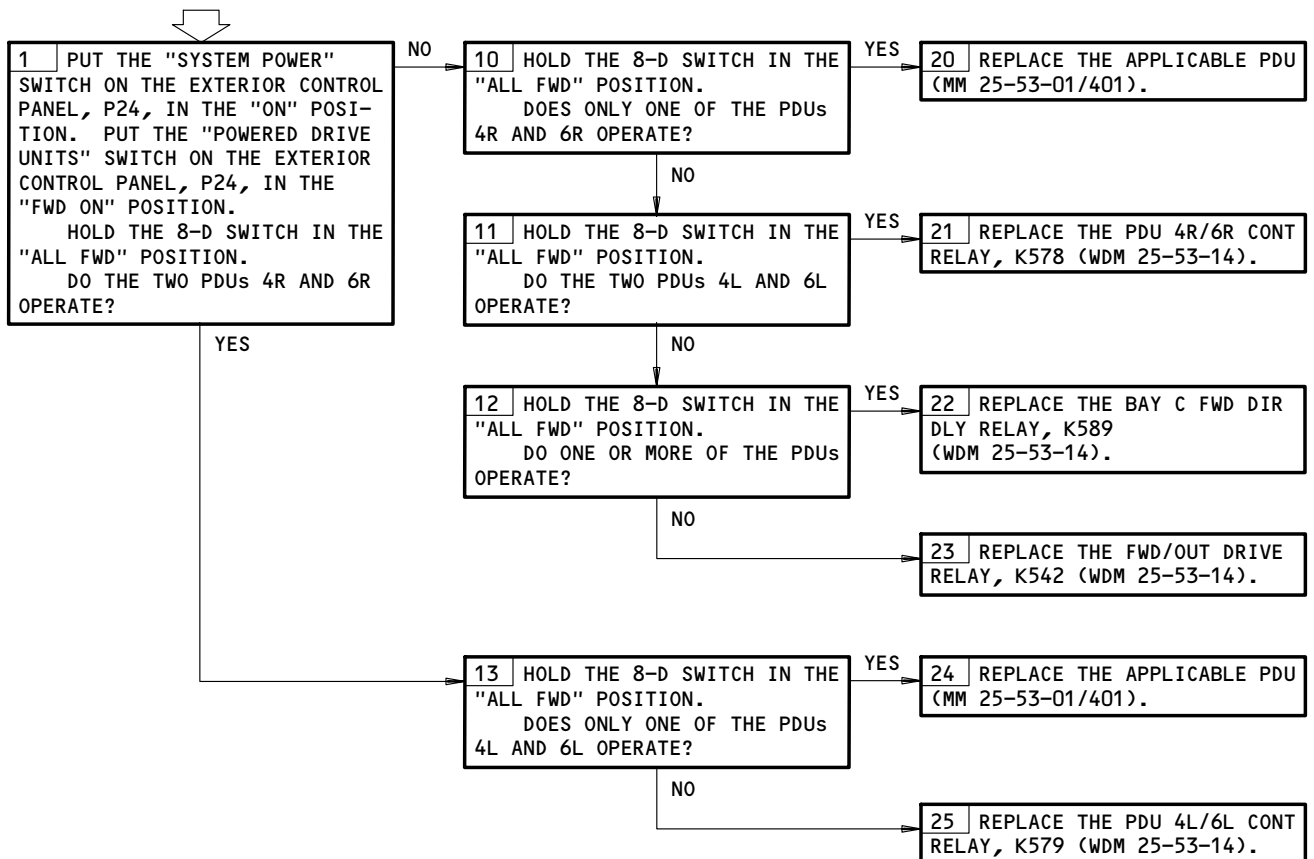
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B8, 35C4, 35C8, 35C10,  
35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)

FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment – Bay C PDUs Do Not Drive Forward When Loading Forward Bays  
Figure 111

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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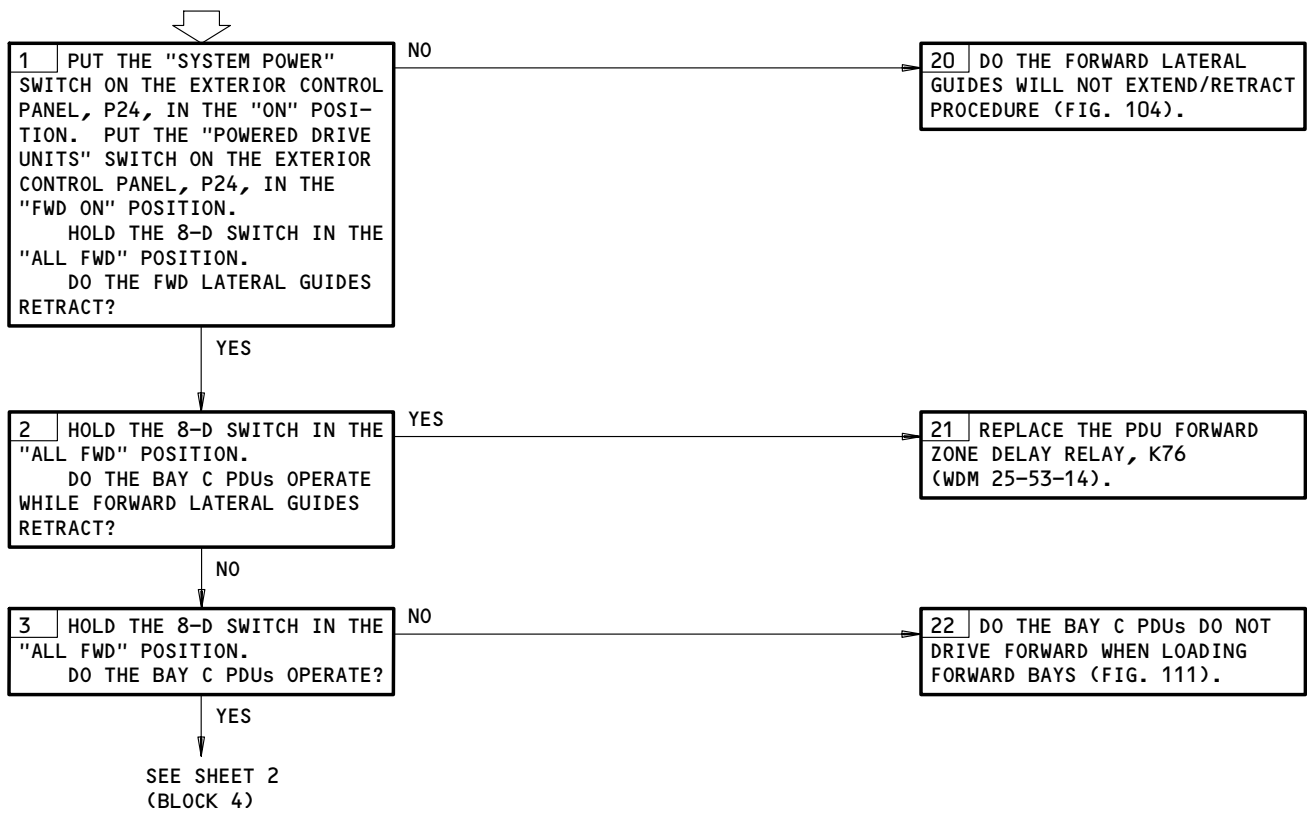
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**FORWARD COMPARTMENT –  
CONTAINER NOT DRIVEN  
INTO BAY B FROM AFT  
BAYS**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B4, 35B6, 35B8, 35C4, 35C6, 35C8,  
 35C10, 35D2, 35D10  
 MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



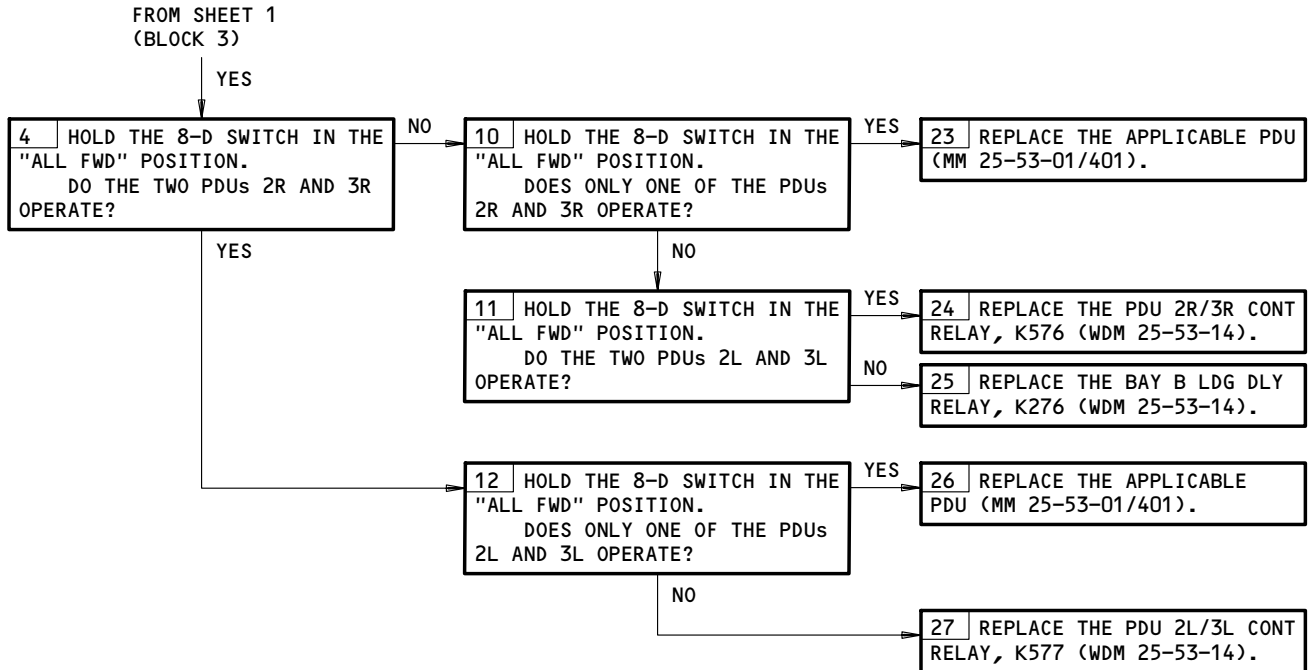
Forward Compartment – Container Not Driven Into Bay B From Aft Bays  
Figure 112 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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 767  
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Forward Compartment - Container Not Driven Into Bay B From Aft Bays  
Figure 112 (Sheet 2)

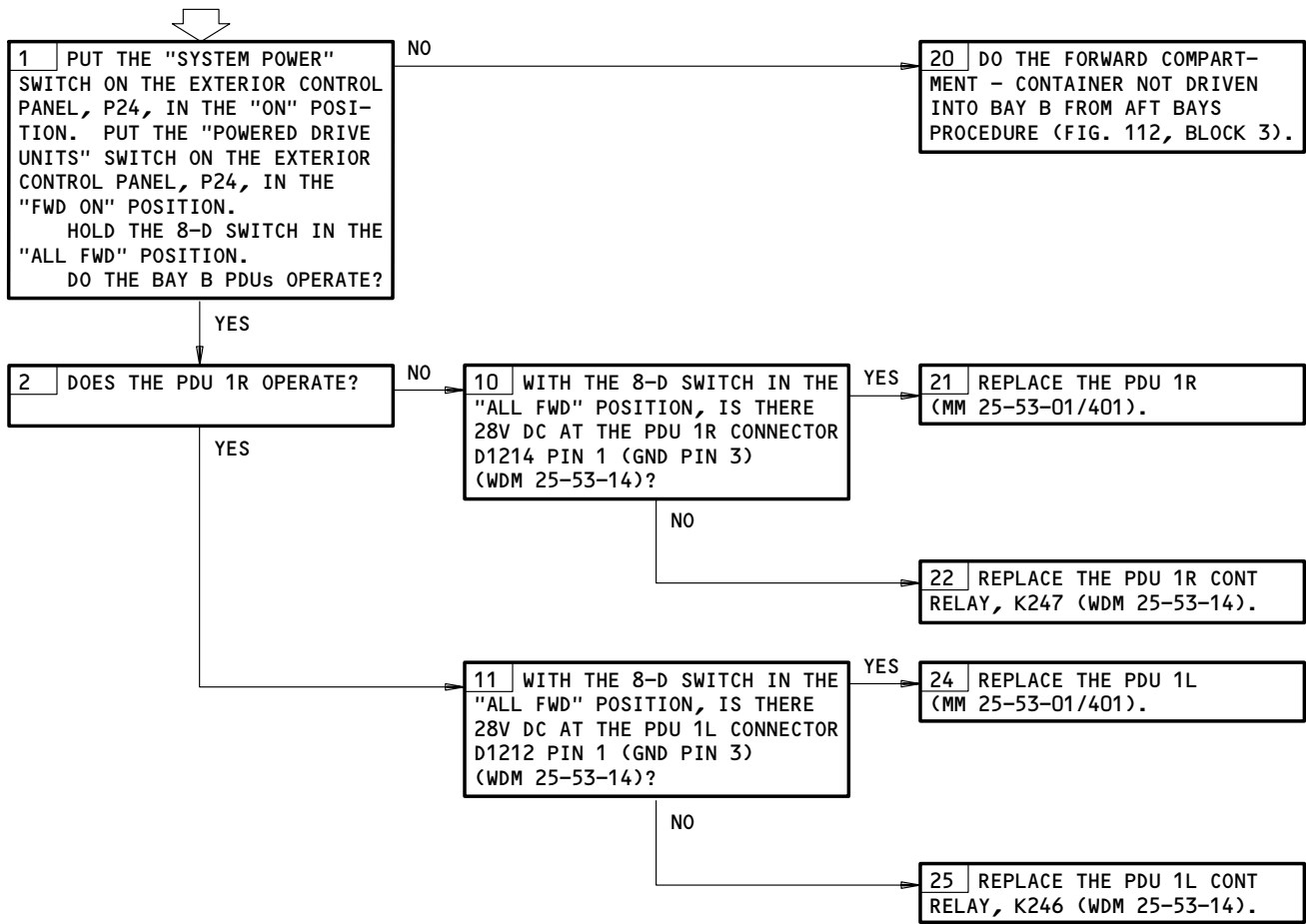
EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT –  
CONTAINER NOT DRIVEN  
INTO BAY A**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35A8,35B2,35B4,35B6,35C2,35C4,35C6,  
35C10,35D10  
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment – Container Not Driven Into Bay A  
Figure 113

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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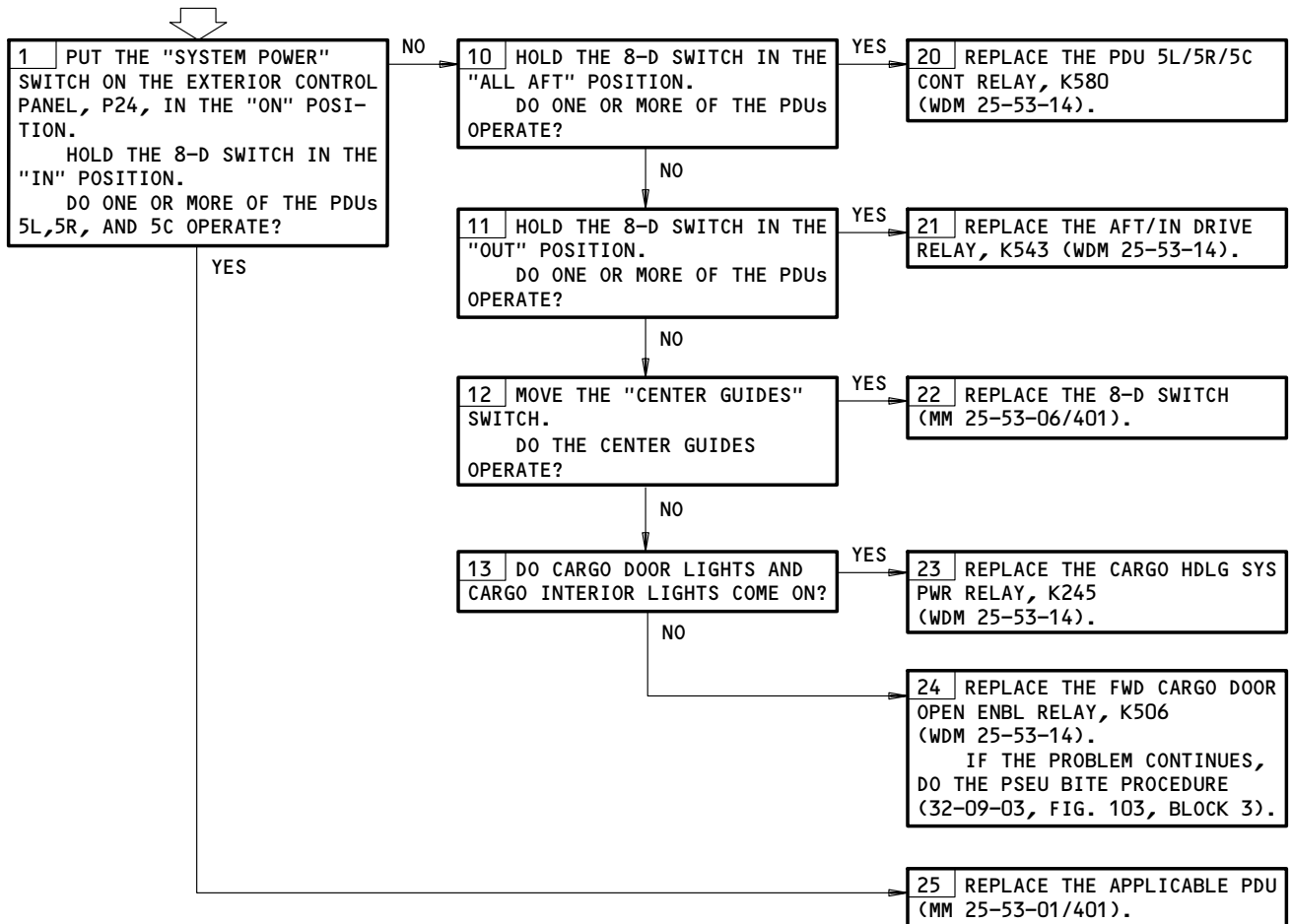
**FORWARD COMPARTMENT –  
CONTAINER NOT DRIVEN  
INTO BAY C**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B6, 35C6, 35C8, 35C10, 35D1,  
35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment – Container Not Driven Into Bay C  
Figure 114

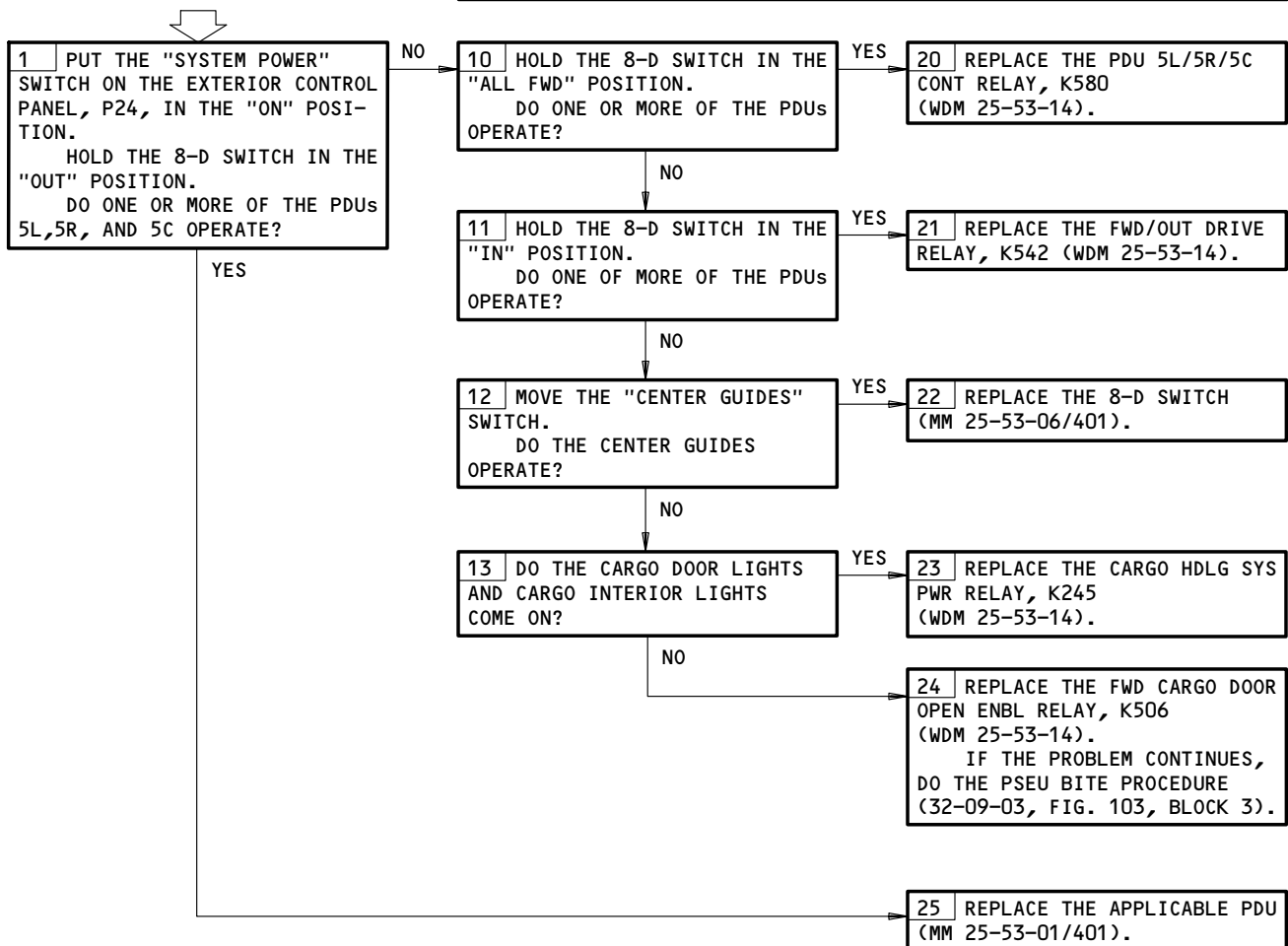
EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT -  
CONTAINER NOT DRIVEN  
OUT OF BAY C**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B6, 35C6, 35C8, 35C10, 35D1, 35D10  
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Container Not Driven Out of Bay C  
Figure 115

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT -  
BAY C PDUs DO NOT  
DRIVE FORWARD WHEN  
UNLOADING AFT BAYS**

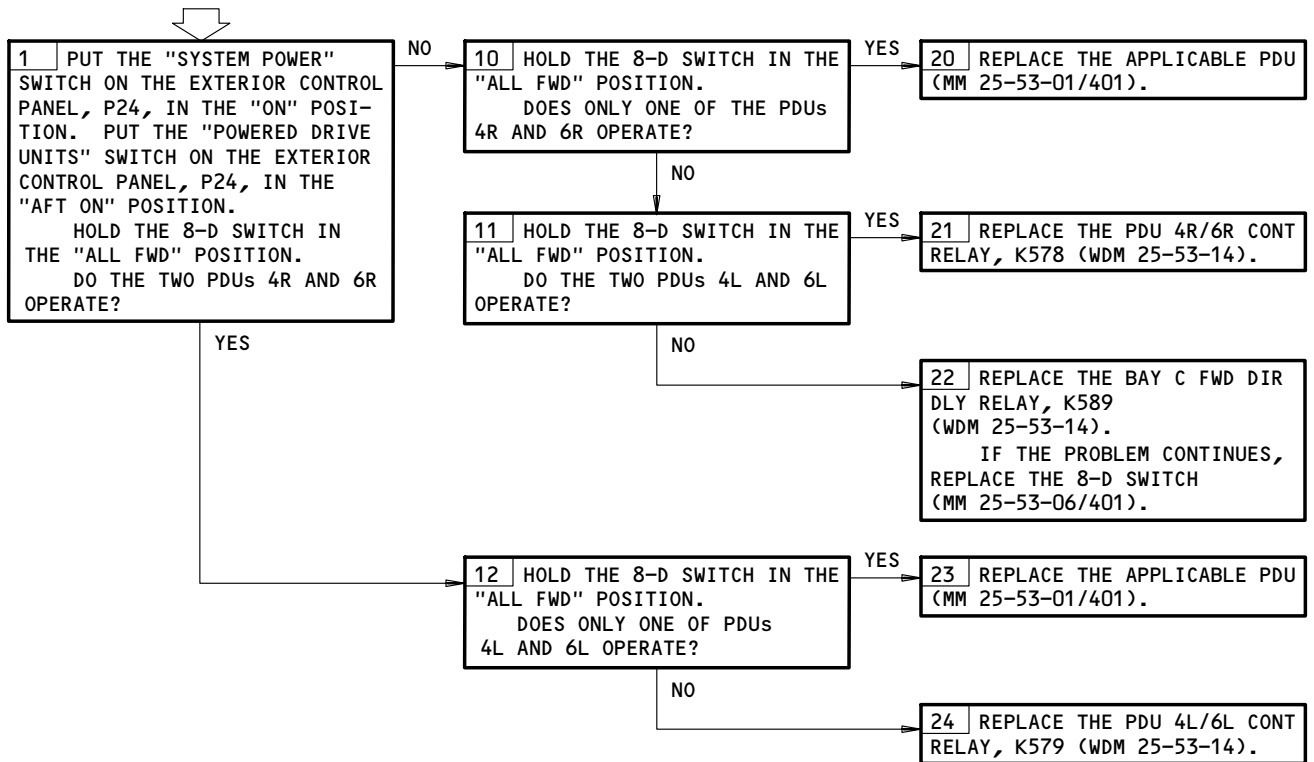
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B8, 35C4, 35C8, 35C10,  
35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)

FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Bay C PDUs Do Not Drive Forward When Unloading Aft Bays  
Figure 116

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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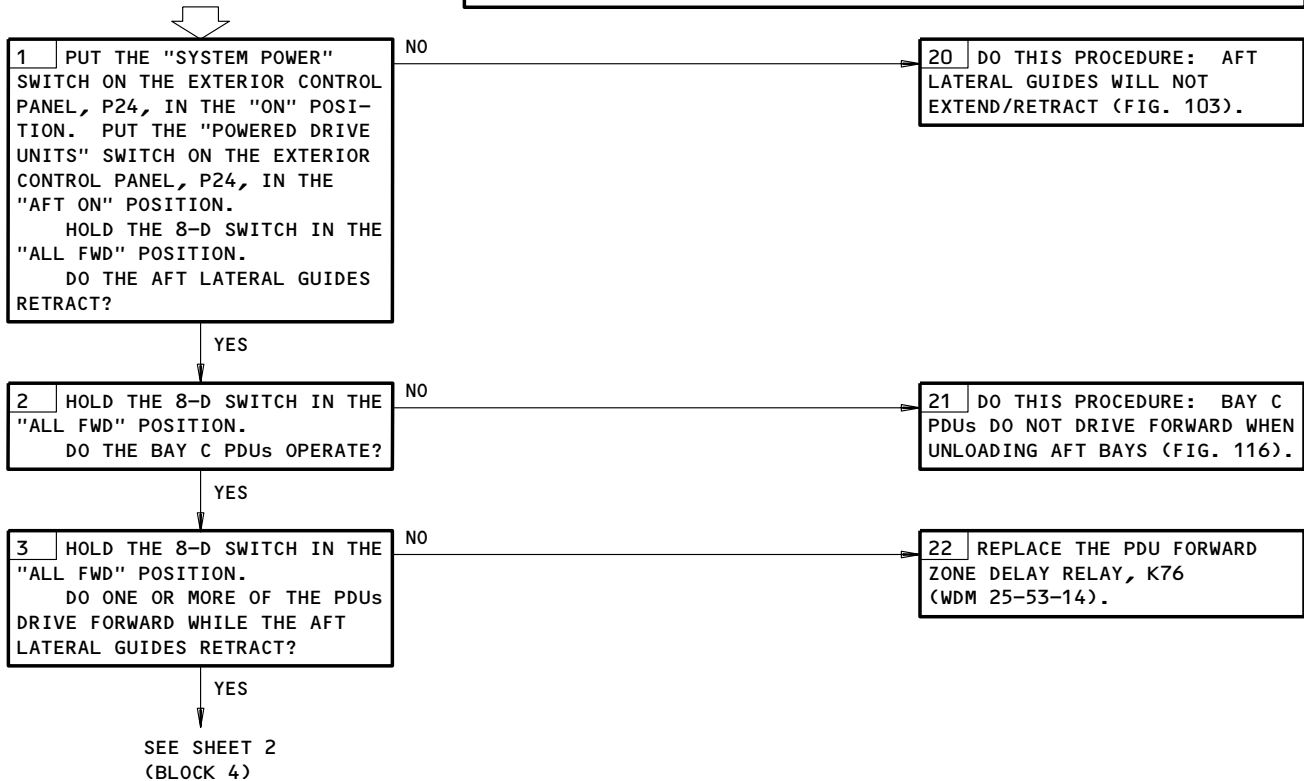
06

**FORWARD COMPARTMENT  
- CONTAINER NOT  
DRIVEN INTO BAY C  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B6, 35B8, 35C4, 35C6, 35C8,  
35C10, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

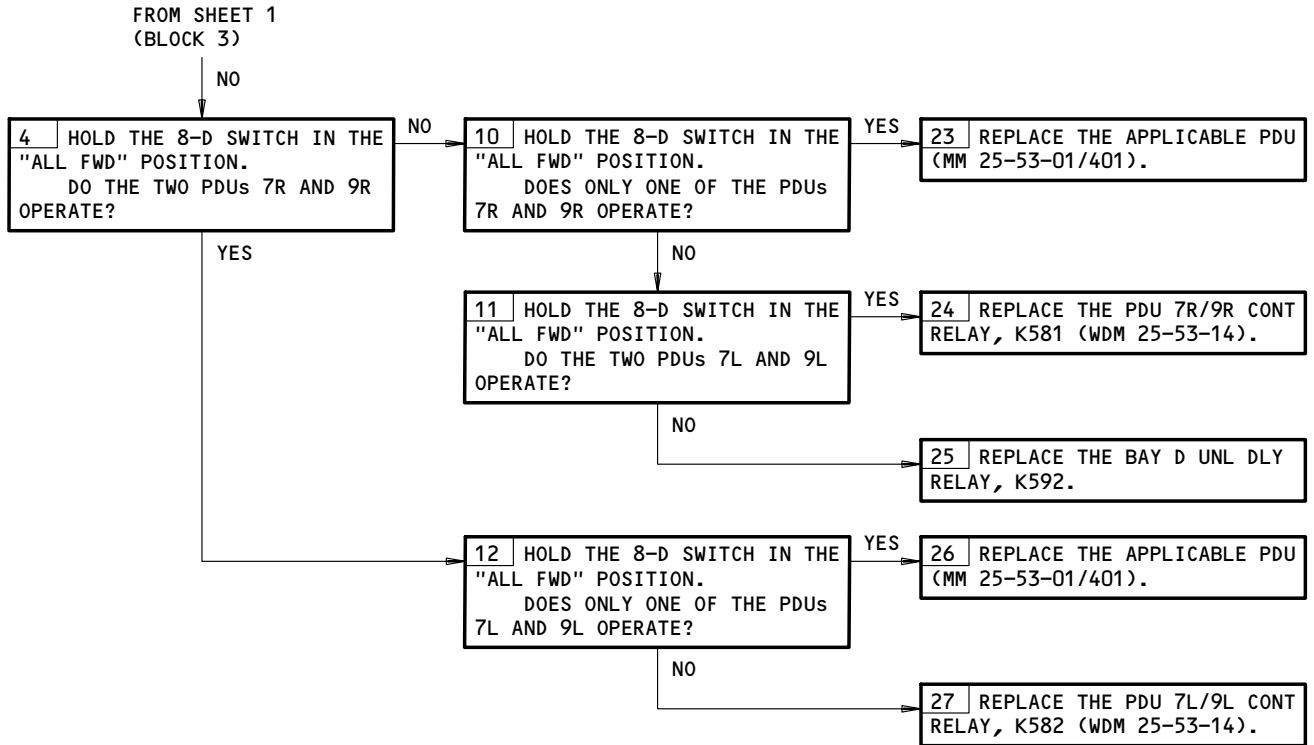


Forward Compartment - Container Not Driven into Bay C from Aft Bays  
Figure 117 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Container Not Driven Into Bay C From Aft Bays  
Figure 117 (Sheet 2)

EFFECTIVITY

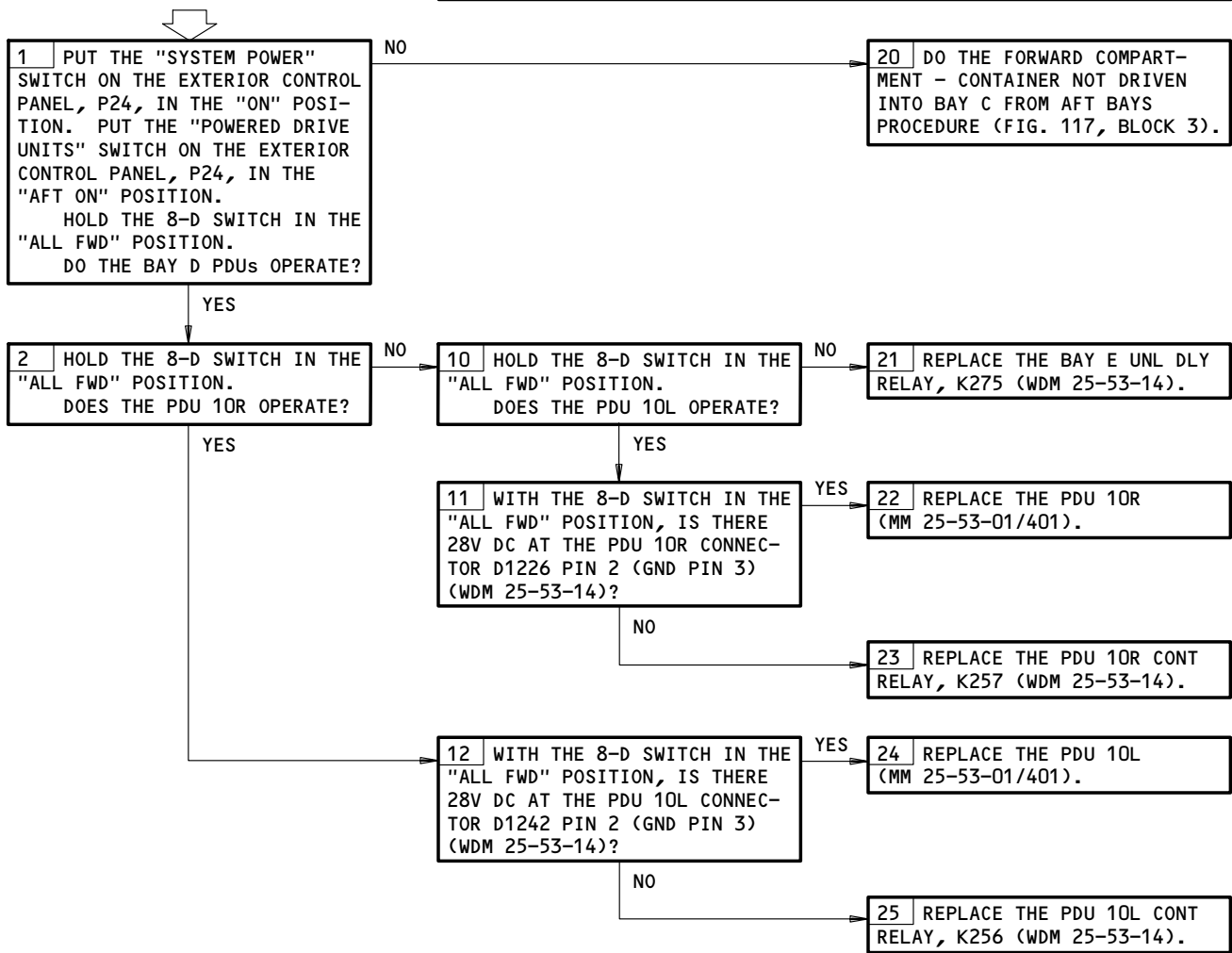
FORWARD CARGO COMPARTMENT ON 767-200 AIRPLANES WITH LARGE FORWARD CARGO DOOR
---

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**FORWARD COMPARTMENT –  
CONTAINER NOT DRIVEN  
INTO BAY 3 FROM AFT  
BAYS**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35A8,35B2,35B4,35B6,35B8,35C4,35C6,  
35C8,35C10,35D10  
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Container Not Driven Into Bay D From Aft Bays  
Figure 118

**EFFECTIVITY**  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT –  
CONTAINER NOT DRIVEN  
INTO BAY 3 FROM AFT  
BAYS**

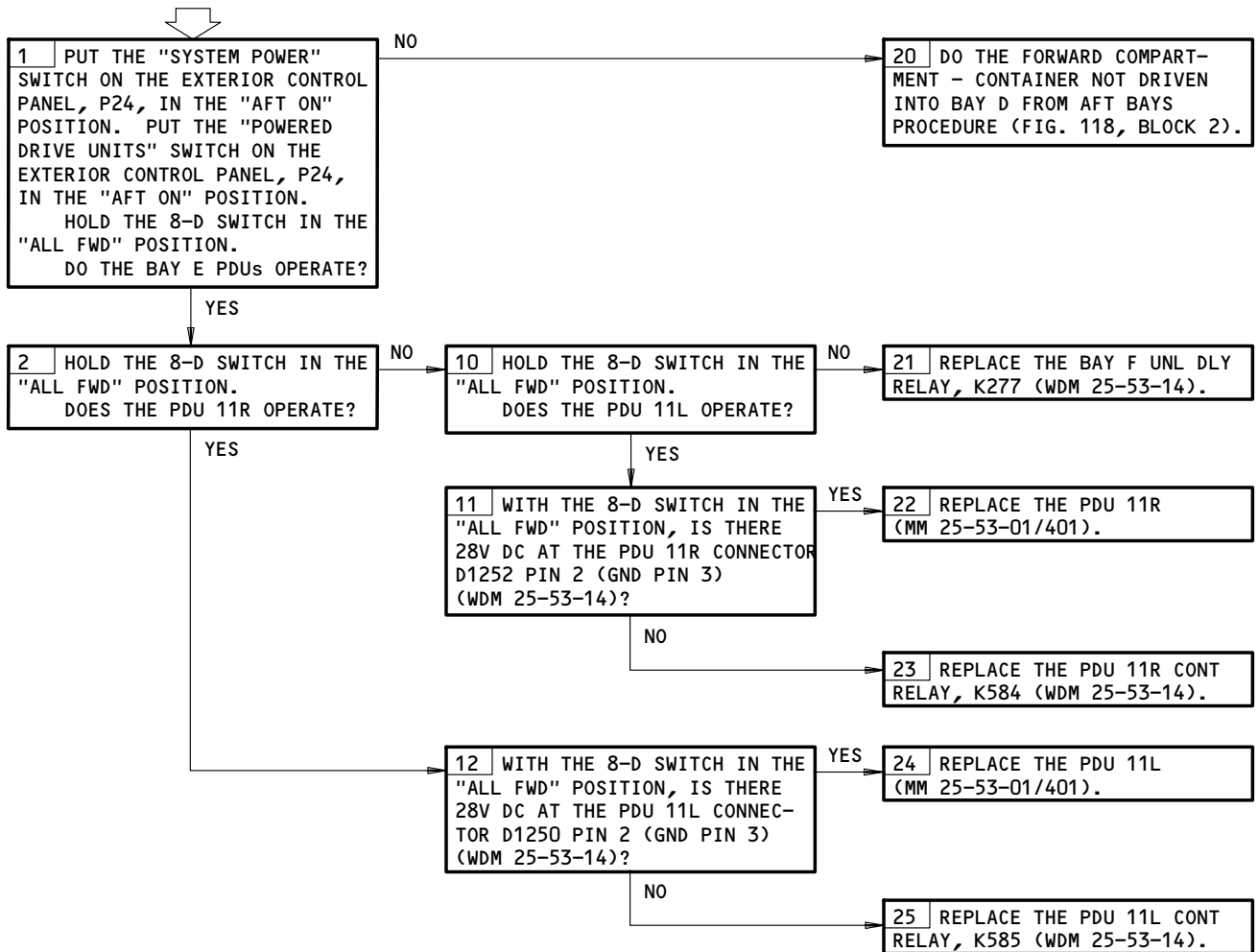
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35C2, 35C4, 35C10,  
35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)

FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Container Not Driven Into Bay E From Aft Bays  
Figure 119

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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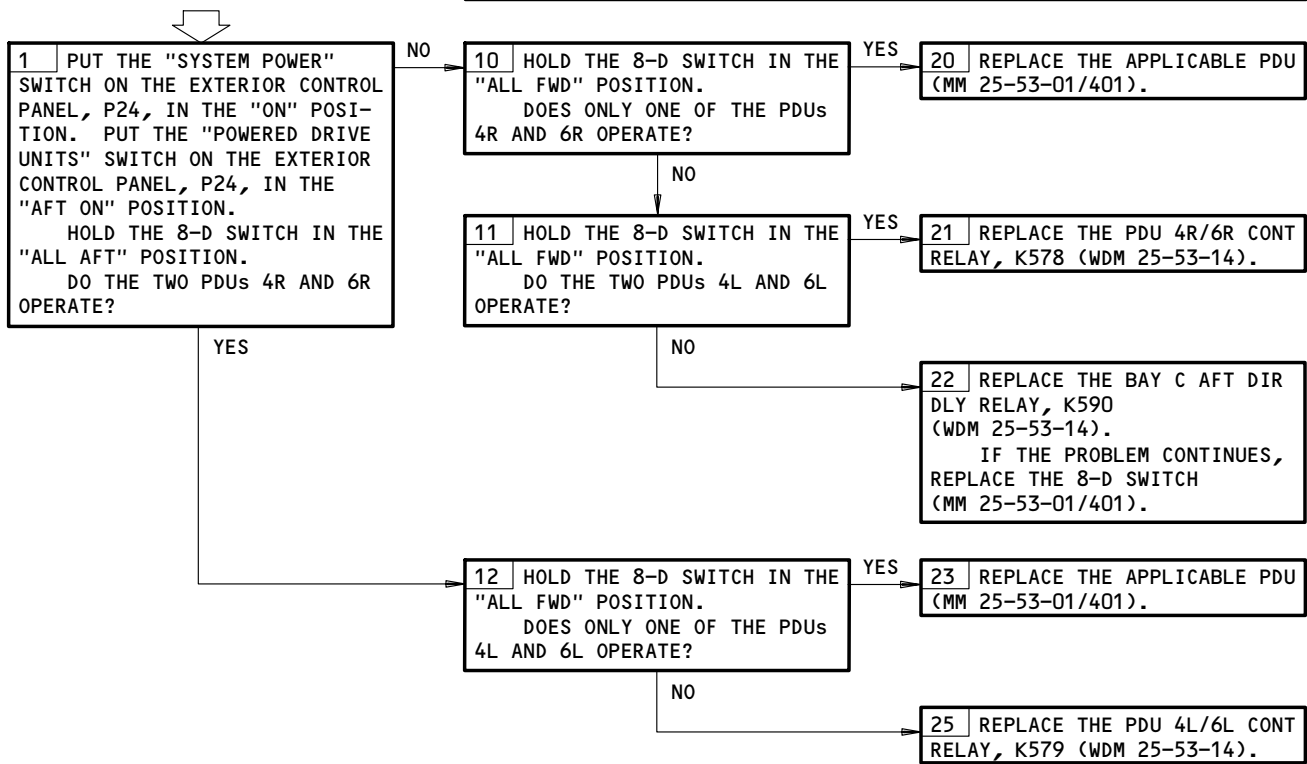
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**FORWARD COMPARTMENT –  
BAY C PDUs DO NOT  
DRIVE AFT WHEN  
LOADING AFT BAYS**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35A8,35B4,35B8,35C4,35C8,35C10,  
35D10  
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment – Bay C PDUs Do Not Drive Aft When Loading Aft Bays  
Figure 120

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPART-  
MENT - CONTAINER  
NOT DRIVEN INTO  
BAY D FROM FORWARD  
BAYS**

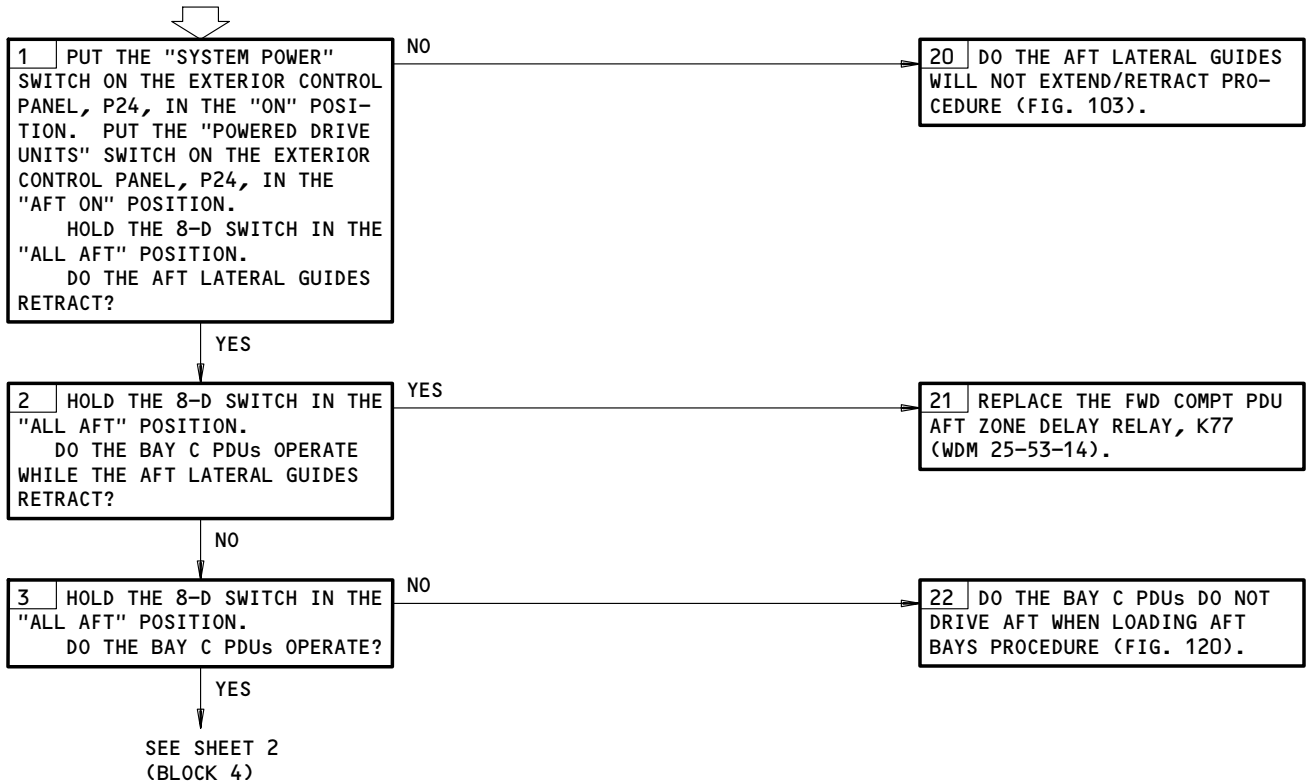
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B6, 35B8, 35C4, 35C6, 35C8,  
35C10, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)

FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



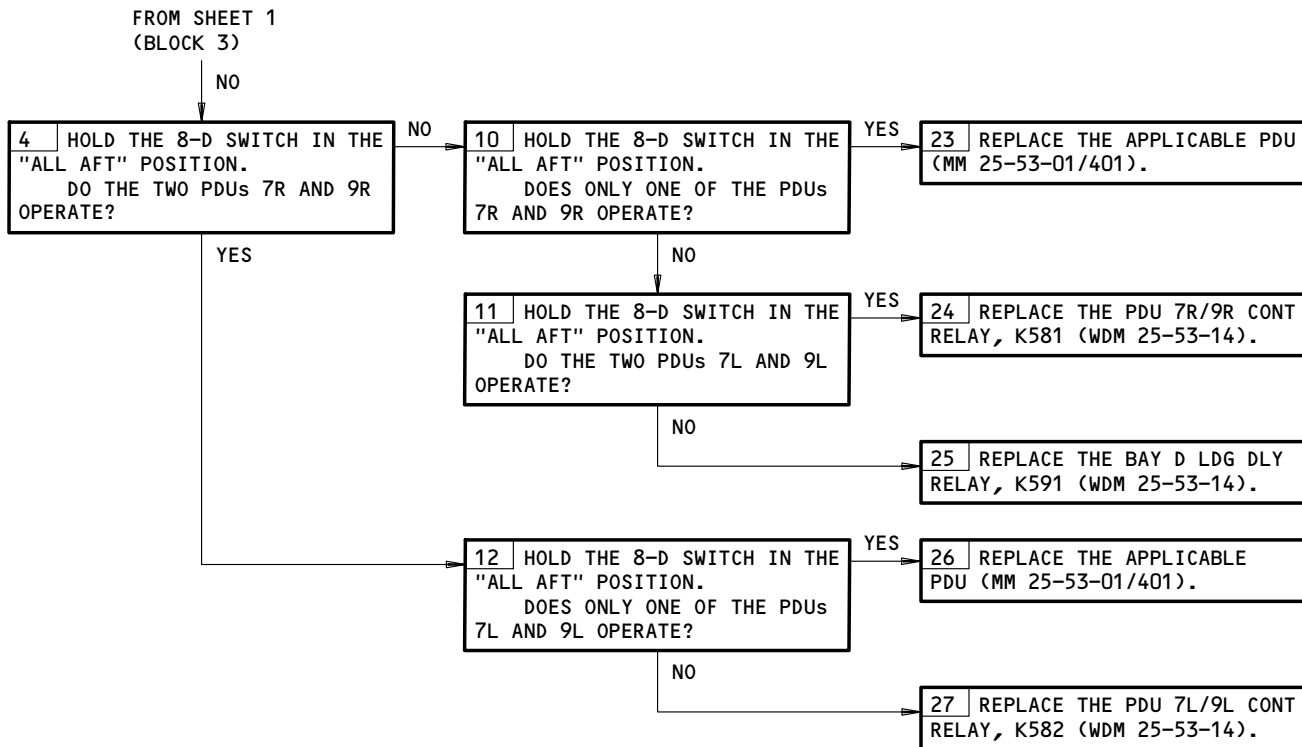
Forward Compartment - Container Not Driven Into Bay D From Forward Bays  
Figure 121 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Container Not Driven Into Bay D From Forward Bays  
Figure 121 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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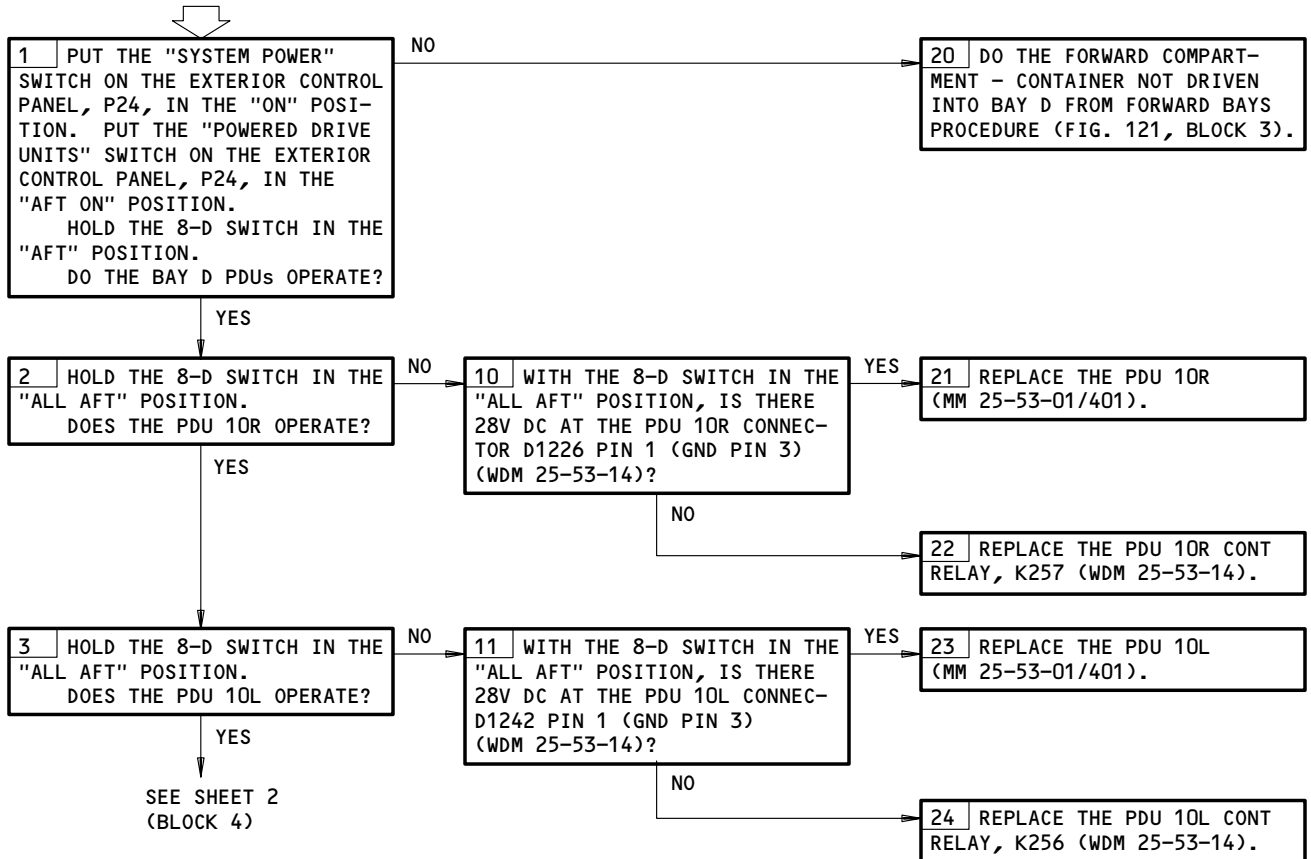
06

**FORWARD COMPARTMENT -  
CONTAINER NOT DRIVEN  
INTO BAY E FROM  
FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35C2, 35C4,  
35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

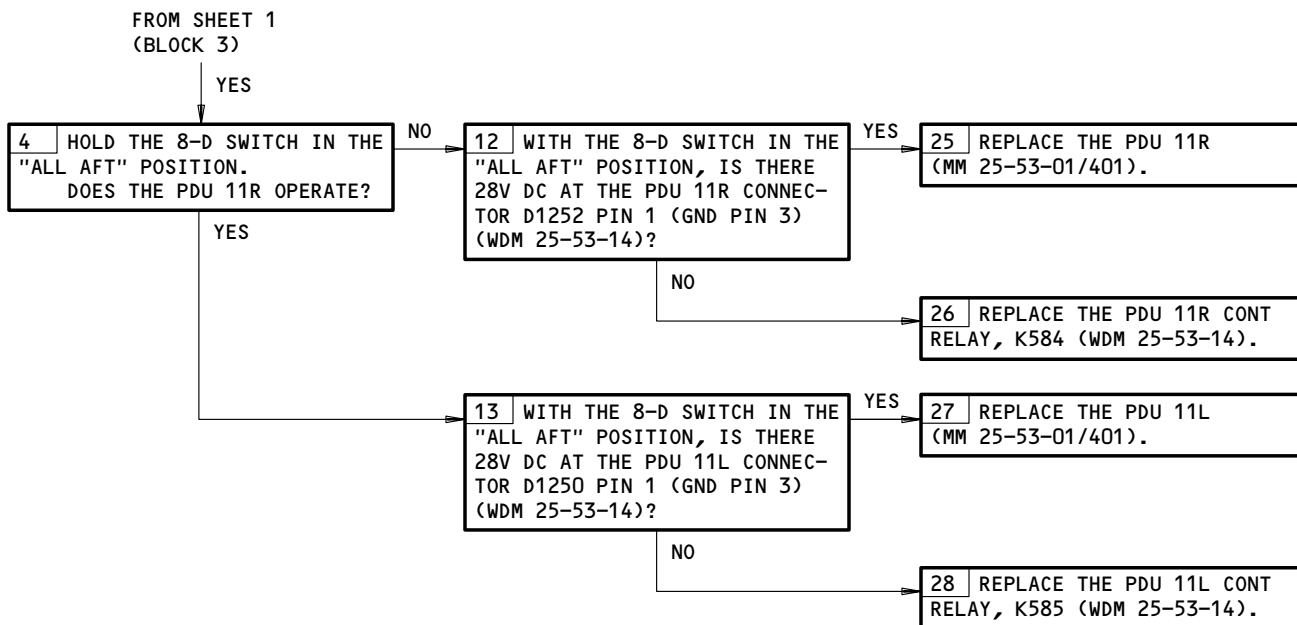


Forward Compartment - Container Not Driven Into Bay E From Forward Bays  
Figure 122 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Container Not Driven Into Bay E From Forward Bays  
Figure 122 (Sheet 2)

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 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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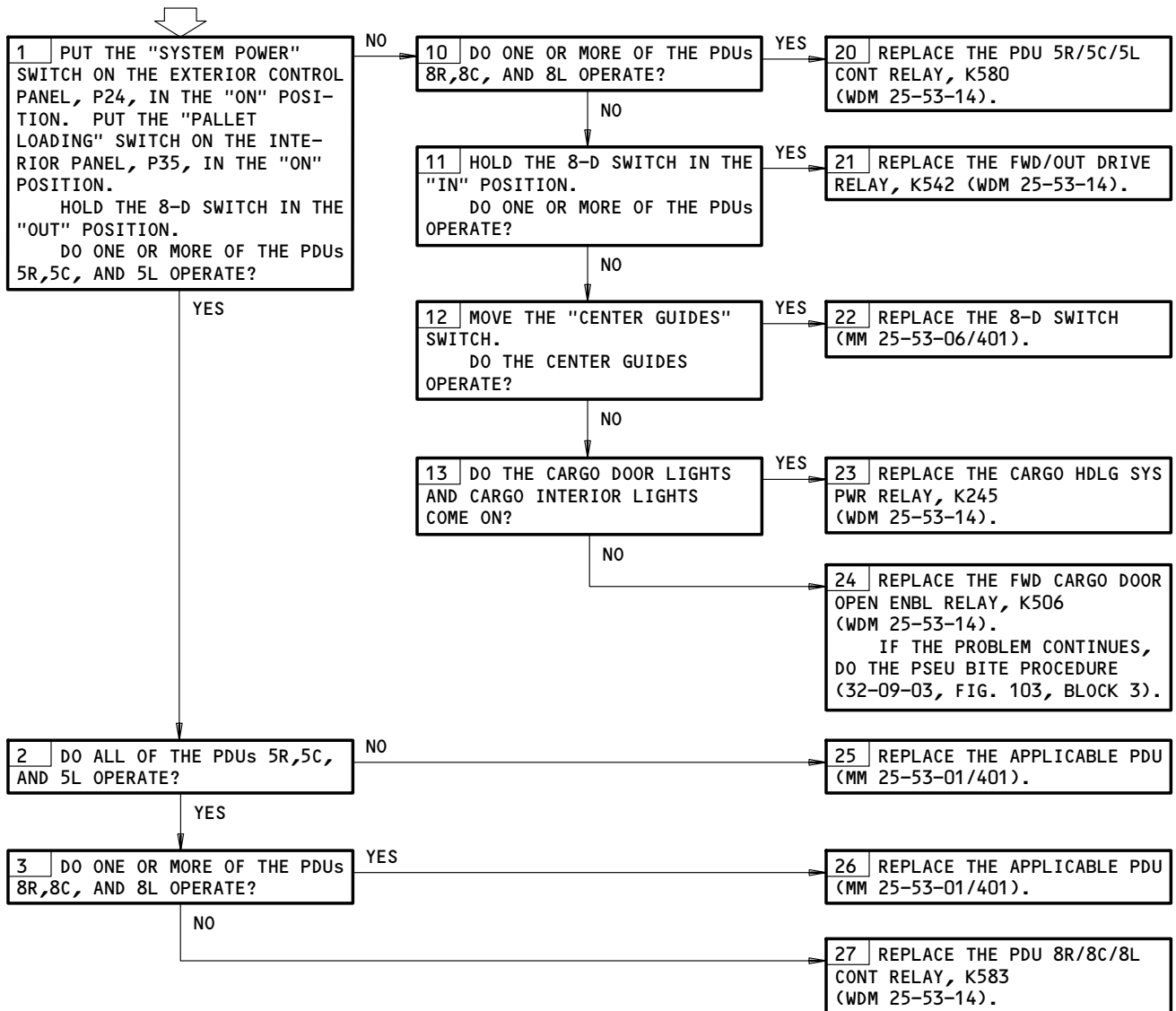
**FORWARD COMPARTMENT –  
PALLET NOT DRIVEN OUT  
OF DOORWAY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B6, 35B8, 35C2, 35C6, 35C8,  
35C10, 35D1, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



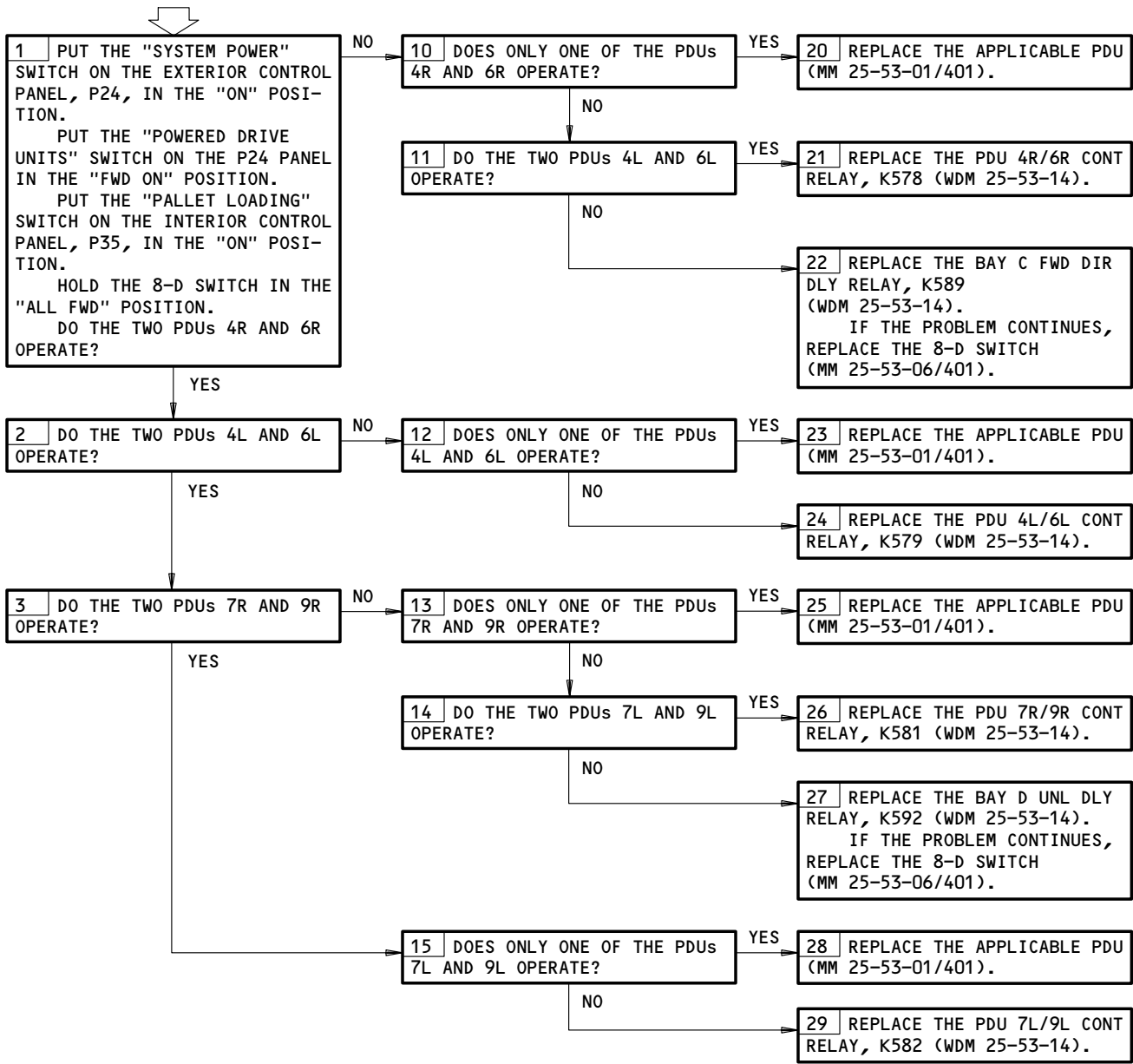
Forward Compartment – Pallet Not Driven Out of Doorway  
Figure 123

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT -  
DOORWAY PDUs DO NOT  
DRIVE FORWARD**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35C2, 35C4,  
 35C6, 35C8, 35C10, 35D10  
 MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Doorway PDUs Do Not Drive Forward  
Figure 124

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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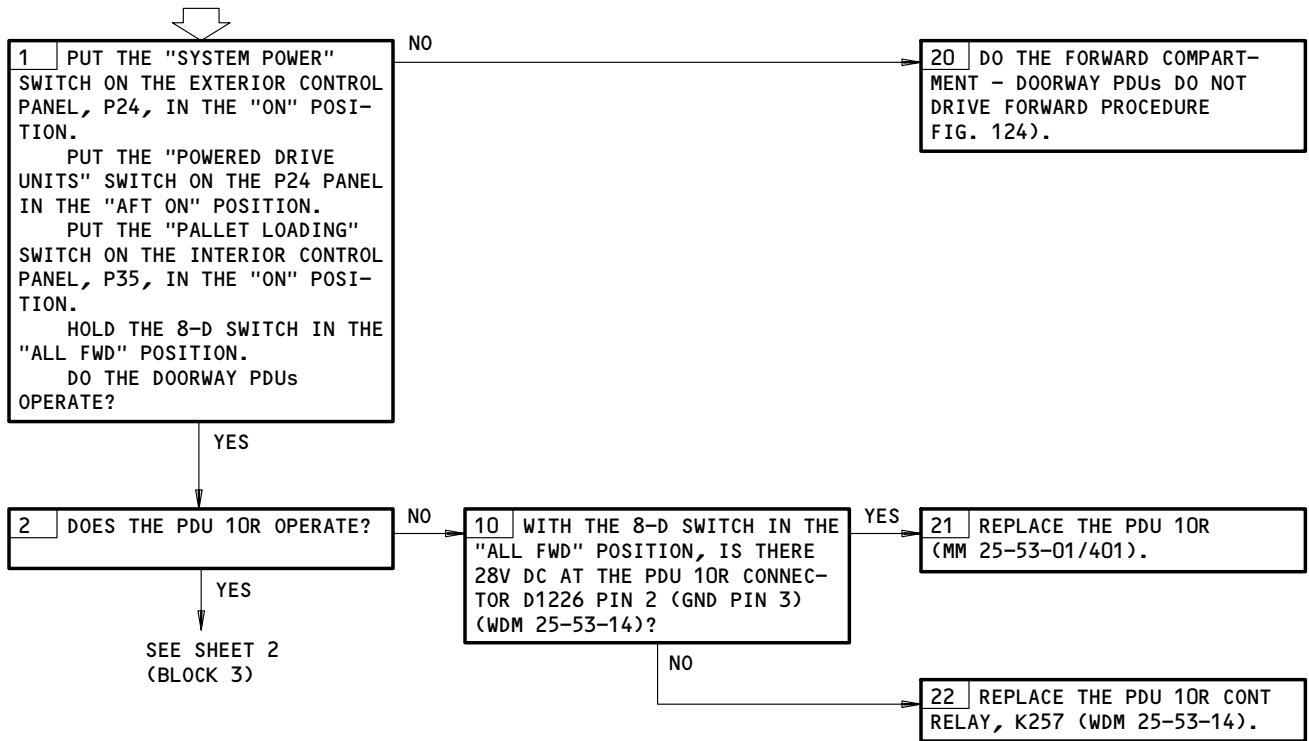
**FORWARD COMPARTMENT –  
PALLET NOT DRIVEN  
INTO 2P FROM 3P**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B4, 35B6, 35B8, 35C2,  
35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



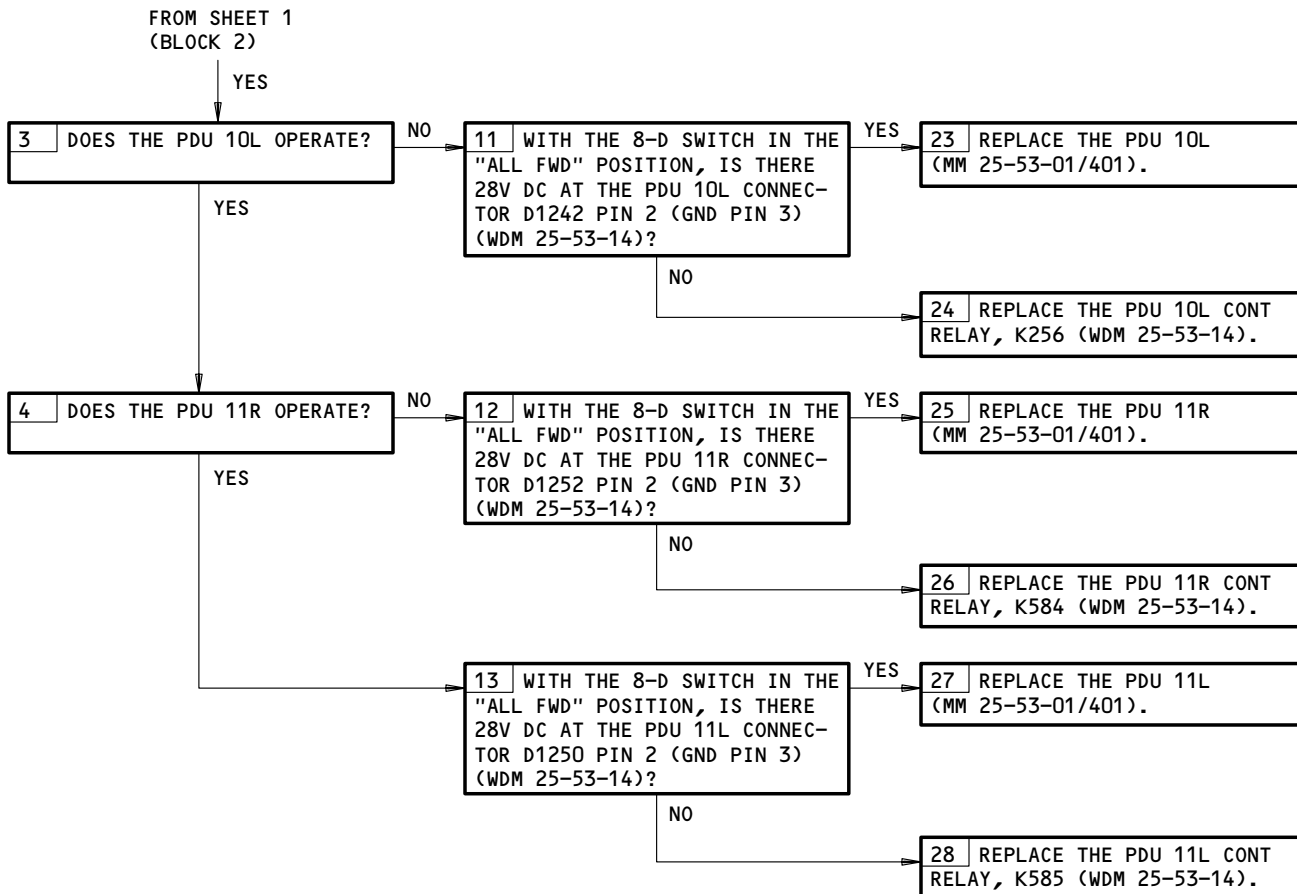
Forward Compartment - Pallet Not Driven Into 2P From 3P  
Figure 125 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Pallet Not Driven Into 2P From 3P  
Figure 125 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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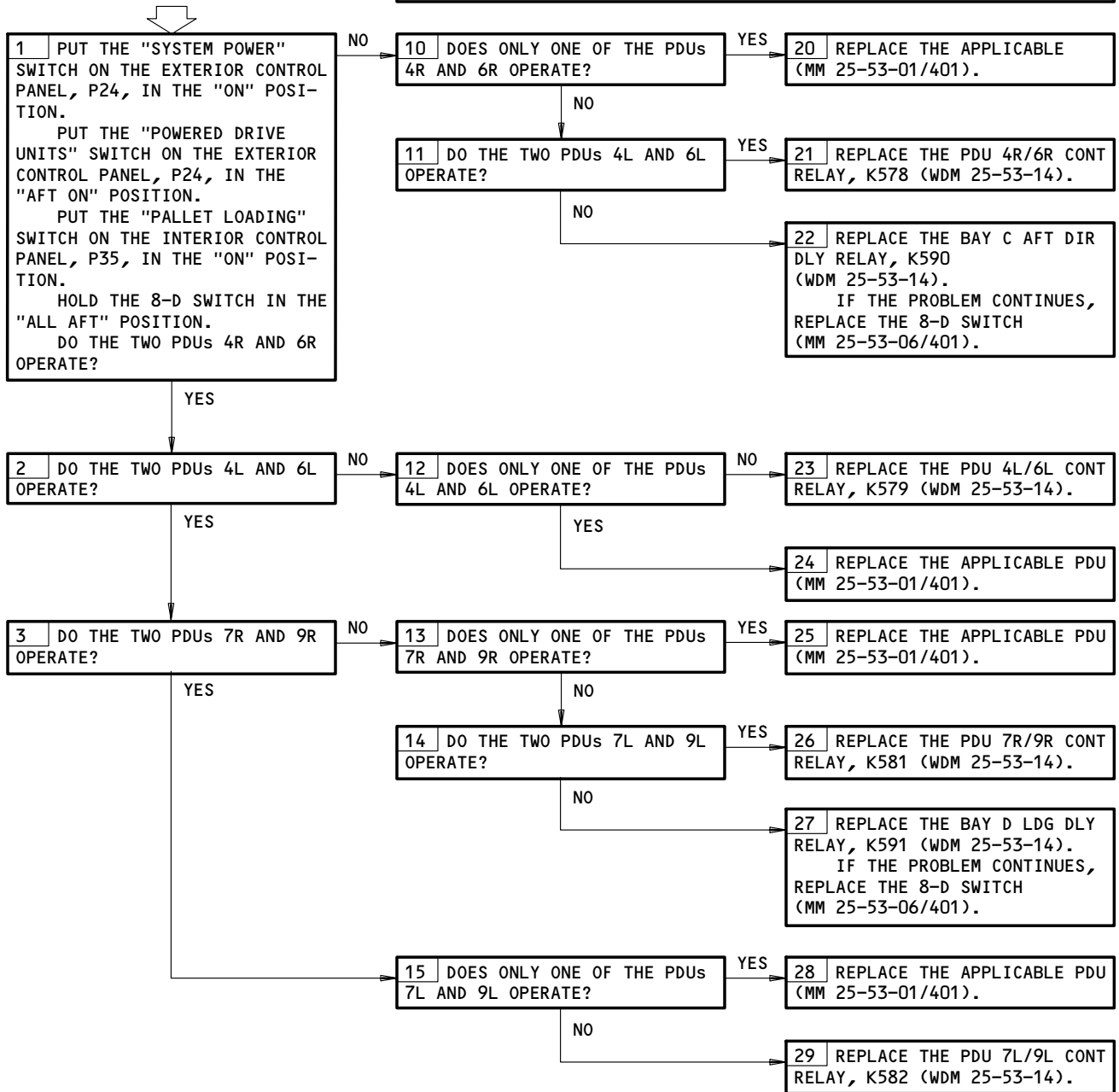
06

**FORWARD COMPARTMENT –  
DOORWAY PDUs DO NOT  
DRIVE AFT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B4, 35B6, 35B8, 35C4, 35C6, 35C8,  
35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



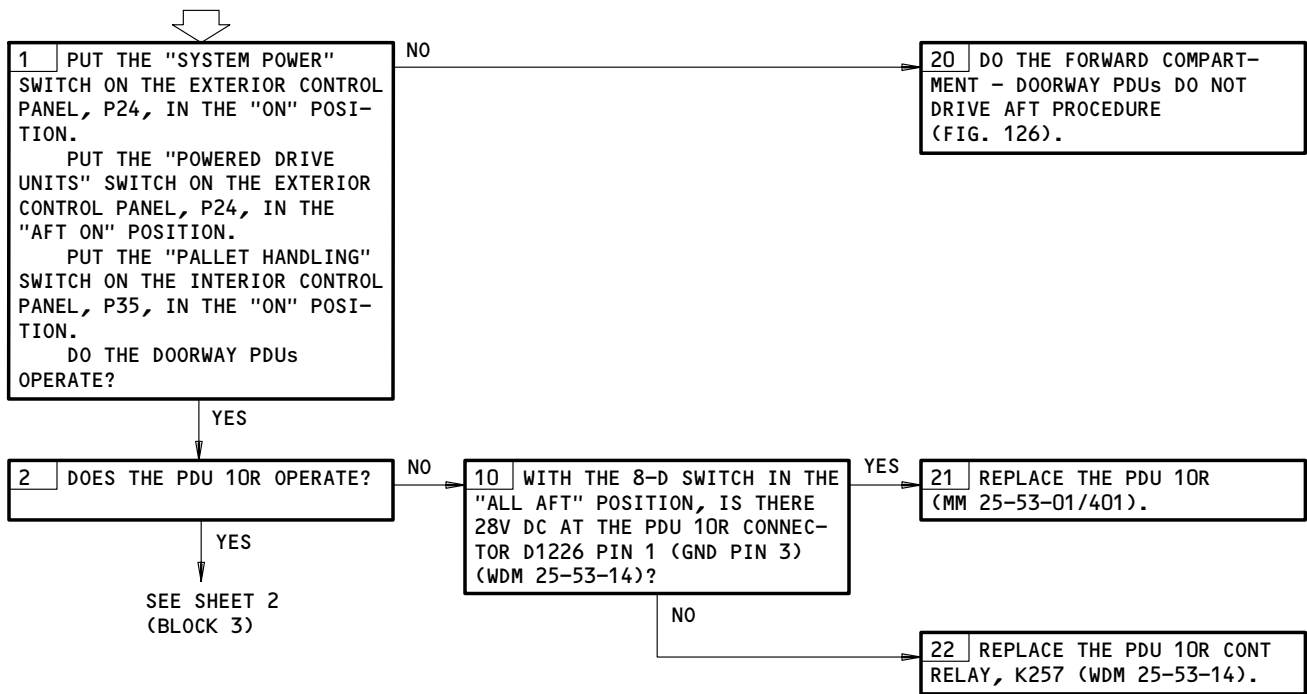
Forward Compartment – Doorway PDUs Do Not Drive Aft  
Figure 126

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT -  
PALLET NOT DRIVEN  
INTO 3P**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35C2, 35C4,  
 35C6, 35C8, 35C10, 35D10  
 MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

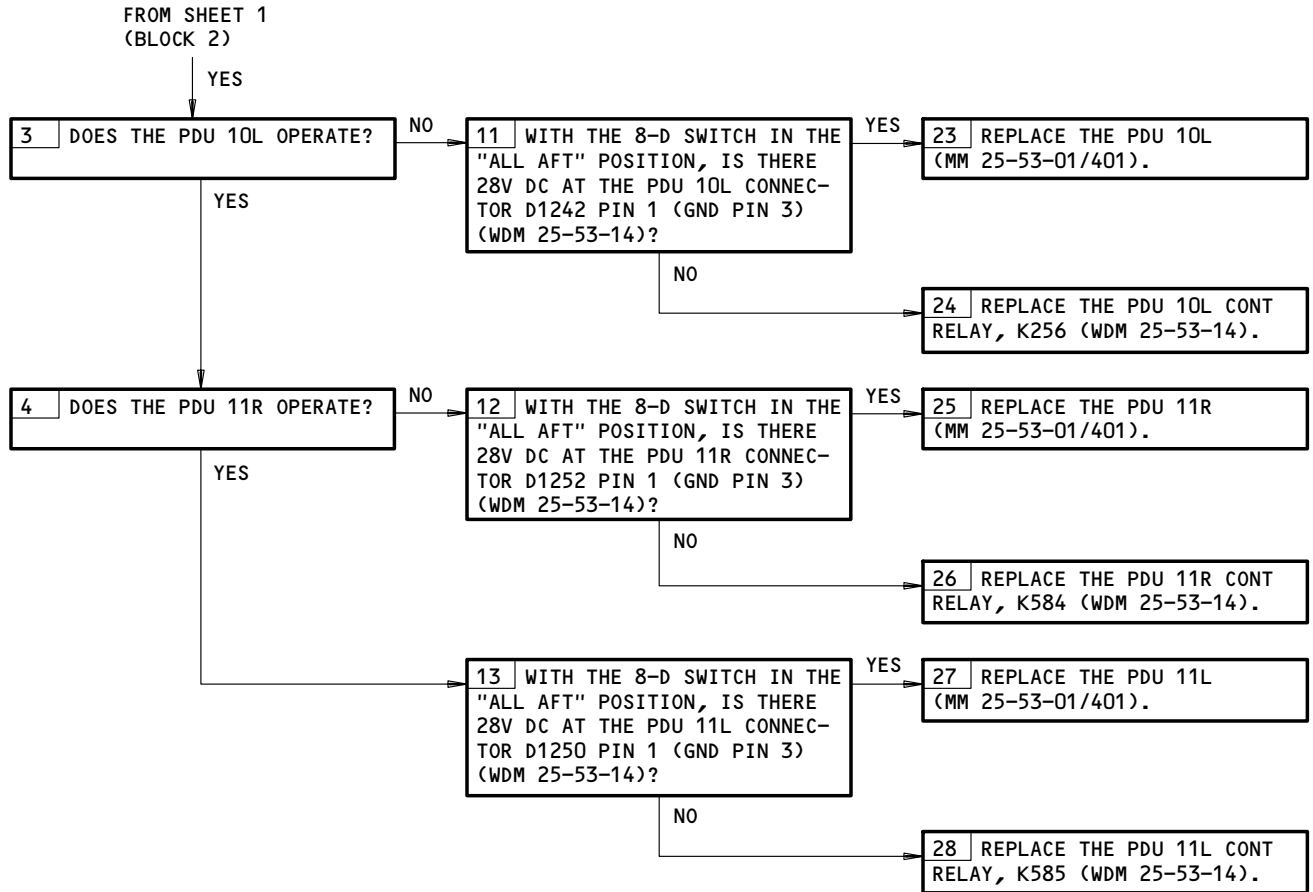


Forward Compartment - Pallet Not Driven Into 3P  
Figure 127 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Pallet Not Driven Into 3P  
Figure 127 (Sheet 2)

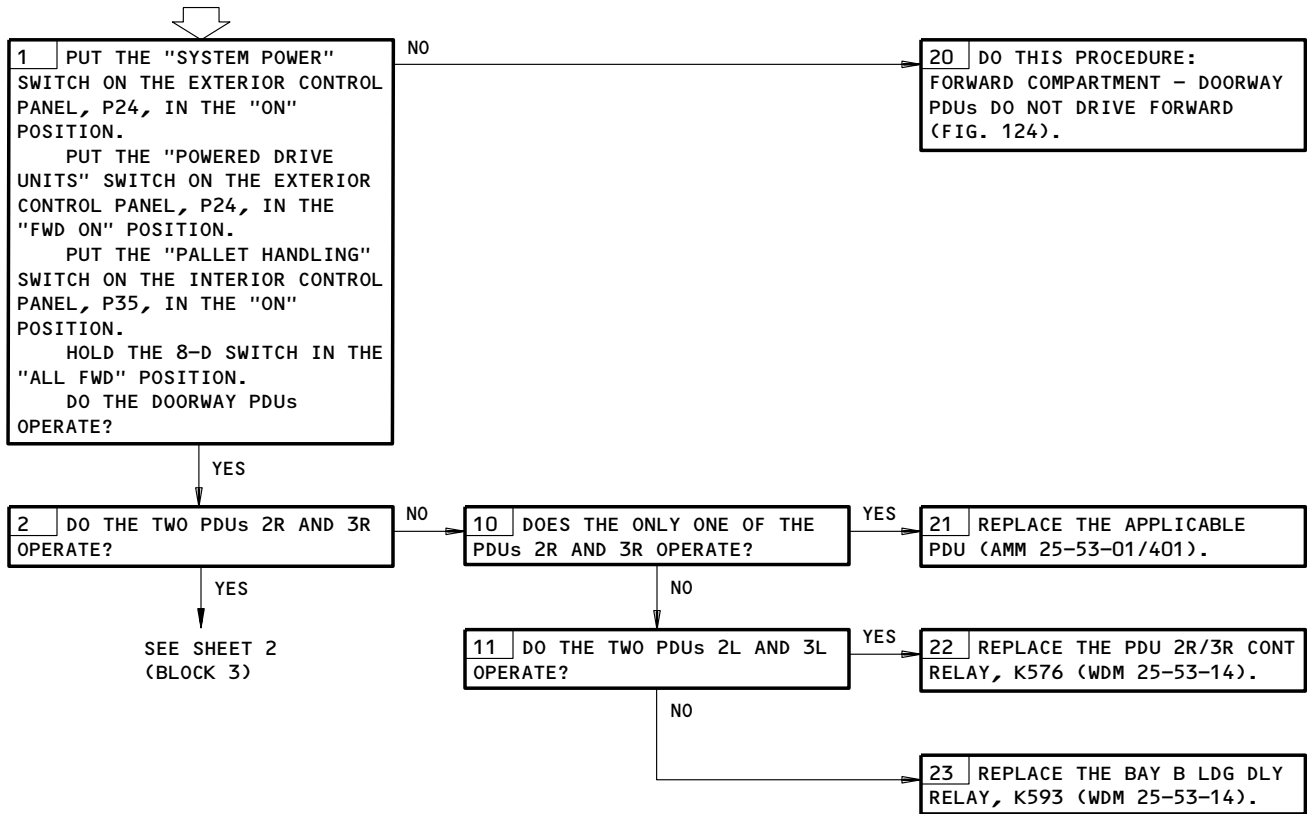
EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT -  
PALLET NOT DRIVEN  
INTO 1P**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D10  
MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

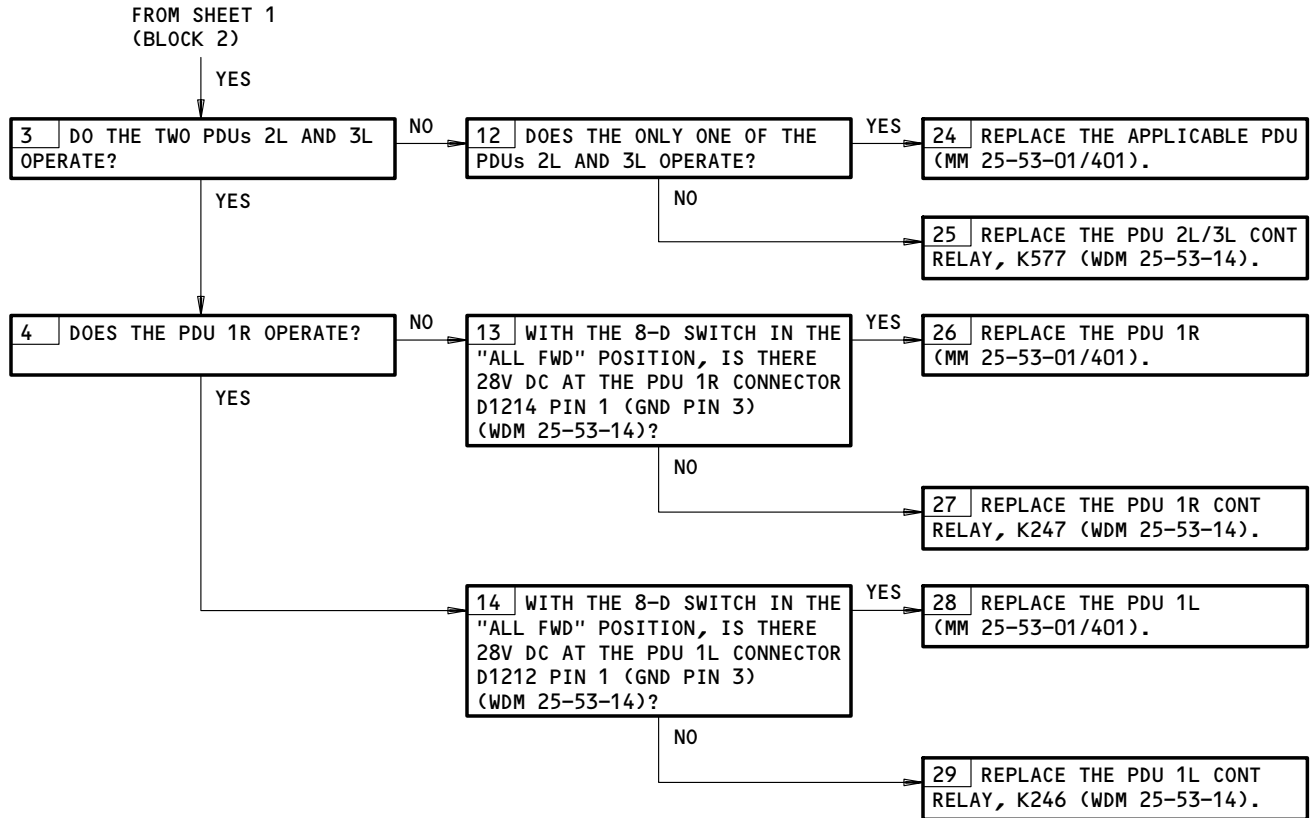


Forward Compartment - Pallet Not Driven Into 1P  
Figure 128 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Pallet Not Driven Into 1P  
Figure 128 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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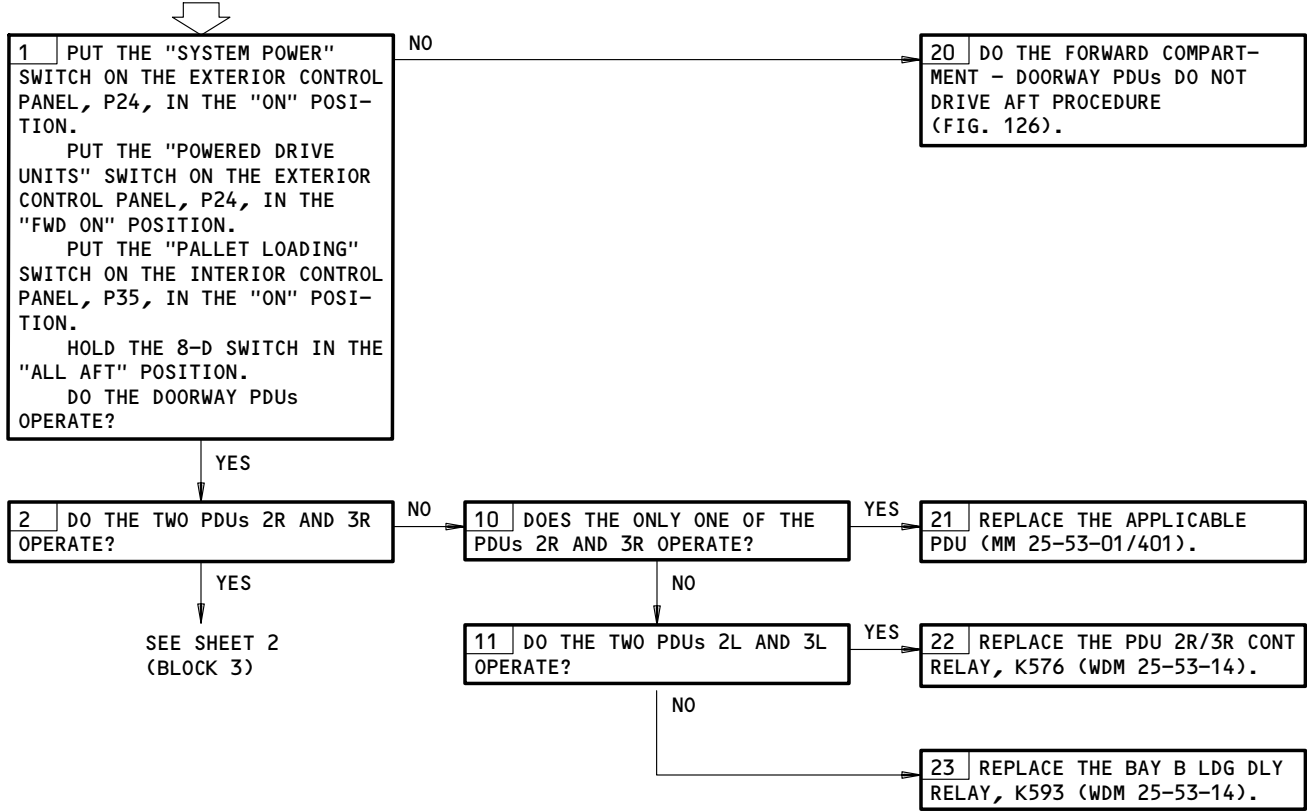
07

**FORWARD COMPARTMENT -  
 PALLET NOT DRIVEN  
 INTO 2P FROM 1P**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35C2, 35C4,  
 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



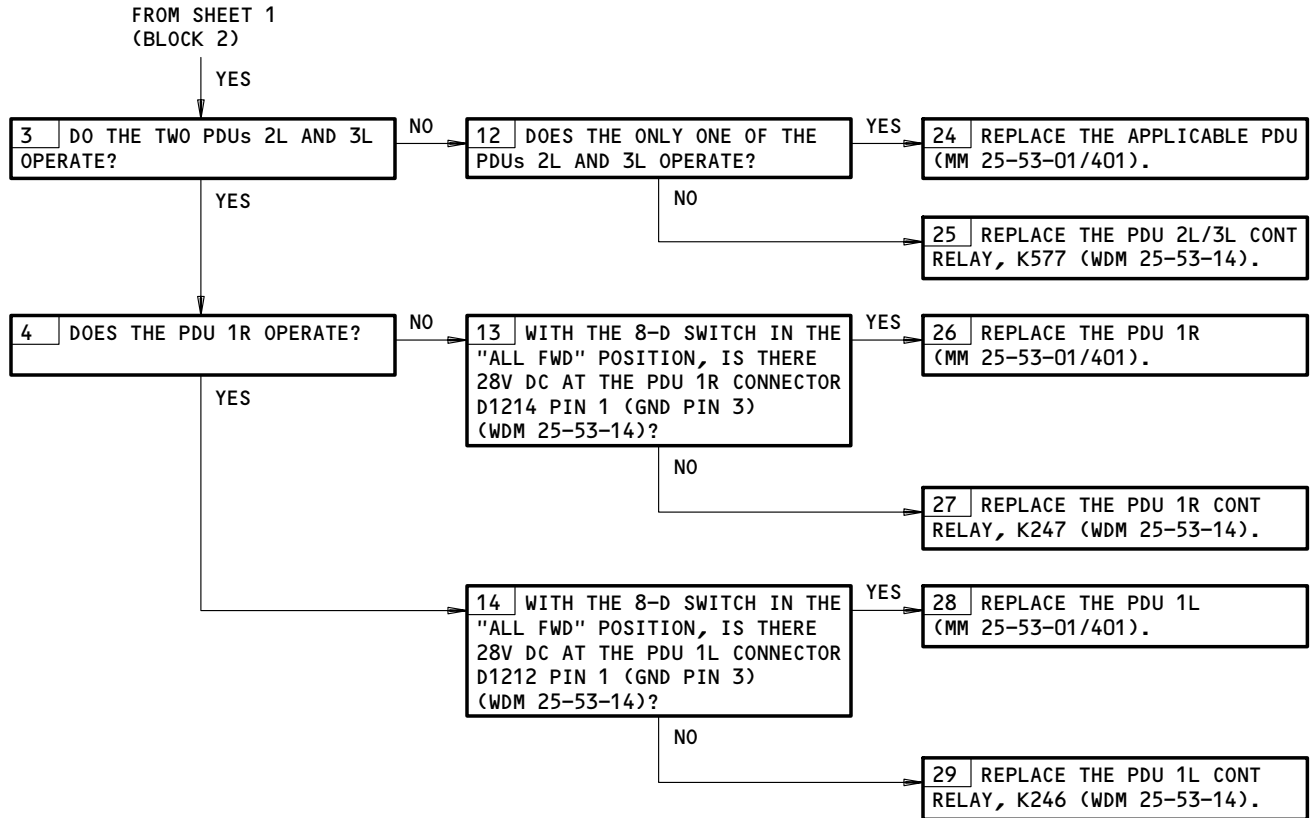
Forward Compartment - Pallet Not Driven Into 2P From 1P  
 Figure 129 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-200  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Forward Compartment - Pallet Not Driven Into 2P From 1P  
Figure 129 (Sheet 2)

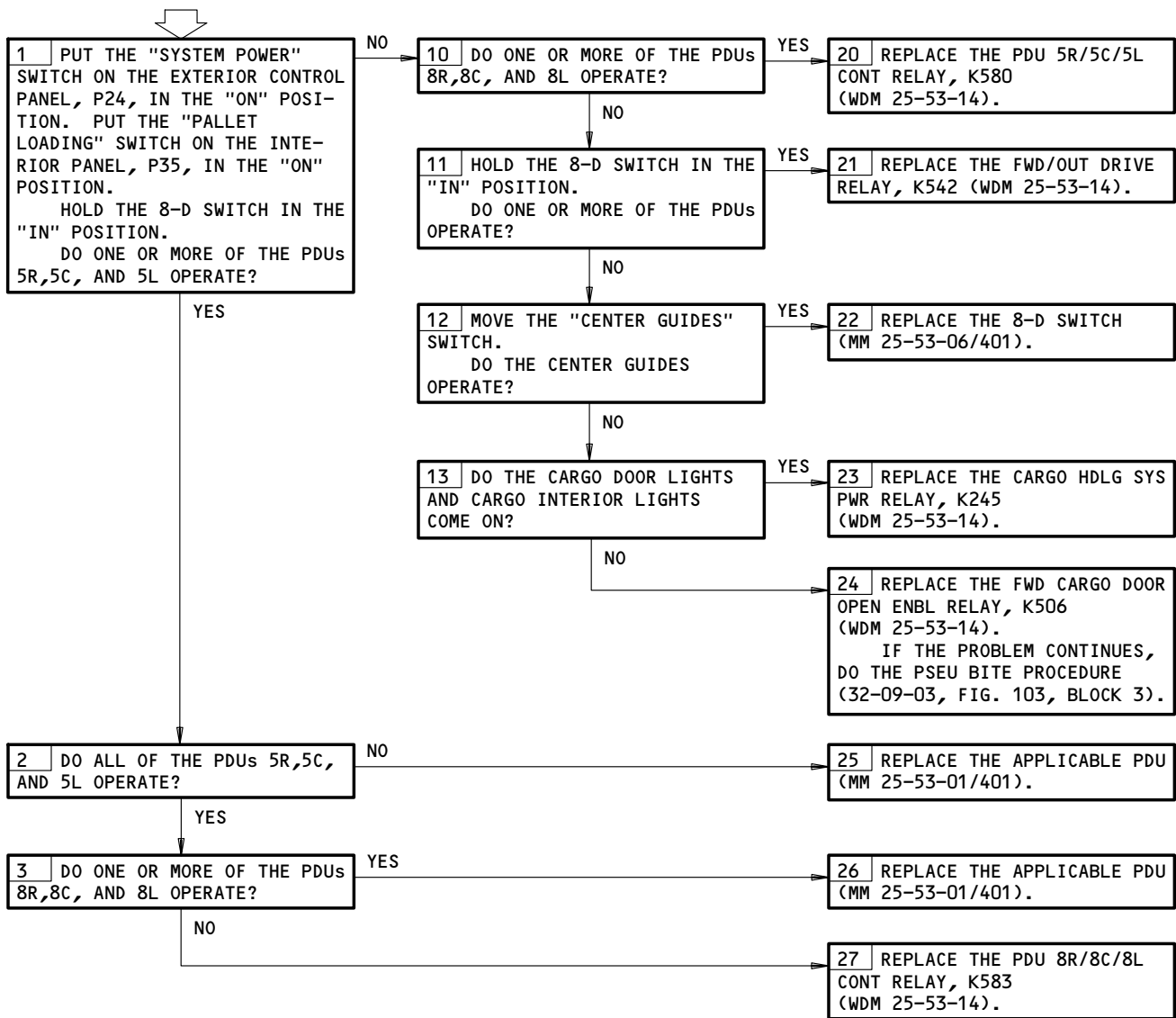
EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**FORWARD COMPARTMENT -  
PALLET NOT DRIVEN OUT  
OF DOORWAY**

**PREREQUISITES**  
MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B6, 35B8, 35C2, 35C6, 35C8,  
35C10, 35D1, 35D10  
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Compartment - Pallet Not Driven Into Doorway  
Figure 130

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-200  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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AFT CARGO COMPARTMENT - CARGO HANDLING

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
ACTUATOR - AUXILIARY STOP/LOCK/GUIDES				25-53-13
LD3 GUIDE ACTR, M393 (FWD)	3	1	FWD AUX STOP/LOCK/GUIDE	
LD3 GUIDE ACTR, M566 (AFT)	3	1	AFT AUX STOP/LOCK/GUIDE	
ACTUATOR - CENTER STOP/LOCK/GUIDES				25-53-13
LD2 GUIDE ACTR, M392 (FWD)	3	1	FWD CENTER STOP/LOCK/GUIDE	
LD2 GUIDE ACTR, M557 (AFT)	3	1	AFT CENTER STOP/LOCK/GUIDE	
ACTUATOR - LATERAL GUIDES				25-53-16
AFT LAT GUIDE ACTR, M394 (LEFT)	3	1	AFT LEFT LATERAL GUIDE	
AFT LAT GUIDE ACTR, M395 (RIGHT)	3	1	AFT RIGHT LATERAL GUIDE	
AFT LAT GUIDE ACTR, M555 (MIDDLE)	3	1	AFT MIDDLE LATERAL GUIDE	
FWD LAT GUIDE ACTR, M390 (LEFT)	3	1	FWD LEFT LATERAL GUIDE	
FWD LAT GUIDE ACTR, M391 (RIGHT)	3	1	FWD RIGHT LATERAL GUIDE	
FWD LAT GUIDE ACTR, M558 (MIDDLE)	3	1	FWD MIDDLE LATERAL GUIDE	
ACTUATOR, ROLLOUT STOPS				25-53-09
ROLLOUT STOP ACTR, M568 (FWD)	3	1	FWD ROLLOUT STOP	
ROLLOUT STOP ACTR, M569 (AFT)	3	1	AFT ROLLOUT STOP	
CIRCUIT BREAKERS	1		119AL, MAIN EQUIP CTR, P34	
AFT COMPT CARGO HDLG CONT, C747		1	34J3	*
CARGO HDLG, C351		1	34A19	*
CIRCUIT BREAKERS	1		822, AFT CARGO COMPT, P39	
CONTROL SW, C75		1	39C10	*
DRIVE CONTROL, C78		1	39D10	*
L PDU/GUIDES, C55		1	39A6	*
LAT GUIDES ACTR, C46		1	39D2	*
PDU 1L/6L, C36		1	39C2	*
PDU 1R/6R, C40		1	39B2	*
PDU 2L/4L/8L, C37		1	39C4	*
PDU 2R/4R/8R, C41		1	39B4	*
PDU 3L/5L, C38		1	39C6	*
PDU 3R/5R/6C, C42		1	39B6	*
PDU 7L/9L, C39		1	39C8	*
PDU 7R/9R, C43		1	39B8	*
R PDU, C56		1	39A8	*
R/O STOPS/CTR GUIDES ACTR, C50		1	39D1	*
DIODE - (REF 31-01-39, FIG. 101)				
R38,R322,R329				

\* SEE THE WDM EQUIPMENT LIST

Aft Cargo Compartment - Cargo Handling - Component Index  
 Figure 101 (Sheet 1)

EFFECTIVITY  
 AFT CARGO COMPARTMENT ON 767-200  
 AIRPLANES

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
DRIVE UNITS, POWER	7		AFT CARGO COMPT FLOOR	25-53-01
PDU 1L, M373		1		
PDU 1R, M374		1		
PDU 2L, M375		1		
PDU 2R, M376		1		
PDU 3L, M377		1		
PDU 3R, M378		1		
PDU 4L, M379		1		
PDU 4R, M380		1		
PDU 5L, M381		1		
PDU 5R, M382		1		
PDU 6L, M383		1		
PDU 6C, M560		1		
PDU 6R, M384		1		
PDU 7L, M385		1		
PDU 7R, M386		1		
PDU 8L, M387		1		
PDU 8R, M388		1		
PDU 9L, M389		1		
PDU 9R, M559		1		
GUIDE, AUXILIARY	2	12	AFT CARGO COMPT FLOOR	25-53-14
GUIDE, CENTER	2	12	AFT CARGO COMPT FLOOR	25-53-14
GUIDE, LATERAL	2	6	FWD AND AFT OF BALL TRANSFER PANELS	25-53-16
LIGHT				
CENTER GUIDES ALL DN, YBAL3	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
CENTER GUIDES LD2, YBAL2	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
CENTER GUIDES LD3, YBAL1	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
CONTROL PANEL DISPLAY, L596	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
POWERED DRIVE UNITS AFT ON, YBAL5	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
POWERED DRIVE UNITS FWD ON, YBAL4	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
ROLLOUT STOPS DOWN, YBAL6	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
ROLLOUT STOPS LOCK, YBAL8	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
ROLLOUT STOPS UP, YBAL7	1	1	154AR, AFT CARGO DR, CARGO HDLG CONT MODULE, M845	*
LIGHT - (REF 31-01-39, FIG. 101)				
POWERED DRIVES FWD BAYS A-B OFF, L157				
POWERED DRIVES FWD BAYS A-B ON, L159				
POWERED DRIVES FWD BAYS A OFF, L158				
MODULE - EXTERNAL CONTROL				25-53-05
AFT CARGO HDLG CONT, M845	1	1	154AR, AFT CARGO DR, P27	
PANEL - BALL TRANSFER	2	3	AFT CARGO COMPT FLOOR, DOORWAY	25-53-03
RAIL - SIDE GUIDE	2	7	AFT CARGO COMPT FLOOR, ALONG SIDEWALLS	25-53-15

\* SEE THE WDM EQUIPMENT LIST

Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**  
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 767  
 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
RELAYS - (REF 31-01-39, FIG. 101) AFT LAT GUIDES DOWN TIME DLY, K819 AFT LAT GUIDES UP TIME DLY, K818 AFT LATL GUIDES DN, K294 AFT/IN DRIVE, K545 BAY A UNL DLY TDC, K298 BAY B UNL DLY TDC, K304 BAY C UNL DLY TDC, K300 BAY D AFT DIR DLY TDC, K302 BAY D FWD DIR DLY TDC, K301 CARGO DOOR OPEN ENBL, K507 CARGO HDLG SYS PWR, K278 CTR GUIDES ALL DOWN TIME DLY, K806 CTR GUIDES CMD DOWN OVERRIDE, K999 CTR GUIDES PWR, K807 FWD LAT GUIDES DOWN TIME DLY, K817 FWD LAT GUIDES UP TIME DLY, K816 FWD LATL GUIDES DN, K296 FWD/OUT DRIVE, K542 LAT GUIDES PWR, K820 LD2 GUIDES DOWN, K295 LD3 GUIDES UP, K297 LD2 GUIDES UP TIME DLY, K805 LD3 GUIDES UP TIME DLY, K804 LD2 TD RESET, K998 PDU AFT DRIVE, K292 PDU AFT ZONE DLY TDC, K74 PDU BAY C LDG DLY TDC, K41 PDU BAY E LDG DLY TDC, K303 PDU ERECT BRAKE BAY F UNL, K1004 PDU FWD ZONE DLY TDC, K73 PDU 1L CONT, K279 PDU 1R CONT, K280 PDU 2L CONT, K281 PDU 2R CONT, K282 PDU 3L/4L CONT, K283 PDU 3R/4R CONT, K284 PDU 5L/7L CONT, K285 PDU 5R/7R CONT, K286 PDU 6L UNL DLY TDC, K67 PDU 6L/6C/6R CONT, K289 PDU 8L/9L CONT, K287 PDU 8R/9R CONT, K288 R/O HOOK LOCK TIME DLY, K808 ROLLOUT HOOK LOCK, K490 ROLLOUT STOPS, K491 ROLLOUT STOPS DOWN TIME DLY, K810 ROLLOUT STOP UP TIME DLY, K809 UNL DSBL, K1083 UNL MODE CKT ENABLE, K1001				

Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 3)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
ROLLER - SILL	2	4	CARGO DOORSILL	25-53-04
SELECTOR SWITCH - EIGHT DIRECTION				
AFT COMPT CARGO HDLG CONTROL, S327	1	1	154AR, AFT CARGO DR, P27	25-53-06
STOP - FIXED END LOAD	2	6	ROLLER TRAYS	25-53-11
STOP - PARTIAL LOAD	2	8	ROLLER TRAYS	25-53-12
STOP - RETRACTABLE LOAD	2	2	AFT COMPT, AFT BAY, ROLLER TRAYS	25-53-08
STOP - ROLLOUT	2	2	CARGO DOORSILL	25-53-09
STOP/LOCK/GUIDE - AUXILIARY	2	2	BALL TRANSFER PANELS	25-53-13
STOP/LOCK/GUIDE - CENTER	2	2	BALL TRANSFER PANELS	25-53-13
SWITCHES				
CENTER GUIDES, YBAS1	1	1	154AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M845	*
POWER DRIVE UNIT, YBAS2	1	1	154AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M845	*
ROLLOUT STOPS, YBAS3	1	1	154AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M845	*
SYSTEM POWER, YBAS4	1	1	154AR, FWD CARGO DR, CARGO HDLG CONT MODULE, M845	*
SWITCHES - (REF 31-01-39, FIG. 101)				
AFT LATERAL GUIDES, S394				
FWD DRIVES BAYS PDU, S392				
FWD LATERAL GUIDES, S395				
UNIT - (REF 32-09-03, FIG. 101)				
PROX SW ELEC, M162				

\* SEE THE WDM EQUIPMENT LIST

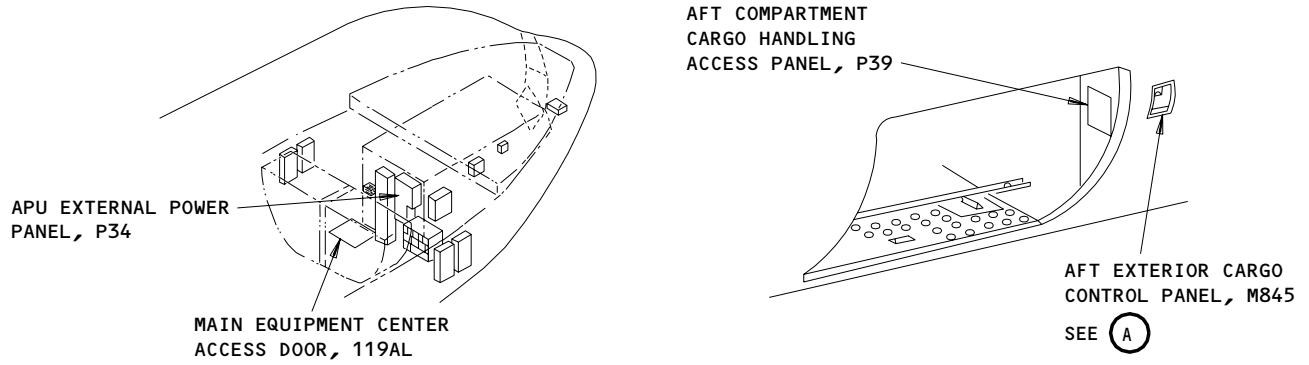
Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 4)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

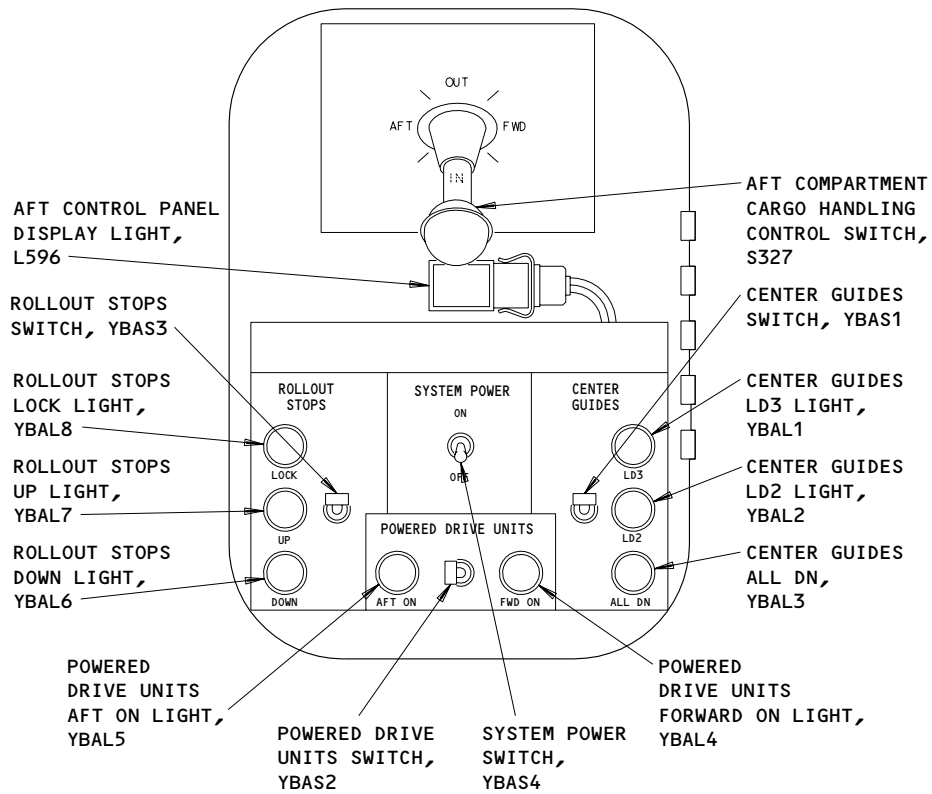
**25-53-00**  
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767  
FAULT ISOLATION/MAINT MANUAL



**CARGO HANDLING AND CARGO HANDLING  
CONTROL CIRCUIT BREAKERS**



**AFT EXTERIOR CONTROL PANEL, M845**

A

Aft Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**

CONFIG 3

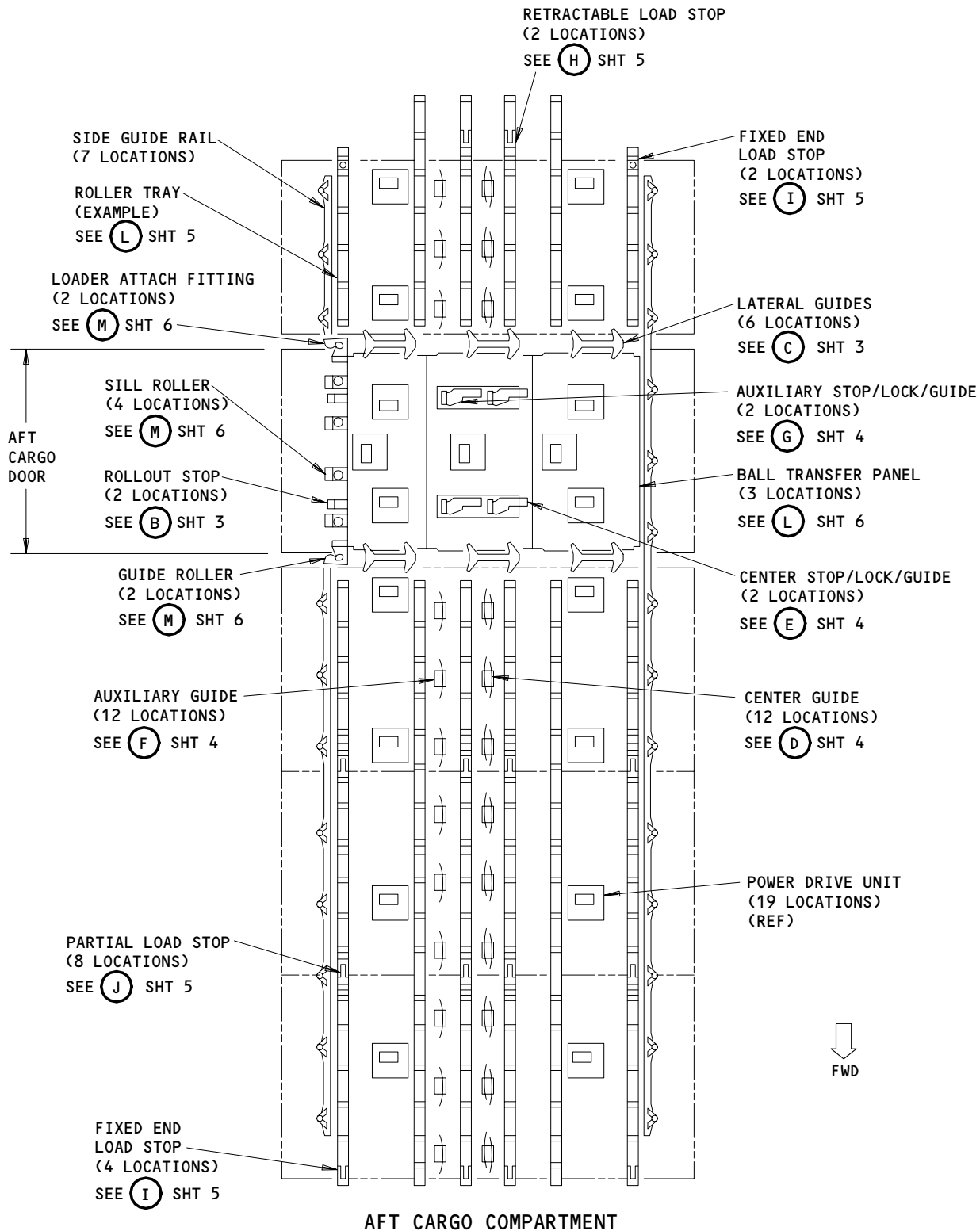
01

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**AFT CARGO COMPARTMENT**  
Aft Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 2)

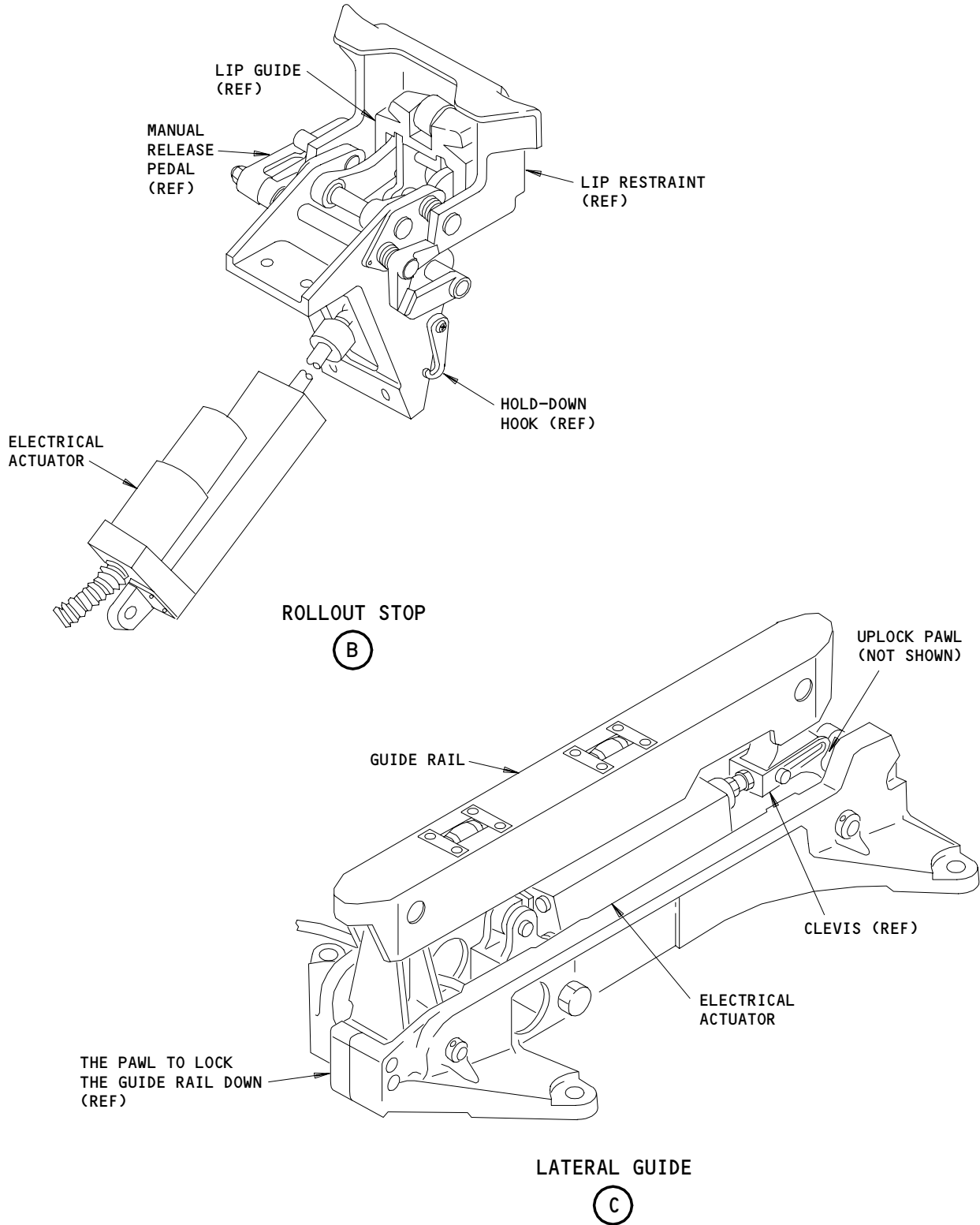
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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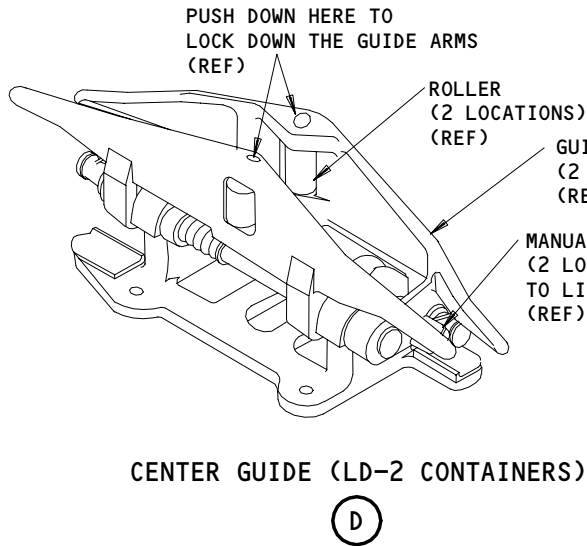
**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



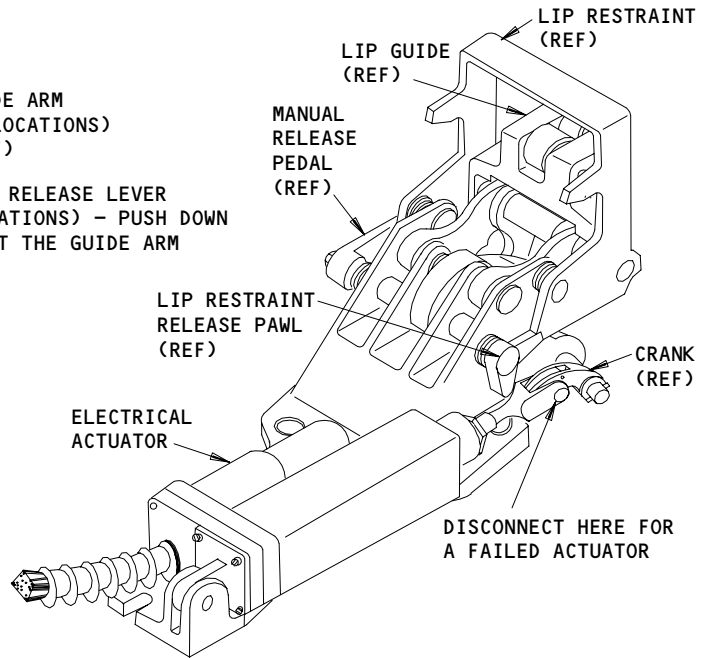
Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 3)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

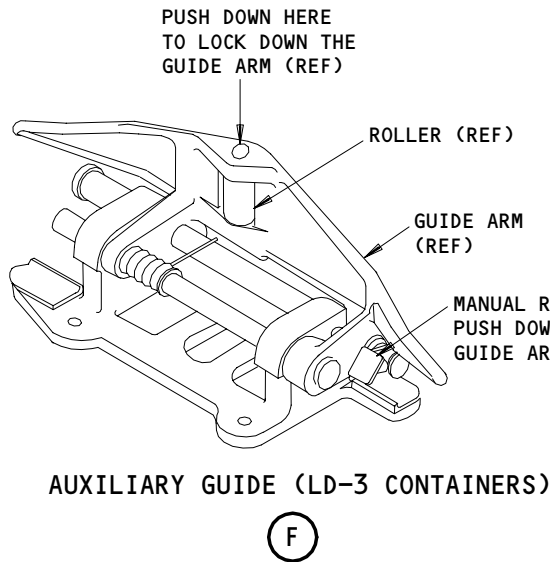
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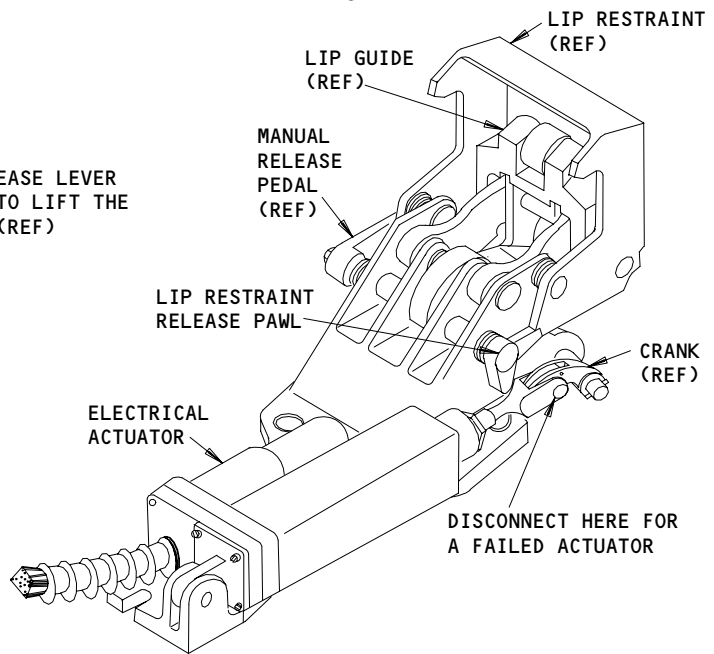
CENTER GUIDE (LD-2 CONTAINERS)



CENTER STOP/LOCK/GUIDE (LD-2 CONTAINERS)



AUXILIARY GUIDE (LD-3 CONTAINERS)

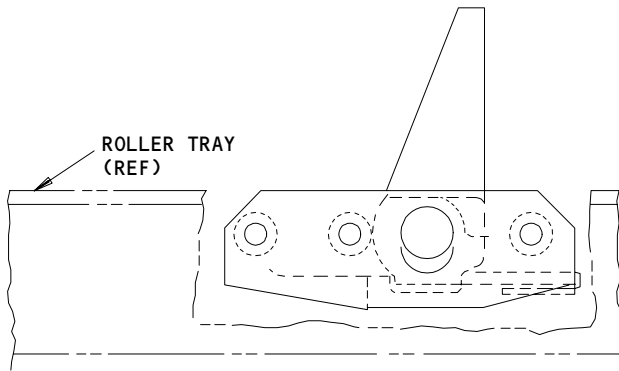


AUXILIARY STOP/LOCK/GUIDE (LD-3 CONTAINERS)

Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 4)

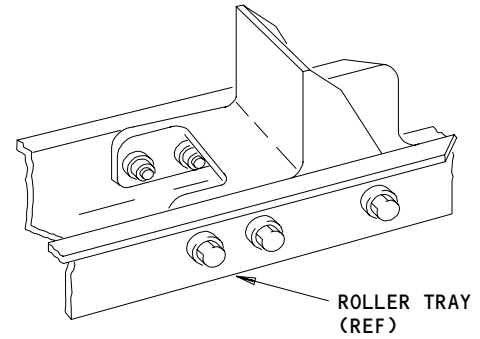
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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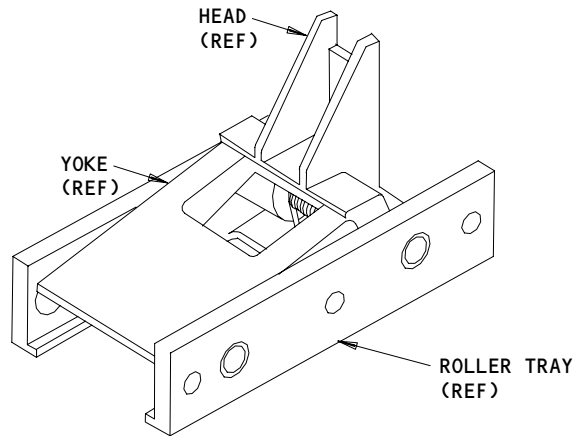
RETRACTABLE LOAD STOP

(H)



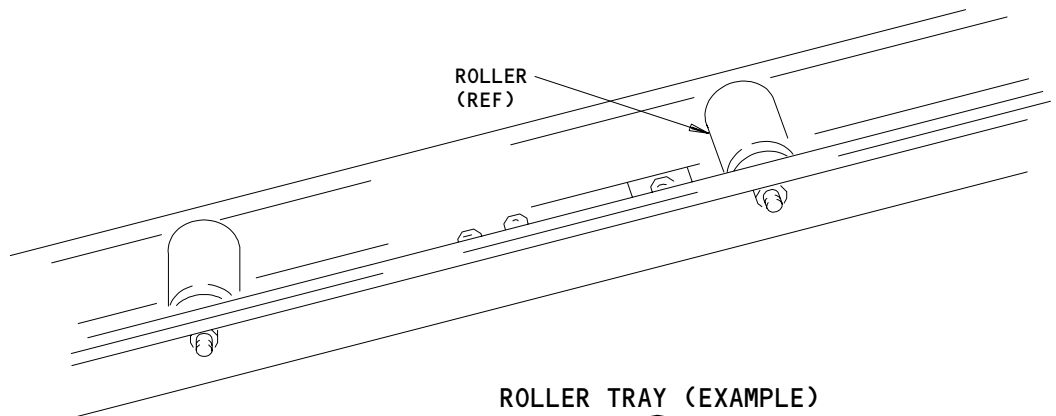
FIXED END LOAD STOP

(I)



PARTIAL LOAD STOP

(J)



ROLLER TRAY (EXAMPLE)

(K)

Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 5)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**

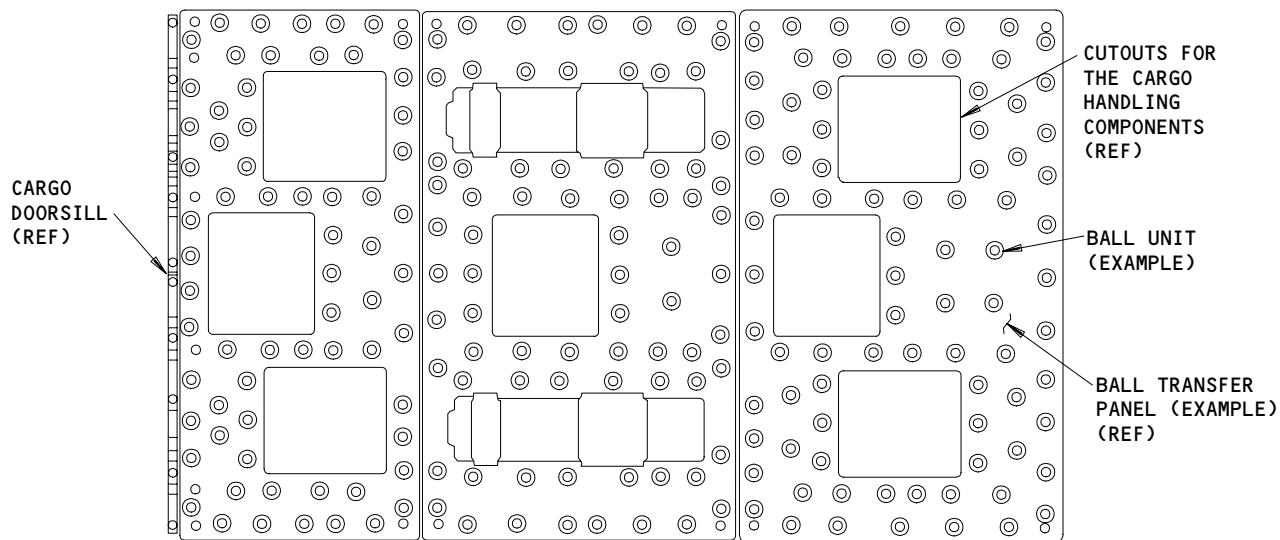
CONFIG 3

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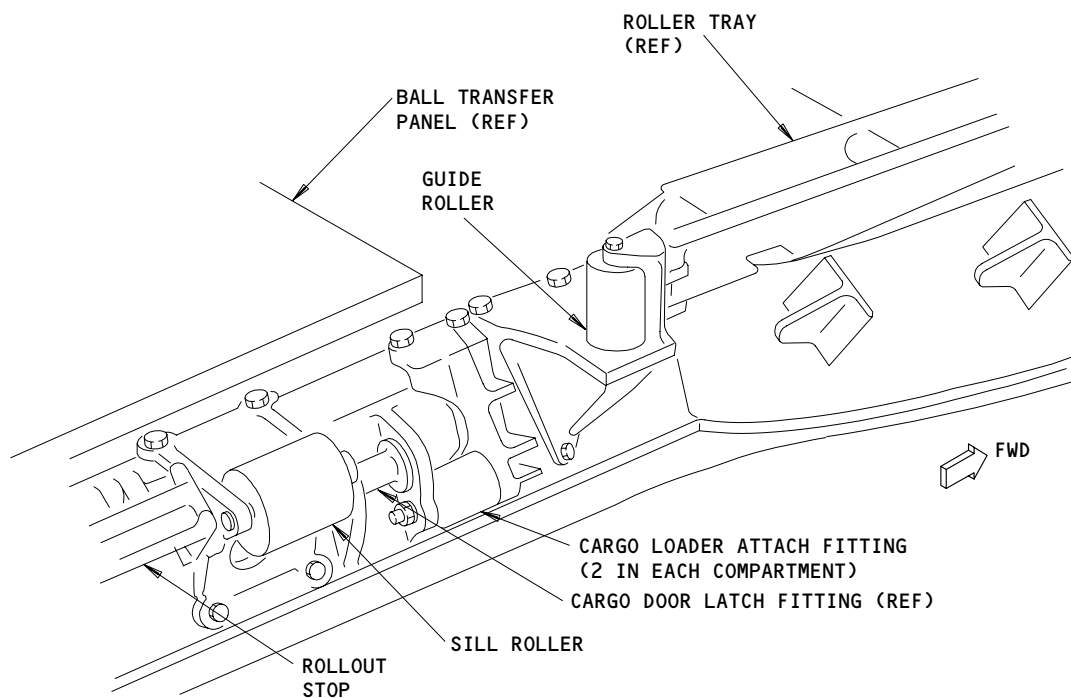
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**BALL TRANSFER PANEL**

L



**VIEW OF THE LOWER CORNER OF THE CARGO DOOR SKIN CUTOUT**

M

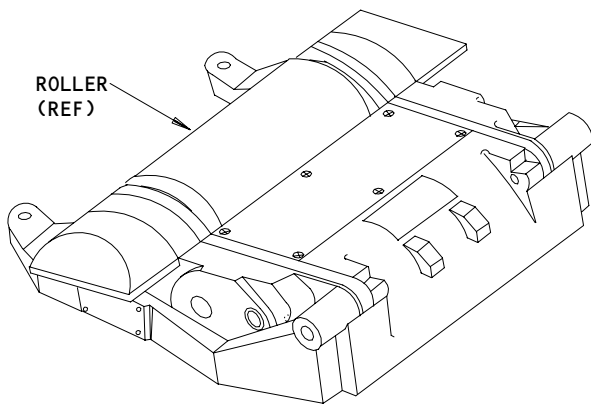
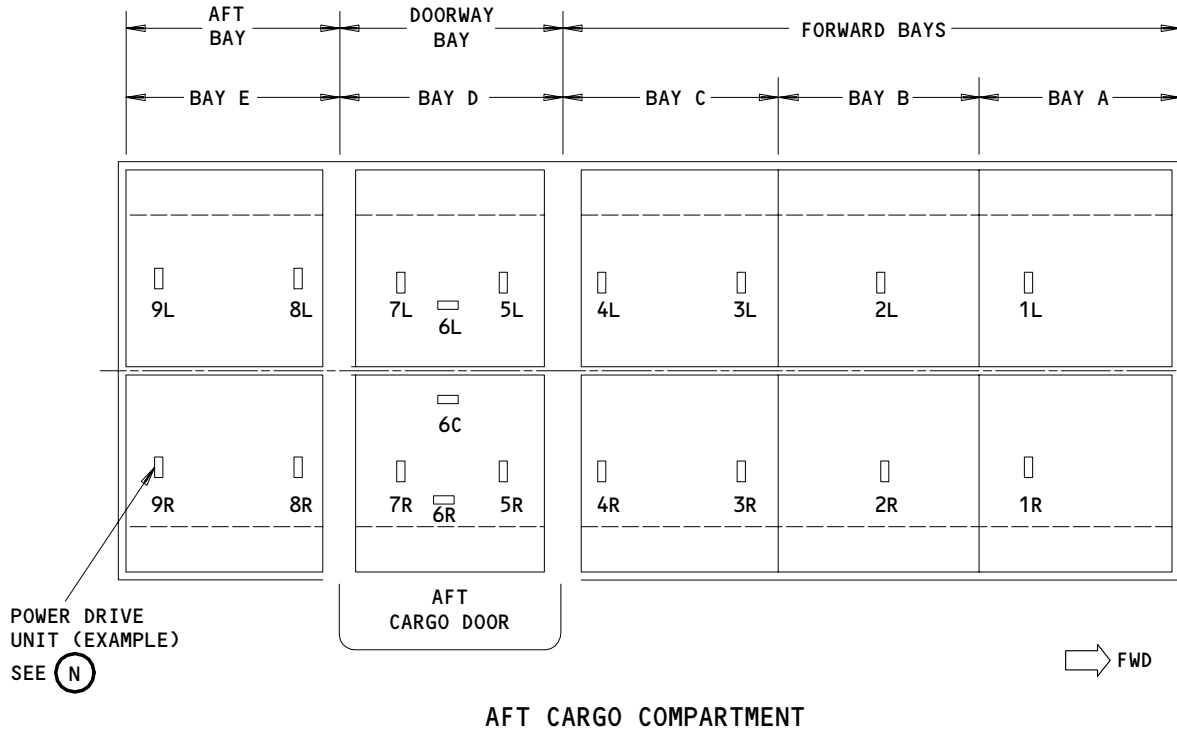
Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 6)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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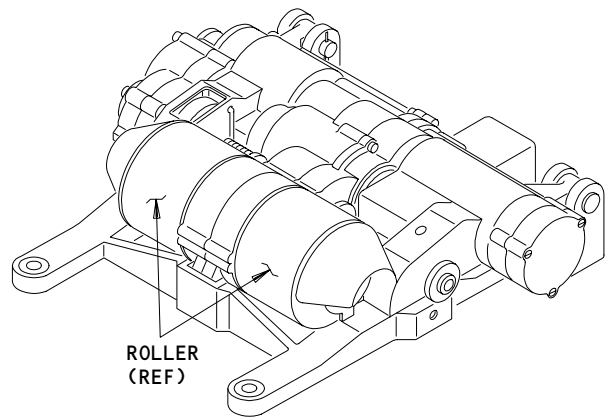
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**POWER DRIVE UNIT  
(ONE ROLLER TYPE)**

(N)



**POWER DRIVE UNIT  
(TWO ROLLER TYPE)**

(N)

**Aft Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 7)**

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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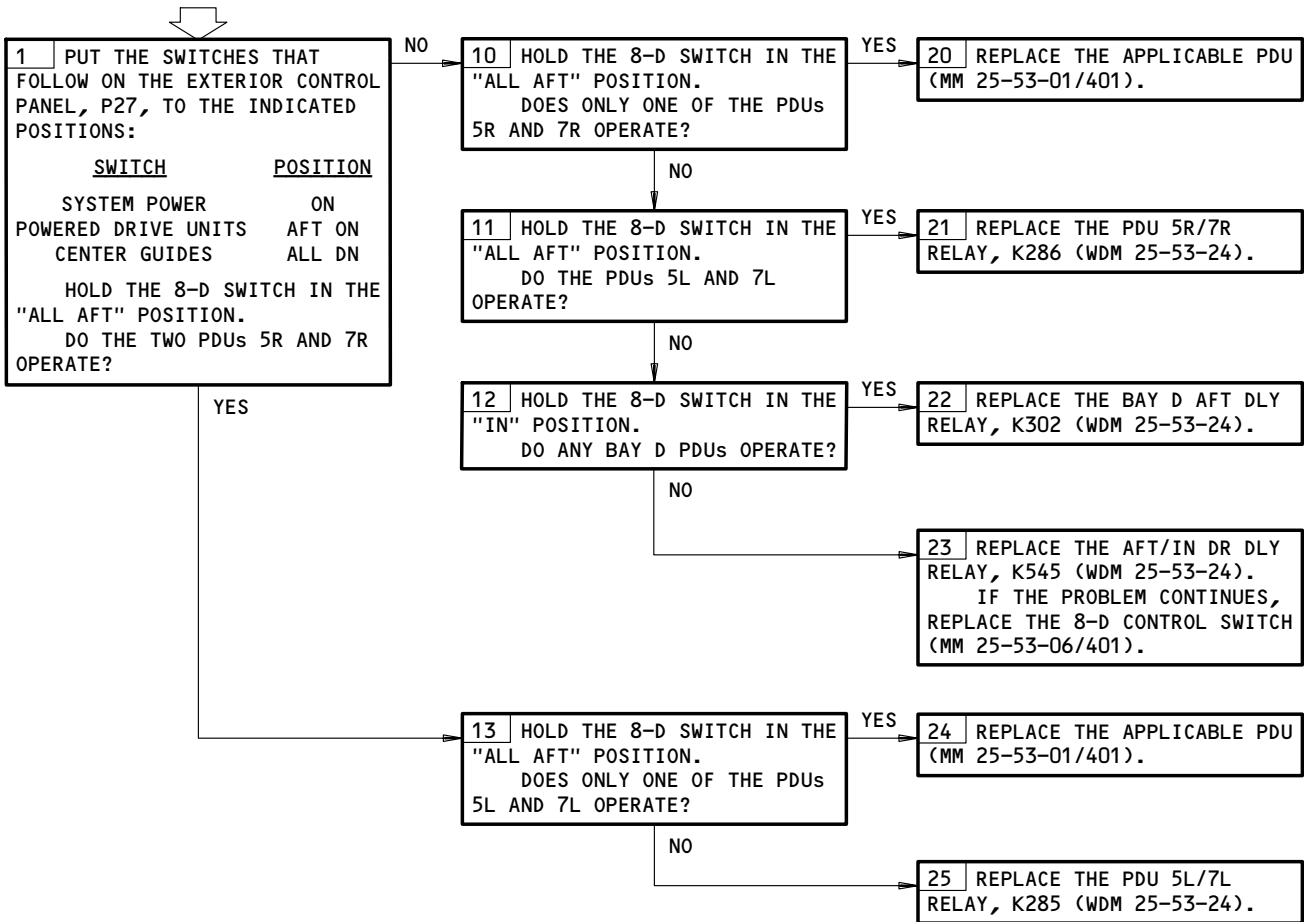
01

**AFT COMPARTMENT –  
BAY D PDUs DO NOT  
DRIVE AFT WHEN  
UNLOADING FORWARD  
BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J5, 39A6, 39A8, 39B6, 39B8, 39C6, 39C8, 39C10  
39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment - Bay D PDUs Do Not Drive Aft When Unloading Forward Bays  
Figure 103

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

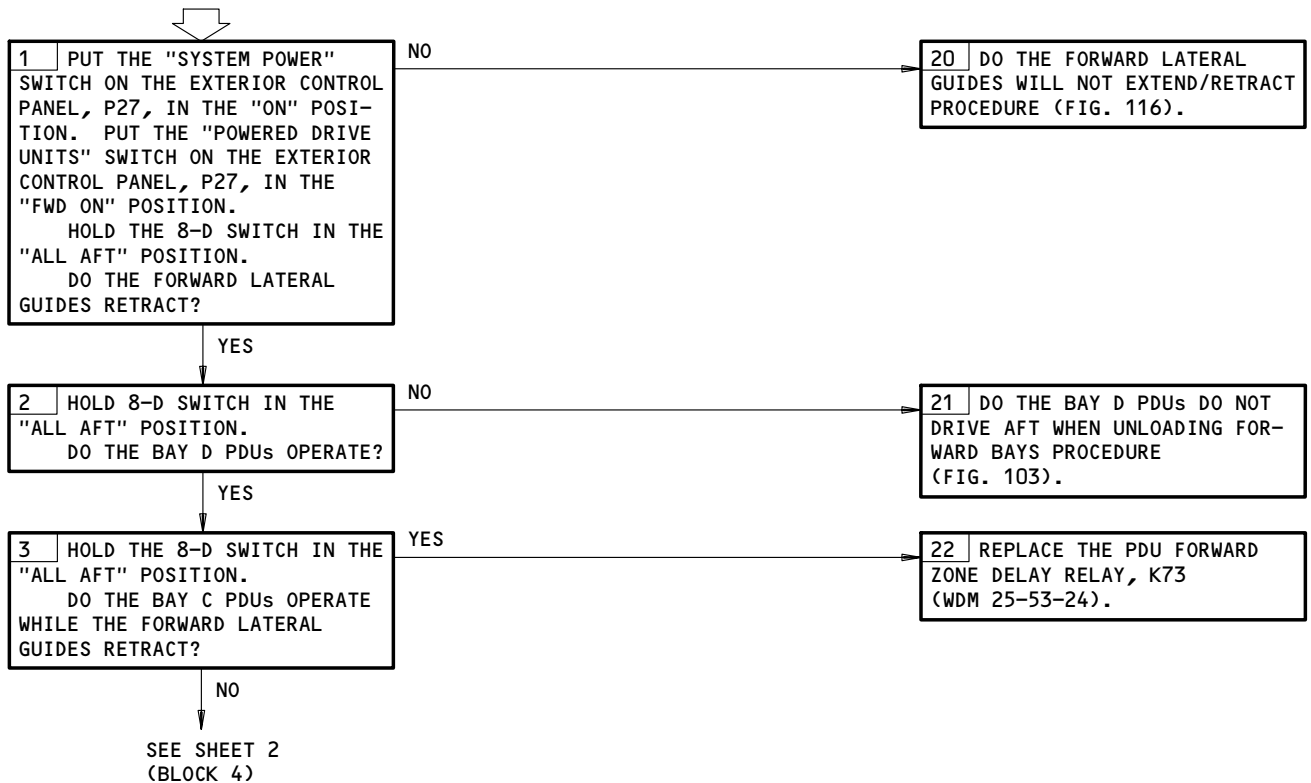
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**AFT COMPARTMENT -  
CONTAINER NOT  
DRIVEN INTO BAY D  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B4, 39B6, 39B8, 39C4, 39C6, 39C8,  
39C10, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment - Container Was Not Driven Into Bay D From Forward Bays  
Figure 104 (Sheet 1)

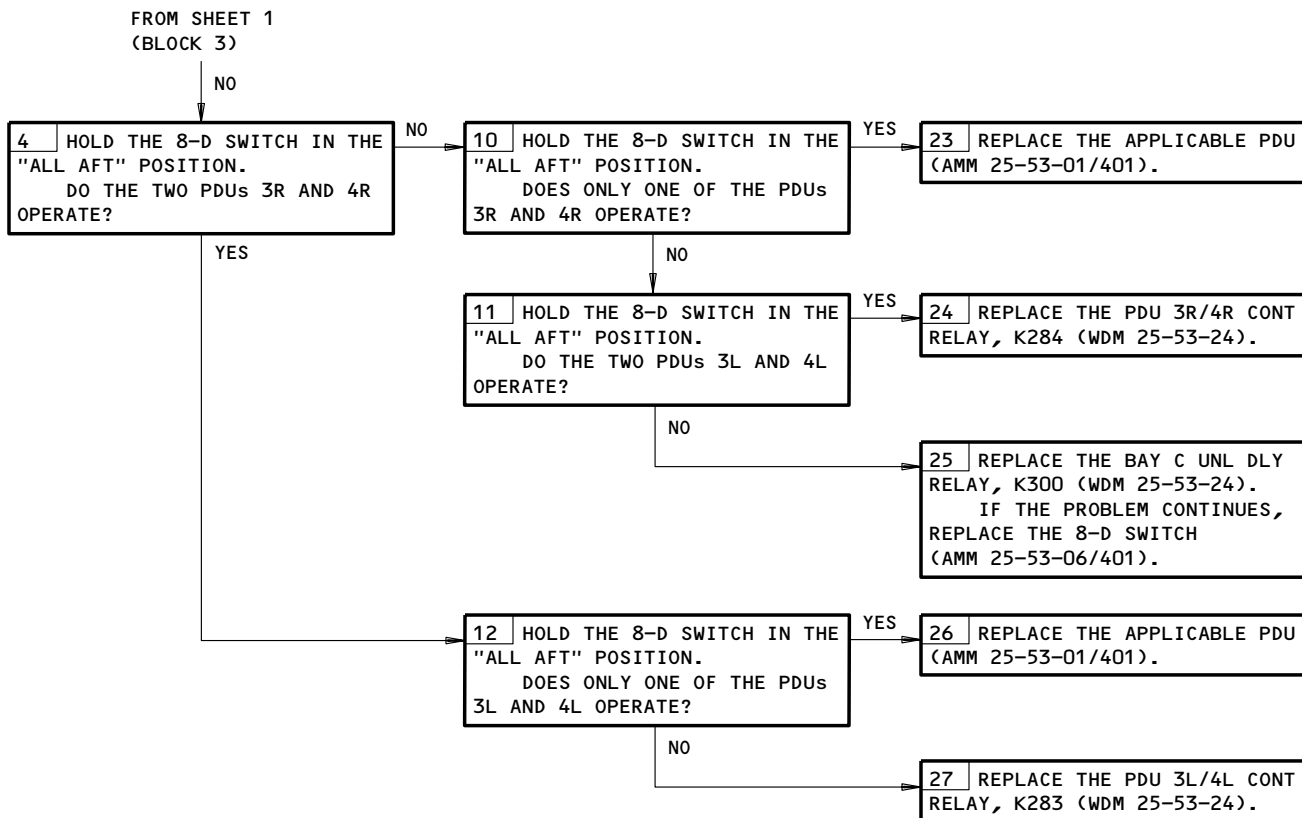
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**  
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283029

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



Aft Compartment - Container Was Not Driven into Bay D from Forward Bays  
Figure 104 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**  
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Aug 22/00

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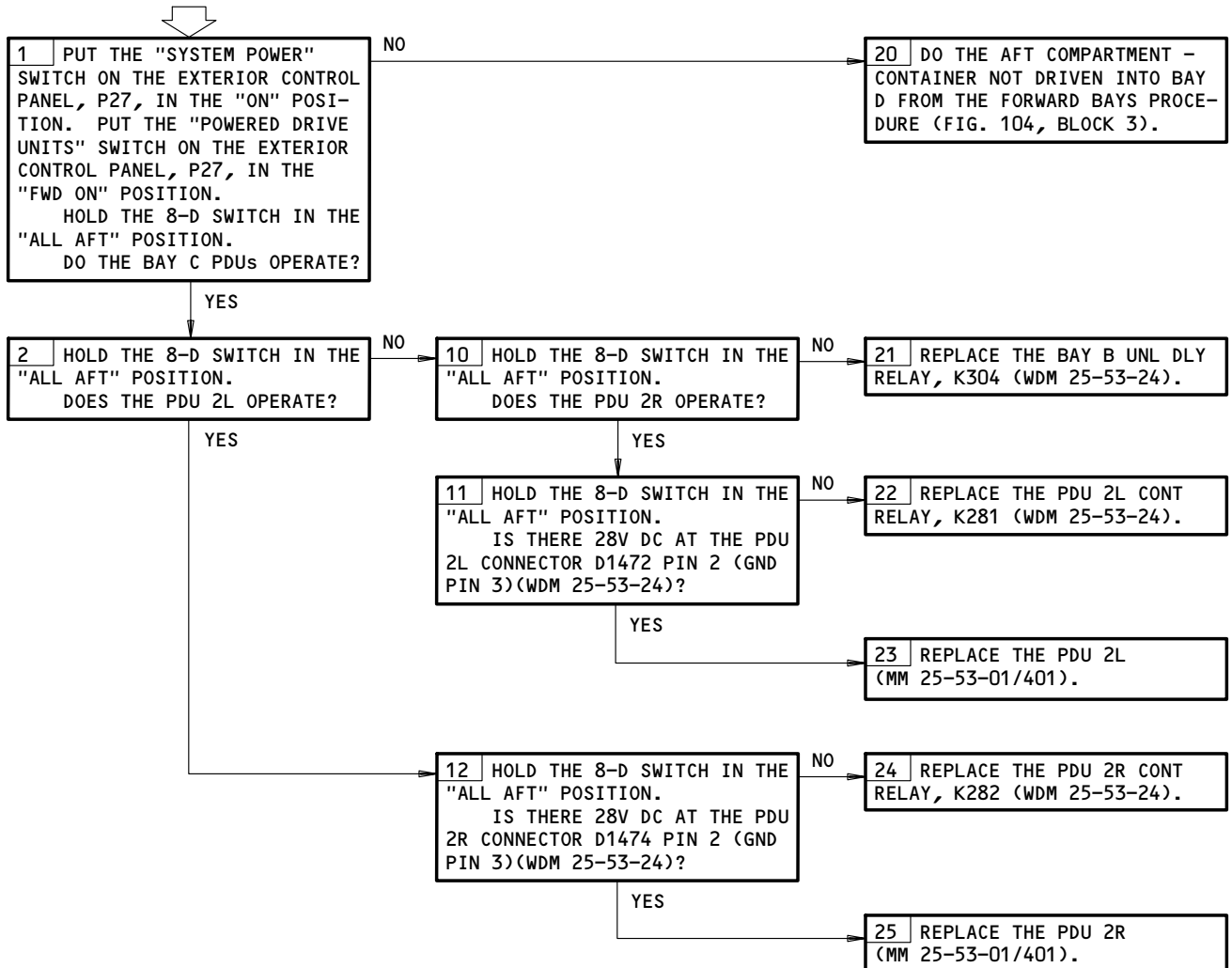


**AFT COMPARTMENT -  
CONTAINER NOT  
DRIVEN INTO BAY C  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B4, 39B6, 39C4, 39C6, 39C10,  
39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment - Container Was Not Driven Into Bay C From Forward Bays  
Figure 105

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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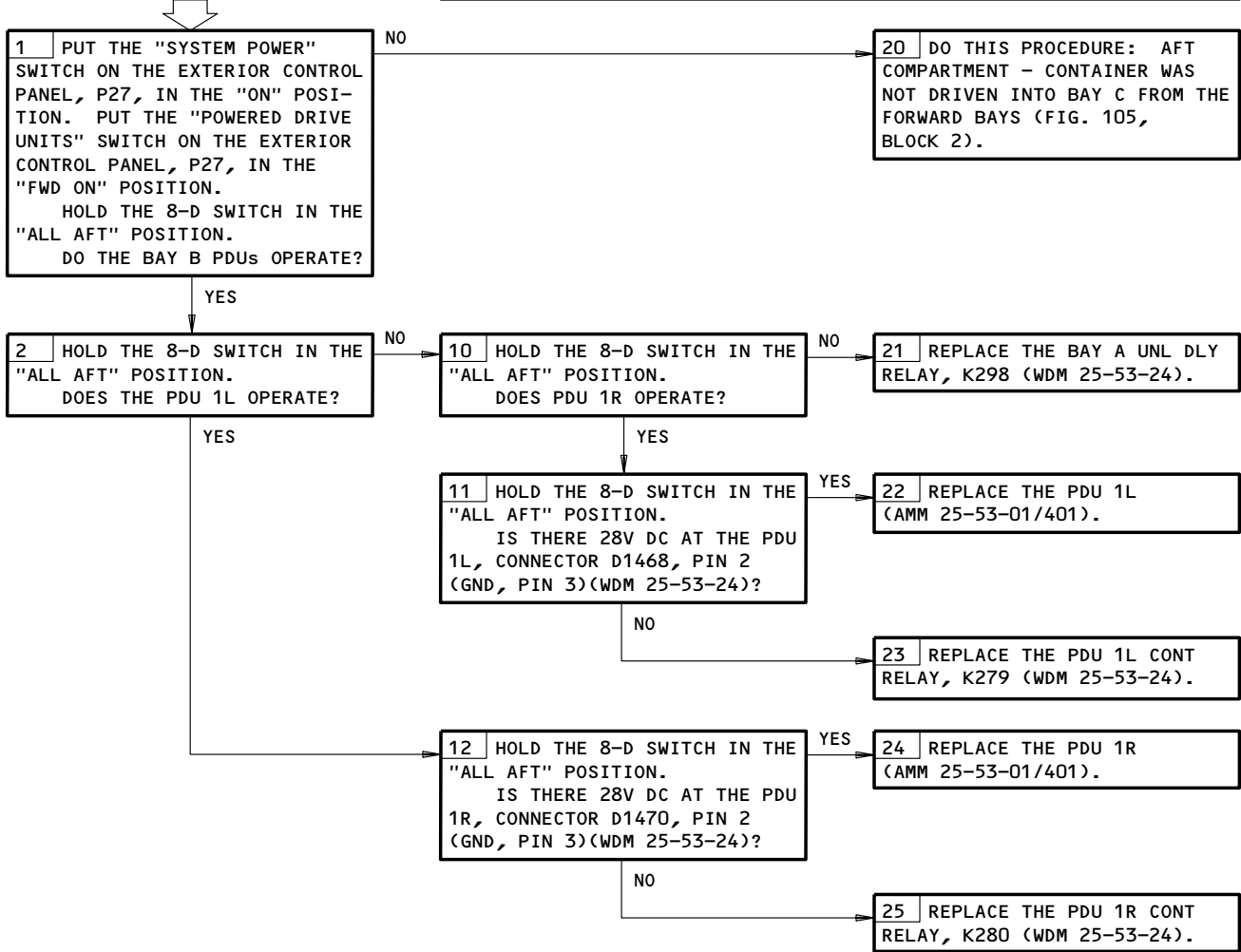
01

**AFT COMPARTMENT -  
CONTAINER NOT  
DRIVEN INTO BAY B  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39C2, 39C4, 39C10,  
39D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (AMM 52-35-00/201)



Aft Compartment - Container Not Driven into Bay B from Forward Bays  
Figure 106

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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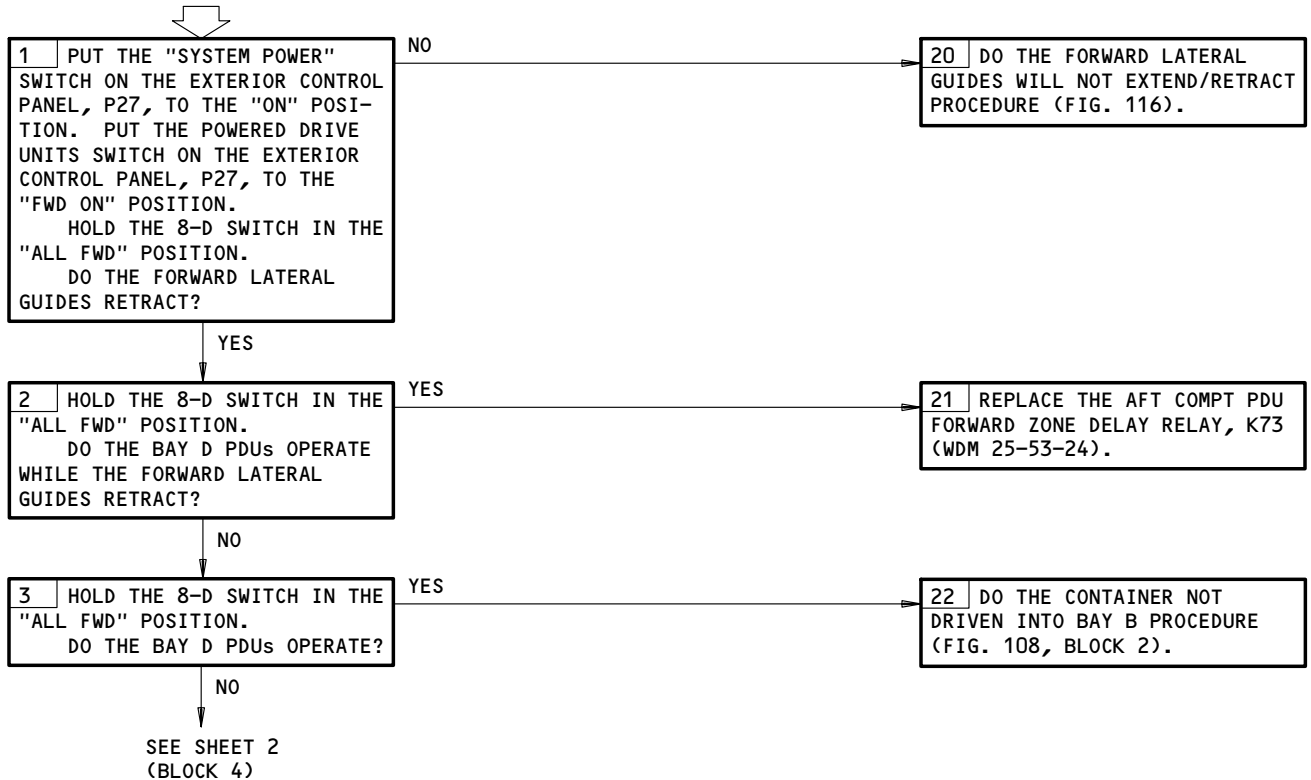
**AFT COMPARTMENT -  
CONTAINER NOT  
DRIVEN INTO BAY C  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B6, 39B8, 39C6, 39C8, 39C10,  
39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



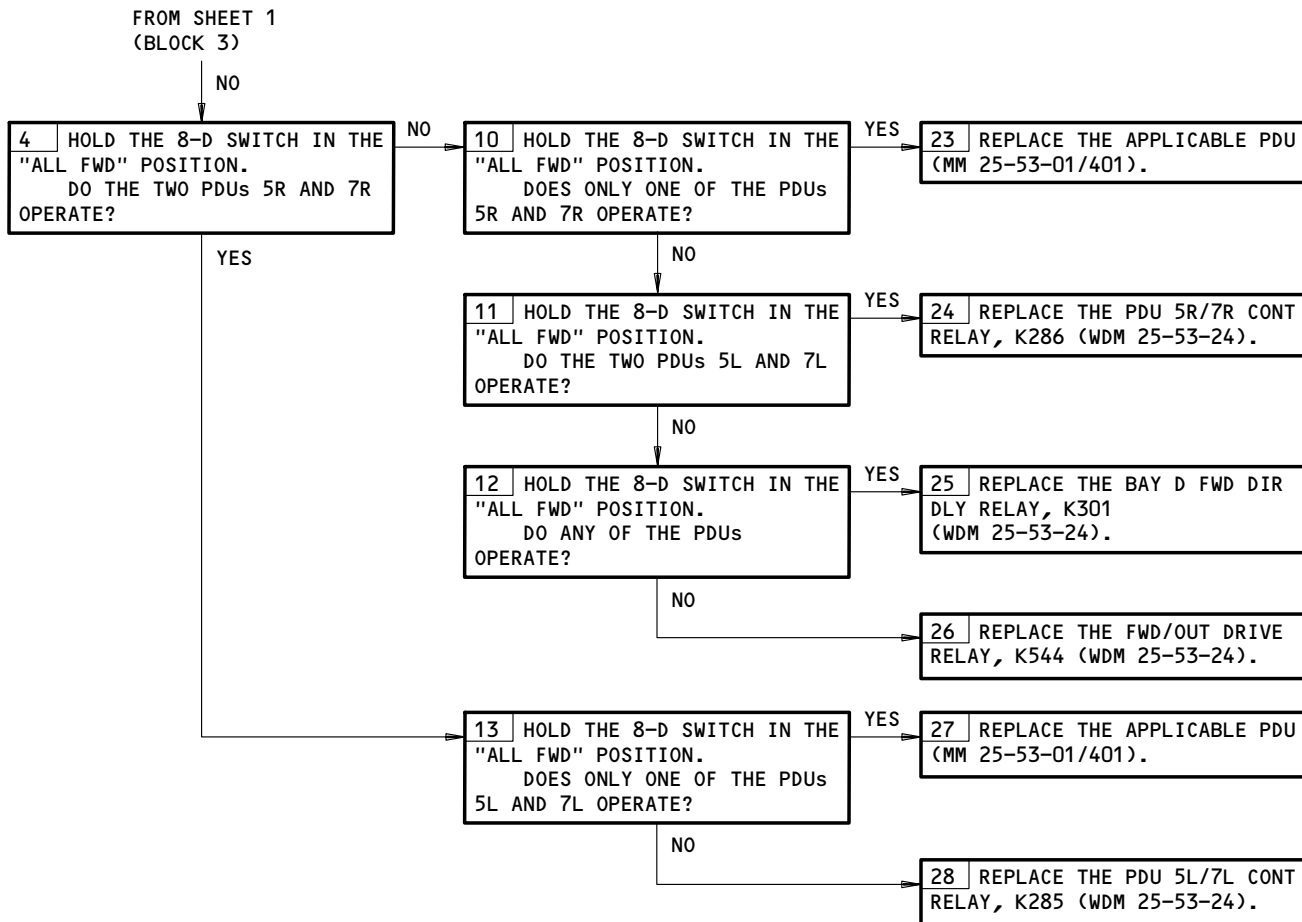
Aft Compartment - Container Not Driven Into Bay C From Aft Bays  
Figure 107 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



Aft Compartment - Container Not Driven Into Bay C From Aft Bays  
Figure 107 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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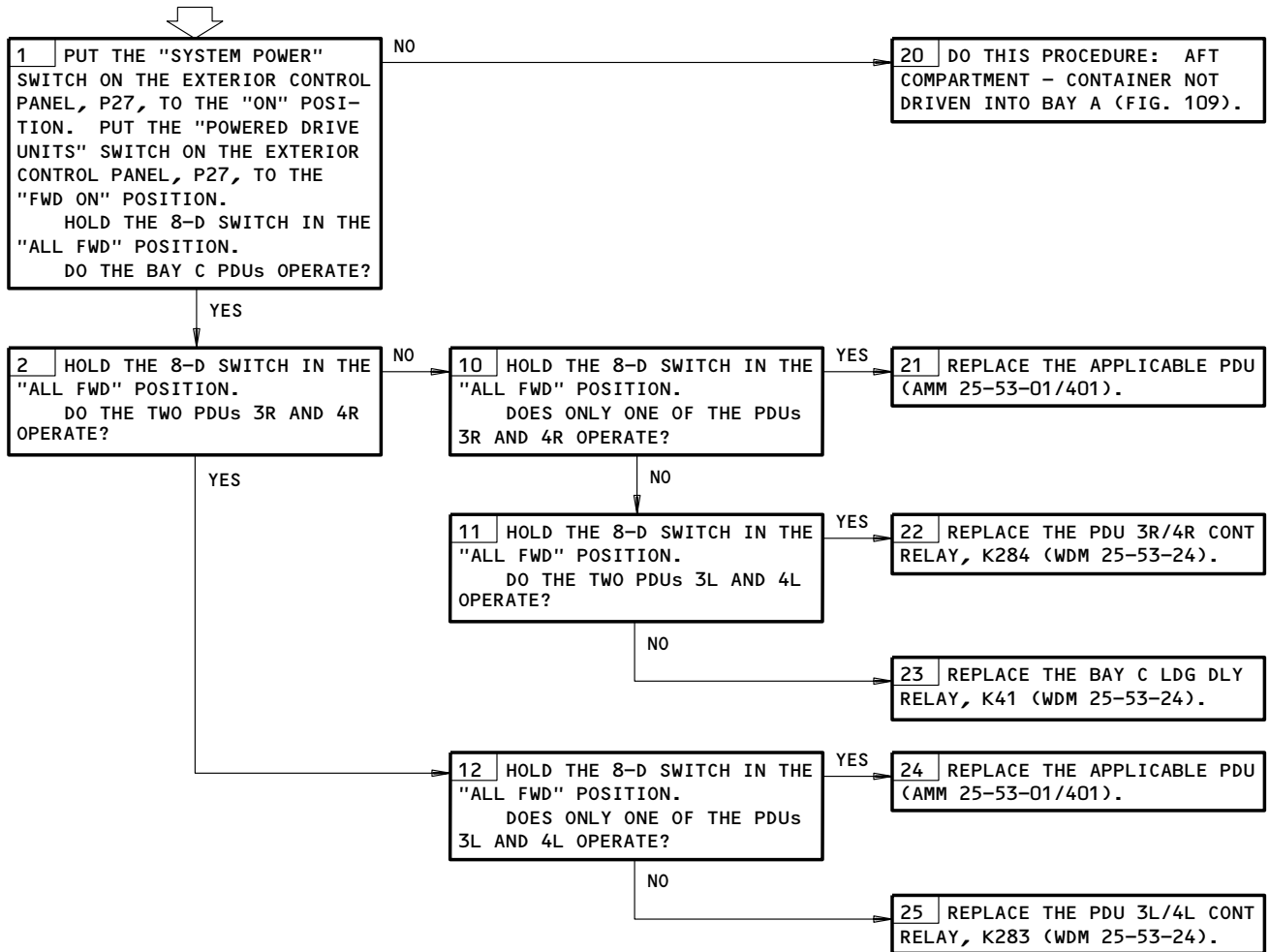
01

**AFT COMPARTMENT -  
CONTAINER NOT  
DRIVEN INTO BAY B  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B4, 39B6, 39C4, 39C6, 39C10,  
39D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (AMM 52-35-00/201)



Aft Compartment - Container Not Driven into Bay B from Aft Bays  
Figure 108

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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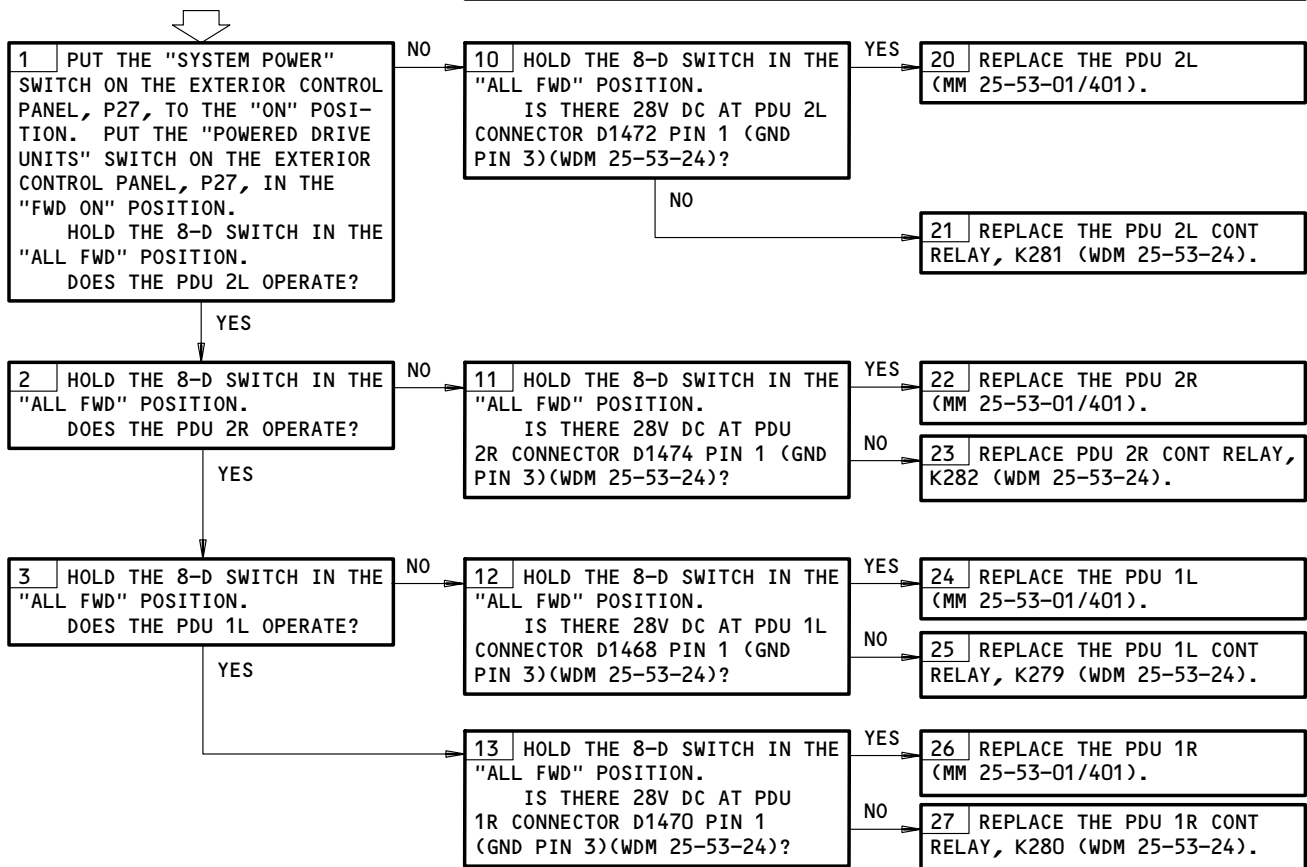
01

**AFT COMPARTMENT –  
CONTAINER NOT  
DRIVEN INTO BAY A**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39C2, 39C4, 39C10,  
39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment – Container Not Driven Into Bay A  
Figure 109

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

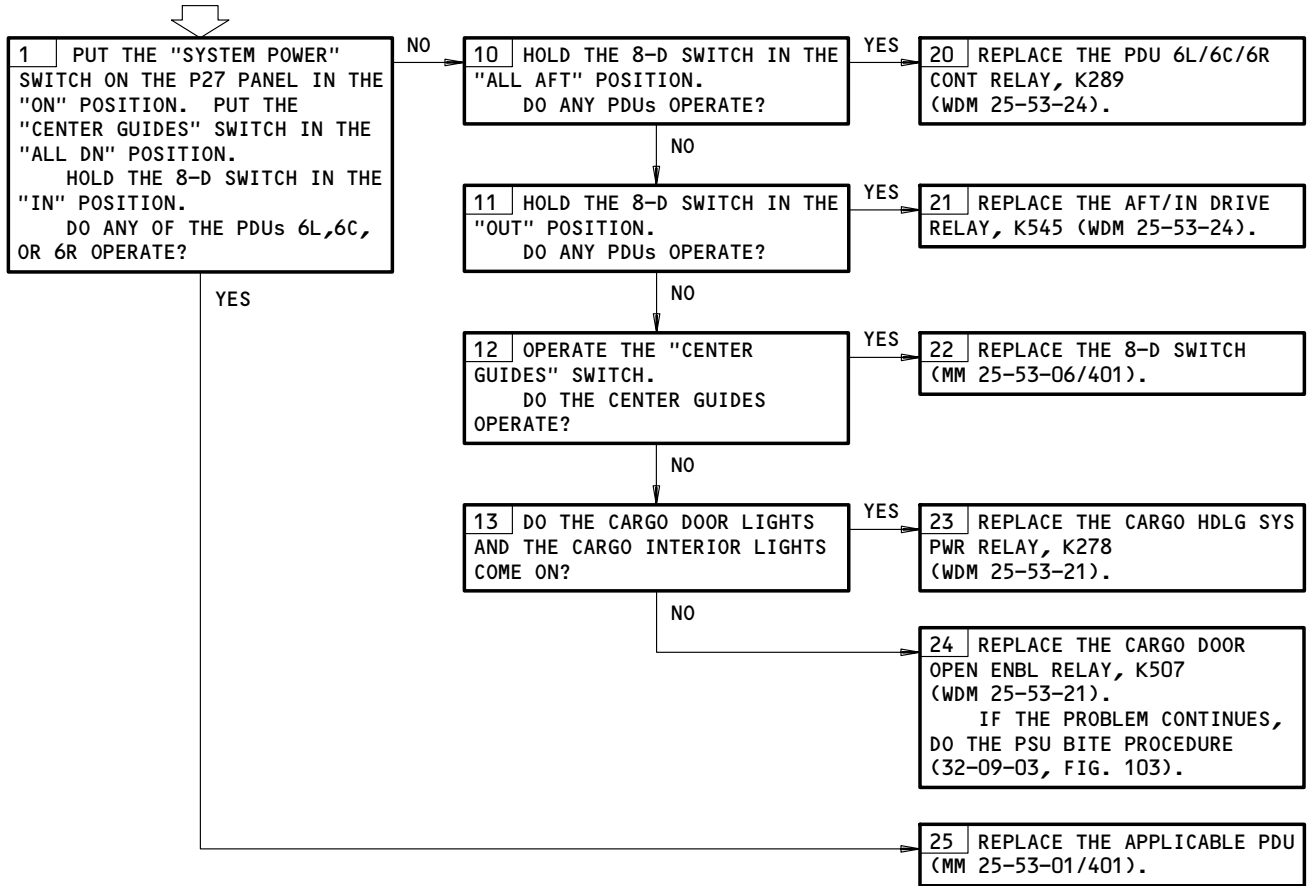
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**AFT COMPARTMENT –  
CONTAINER NOT  
DRIVEN INTO BAY D**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B6, 39C2, 39C10, 39D1,  
39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment - Container Not Driven Into Bay D  
Figure 110

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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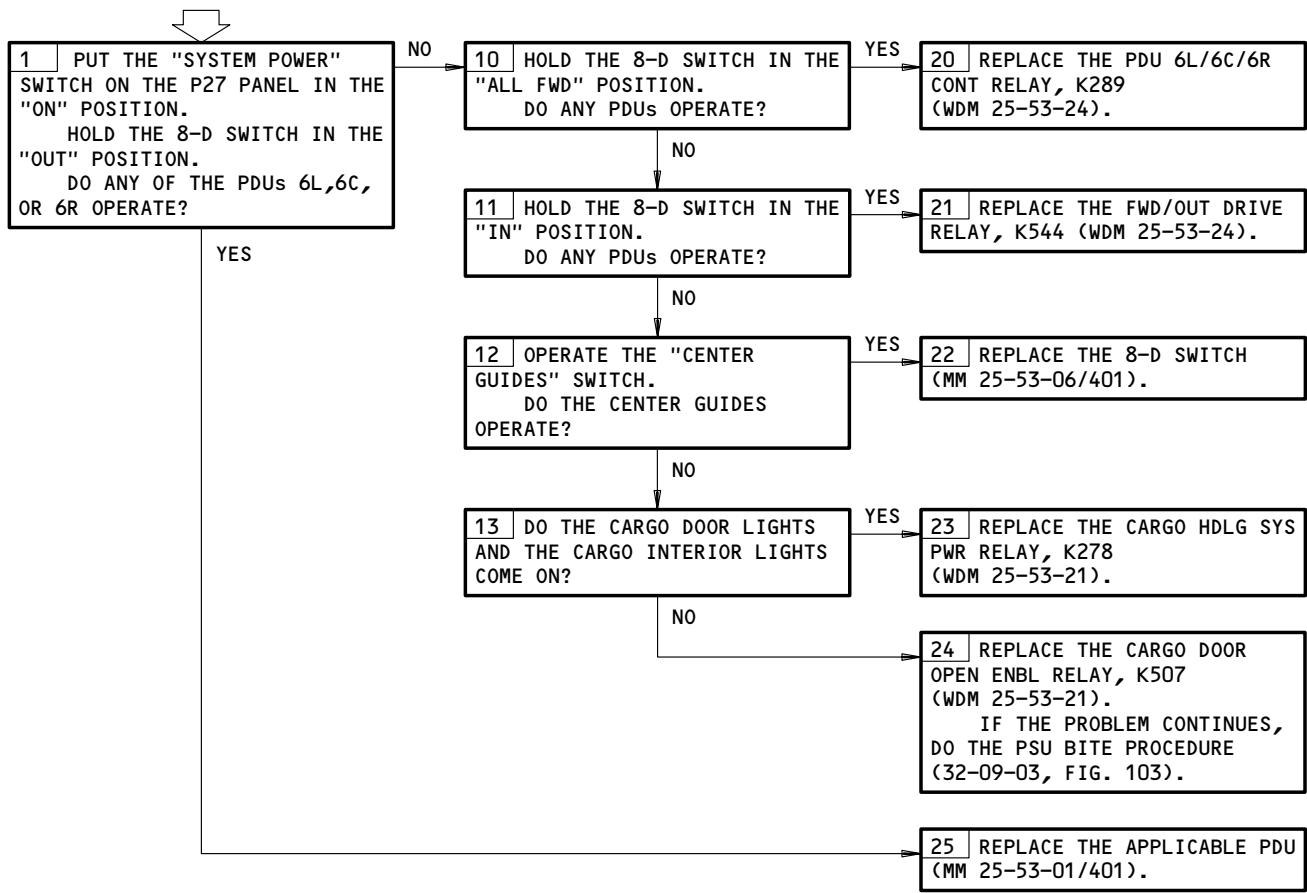
01

**AFT COMPARTMENT –  
CONTAINER NOT  
DRIVEN OUT OF  
BAY D**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B6, 39C2, 39C10, 39D1, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment - Container Not Driven Out Of Bay D  
Figure 111

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**  
CONFIG 3  
Page 122  
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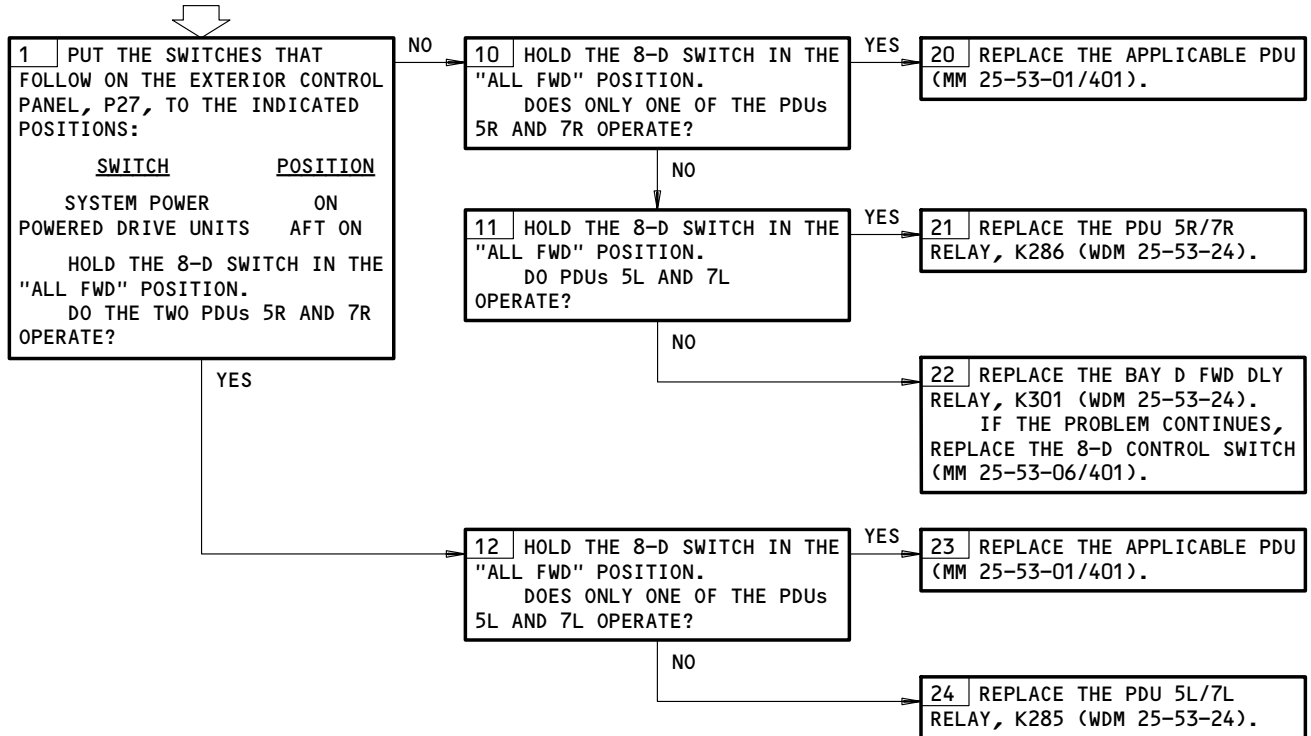
**AFT COMPARTMENT –  
BAY D PDUs DO NOT  
DRIVE FORWARD WHEN  
UNLOADING AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B6, 39B8, 39C6, 39C8, 39C10,  
39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment – Bay D PDUs Do Not Drive Forward When Unloading Aft Bays  
Figure 112

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**  
CONFIG 3  
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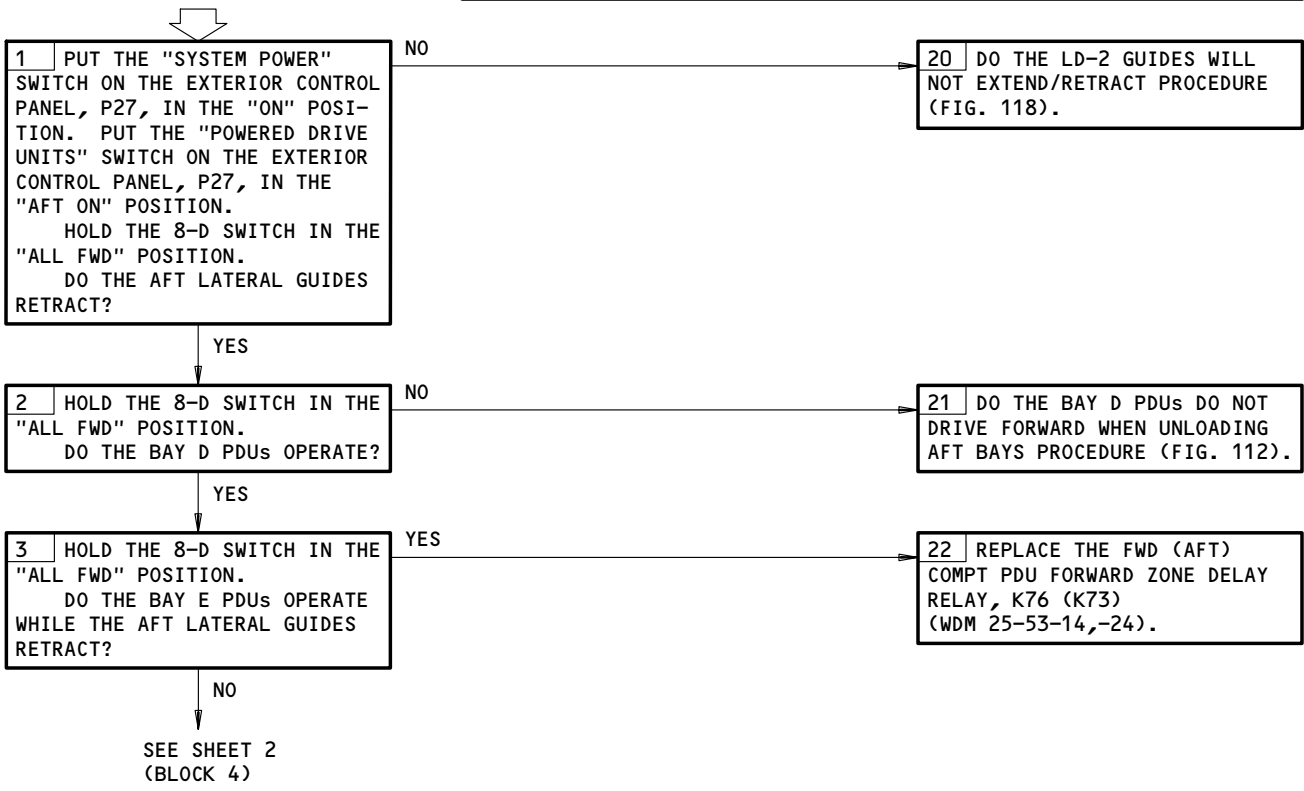
01

**AFT COMPARTMENT –  
CONTAINER NOT  
DRIVEN INTO BAY D  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A19, 34J3, 39A6, 39A8, 39B4, 39B6, 39B8, 39C4, 39C6, 39C8,  
 39C10, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment – Container Not Driven Into Bay D From Aft Bays  
Figure 113 (Sheet 1)

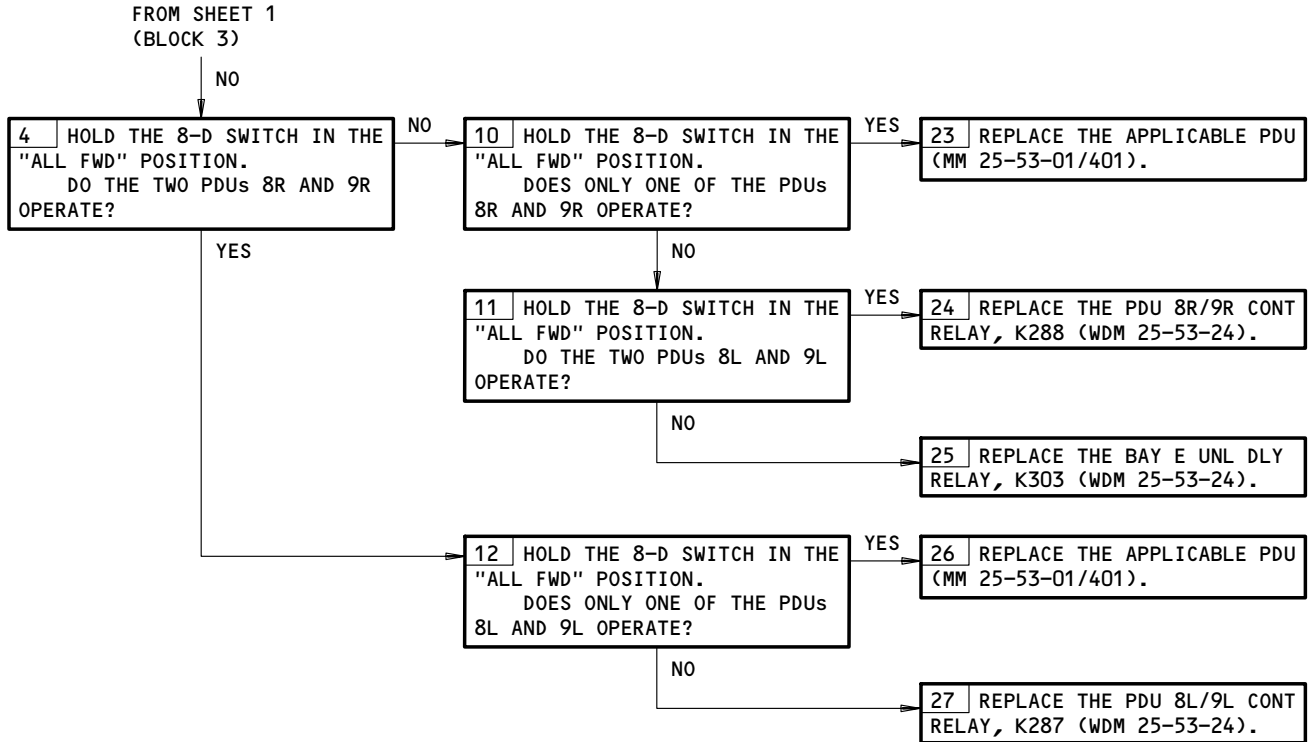
EFFECTIVITY  
 AFT CARGO COMPARTMENT ON 767-200  
 AIRPLANES

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283048

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



Aft Compartment - Container Not Driven Into Bay D From Aft Bays  
Figure 113 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

**25-53-00**  
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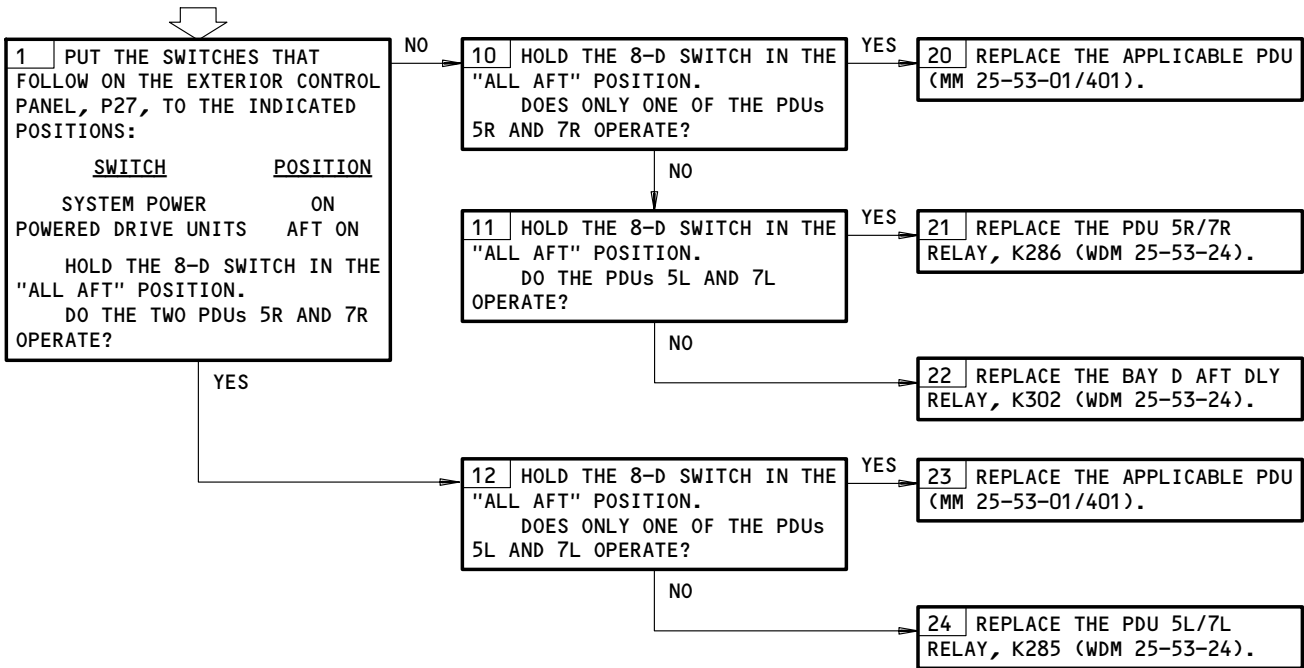
01

**AFT COMPARTMENT –  
BAY D PDUs DO NOT  
DRIVE AFT WHEN  
LOADING AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B6, 39B8, 39C6, 39C8, 39C10,  
39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment – Bay D PDUs Do Not Drive Aft When Loading Aft Bays  
Figure 114

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

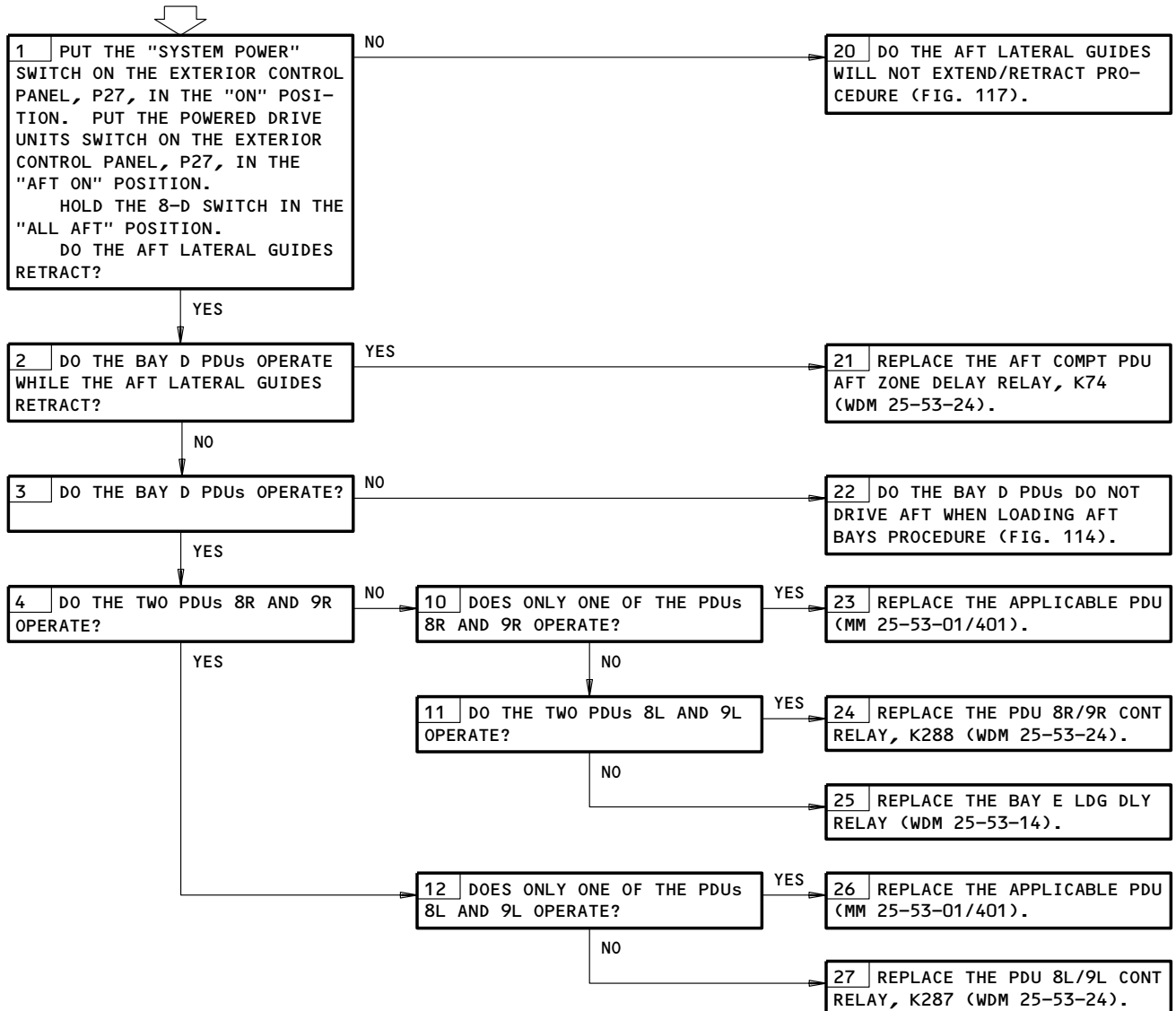
**25-53-00**  
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**AFT COMPARTMENT -  
CONTAINER NOT  
DRIVEN INTO BAY E**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B4, 39B6, 39B8, 39C4, 39C6, 39C8,  
39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Compartment - Container Not Driven Into Bay E  
Figure 115

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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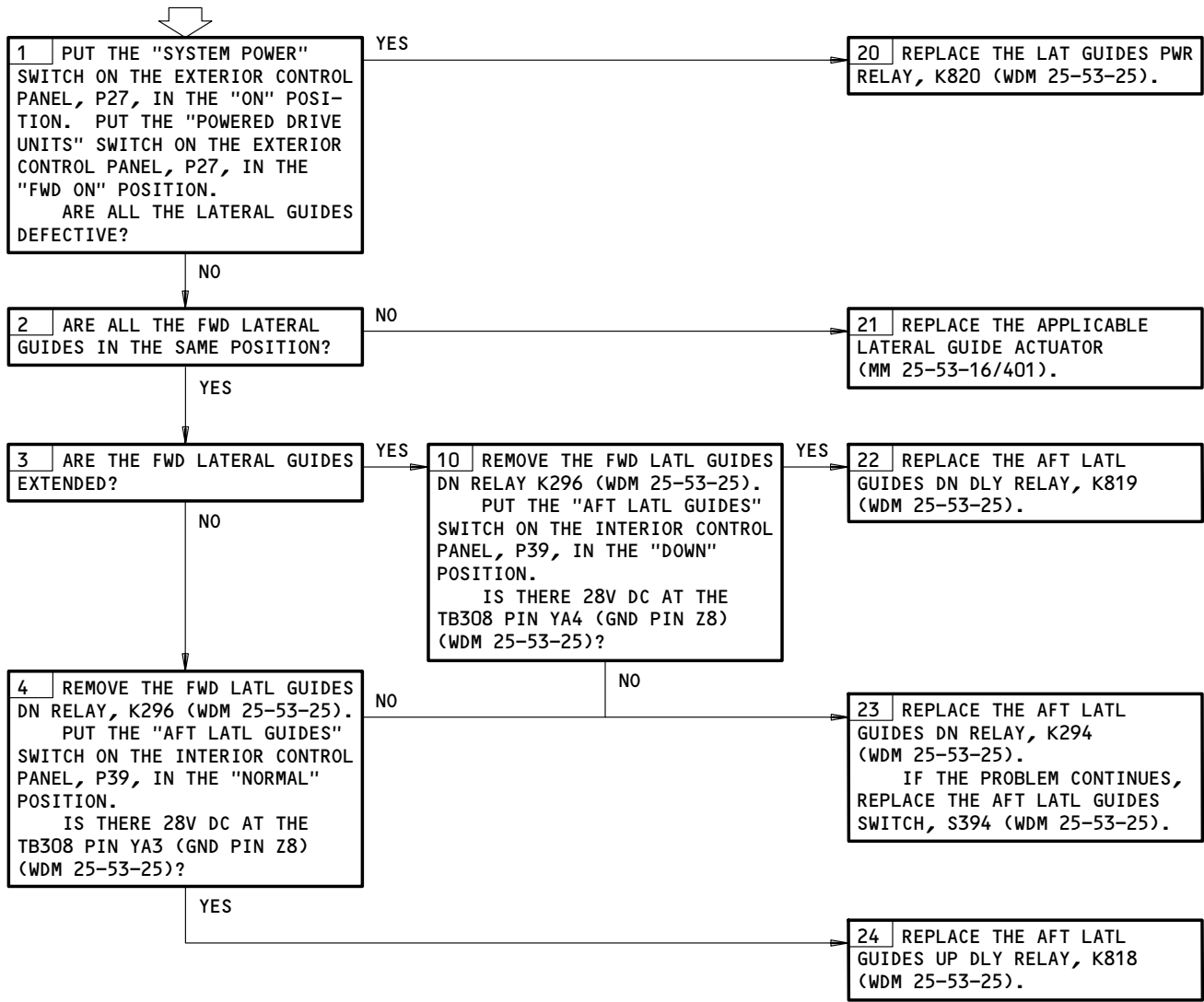
01

**FORWARD LATERAL GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39C10, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Forward Lateral Guides will not Extend/Retract  
Figure 116

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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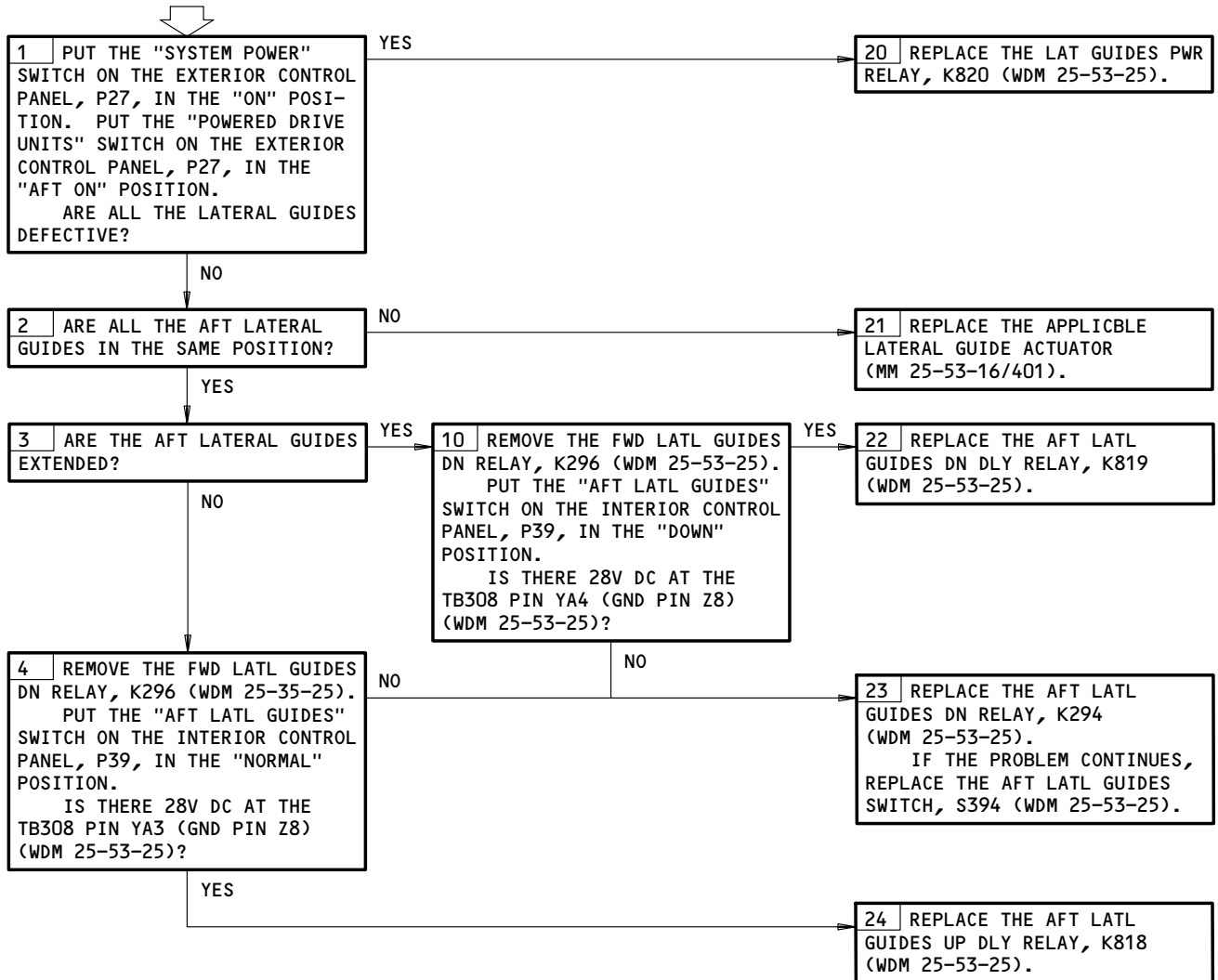
**AFT LATERAL GUIDES  
WILL NOT EXTEND/  
RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39C10,39D2,39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Lateral Guides Will Not Extend/Retract  
Figure 117

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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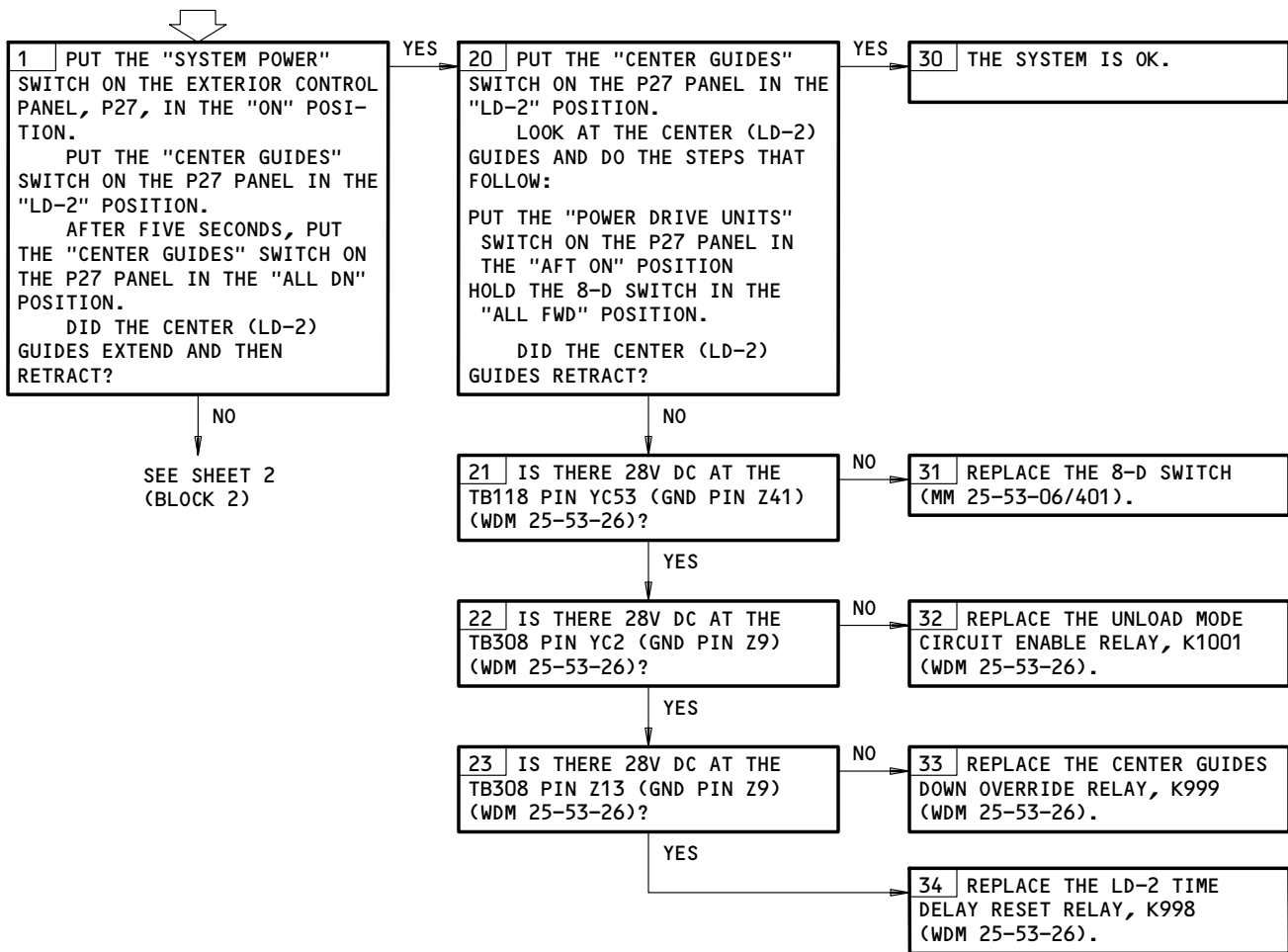
02

**LD-2 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39D1

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



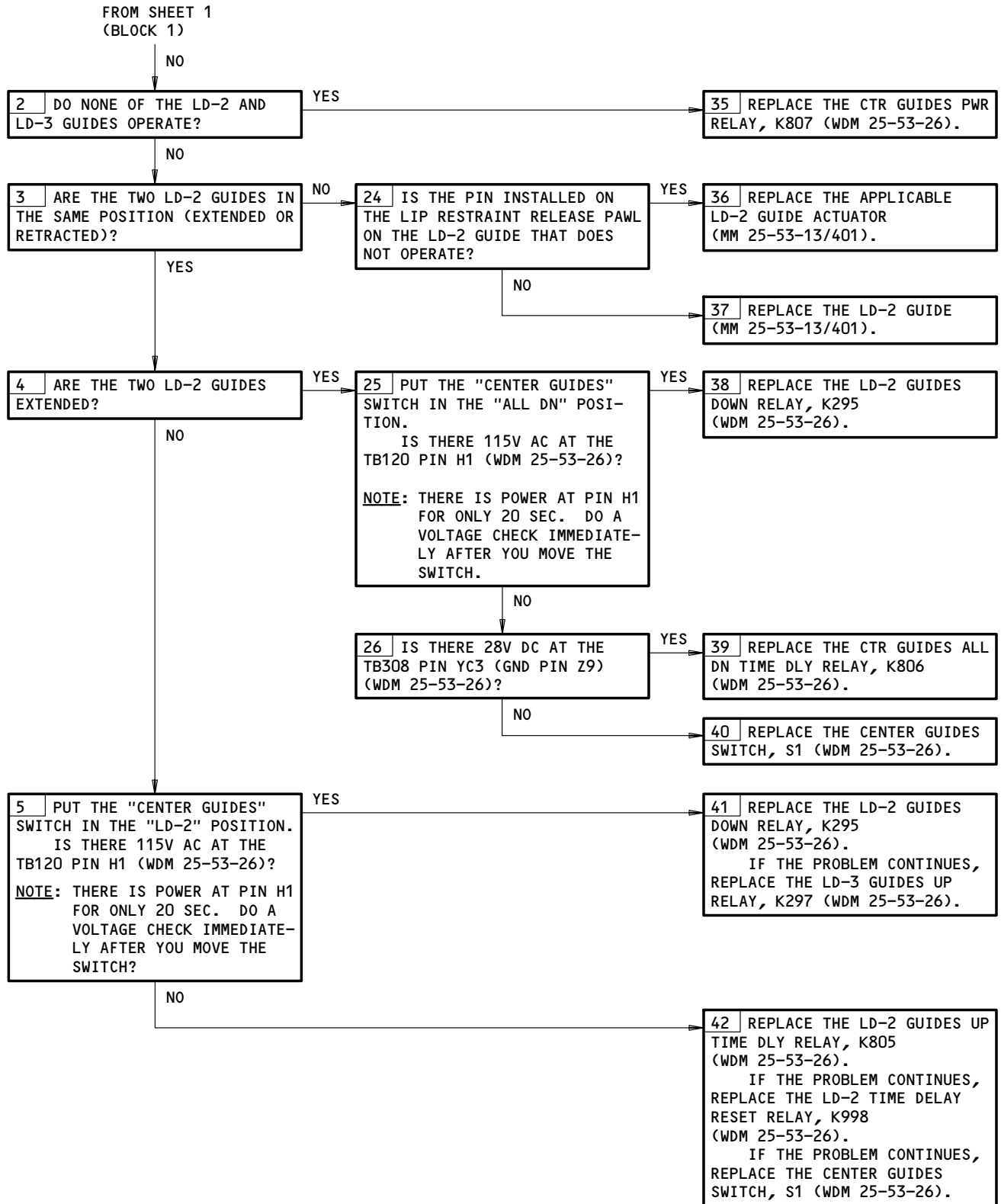
LD-2 Guides will not Extend/Retract  
Figure 118 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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767  
FAULT ISOLATION/MAINT MANUAL



LD-2 Guides will not Extend/Retract  
Figure 118 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

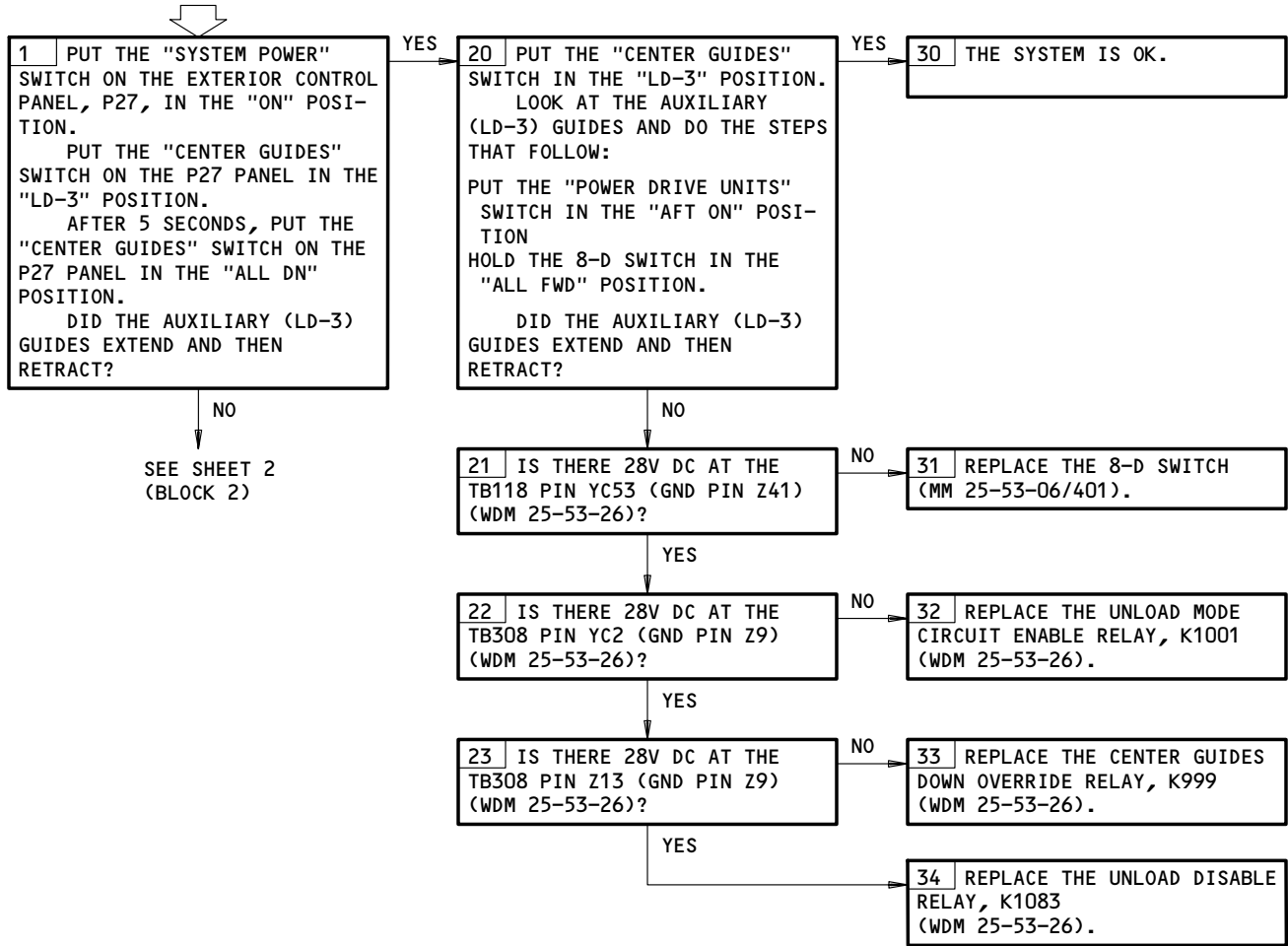
**25-53-00**  
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**LD-3 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39D1

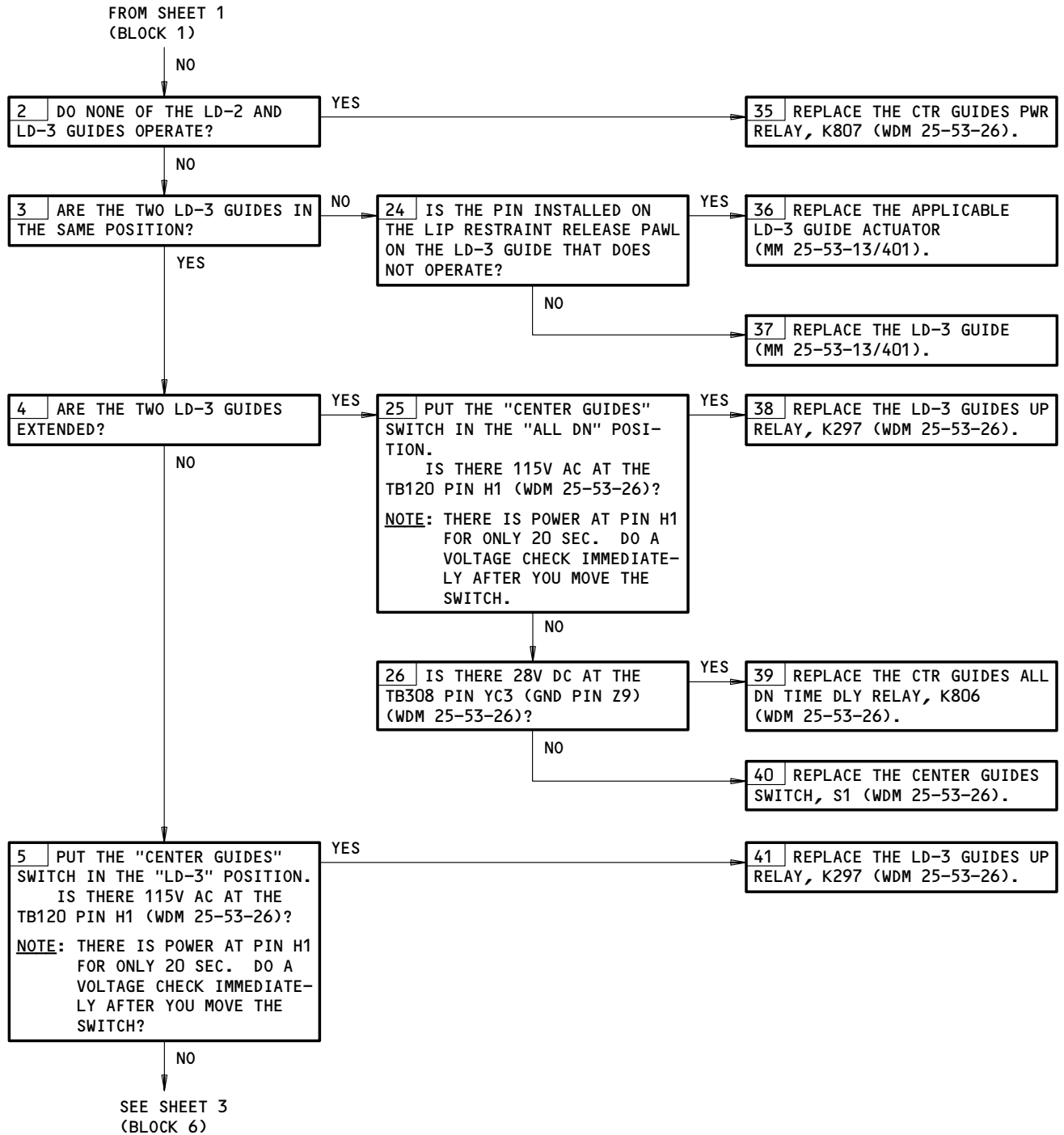
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



LD-3 Guides Will Not Extend/Retract  
Figure 119 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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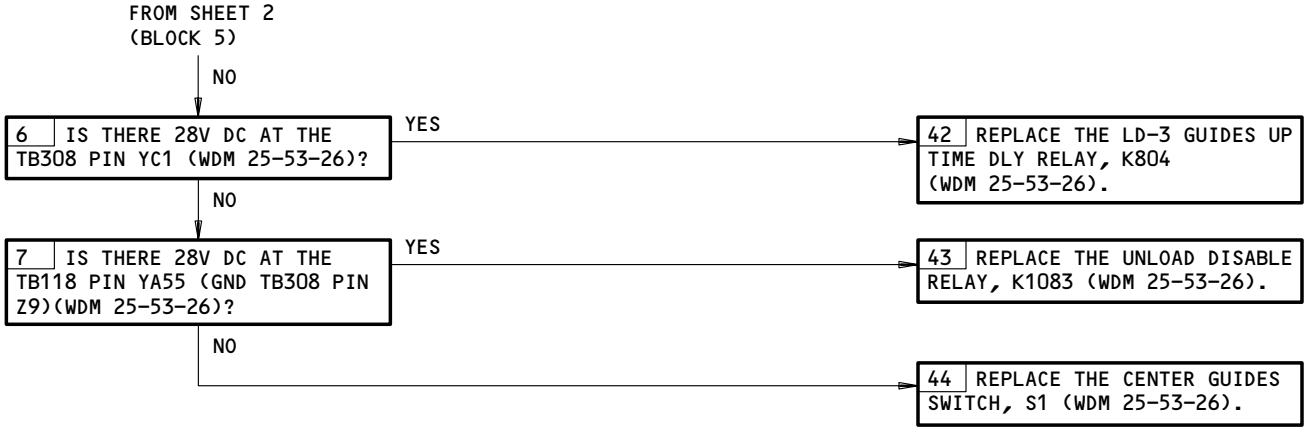


LD-3 Guides Will Not Extend/Retract  
Figure 119 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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LD-3 Guides Will Not Extend/Retract  
Figure 119 (Sheet 3)

EFFECTIVITY \_\_\_\_\_  
 AFT CARGO COMPARTMENT ON 767-200  
 AIRPLANES

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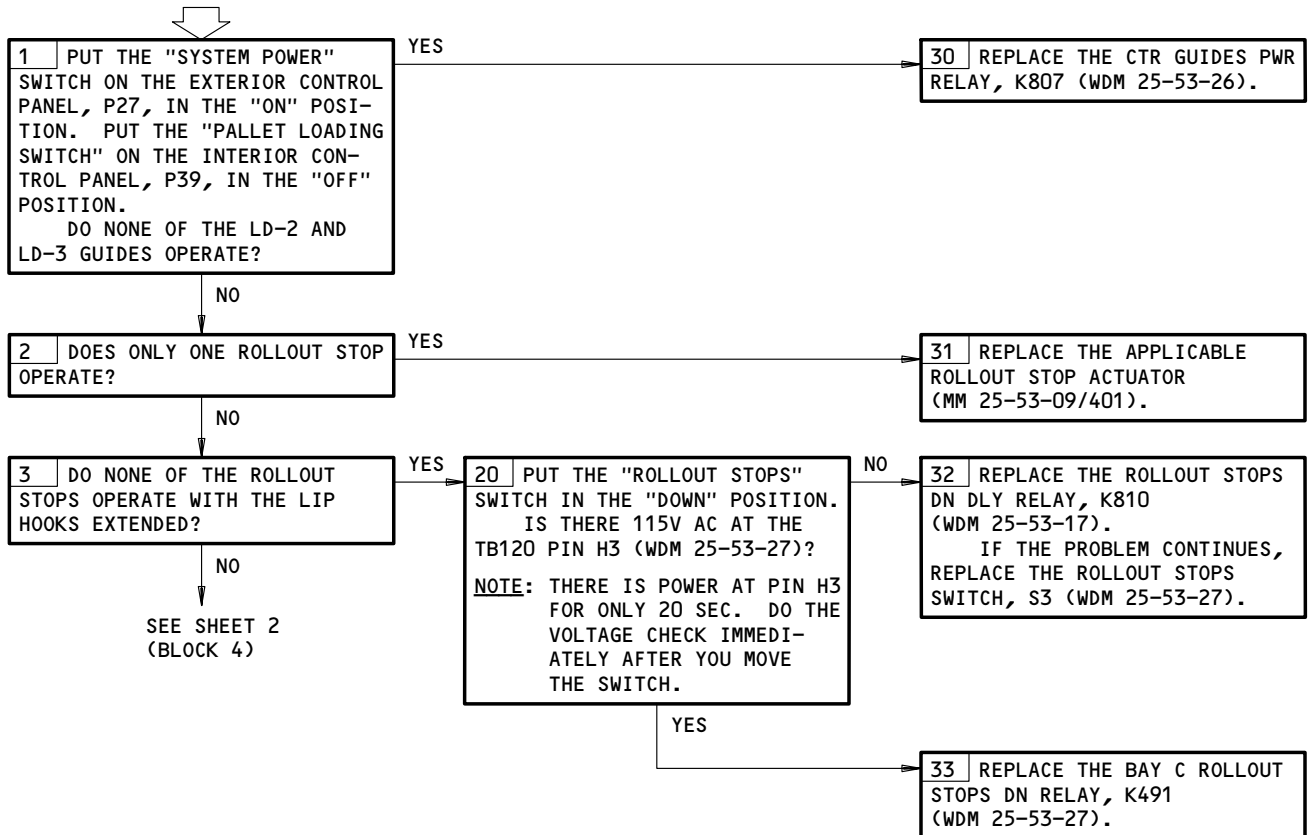
**ROLLOUT STOPS  
OPERATION FAULTY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39D1

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)

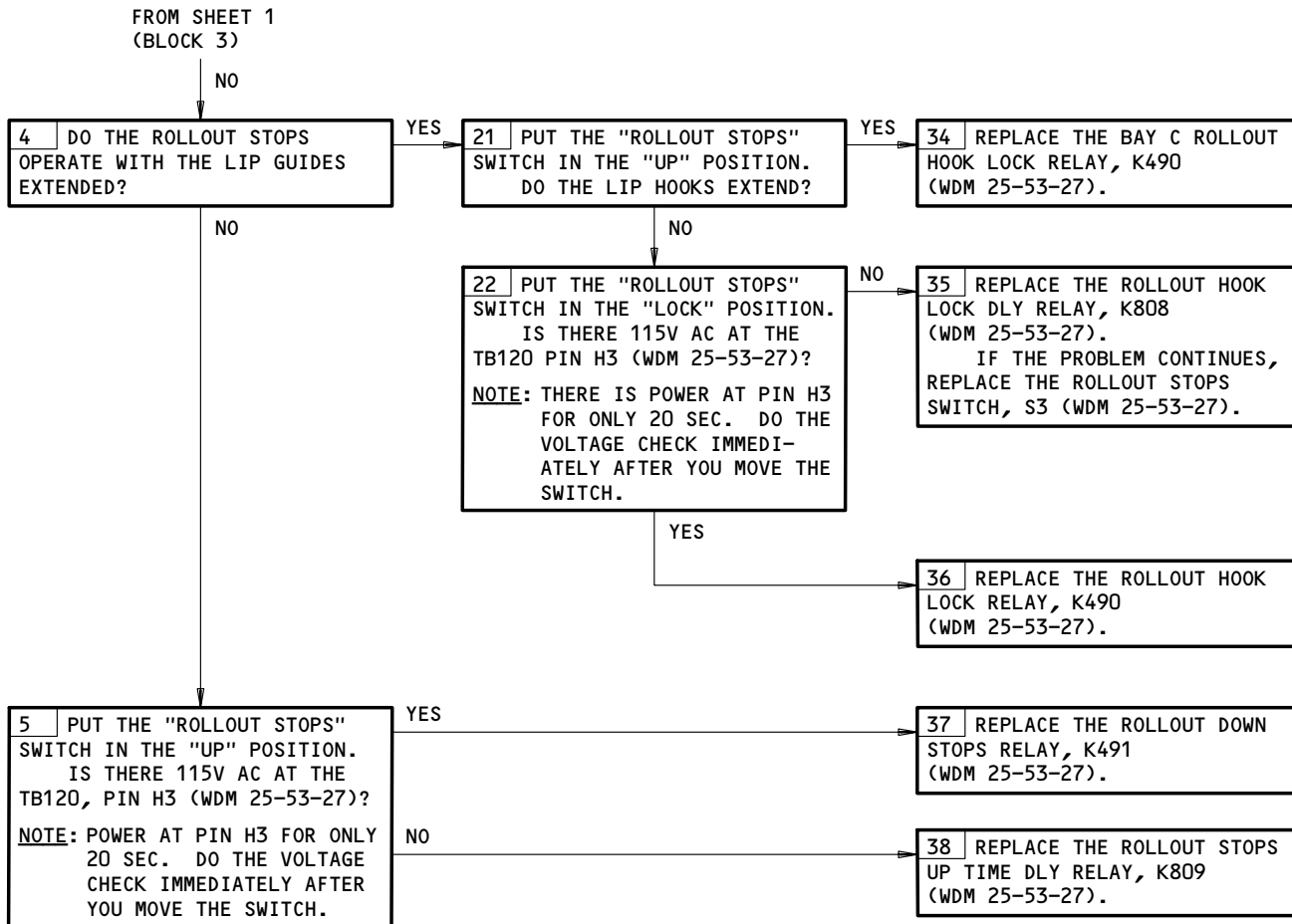


Rollout Stop Operation Faulty  
Figure 120 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES

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Rollout Stop Operation Faulty  
Figure 120 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-200  
AIRPLANES



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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

FORWARD CARGO COMPARTMENT - CARGO HANDLING

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
ACTUATOR - AFT LATERAL GUIDE, M371,M372,M561	2	3	AFT BAY	25-53-16
ACTUATOR - AFT ROLLOUT STOPS, M1035,M1037	2	2	AFT BAY	25-53-09
 ACTUATOR - AUXILIARY STOP/LOCK				25-53-13
LD3 GUIDE, M370	2	1	FWD BAY	
LD3 GUIDE, M562	2	1	AFT BAY	
ACTUATOR - CENTER STOP/LOCK				25-53-13
LD2 GUIDE, M369	2	1	FWD BAY	
LD2 GUIDE, M563	2	1	AFT BAY	
ACTUATOR - FWD LATERAL GUIDE, M367,M368,M564	2	3	FWD BAY	25-53-16
ACTUATOR - FWD ROLLOUT STOPS, M1034,M1036	2	2	FWD BAY	25-53-09
 CIRCUIT BREAKER -	1		119AL, MAIN EQUIP CTR, P34	
FWD COMPT CARGO HDLG, C350		1	34A16	*
FWD COMPT CARGO HDLG CONT, C746		1	34J2	*
CIRCUIT BREAKER -			821, FWD CARGO COMPT, P35	
CARGO CONT, C76		1	35C10	*
CARGO DR CONT, C10		1	35B10	*
CARGO DR CONT, C77		1	35D10	*
GUIDES AND LEFT PDUS, C53		1	35A6	*
GUIDES - CTR, C49		1	35D1	*
GUIDES - LTRL, C45		1	35D2	*
PDU 1L/4L/7L/13L, C170		1	35C2	*
PDU 1R/4R/7R/13R, C166		1	35B2	*
PDU 2L/8L/10L/14L, C171		1	35C4	*
PDU 2R/8R/10R/14R, C167		1	35B4	*
PDU 3L/5L/6L/11L, C172		1	35C6	*
PDU 3R/5R/6R/11R, C168		1	35B6	*
PDU 8C/9L/12L, C173		1	35C8	*
PDU 5C/9R/12R, C169		1	35B8	*
RIGHT PDUS, C54		1	35A8	*

\* SEE THE WDM EQUIPMENT LIST

 ALL SAS AIRPLANES

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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 **BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
DIODE - (REF 31-01-35, FIG. 101) COIL ISOLATION, R36,R146,R147,R148,R317, R318,R319,R320,R321,R323,R324,R325,R326, R327,R328,R355,R356,R366,R367	9		FWD CARGO COMPT FLOOR	25-53-01
DRIVE UNITS - POWERED				
PDU 1L, M347		1		
PDU 1R, M348		1		
PDU 2L, M1040		1		
PDU 2R, M1039		1		
PDU 3L, M1005		1		
PDU 3R, M1004		1		
PDU 4L, M1007		1		
PDU 4R, M1006		1		
PDU 5C, M1009		1		
PDU 5L, M1010		1		
PDU 5R, M1008		1		
PDU 6L, M1012		1		
PDU 6R, M1011		1		
PDU 7L, M1014		1		
PDU 7R, M1013		1		
PDU 8C, M1016		1		
PDU 8L, M1017		1		
PDU 8R, M1015		1		
PDU 9L, M1019		1		
PDU 9R, M1018		1		
PDU 10L, M1021		1		
PDU 10R, M1020		1		
PDU 11L, M1362		1		
PDU 11R, M1361		1		
PDU 12L, M1364		1		
PDU 12R, M1363		1		
PDU 13L, M1366		1		
PDU 13R, M1365		1		
PDU 14L, M1368		1		
PDU 14R, M1367		1		
LIGHT	1		122AR, FWD CARGO HANDLING CONTROLS, M844	
CONTROL PANEL DSPLY, L595		1		
CTR GUIDES ALL DN, YA9L03		1		
CTR GUIDES LD2 UP, YA9L02		1		
CTR GUIDES LD3 UP, YA9L01		1		
PALLET HANDLING, YA9L09		1		
PDU AFT ON, YA9L05		1		
PDU FWD ON, YA9L04		1		
R/O STOP DOWN, YA9L06		1		
R/O STOP UP, YA9L07		1		
R/O STOP LOCK, YA9L08		1		

\* SEE THE WDM EQUIPMENT LIST

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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 **BOEING**  
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FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
LIGHT - (REF 31-01-35, FIG. 101) L436,L812,L813,L814,L815,L816,L817,L818, L826				
LOCK - AFT PALLET	2	4	FWD COMPT - AFT OF BALL TRANSFER PANELS	25-53-22
LOCK - FWD PALLET	2	4	FWD COMPT - FWD OF BALL TRANSFER PANELS	25-53-21
LOCK - PALLET	2	5	FWD CARGO COMPT FLOOR	25-53-26
GUIDE - AUXILIARY	2	16	FWD CARGO COMPT FLOOR	25-53-14
GUIDE - CENTER	2	16	FWD CARGO COMPT FLOOR	25-53-14
GUIDE - LATERAL	2	6	FWD CARGO COMPT FLOOR	25-53-16
MODULE - EXTERNAL CONTROL FWD CARGO HDLG CONT, M844	1	1	122AR, FWD CARGO DR, P24	
PALLET RESTRAINT - RETRACTABLE	2	4	FWD COMPT, BALL TRANSFER PANEL, NEAR DOORSILL	25-53-24
PALLET TURNING BALLS	2	3	FWD COMPT, AFT END OF BALL TRANSFER PANELS	25-53-00
PANEL - BALL TRANSFER	2	6	FWD CARGO COMPT	25-53-03
RAIL - AUXILIARY SIDE GUIDE	2	3	FWD CARGO COMPT FLOOR ALONG RIGHT SIDE	25-53-23
RAIL - SIDE GUIDE	2	10	FWD CARGO COMPT FLOOR	25-53-15
RELAYS - (REF 31-01-35, FIG. 101) AFT LAT GUIDES DOWN TIME DLY, K798 AFT LAT GUIDES UP TIME DLY, K797 AFT LATL GUIDES DN, K264 AFT/IN DRIVE, K543 BAY A UNL DLY TDC, K268 BAY B UNL DLY TDC, K270 BAY C AFT DIR TDC, K590 BAY C FWD DIR TDC, K589 BAY C ROLLOUT HOOK LOCK, K595 BAY C ROLLOUT STOPS, K596 BAY C UNL PDU ERECT BRAKE LATCH, K982 BAY D LDG DIR DLY TDC, K591 BAY D UNL DIR DLY TDC, K592 BAY E LDG DLY TDC, K274 BAY E UNL DLY TDC, K275 BAY F UNL DLY TDC, K277 BAY G UNL TDC, K923 BAY H UNL TDC, K924 CARGO HDLG SYS PWR, K245 CTR GUIDES ALL DOWN TIME DLY, K802 CTR GUIDES CMD DOWN OVERRIDE, K981 CTR GUIDES PWR, K803 FWD CAR DOOR OPEN ENBL, K506 FWD LAT GUIDES DOWN TIME DLY, K796 FWD LAT GUIDES UP TIME DLY, K795 FWD LATL GUIDES DN, K266 FWD/OUT DRIVE, K542				

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 3)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
LAT GUIDES PWR, K799				
LD2 GUIDES DOWN, K265				
LD3 GUIDES UP, K267				
LD2 GUIDES UP TIME DLY, K801				
LD3 GUIDES UP TIME DLY, K800				
LD2 TD RESET, K979				
PALLET MODE, K980				
PALLET SELECT, K600				
PDU AFT DRIVE, K262				
PDU DRIVE DLY TDC, K925				
PDU 1L CONT, K246				
PDU 1R CONT, K247				
PDU 2L/3L CONT, K577				
PDU 2R/3R CONT, K576				
PDU 4L/6L CONT, K579				
PDU 5L/8L ROLLER ERECT, K1000				
PDU 5R/5C/5L CONT, K580				
PDU 7L/9L CONT, K582				
PDU 7R/9R CONT, K581				
PDU 8R/8C/8L CONT, K583				
10L CONT, K991				
10R CONT, K992				
11L/12L CONT, K1112				
11R/12R CONT, K1113				
13L CONT, K993				
13R CONT, K994				
14L CONT, K995				
14R CONT, K996				
ROLLOUT HOOK LOCK, K488				
ROLLOUT HOOK LOCK BAY D TDO, K821				
ROLLOUT HOOK LOCK TDO, K812				
ROLLOUT STOPS DWN, K489				
ROLLOUT STOPS DWN TDO, K814				
ROLLOUT STOP UP TDO, K813				
UNLOAD DISABLE, K1082				
UNLOAD MODE CKT ENABLE, K983				
ROLLER - RETRACTABLE GUIDE	2	1	FWD COMPT, DOOR SILL	25-53-25
ROLLER - SILL	2	8	CARGO DOORSILL	25-53-04
SELECTOR SWITCH - EIGHT DIRECTION FWD COMPT CARGO HDLG CONTROL, S326	1	1	122AR, FWD CARGO DR, P24	25-53-06

Forward Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 4)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
STOP - FIXED END PALLET LOAD	2	10	FWD CARGO COMPT FLOOR	25-53-11
STOP - PARTIAL LOAD	2	20	FWD COMPT, ROLLER TRAYS	25-53-12
STOP - RETRACTABLE	3	2	AFT COMPT, AFT BAY, ROLLER TRAY	25-53-08
STOP - ROLLOUT	2	4	FWD CARGO DOORSILL	25-53-09
STOP/LOCK/GUIDE - AUXILIARY	2	4	FWD COMPT, BALL TRANSFER PANELS	25-53-13
STOP/LOCK/GUIDE - CENTER	2	4	FWD COMPT ,BALL TRANSFER PANELS	25-53-13
SWITCHES				
CTR GUIDES, YA9S1	1	1	122AR, FWD CARGO DR, M844	*
POWER DRIVE UNITS, YA9S2	1	1	122AR, FWD CARGO DR, M844	*
ROLLOUT STOPS, YA9S3	1	1	122AR, FWD CARGO DR, M844	*
SYSTEM POWER, YA9S4	1	1	122AR, FWD CARGO DR, M844	*
SWITCHES - (REF 31-01-35, FIG. 101)				
BAY A OFF, S675				
BAY E OFF, S698				
BAY F OFF, S677				
BAY G OFF, S678				
BAY H OFF, S679				
PALLET HANDLING, S563				
UNIT - (REF 32-09-03, FIG. 101)				
PROX SW ELEC, M162				

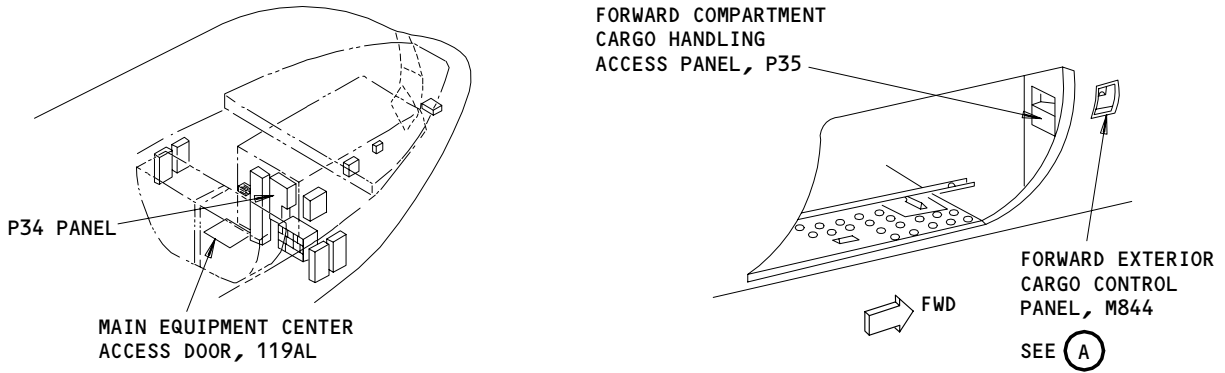
\* SEE THE WDM EQUIPMENT LIST

Forward Cargo Compartment - Cargo Handling - Component Index  
 Figure 101 (Sheet 5)

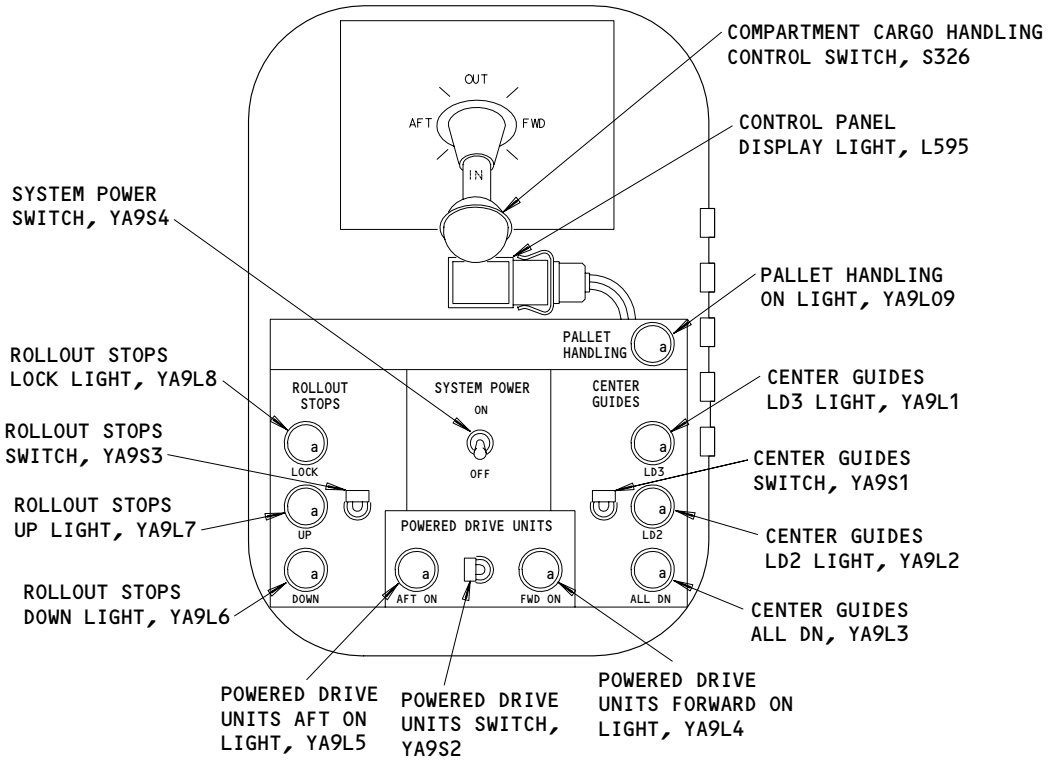
EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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### CARGO HANDLING AND CARGO HANDLING CONTROL CIRCUIT BREAKERS



FORWARD EXTERIOR CONTROL PANEL, M844

(A)

Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

25-53-00

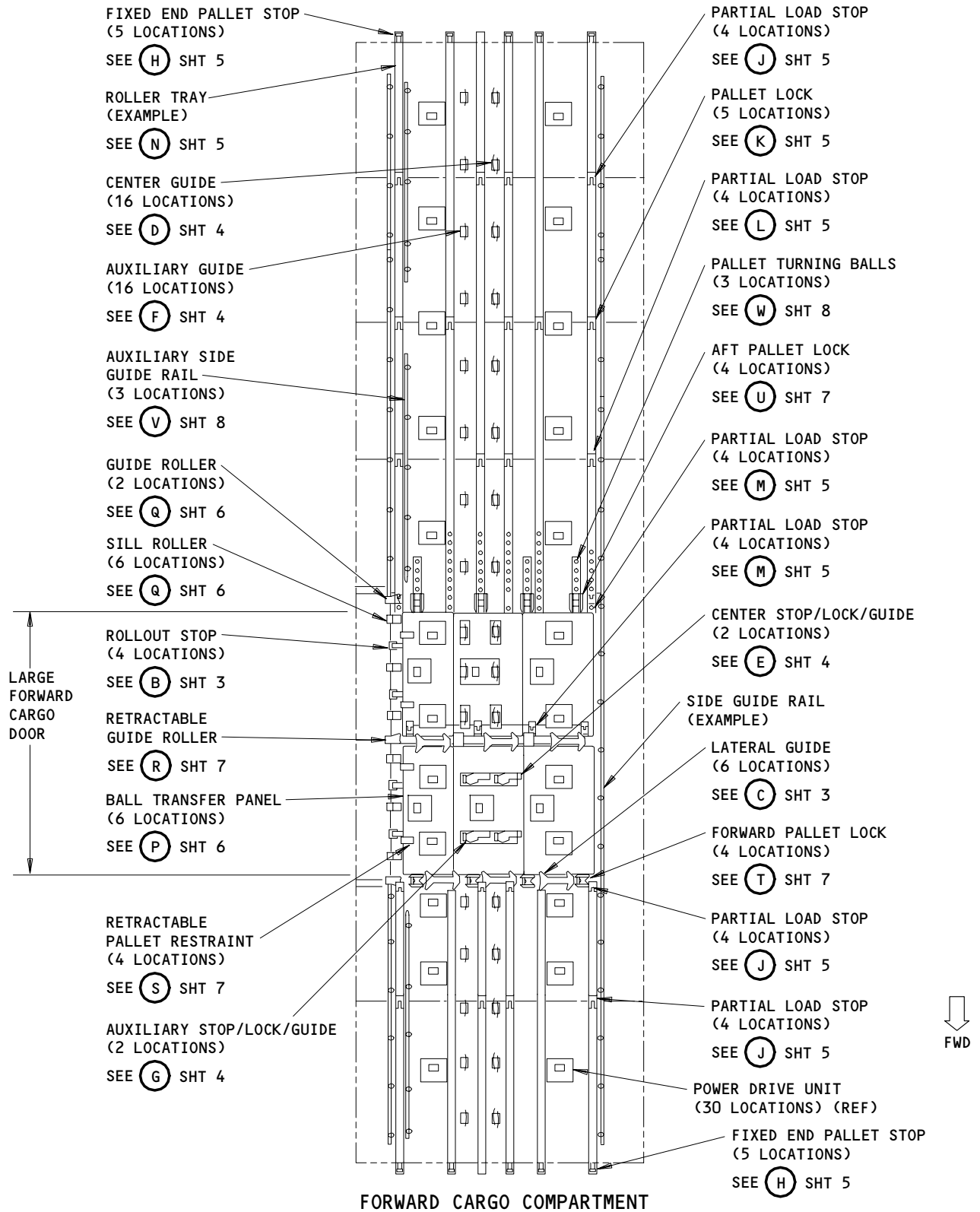
CONFIG 5

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FAULT ISOLATION/MAINT MANUAL



Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**

CONFIG 5

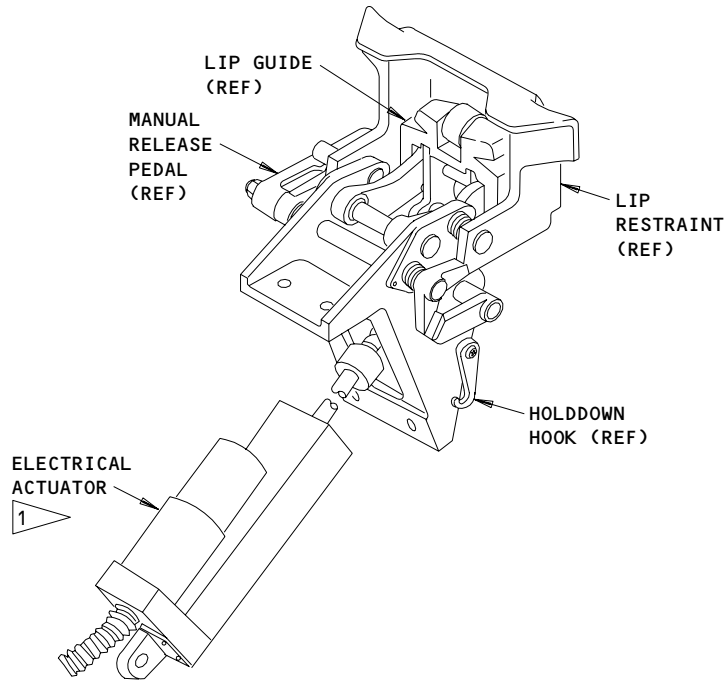
01

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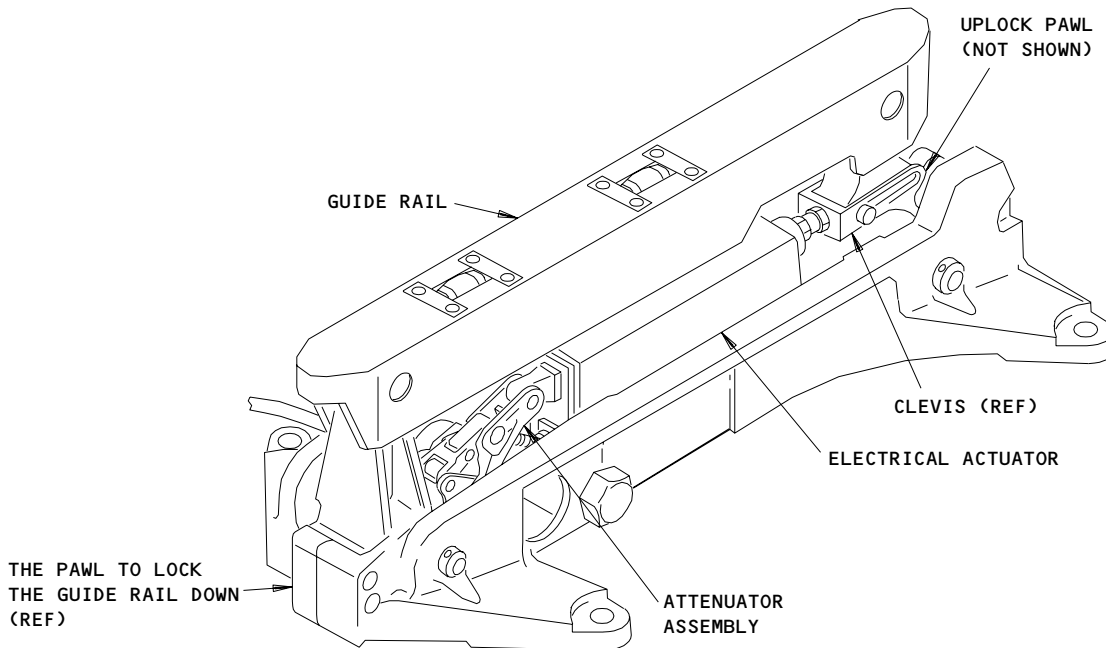
**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

SAS



ROLLOUT STOP

(B)



LATERAL GUIDE

(C)

SAS 1 ON ALL SAS AIRPLANES

Forward Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 3)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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25-53-00

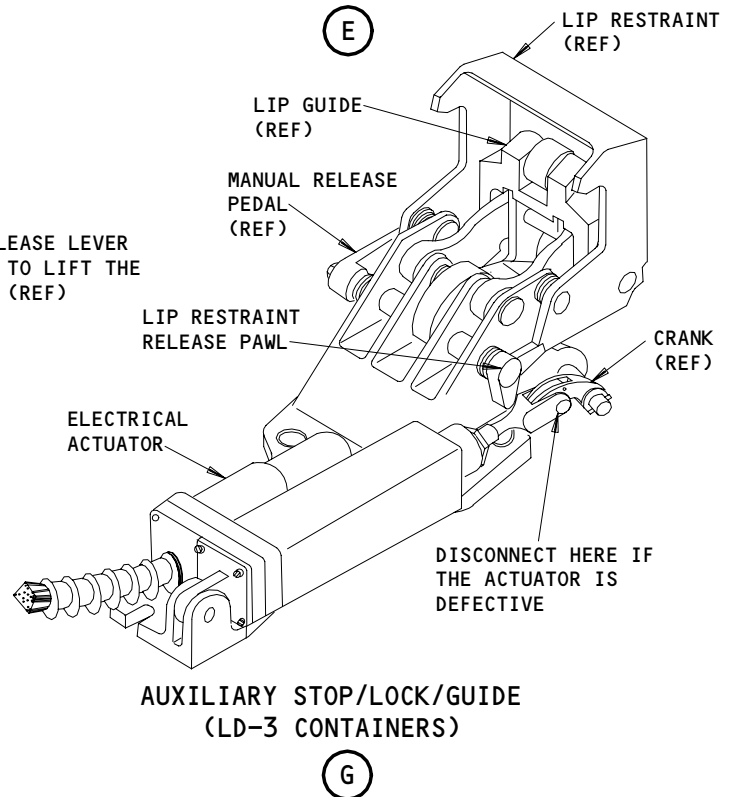
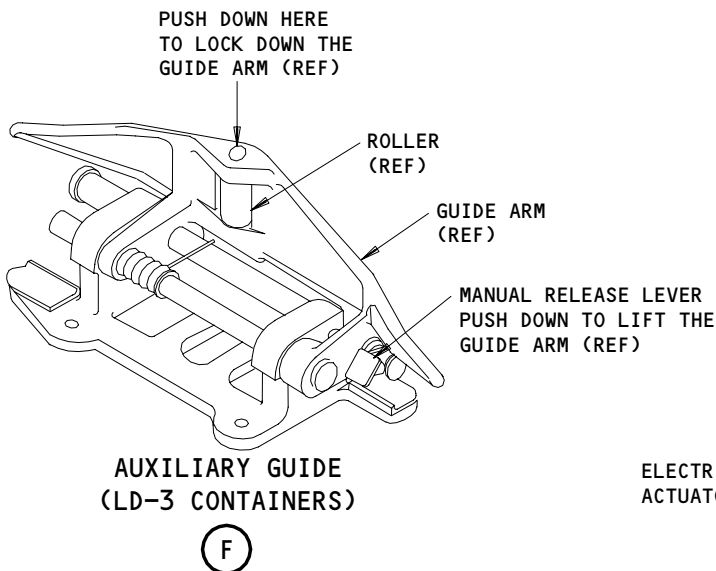
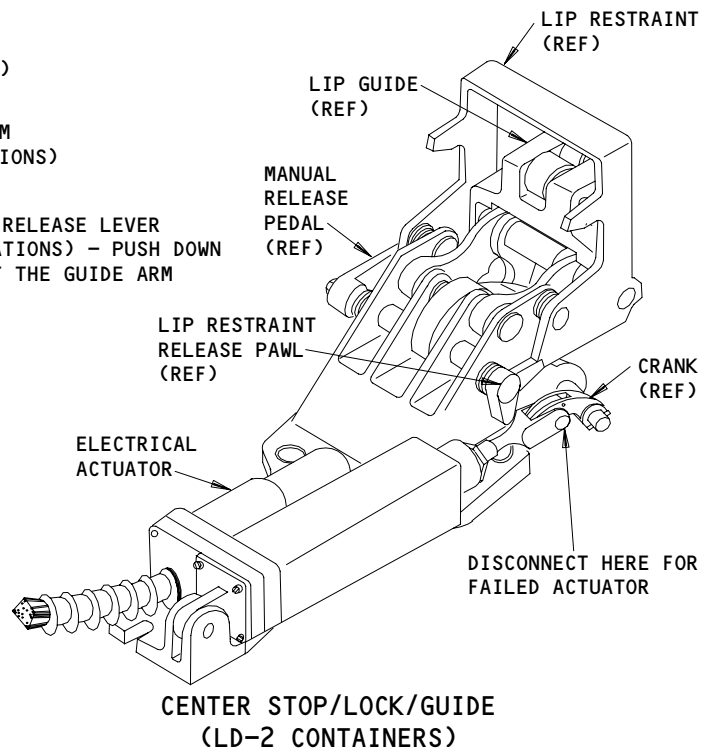
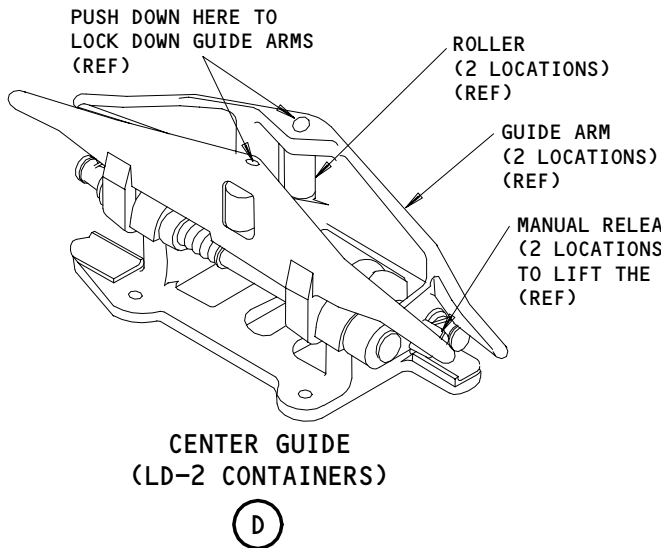
CONFIG 5

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10

**BOEING**  
767  
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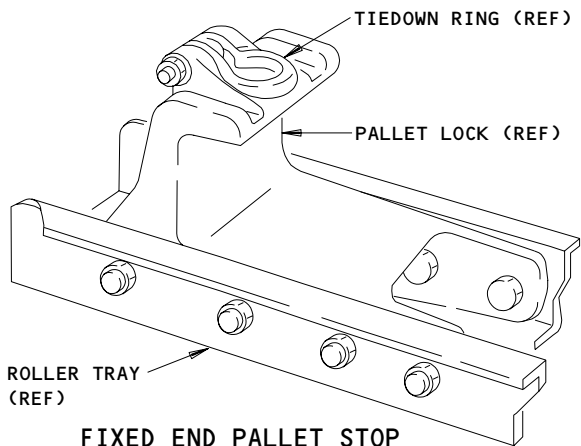
Forward Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 4)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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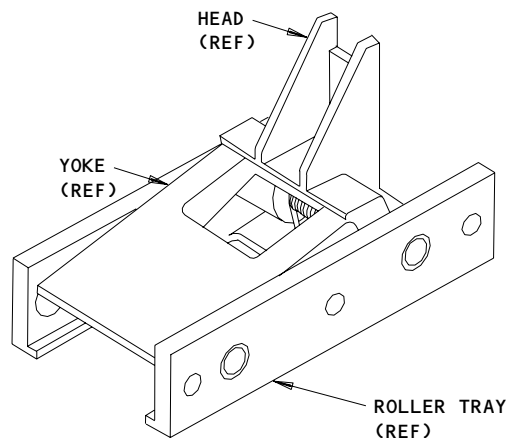
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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



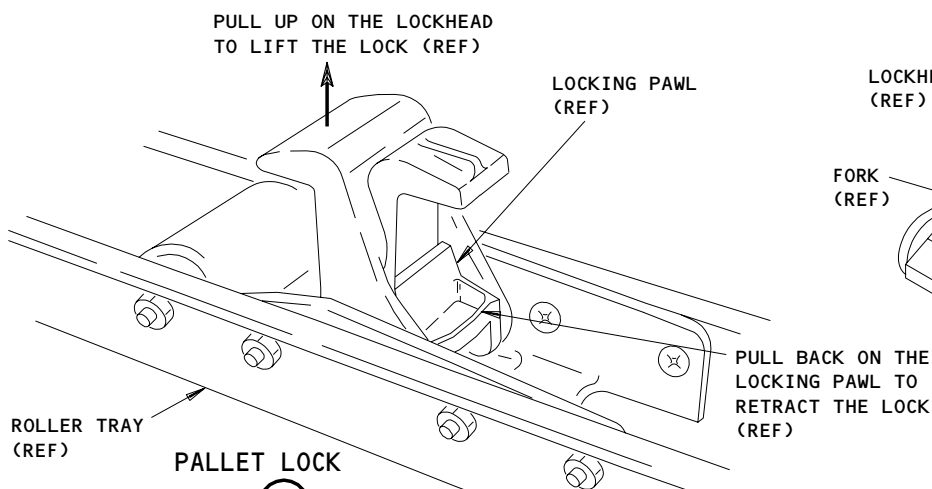
**FIXED END PALLET STOP**

**(H)**



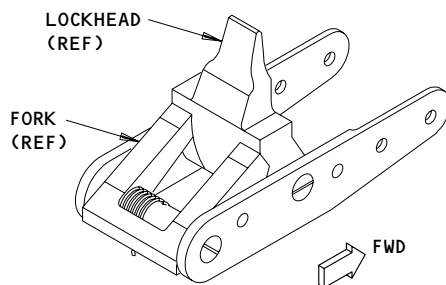
**PARTIAL LOAD STOP**

**(J)**



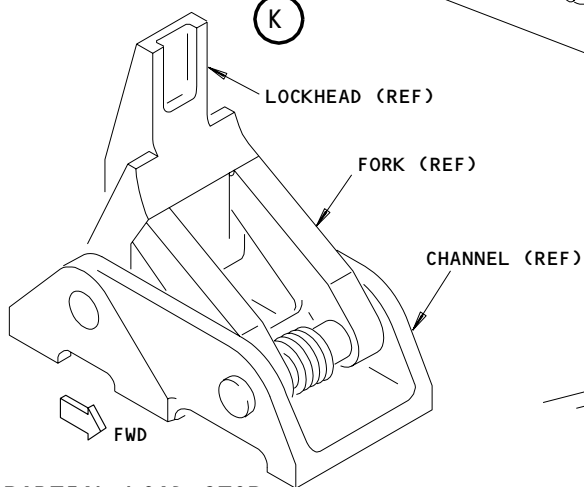
**PALLET LOCK**

**(K)**



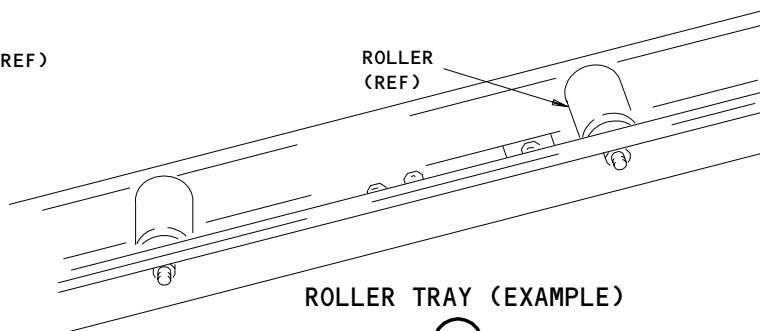
**PARTIAL LOAD STOP**

**(L)**



**PARTIAL LOAD STOP**

**(M)**



**ROLLER TRAY (EXAMPLE)**

**(N)**

**Forward Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 5)**

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**

CONFIG 5

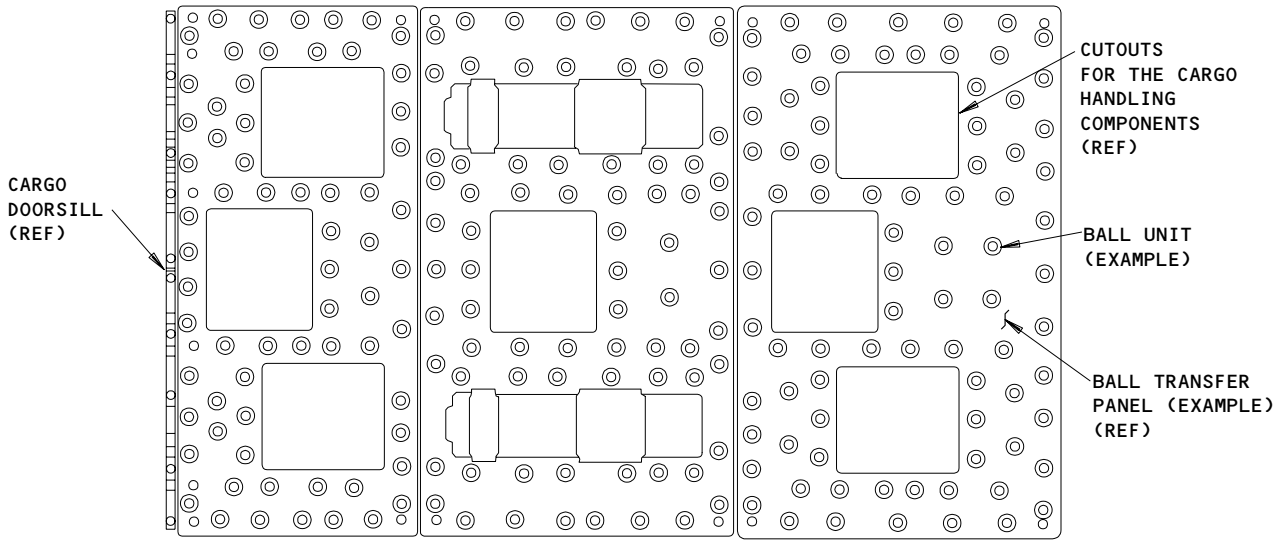
Page 110

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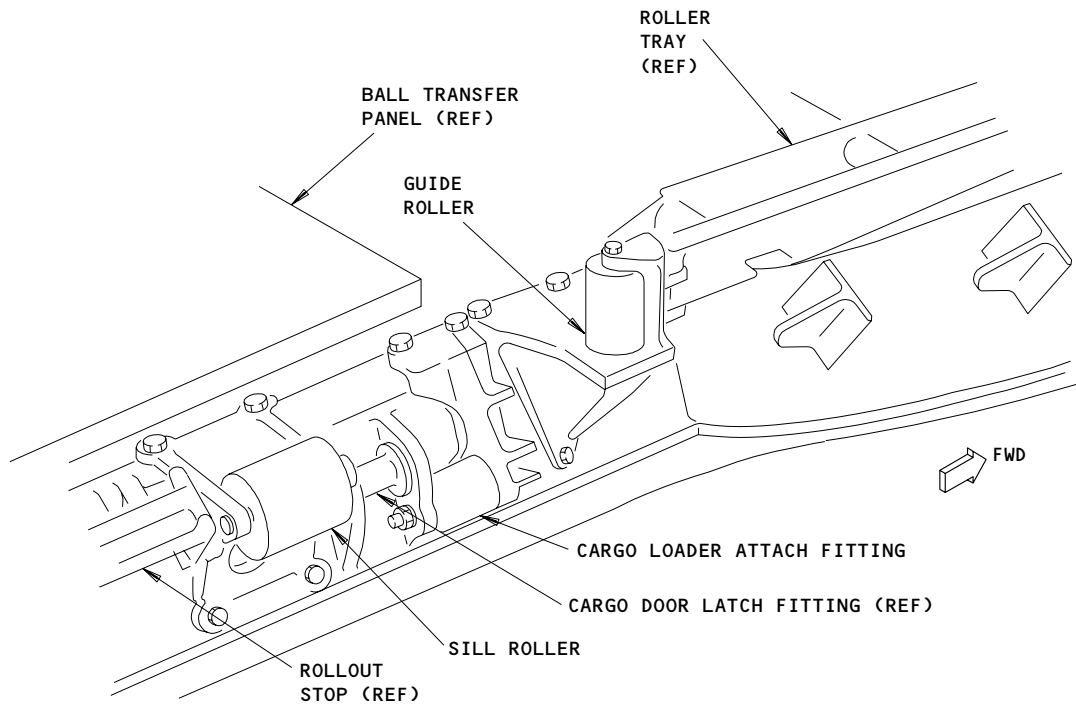


**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



**BALL TRANSFER PANEL**

P



**VIEW OF THE LOWER CORNER OF THE CARGO DOOR SKIN CUTOUT**

Q

Forward Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 6)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**

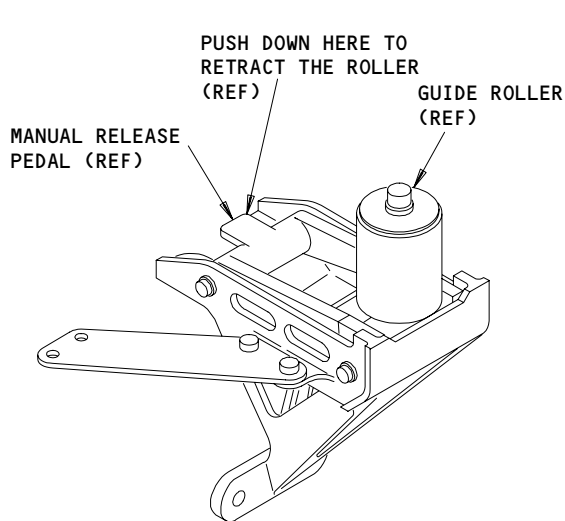
CONFIG 5

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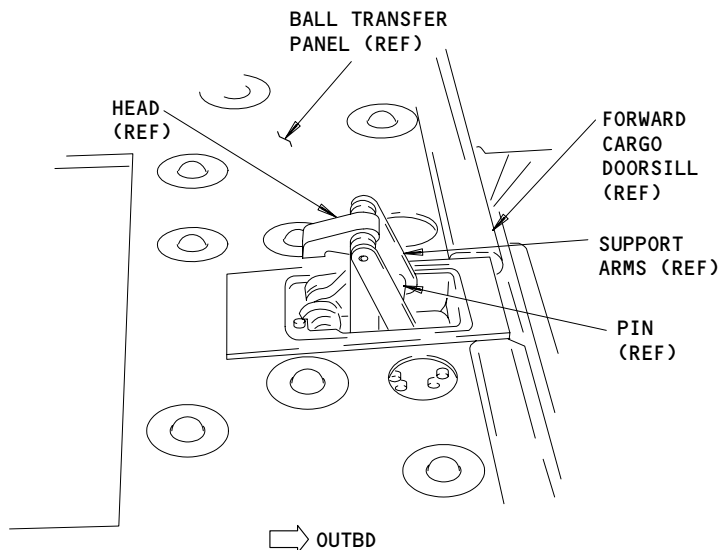
01

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



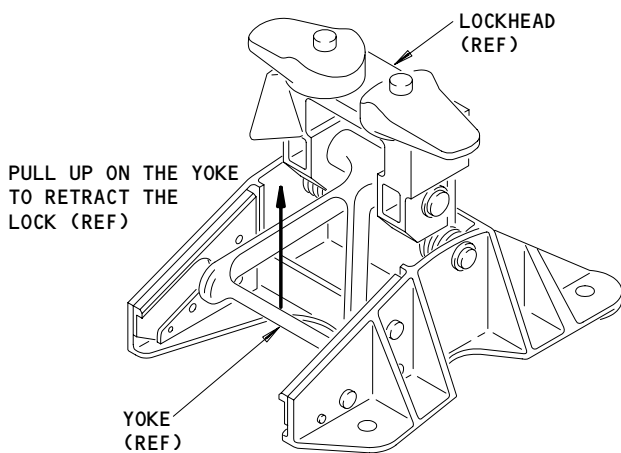
**RETRACTABLE  
GUIDE ROLLER**

(R)



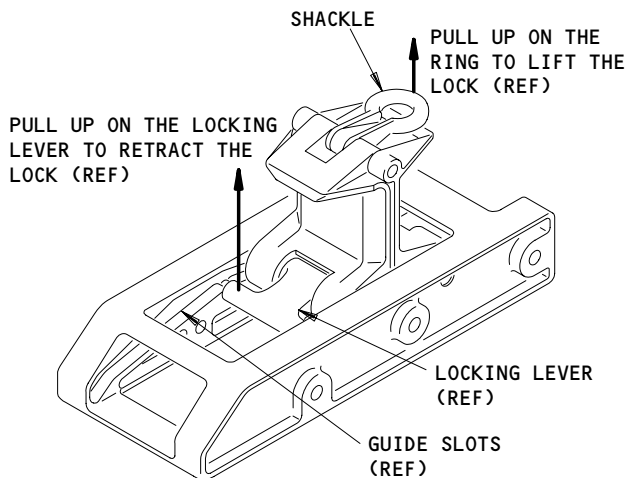
**RETRACTABLE  
PALLET RESTRAINT**

(S)



**FORWARD PALLET LOCK**

(T)



**AFT PALLET LOCK**

(U)

Forward Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 7)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**

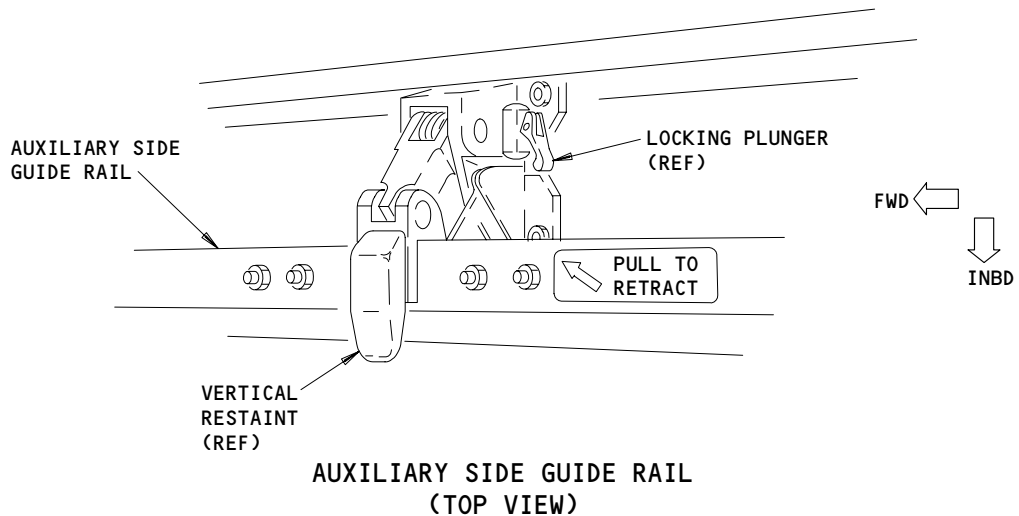
CONFIG 5

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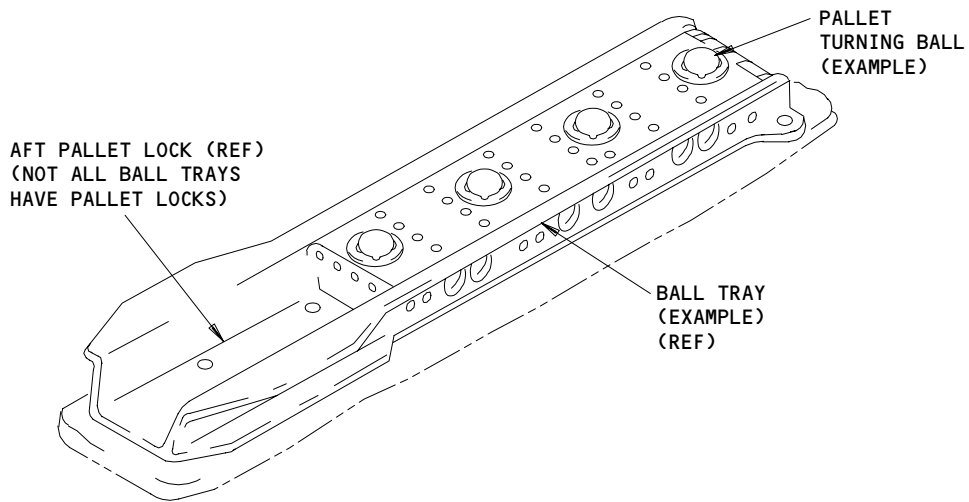
May 10/91

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FAULT ISOLATION/MAINT MANUAL



V



**PALLET TURNING BALLS**

W

Forward Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 8)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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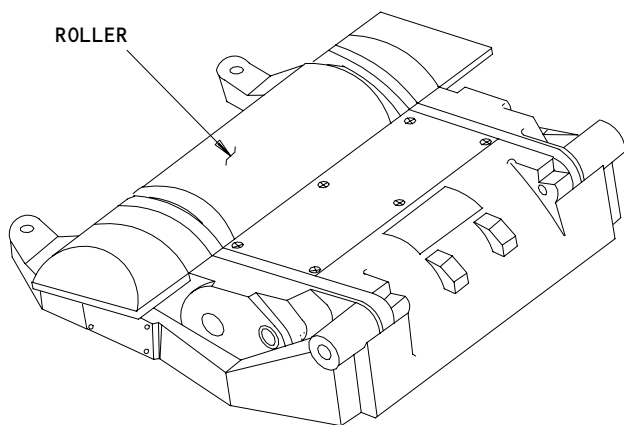
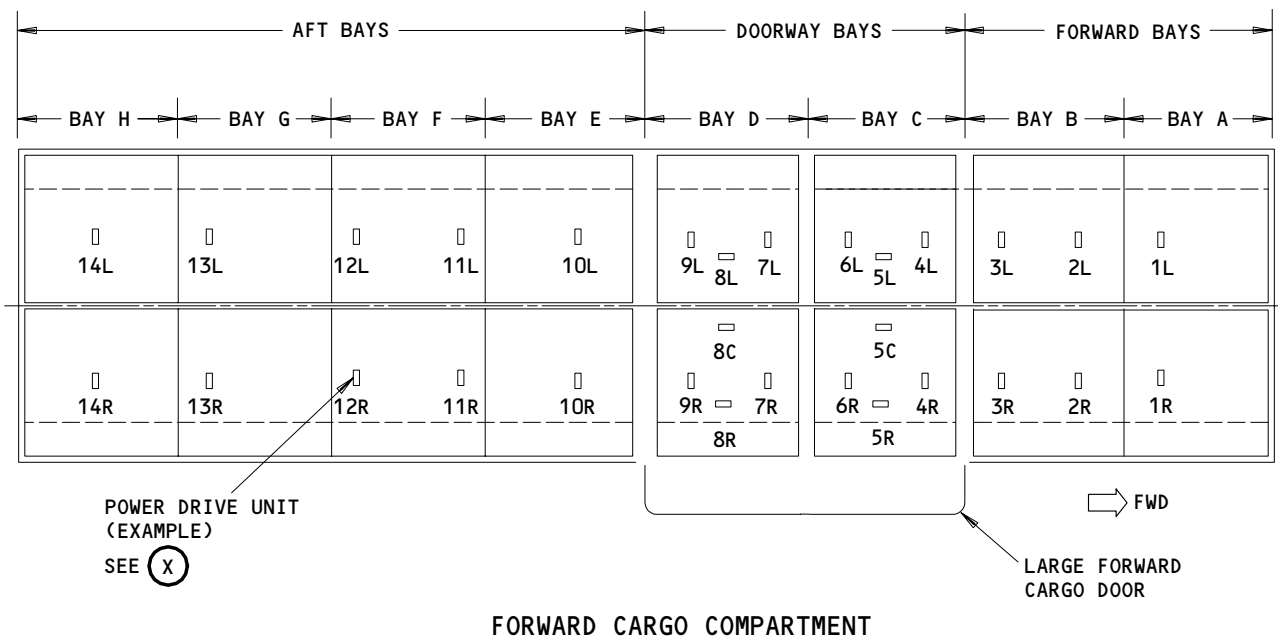
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# BOEING

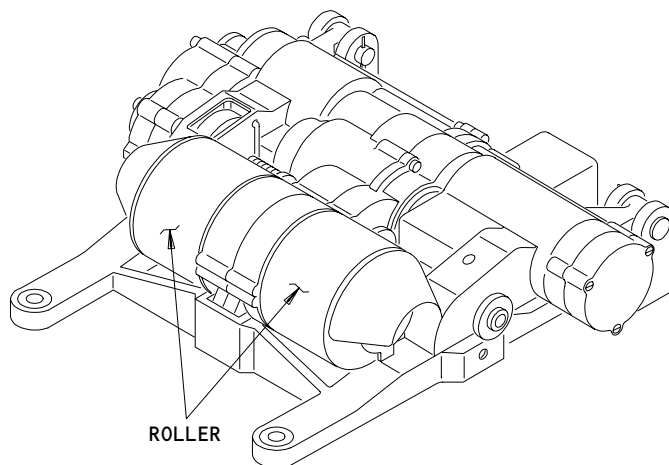
## 767

### FAULT ISOLATION/MAINT MANUAL



**POWER DRIVE UNIT  
(ONE ROLLER TYPE)**

(X)



**POWER DRIVE UNIT  
(TWO ROLLER TYPE)**

(X)

**Forward Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 9)**

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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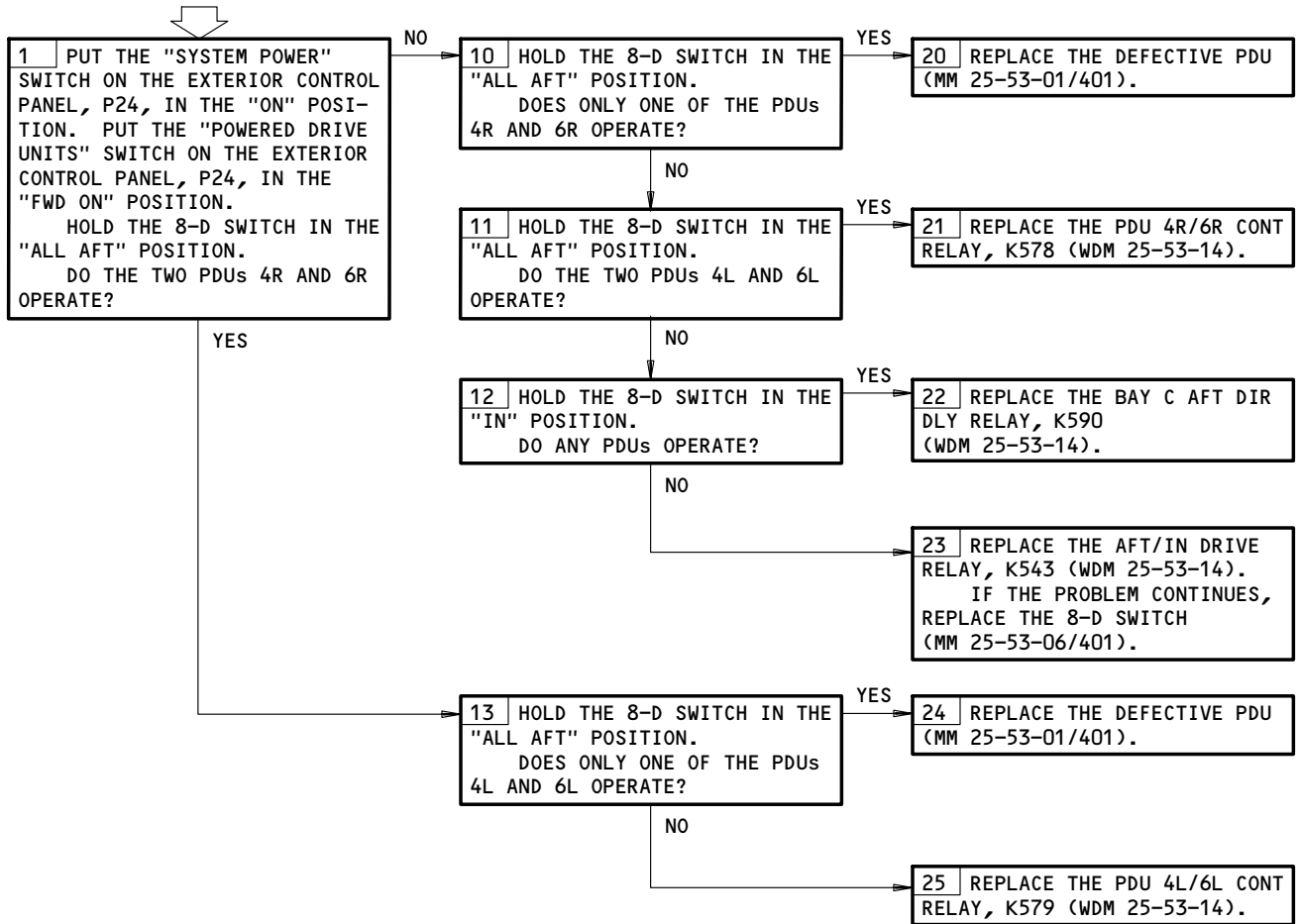
01

**BAY C PDUs DO NOT  
DRIVE AFT WHEN  
UNLOADING FORWARD  
BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Bay C PDUs Do Not Drive Aft When Unloading Forward Bays  
Figure 103

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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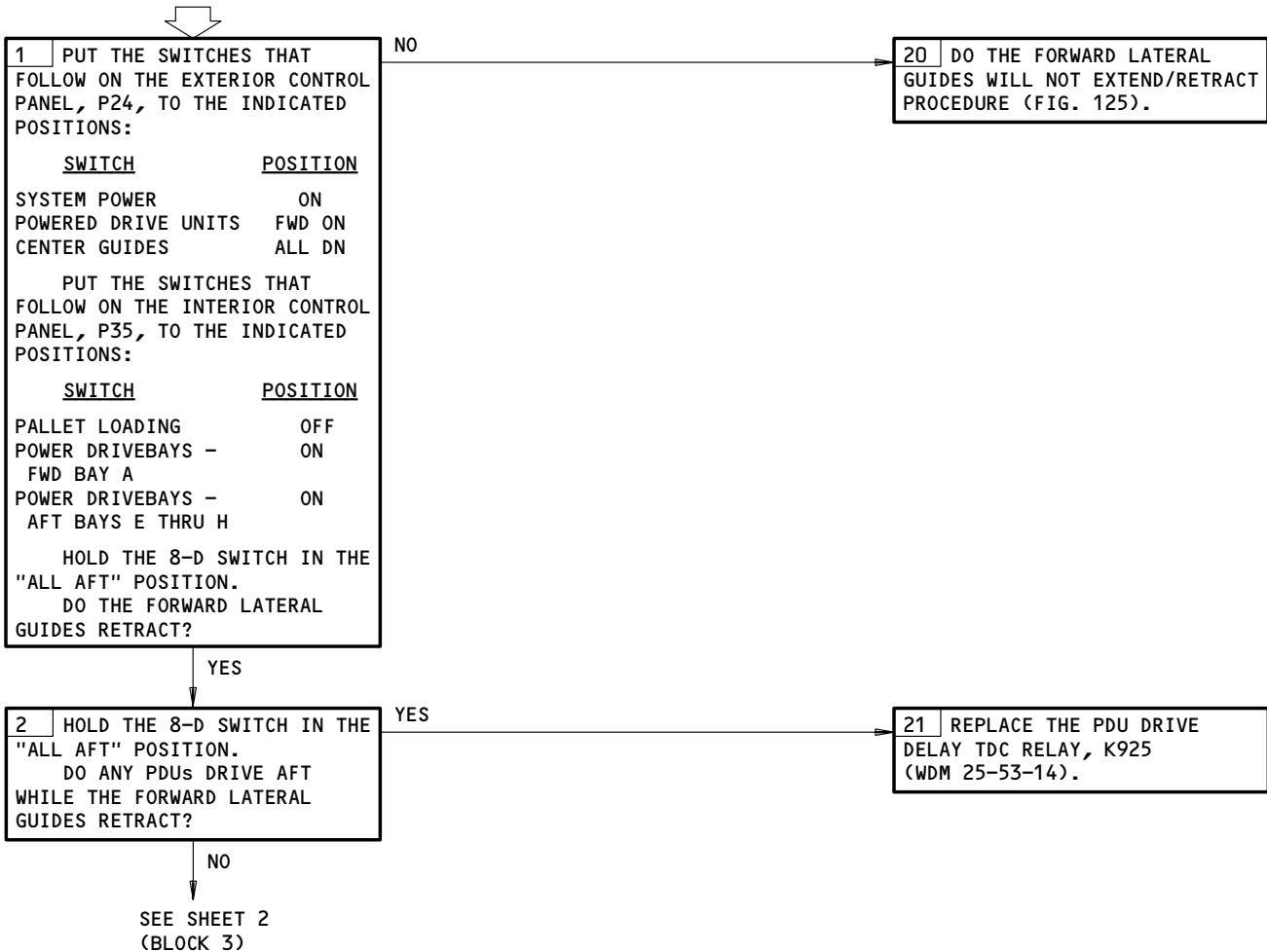
01

**CONTAINER NOT  
DRIVEN INTO BAY C  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

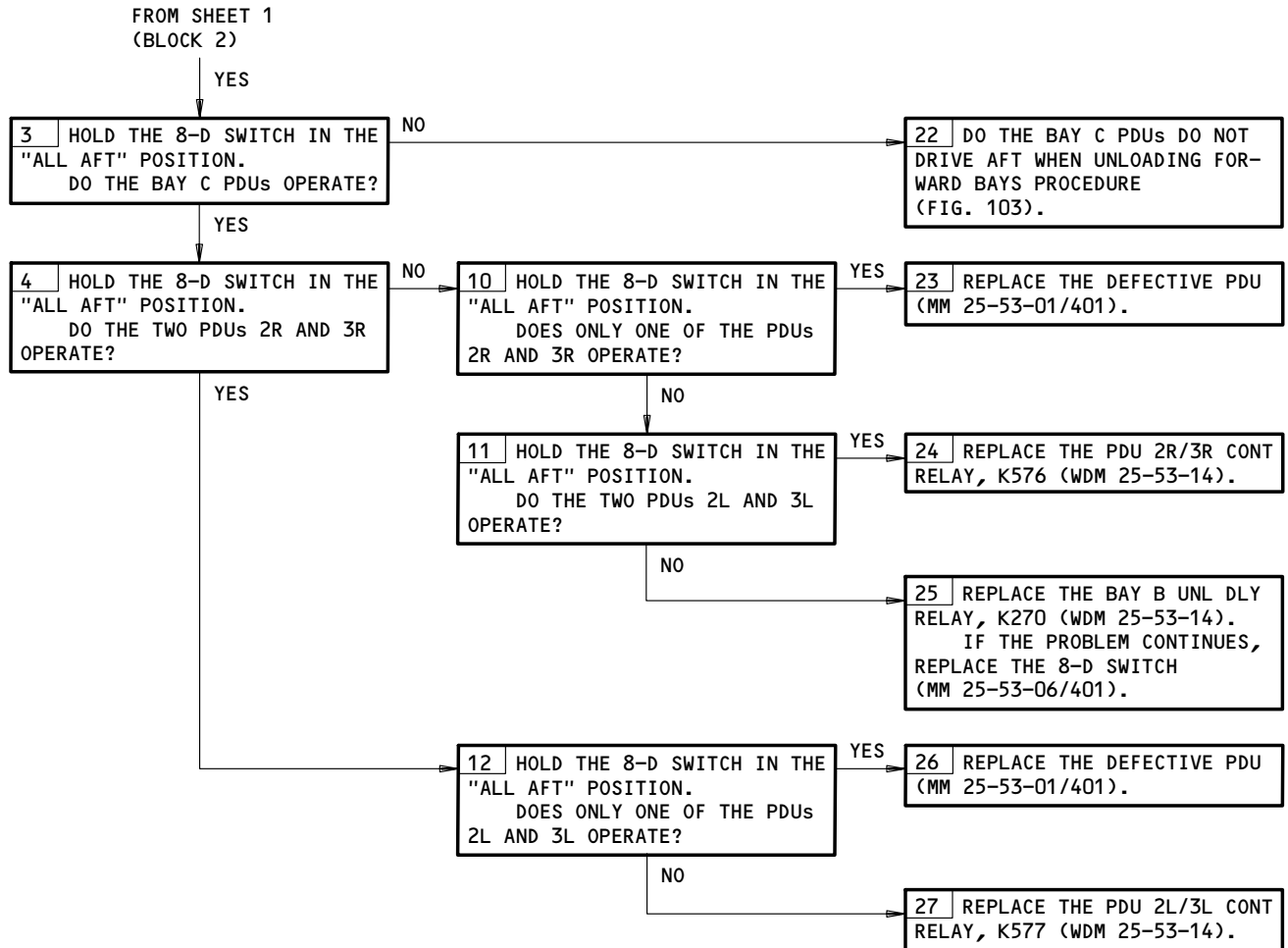


Container Not Driven Into Bay C From Forward Bays  
Figure 104 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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 FAULT ISOLATION/MAINT MANUAL



Container Not Driven Into Bay C From Forward Bays  
Figure 104 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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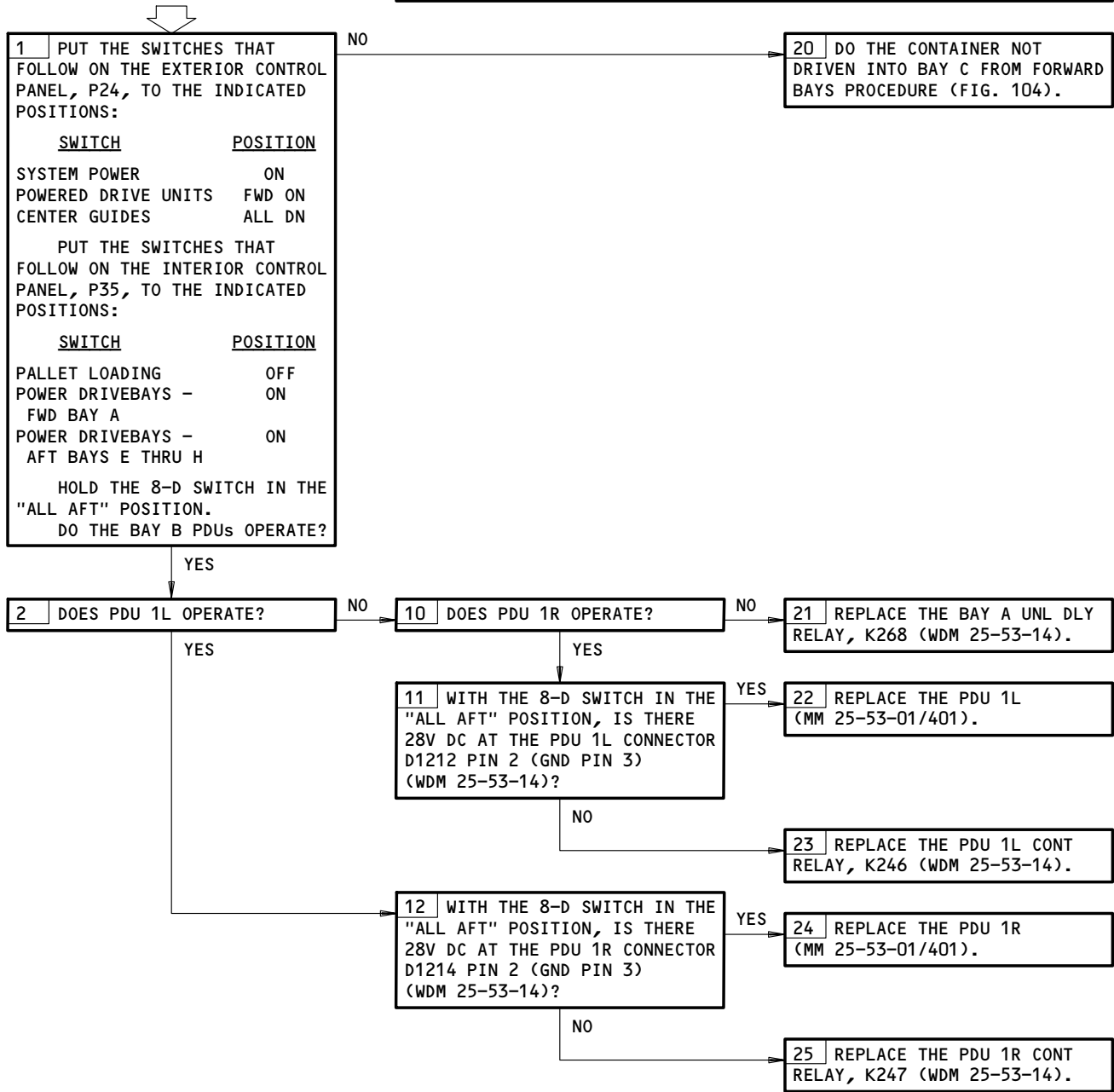
01

**CONTAINER NOT  
DRIVEN INTO BAY B  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Container Not Driven Into Bay B From Forward Bays  
Figure 105

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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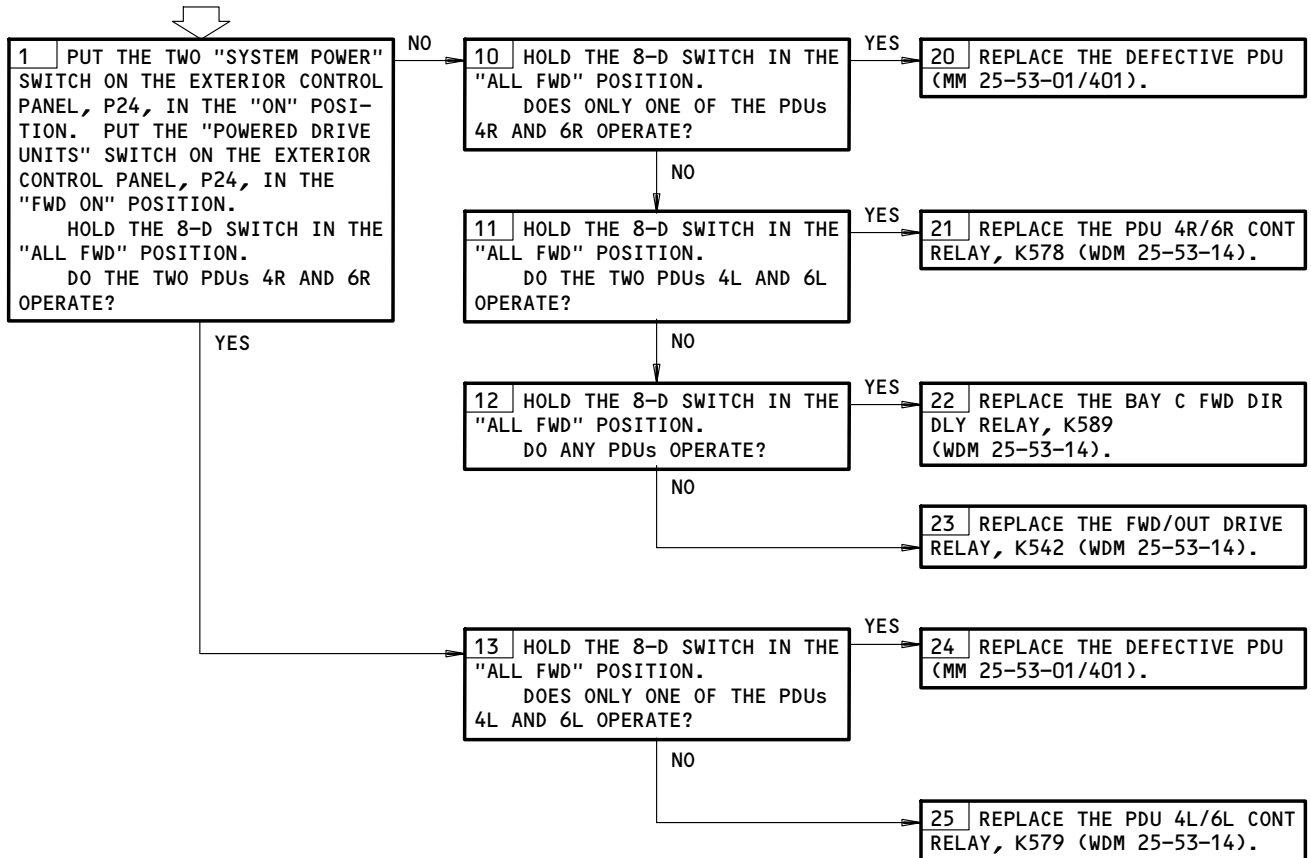
**BAY C PDUs DO NOT  
DRIVE FORWARD WHEN  
LOADING FORWARD  
BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Bay C PDUs Do Not Drive Forward When Loading Forward Bays  
Figure 106

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**  
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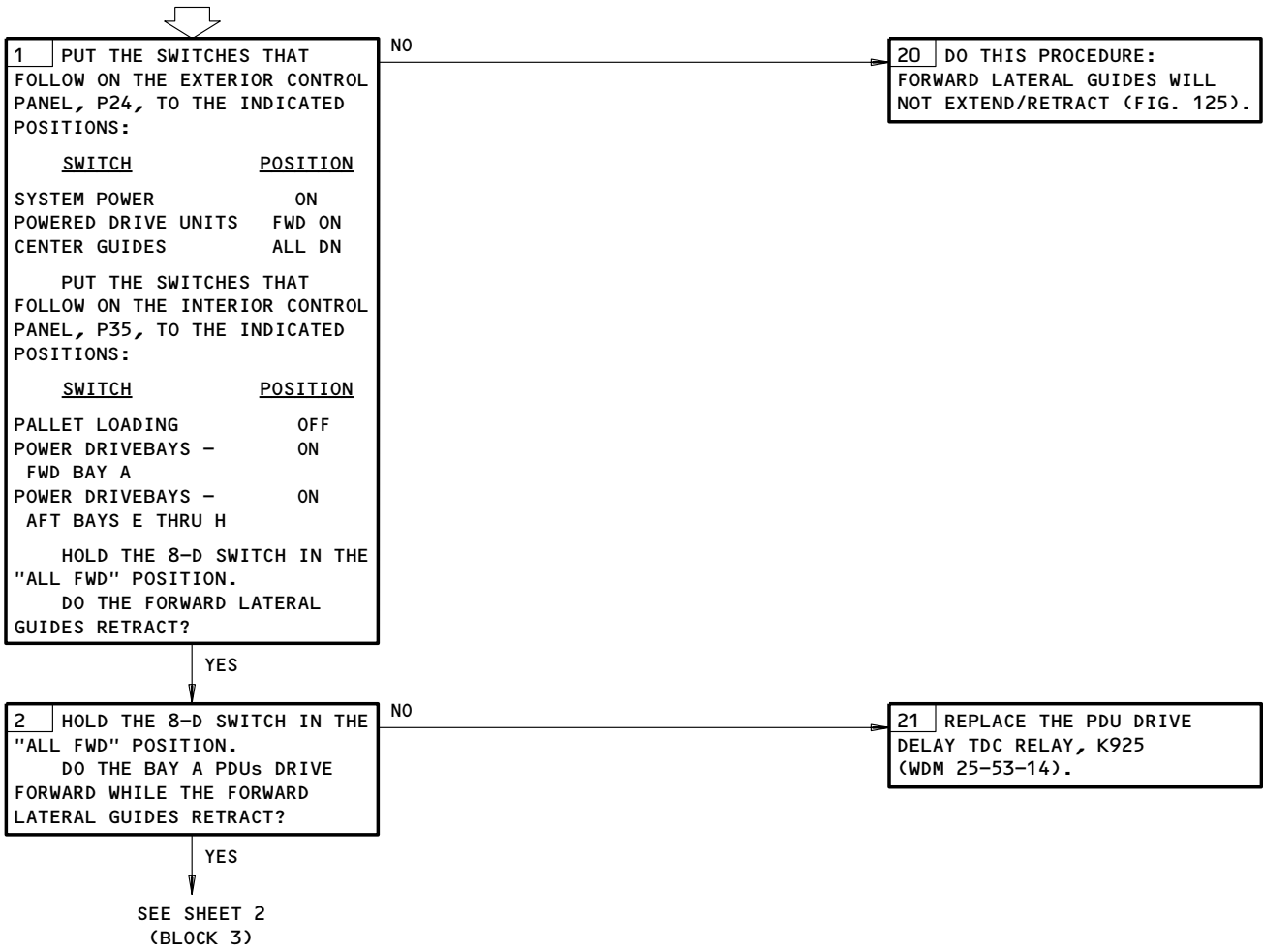
01

**CONTAINER NOT  
DRIVEN INTO BAY B  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)



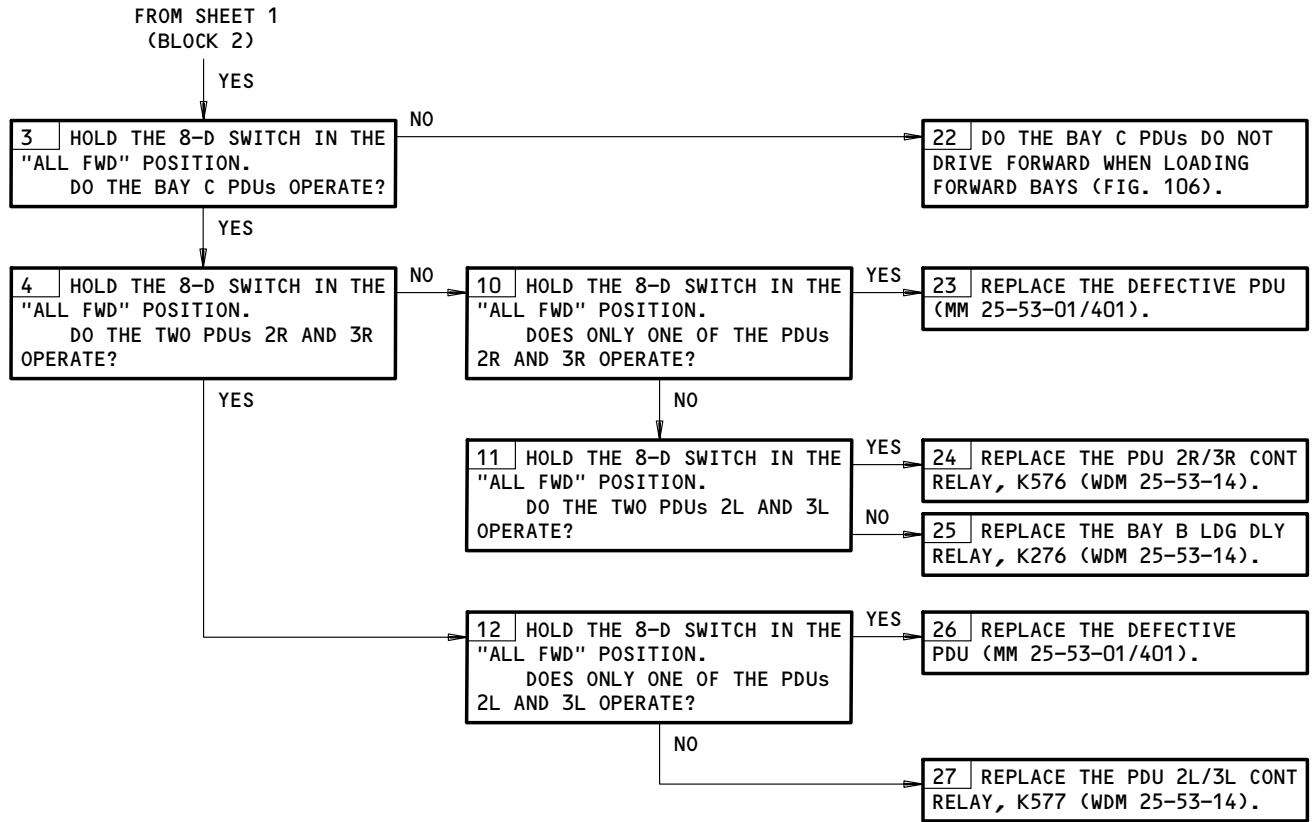
Container Not Driven into Bay B from Aft Bays  
Figure 107 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay B From Aft Bays  
Figure 107 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**CONTAINER NOT  
DRIVEN INTO BAY A**

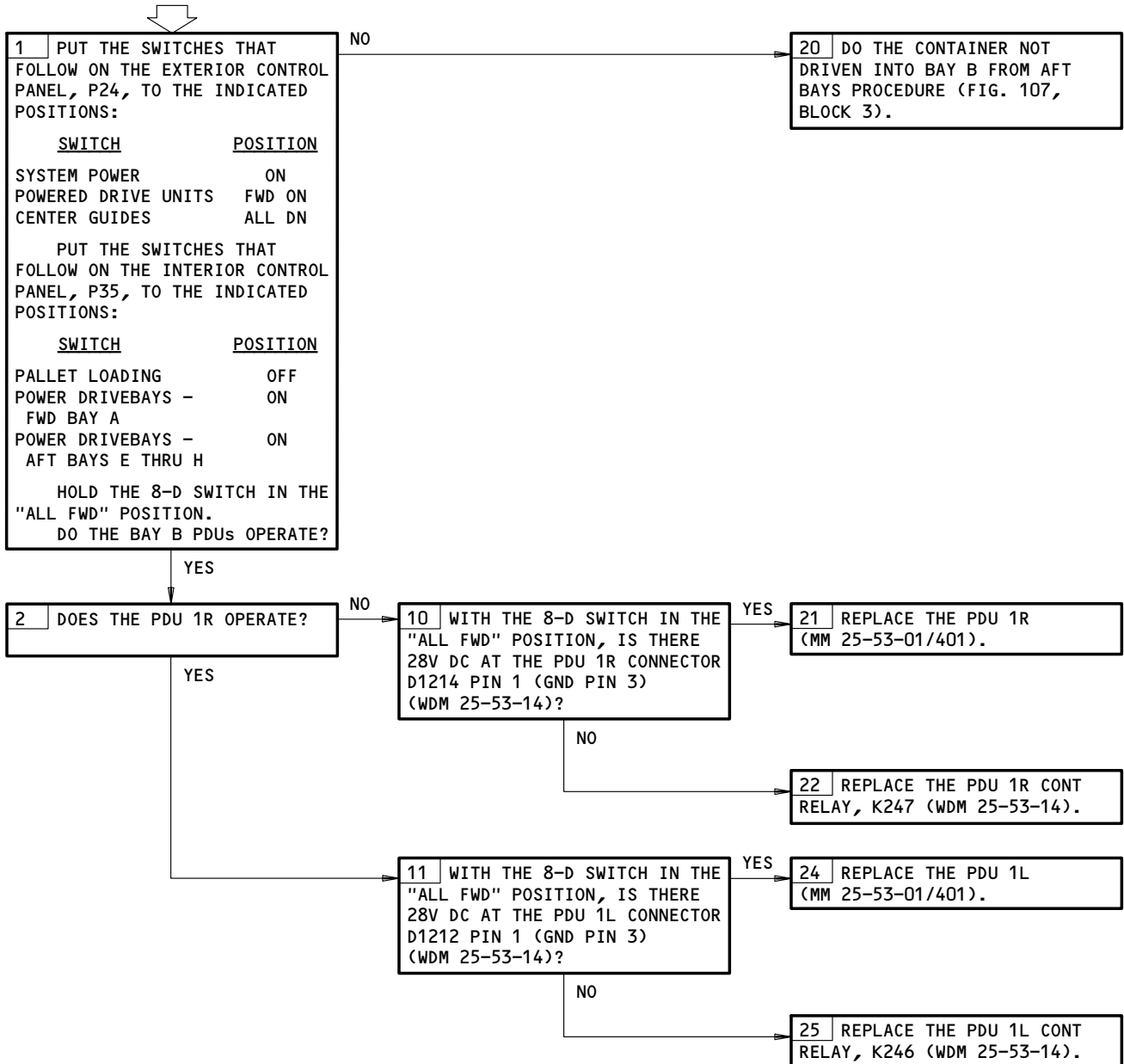
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:

34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Container Not Driven Into Bay A  
Figure 108

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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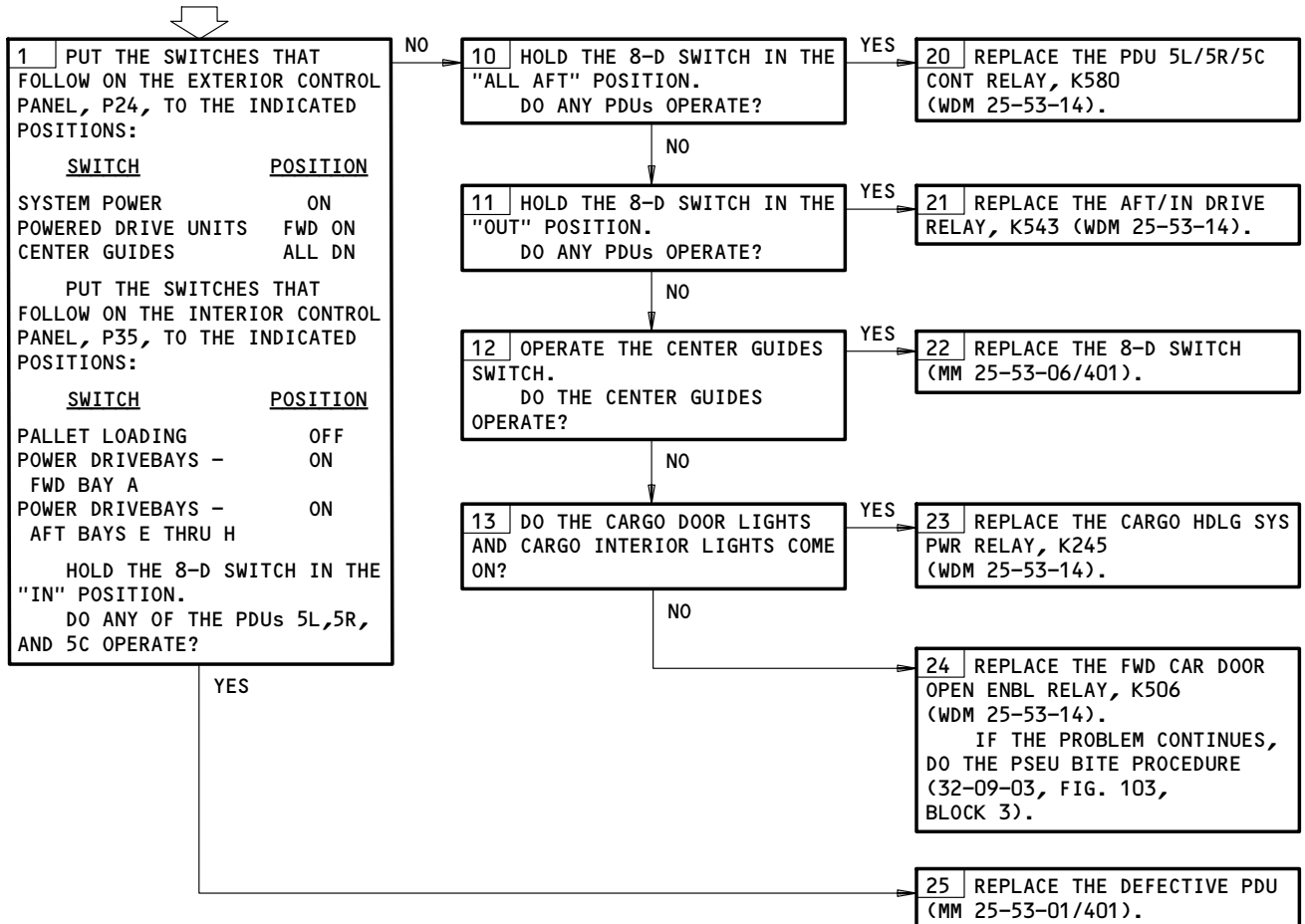
**CONTAINER NOT  
DRIVEN INTO BAY C**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Container Not Driven Into Bay C  
Figure 109

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

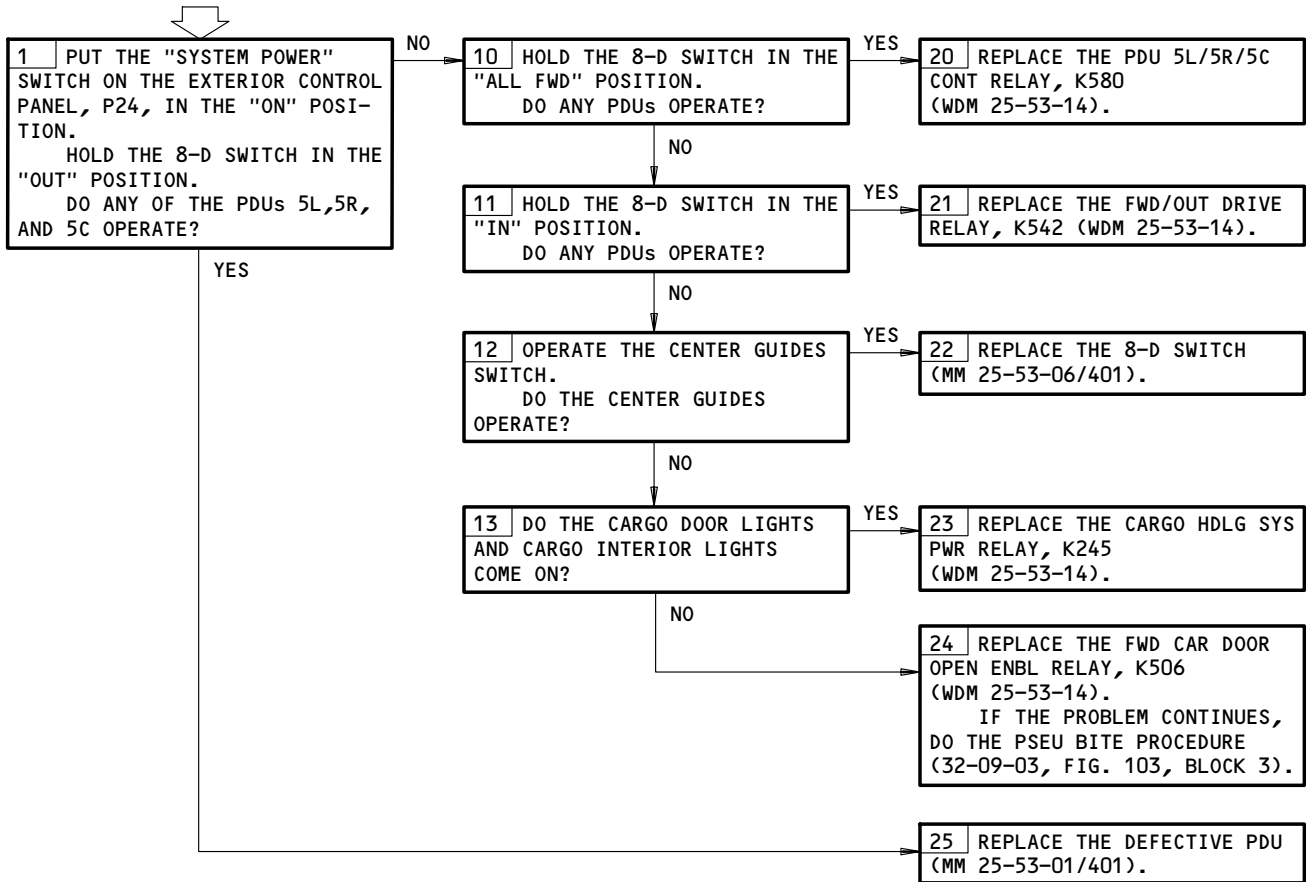
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**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

**CONTAINER NOT  
DRIVEN OUT OF BAY C**



Container Not Driven Out of Bay C  
Figure 110

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

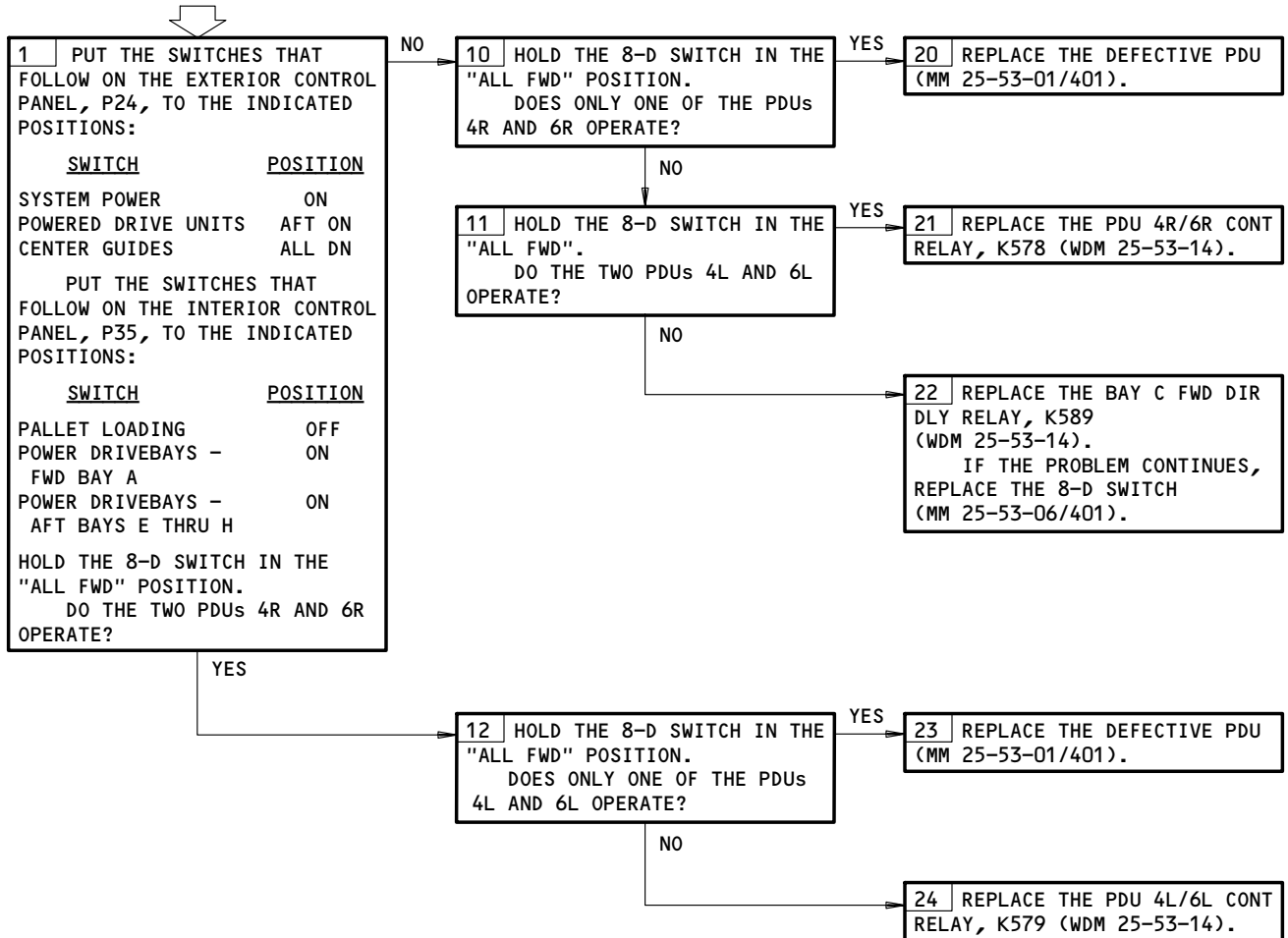
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**BAY C PDUs DO NOT  
DRIVE FORWARD WHEN  
UNLOADING AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Bay C PDUs Do Not Drive Forward When Unloading Aft Bays  
Figure 111

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

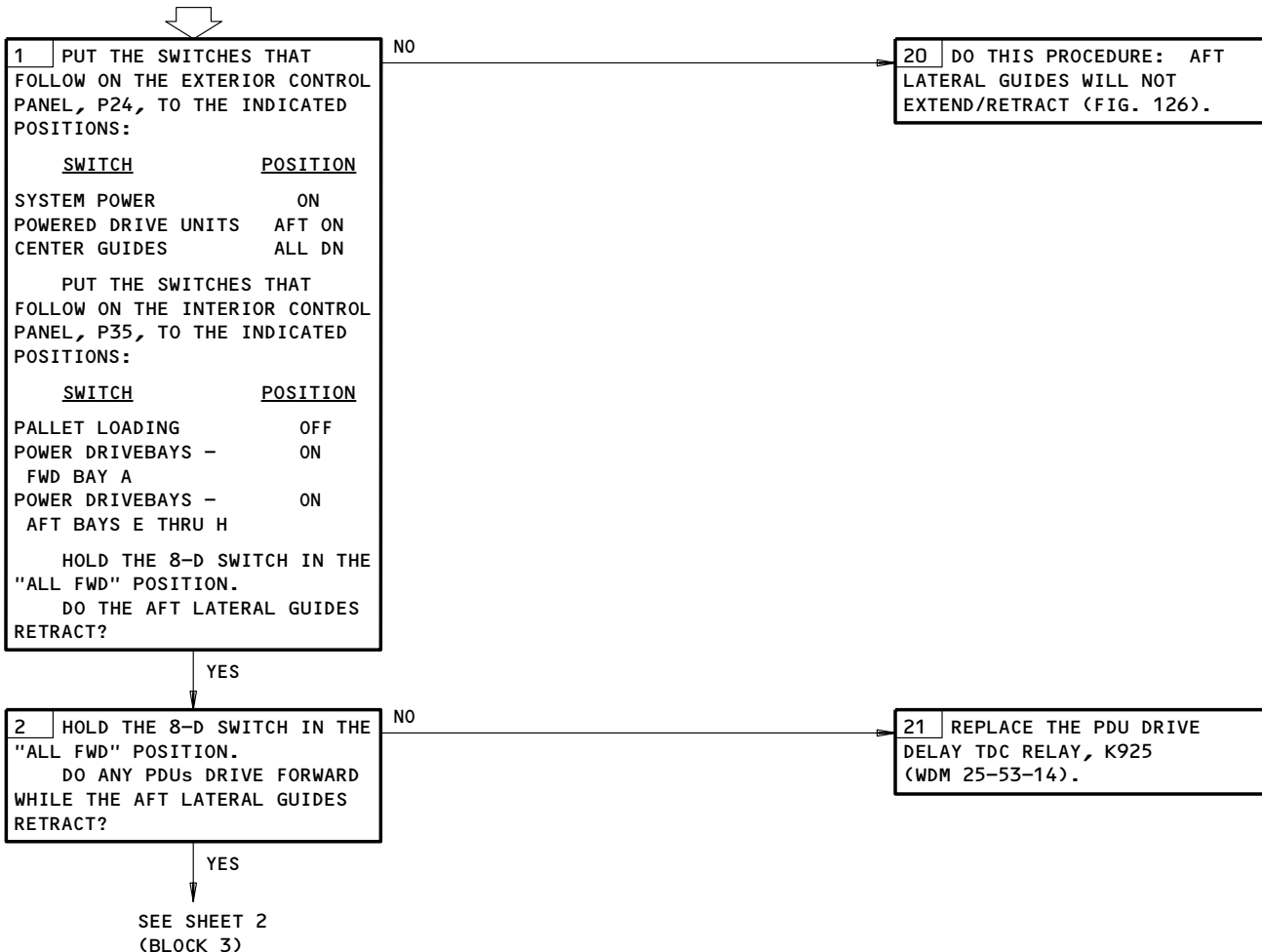
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**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

**CONTAINER NOT  
DRIVEN INTO BAY C  
FROM AFT BAYS**



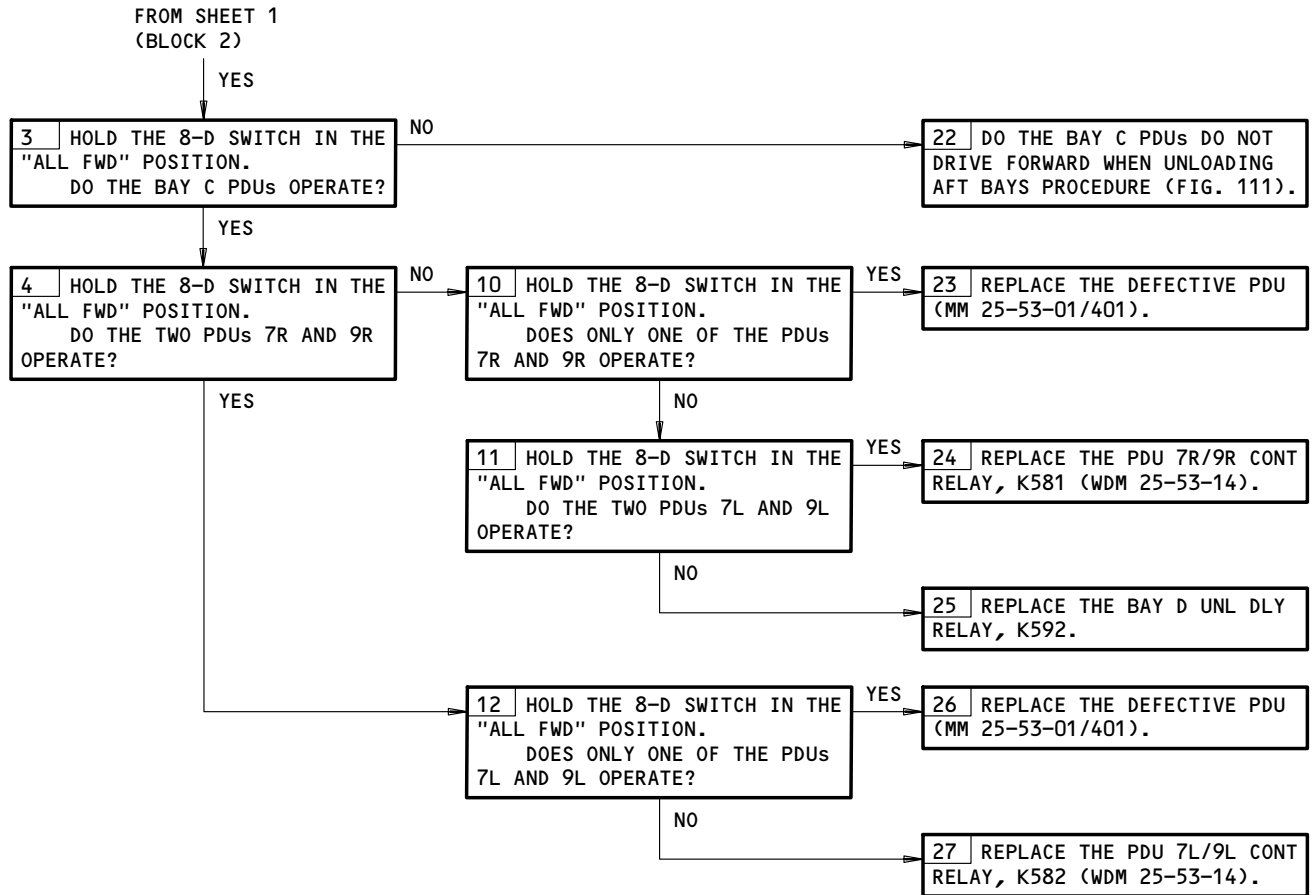
Container Not Driven into Bay C from Aft Bays  
Figure 112 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay C From Aft Bays  
Figure 112 (Sheet 2)

EFFECTIVITY

FORWARD CARGO COMPARTMENT ON 767-300 AIRPLANES WITH LARGE FORWARD CARGO DOOR
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**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

**CONTAINER NOT  
 DRIVEN INTO BAY  
 D FROM AFT BAYS**

1 PUT THE SWITCHES THAT FOLLOW ON THE EXTERIOR CONTROL PANEL, P24, TO THE INDICATED POSITIONS:

SWITCH	POSITION
SYSTEM POWER	ON
POWERED DRIVE UNITS	AFT ON
CENTER GUIDES	ALL DN

PUT THE SWITCHES THAT FOLLOW ON THE INTERIOR CONTROL PANEL, P35, TO THE INDICATED POSITIONS:

SWITCH	POSITION
PALLET LOADING	OFF
POWER DRIVEBAYS - FWD BAY A	ON
POWER DRIVEBAYS - AFT BAYS E THRU H	ON

HOLD THE 8-D SWITCH IN THE "ALL FWD" POSITION.  
 DO THE BAY D PDUs OPERATE?

NO

20 DO THE CONTAINER NOT DRIVEN INTO BAY C FROM AFT BAYS PROCEDURE (FIG. 112 BLOCK 4).

YES  
 SEE SHEET 2  
 (BLOCK 2)

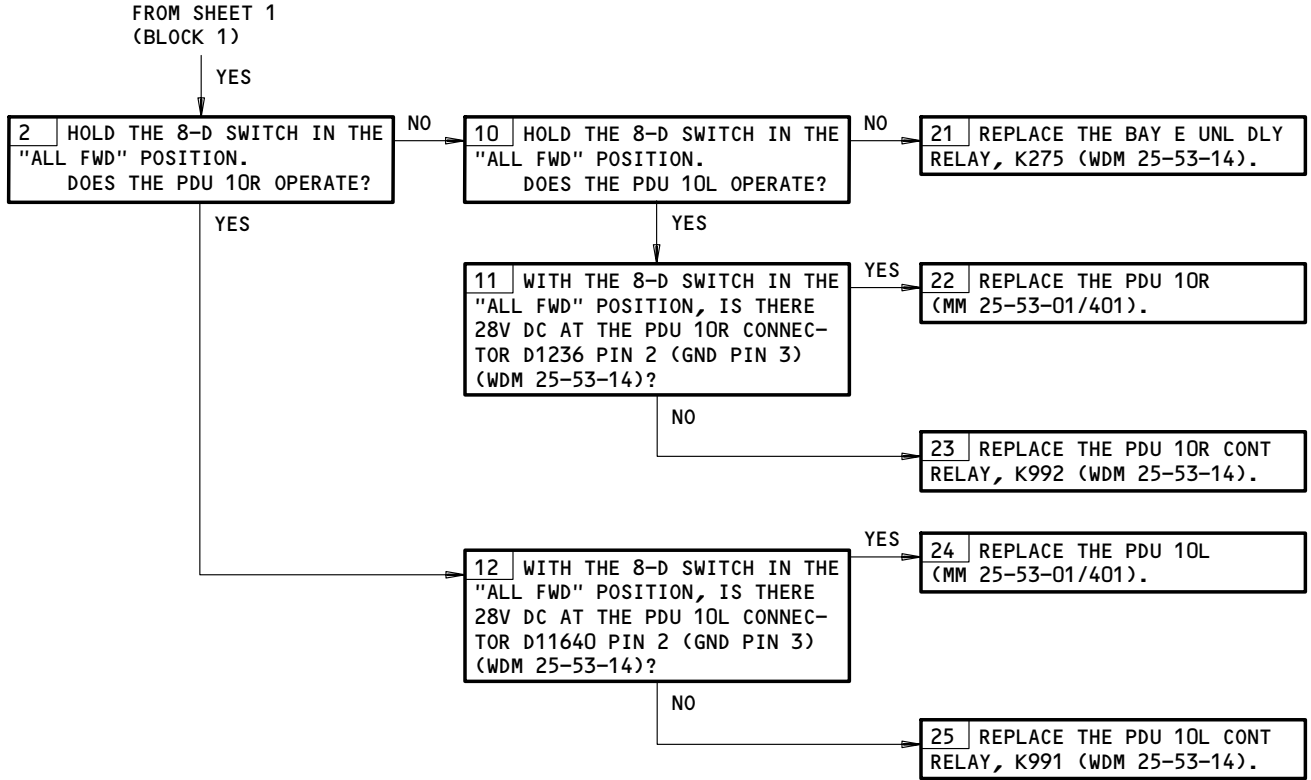
Container Not Driven Into Bay D From Aft Bays  
 Figure 113 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay D From Aft Bays  
Figure 113 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

**CONTAINER NOT  
 DRIVEN INTO BAY E  
 FROM AFT BAYS**

1 PUT THE SWITCHES THAT FOLLOW ON THE EXTERIOR CONTROL PANEL, P24, TO THE INDICATED POSITIONS:

SWITCH	POSITION
SYSTEM POWER	ON
POWERED DRIVE UNITS	AFT ON
CENTER GUIDES	ALL DN

PUT THE SWITCHES THAT FOLLOW ON THE INTERIOR CONTROL PANEL, P35, TO THE INDICATED POSITIONS:

SWITCH	POSITION
PALLET LOADING	OFF
POWER DRIVEBAYS - FWD BAY A	ON
POWER DRIVEBAYS - AFT BAYS E THRU H	ON

HOLD THE 8-D SWITCH IN THE "ALL FWD" POSITION.  
 DO THE BAY E PDUs OPERATE?

NO

20 DO THE CONTAINER NOT DRIVEN INTO BAY C FROM AFT BAYS PROCEDURE (FIG. 131, BLOCK 2).

YES

SEE SHEET 2  
 (BLOCK 2)

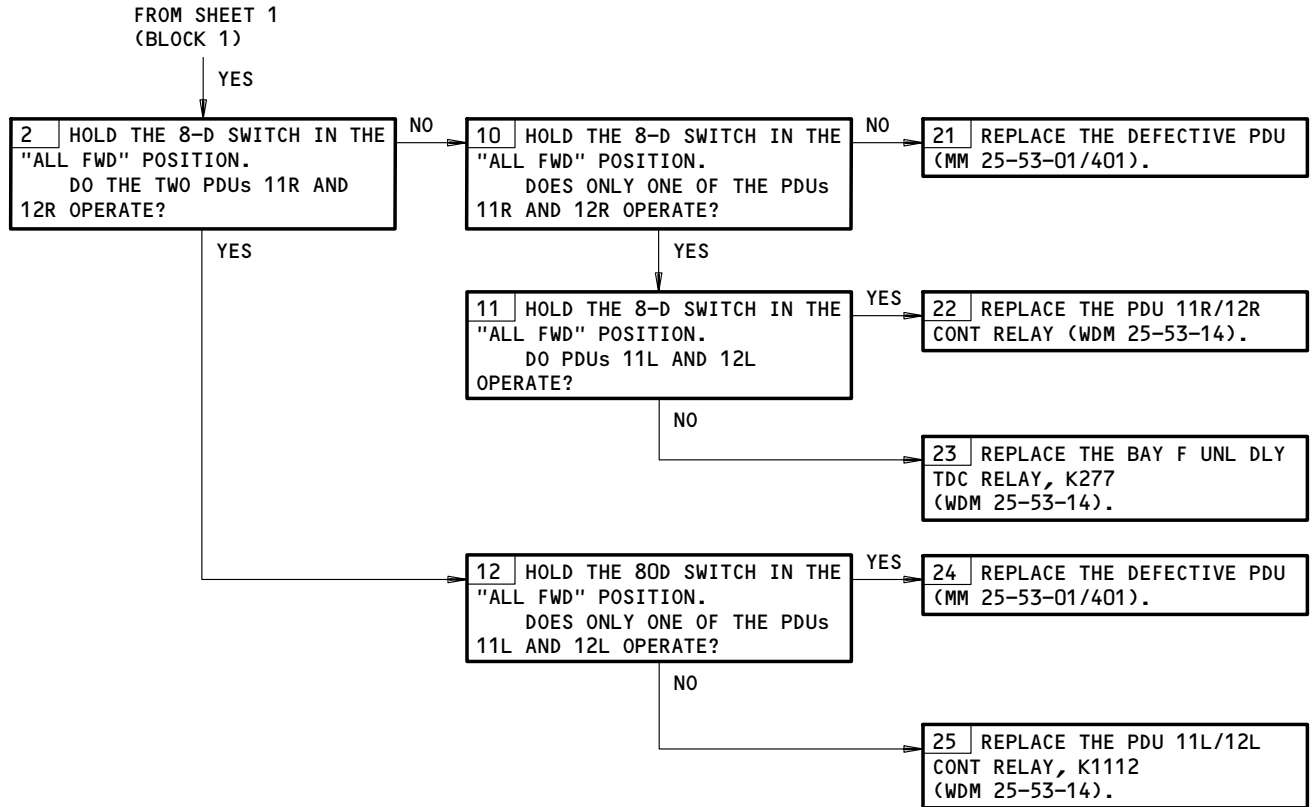
Container Not Driven Into Bay E From Aft Bays  
 Figure 114 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay E From Aft Bays  
Figure 114 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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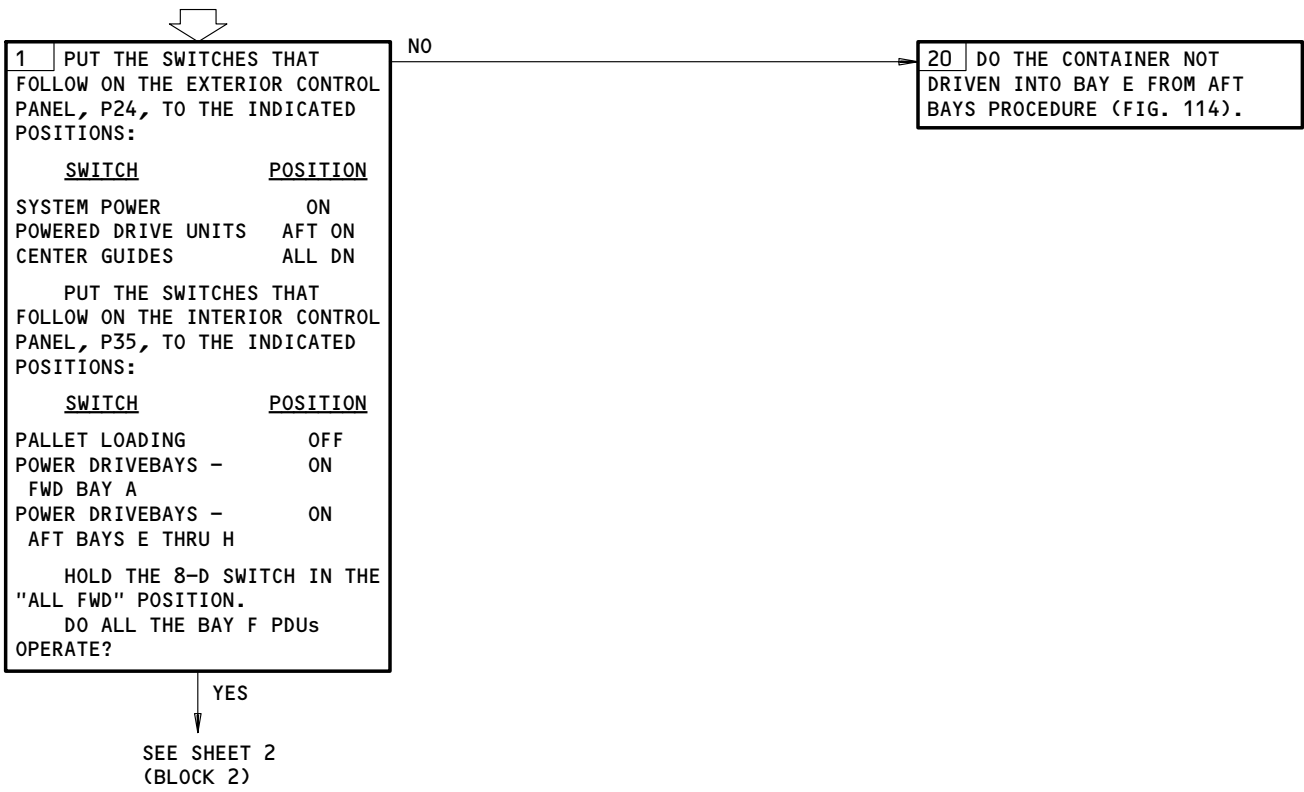
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

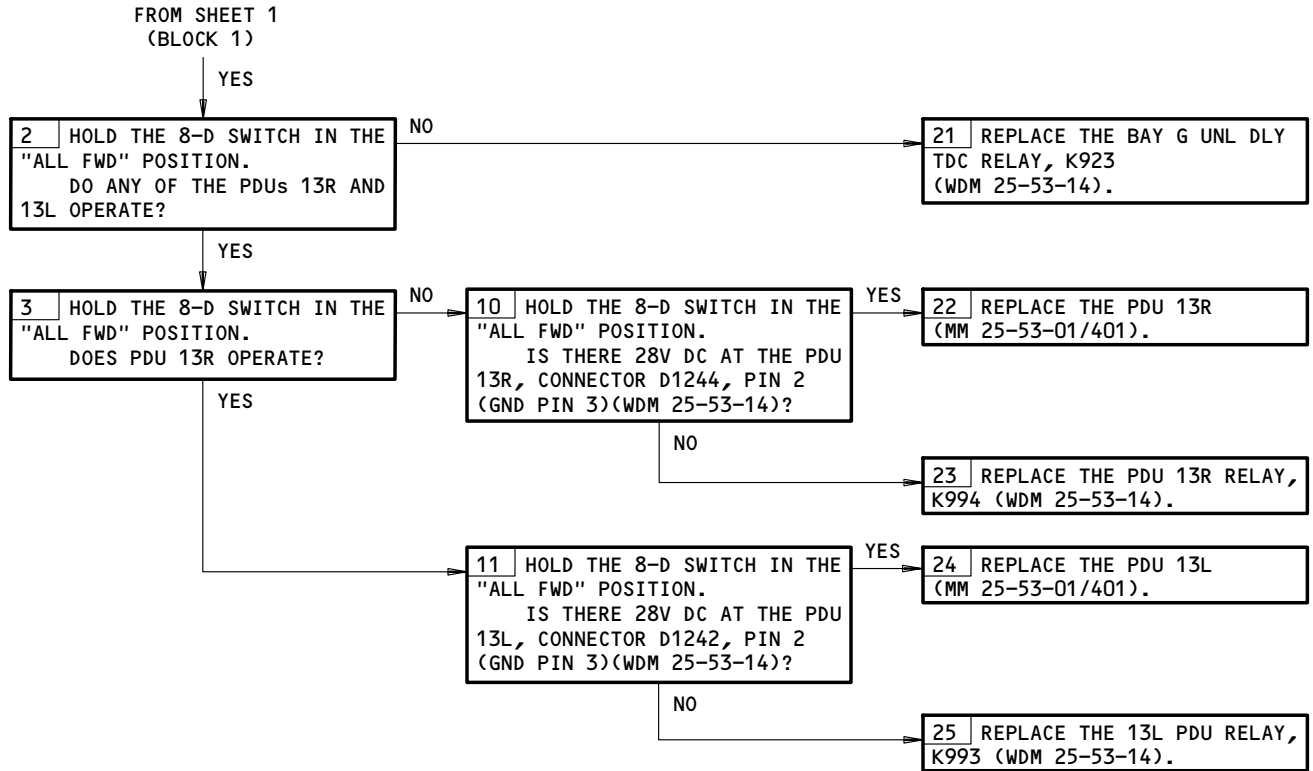
**CONTAINER NOT  
 DRIVEN INTO BAY F  
 FROM AFT BAYS**



Container Not Driven Into Bay F From Aft Bays  
 Figure 115 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay F From Aft Bays  
Figure 115 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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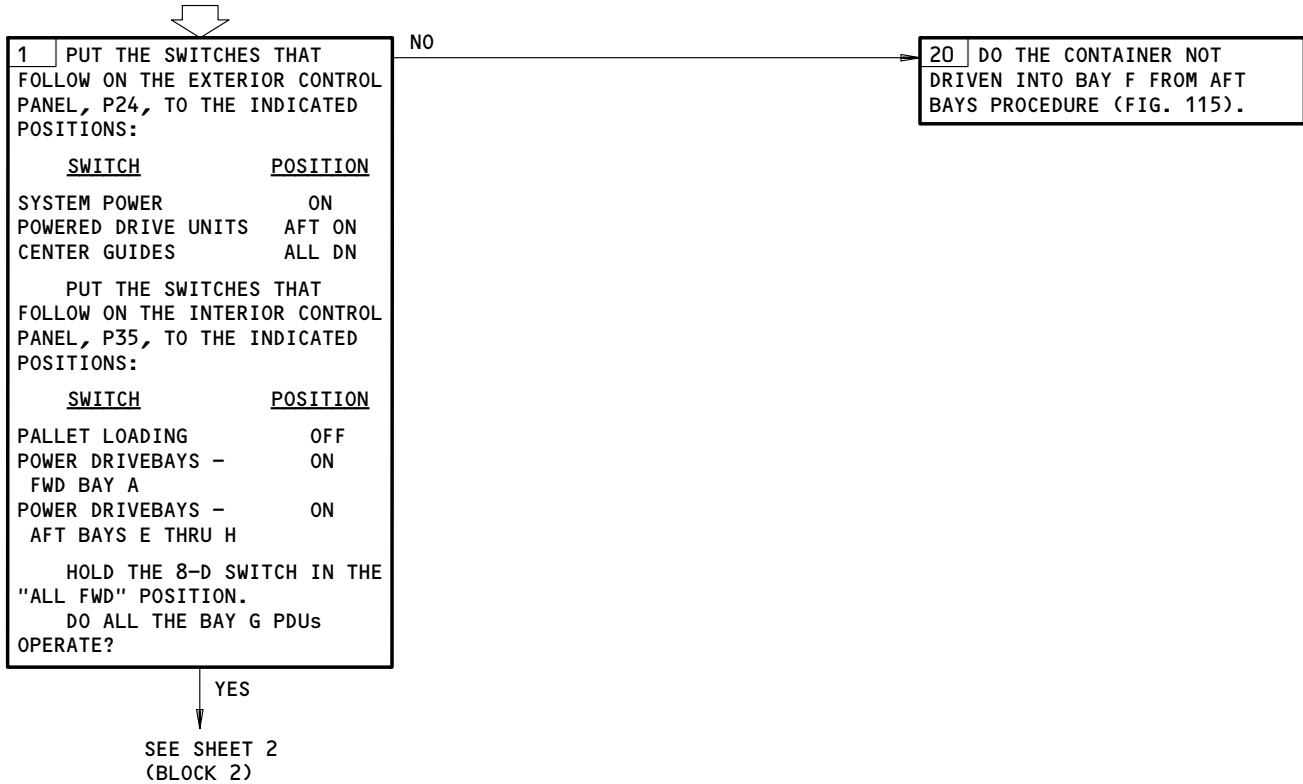
**CONTAINER NOT  
DRIVEN INTO BAY G  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



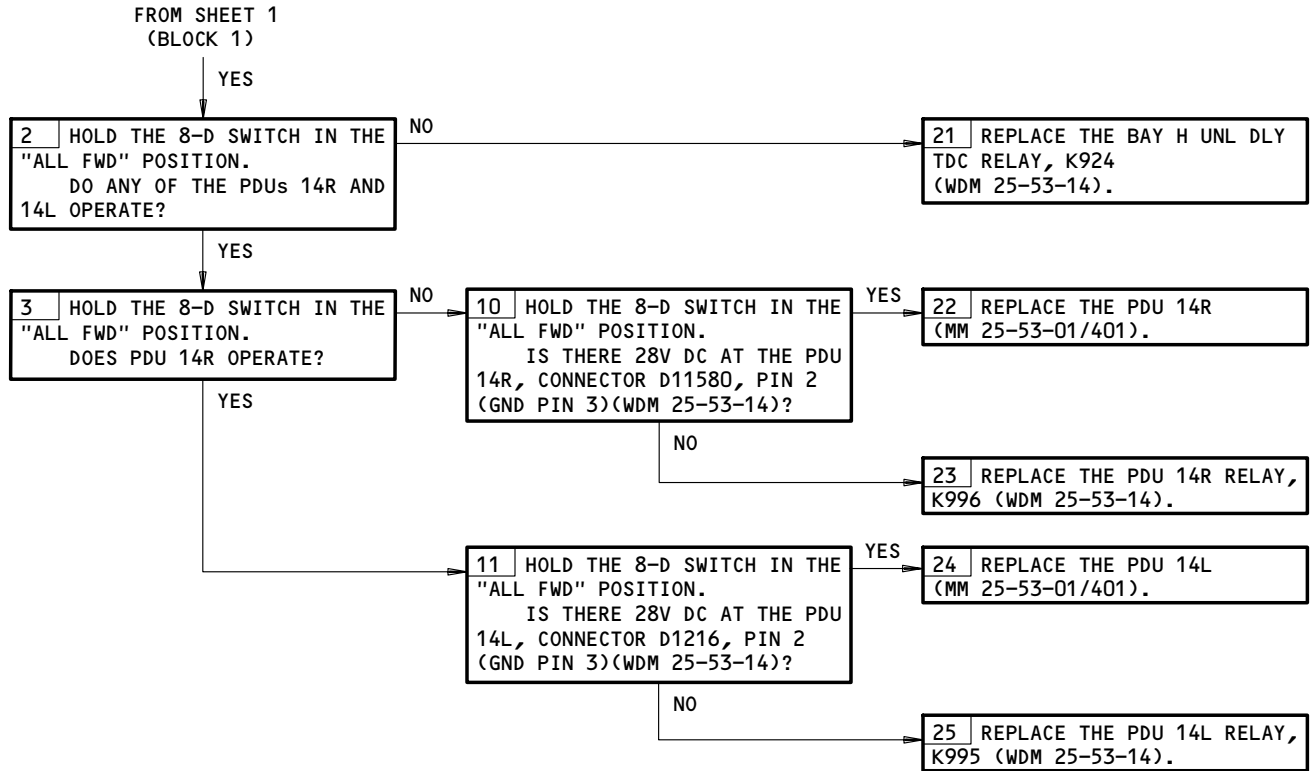
Container Not Driven Into Bay G From Aft Bays  
Figure 116 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay G From Aft Bays  
Figure 116 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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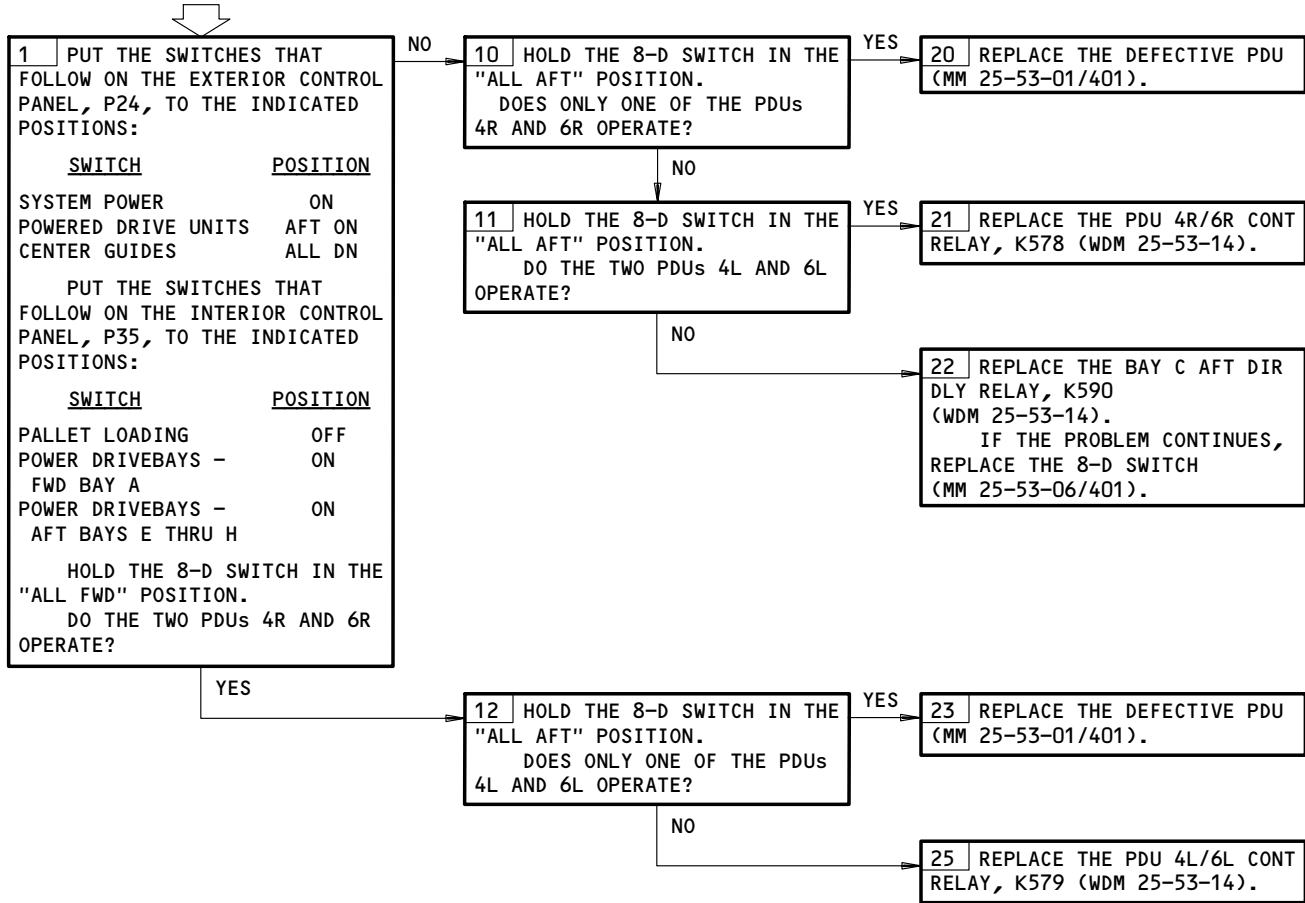
01

**BAY C PDUs DO NOT  
DRIVE AFT WHEN  
LOADING AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Bay C PDUs Do Not Drive Aft When Loading Aft Bays  
Figure 117

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

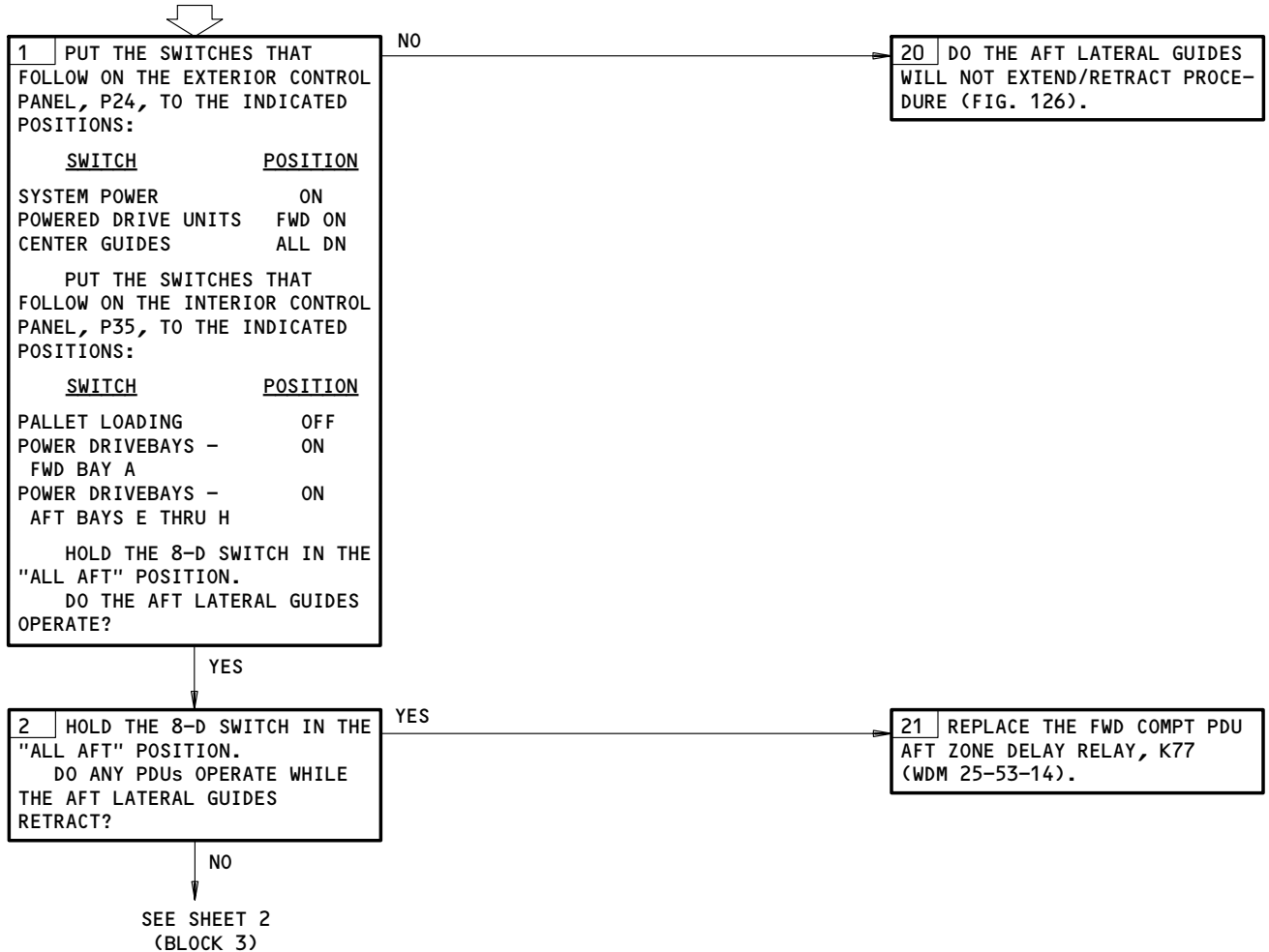
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**CONTAINER NOT  
DRIVEN INTO BAY D  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



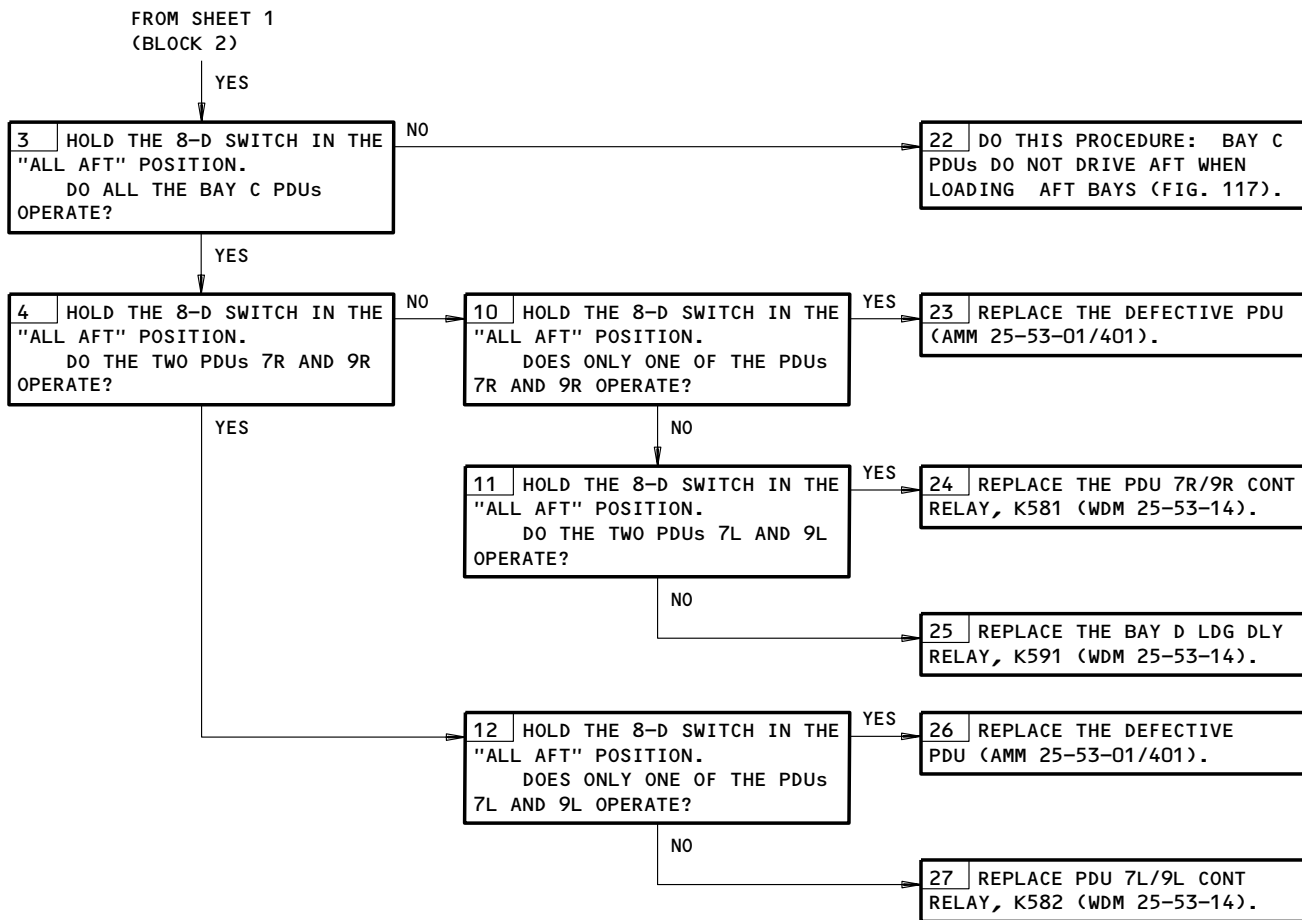
Container Not Driven Into Bay D From Forward Bays  
Figure 118 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven into Bay D from Forward Bays  
Figure 118 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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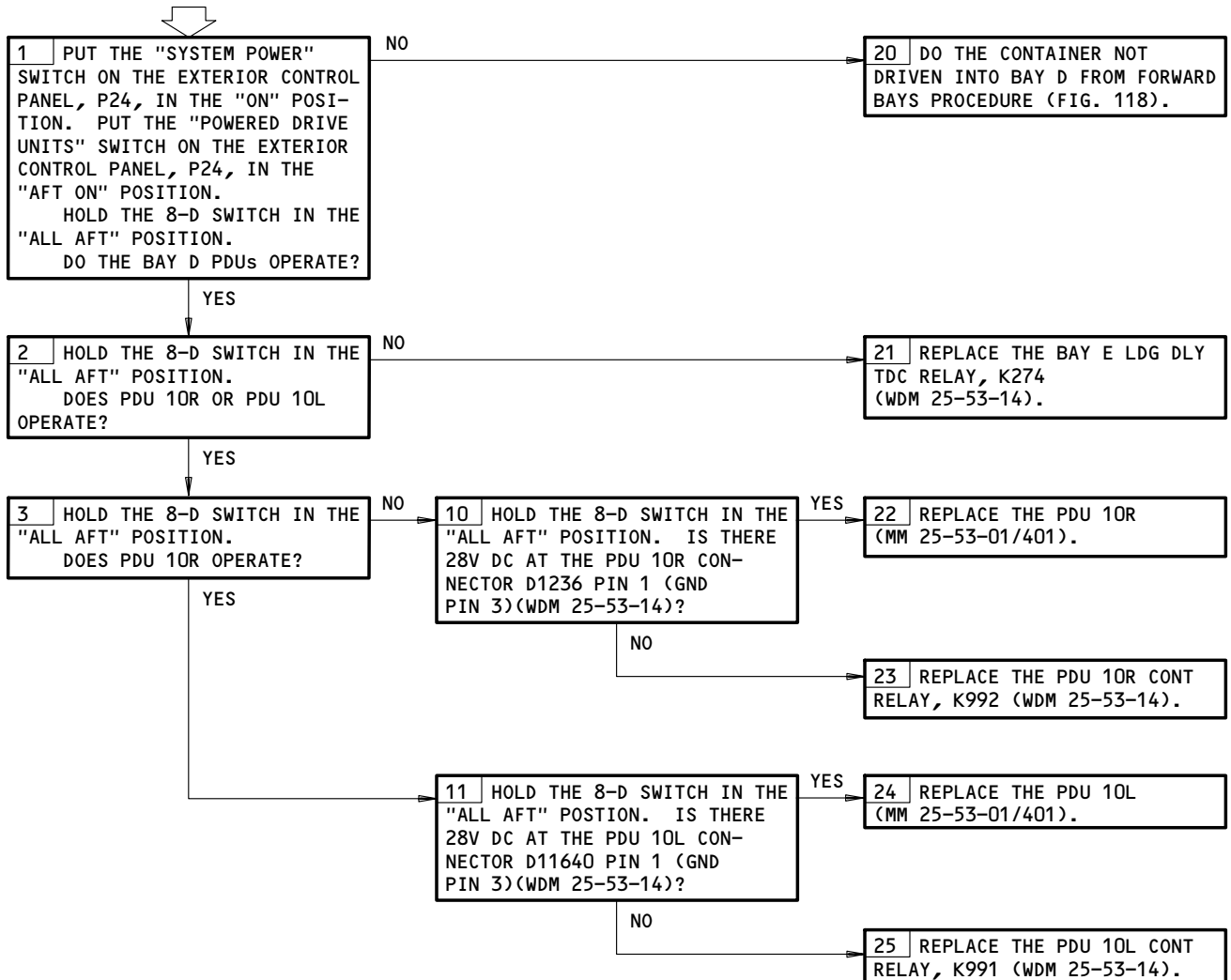
01

**CONTAINER NOT  
DRIVEN INTO BAY E  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Container Not Driven Into Bay E From Forward Bays  
Figure 119

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

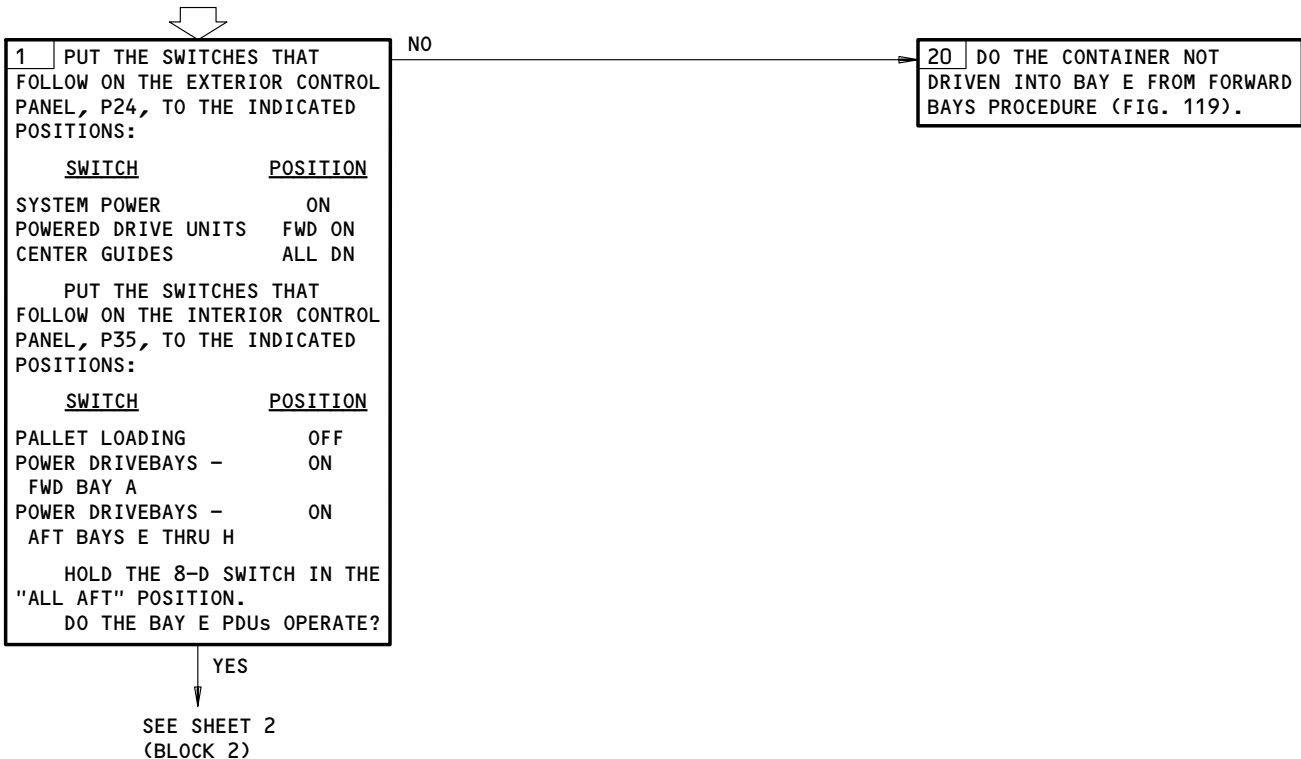
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**CONTAINER NOT  
DRIVEN INTO BAY F  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

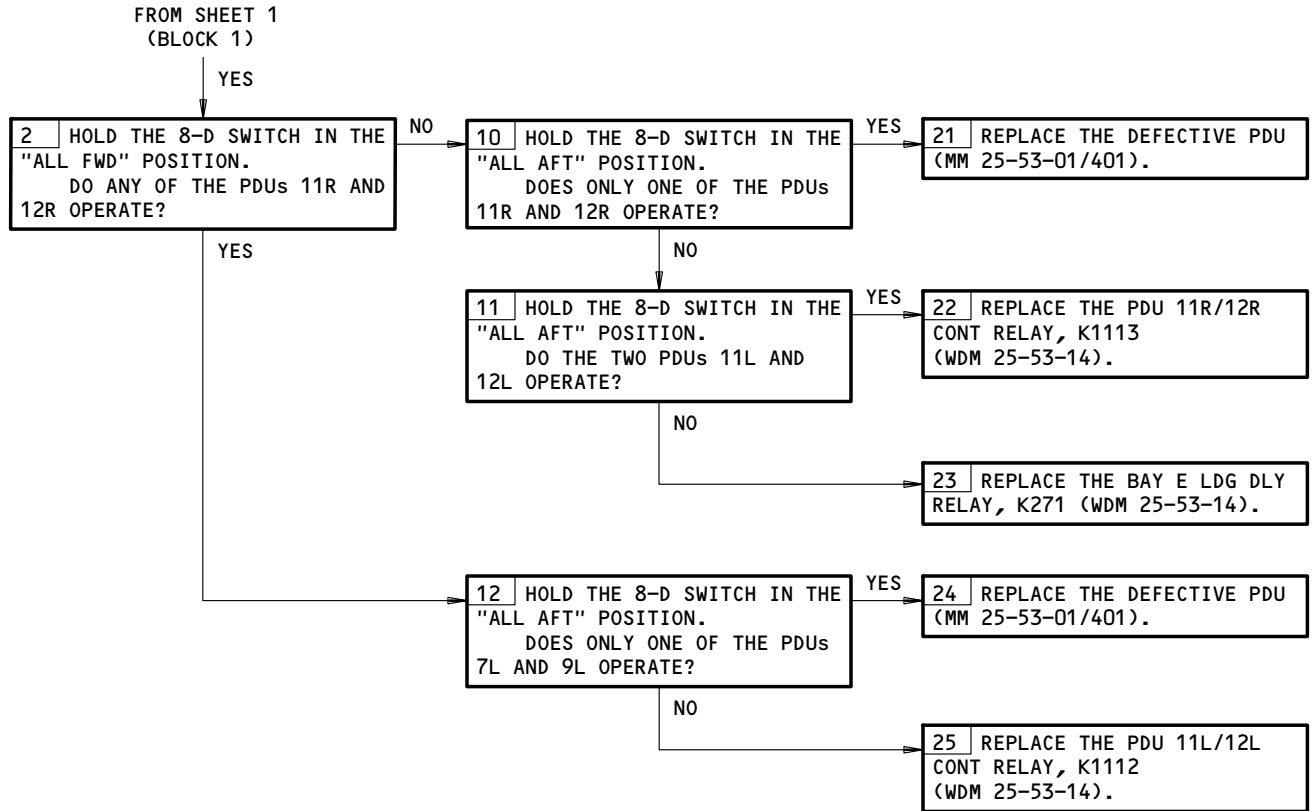


Container Not Driven Into Bay F From Forward Bays  
Figure 120 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay F From FOWARD Bays  
Figure 120 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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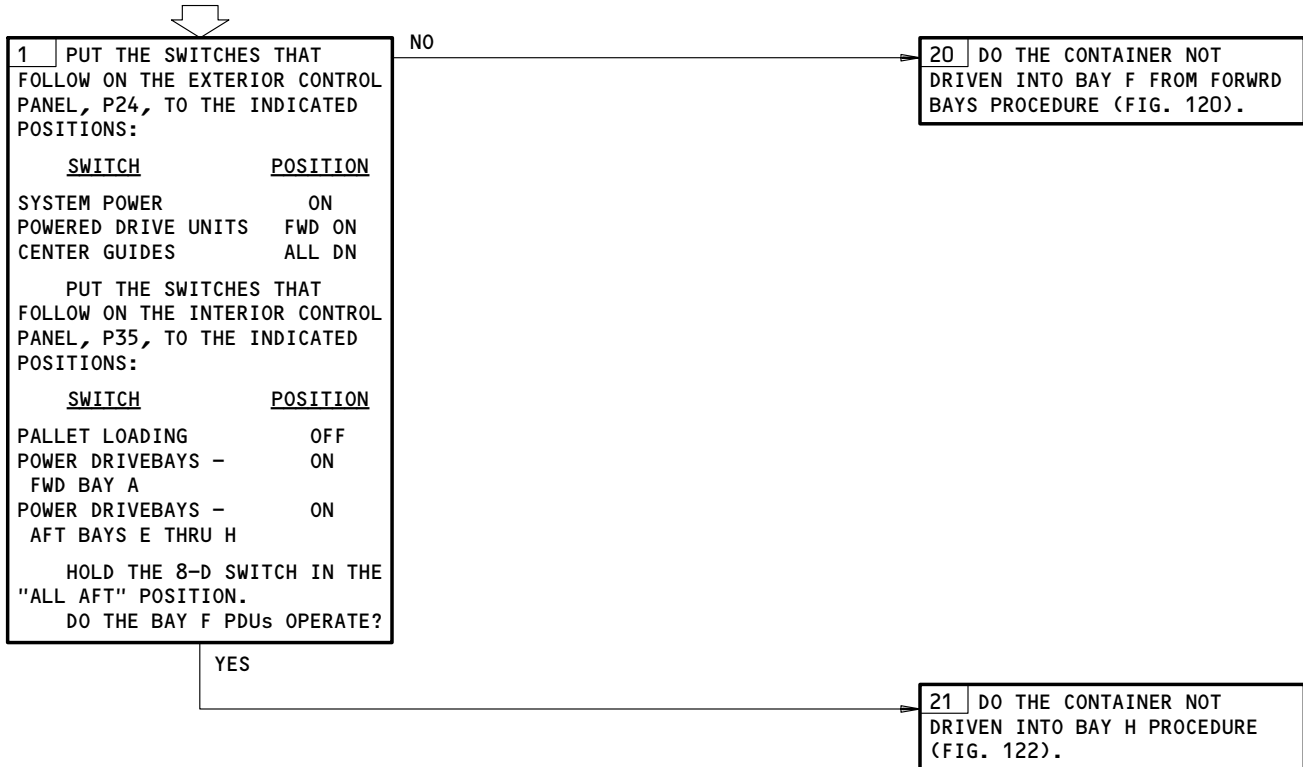
**CONTAINER NOT  
DRIVEN INTO BAY G  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Container Not Driven Into Bay G From Forward Bays  
Figure 121

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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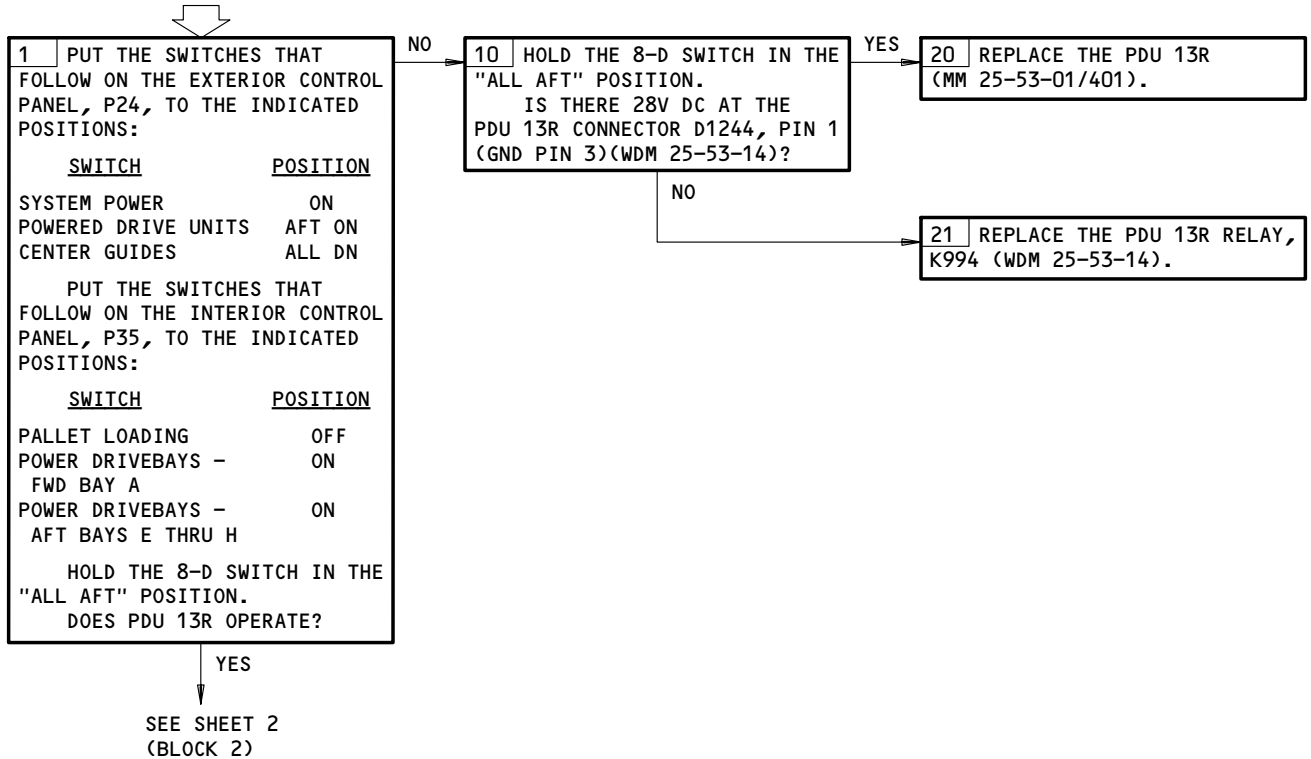
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D2, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

**CONTAINER NOT  
DRIVEN INTO BAY H**



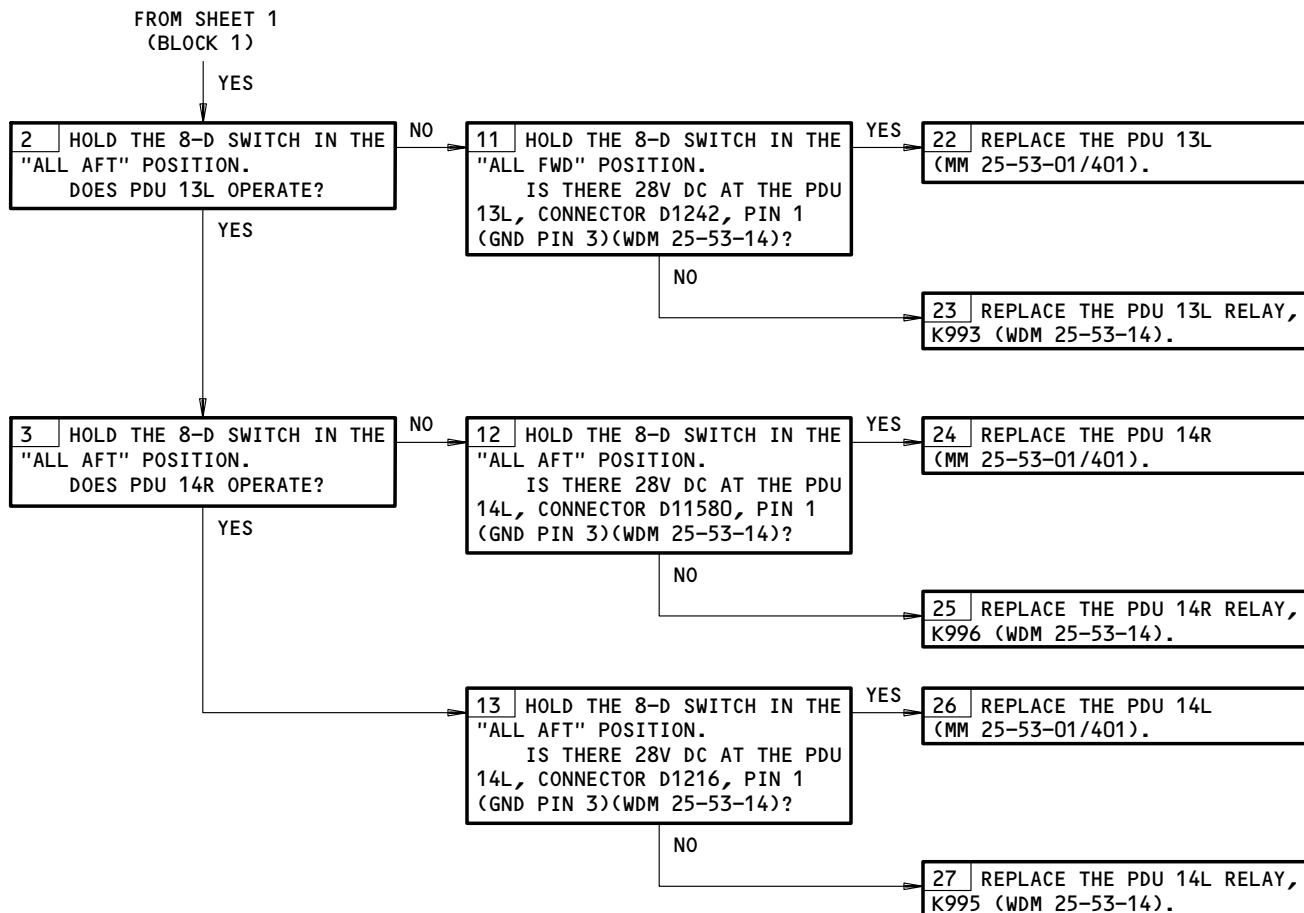
Container Not Driven Into Bay H  
Figure 122 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Container Not Driven Into Bay H  
Figure 122 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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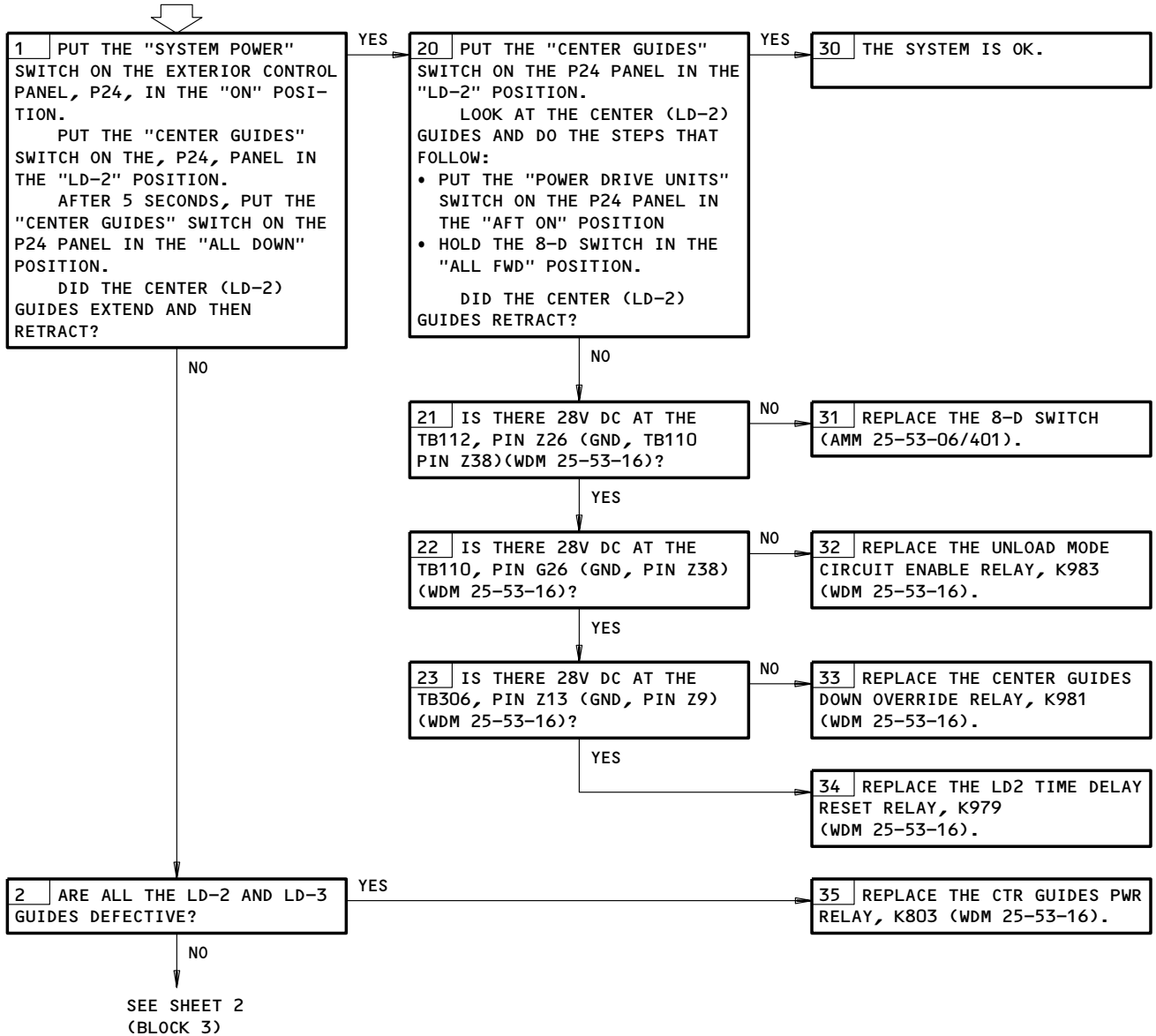
01

**LD-2 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35C10,35D1

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)



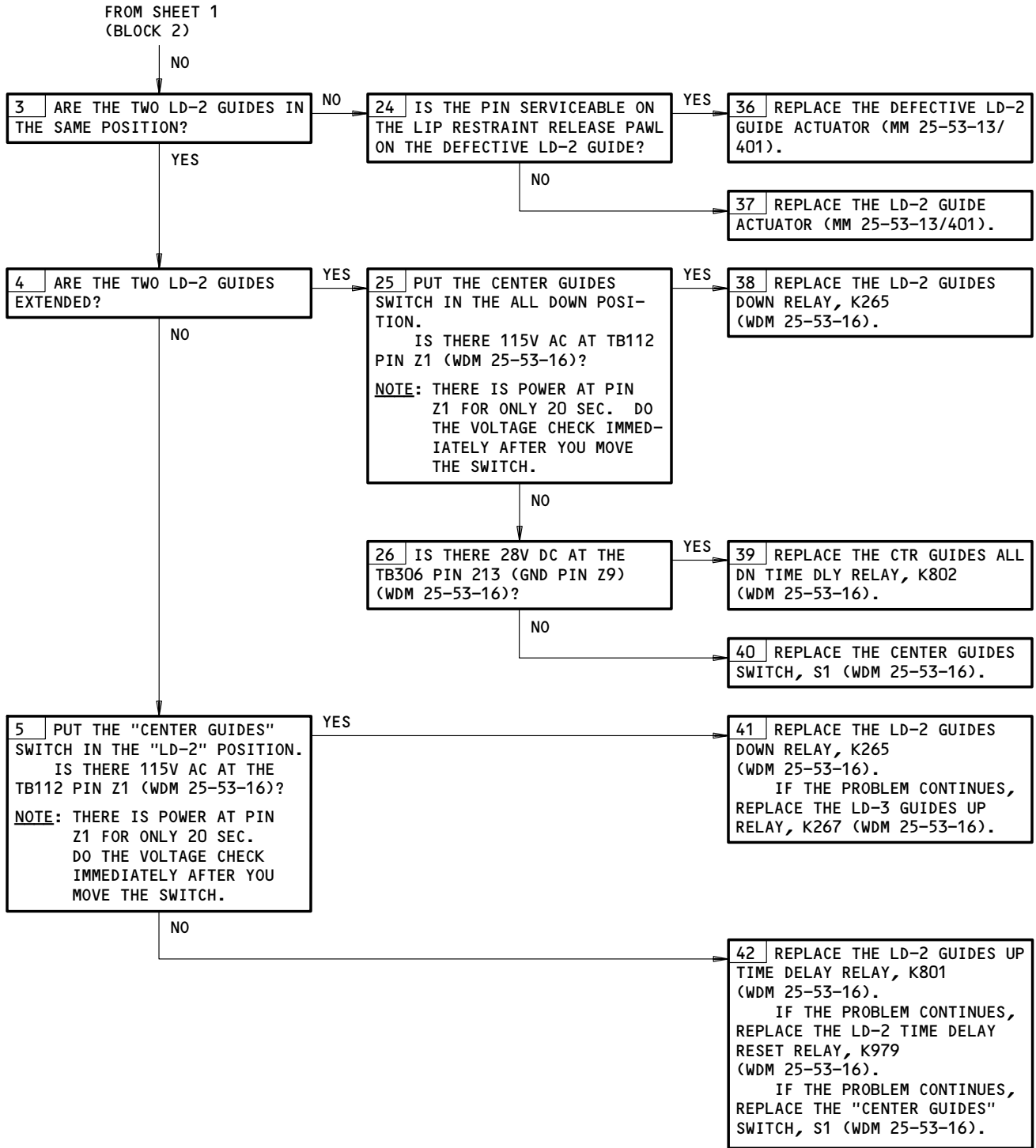
LD-2 Guides Will Not Extend/Retract  
Figure 123 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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LD-2 Guides Will Not Extend/Retract  
Figure 123 (Sheet 2)

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FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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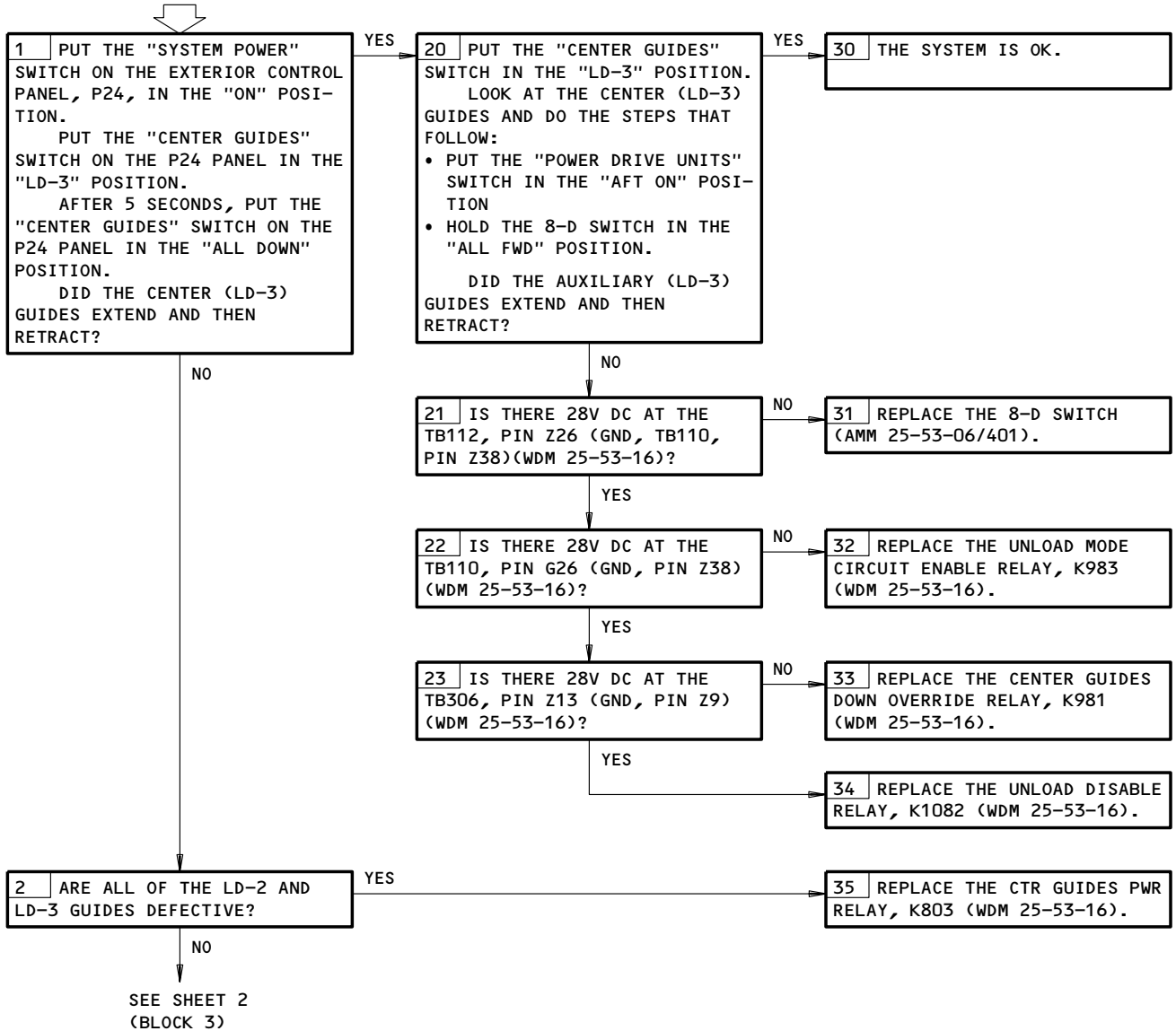
01

**LD-2 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35D1

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

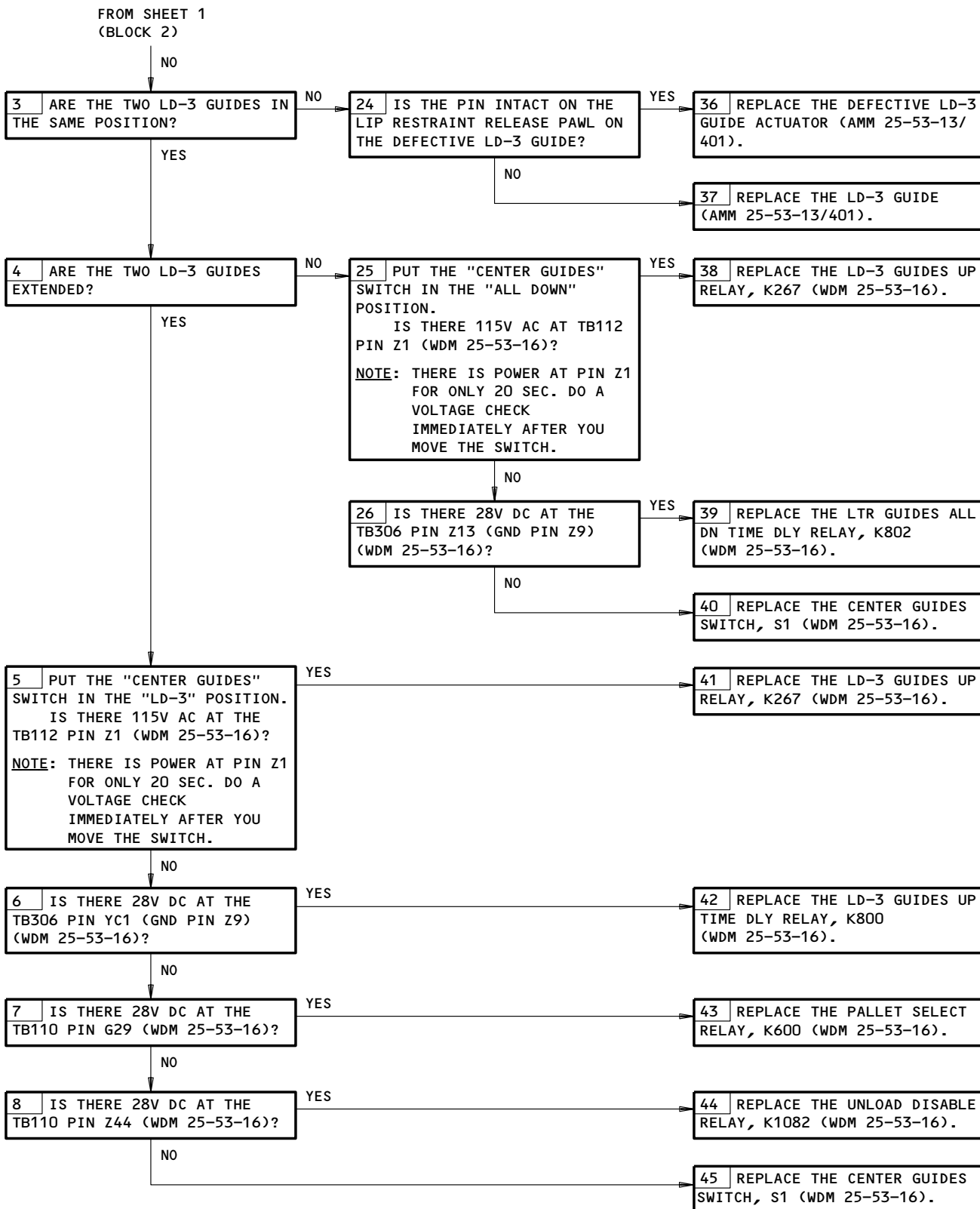


LD-3 Guides Will Not Extend/Retract  
Figure 124 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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LD-3 Guides Will Not Extend/Retract  
Figure 124 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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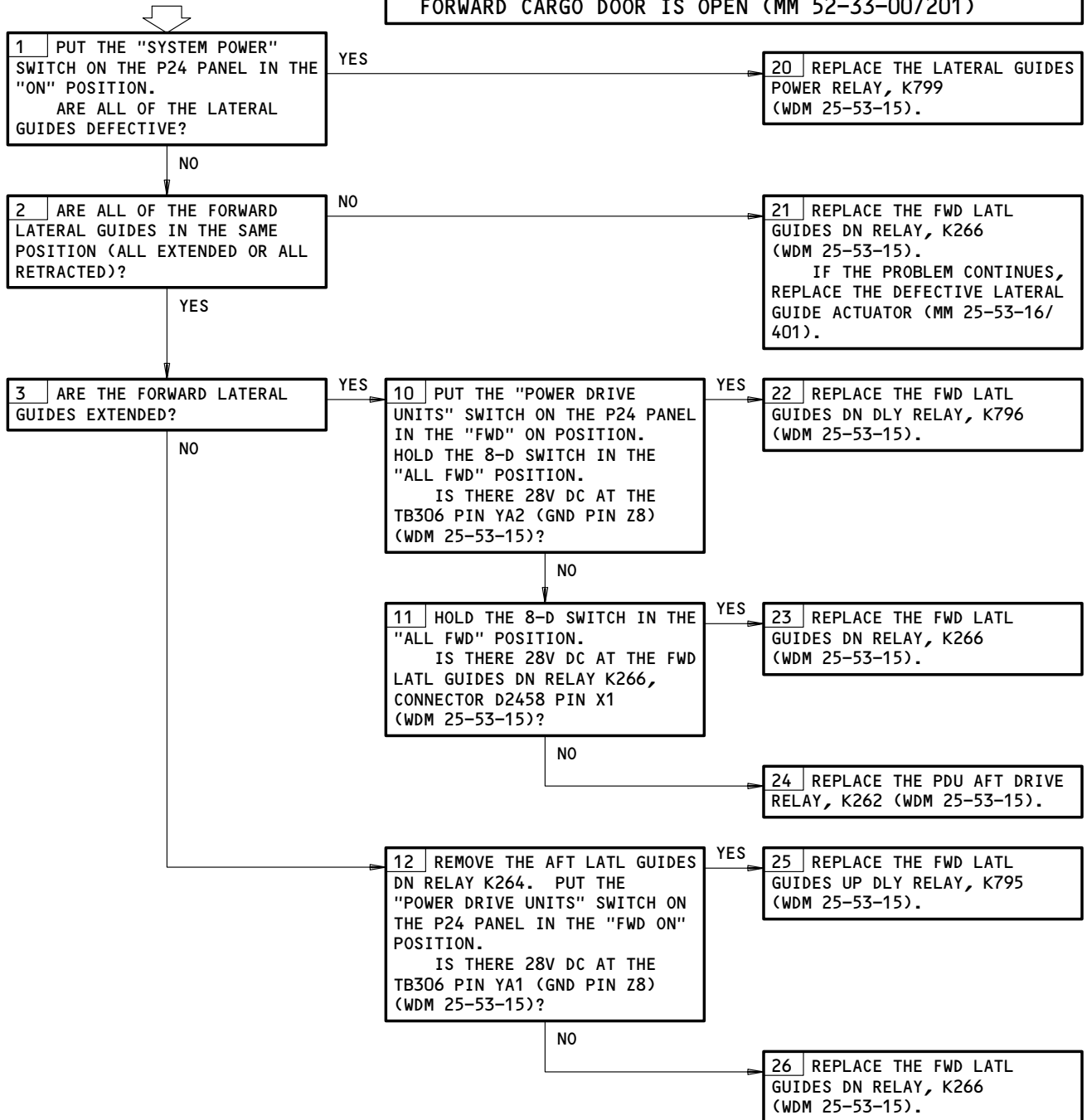
**FORWARD LATERAL GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35C10,35D2

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Forward Lateral Guides Will Not Extend/Retract  
Figure 125

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

**25-53-00**

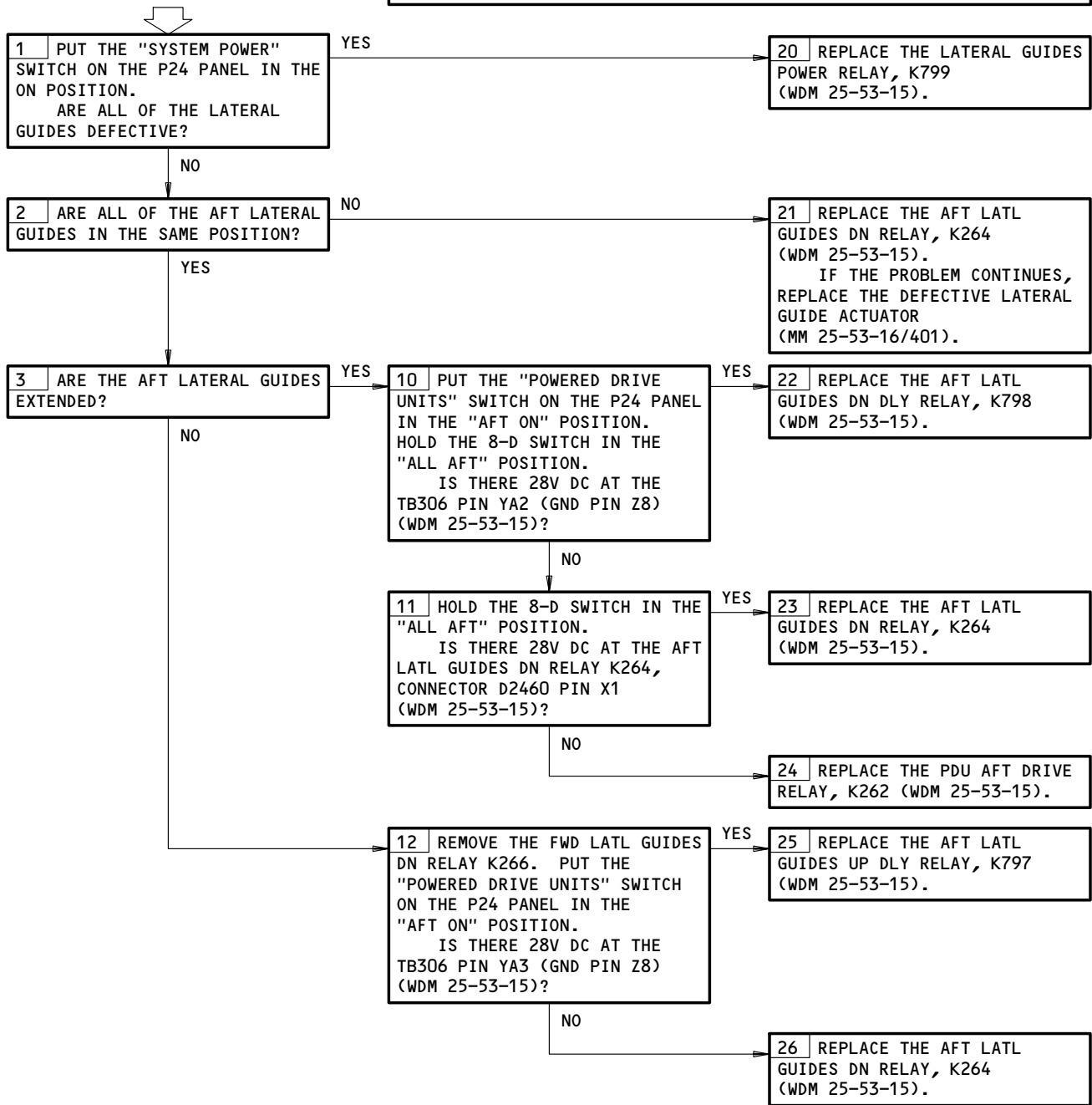
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**AFT LATERAL GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16,34J2,35A6,35C10,35D2  
 MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Aft Lateral Guides Will Not Extend/Retract  
Figure 126

**EFFECTIVITY**  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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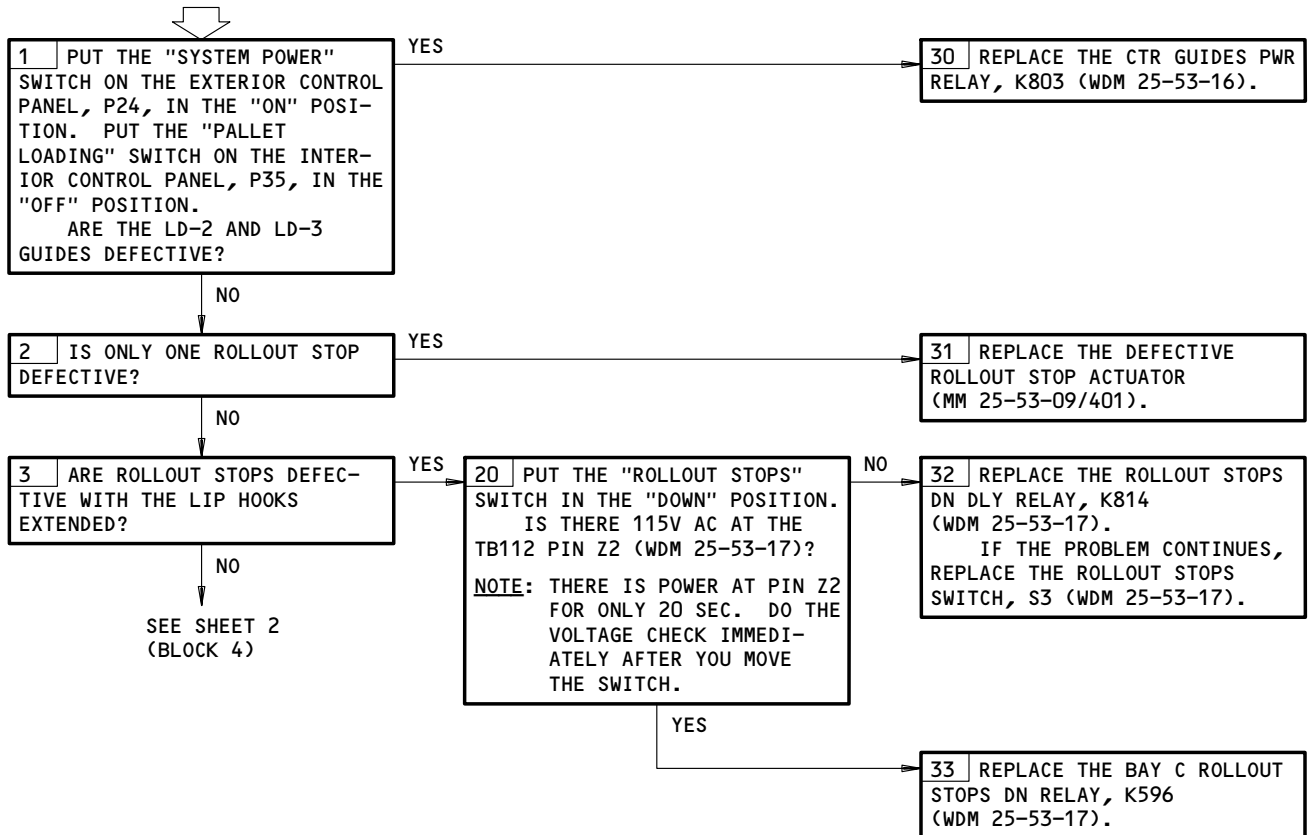
**ROLLOUT STOPS  
OPERATION FAULTY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16,34J2,35A6,35D1

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

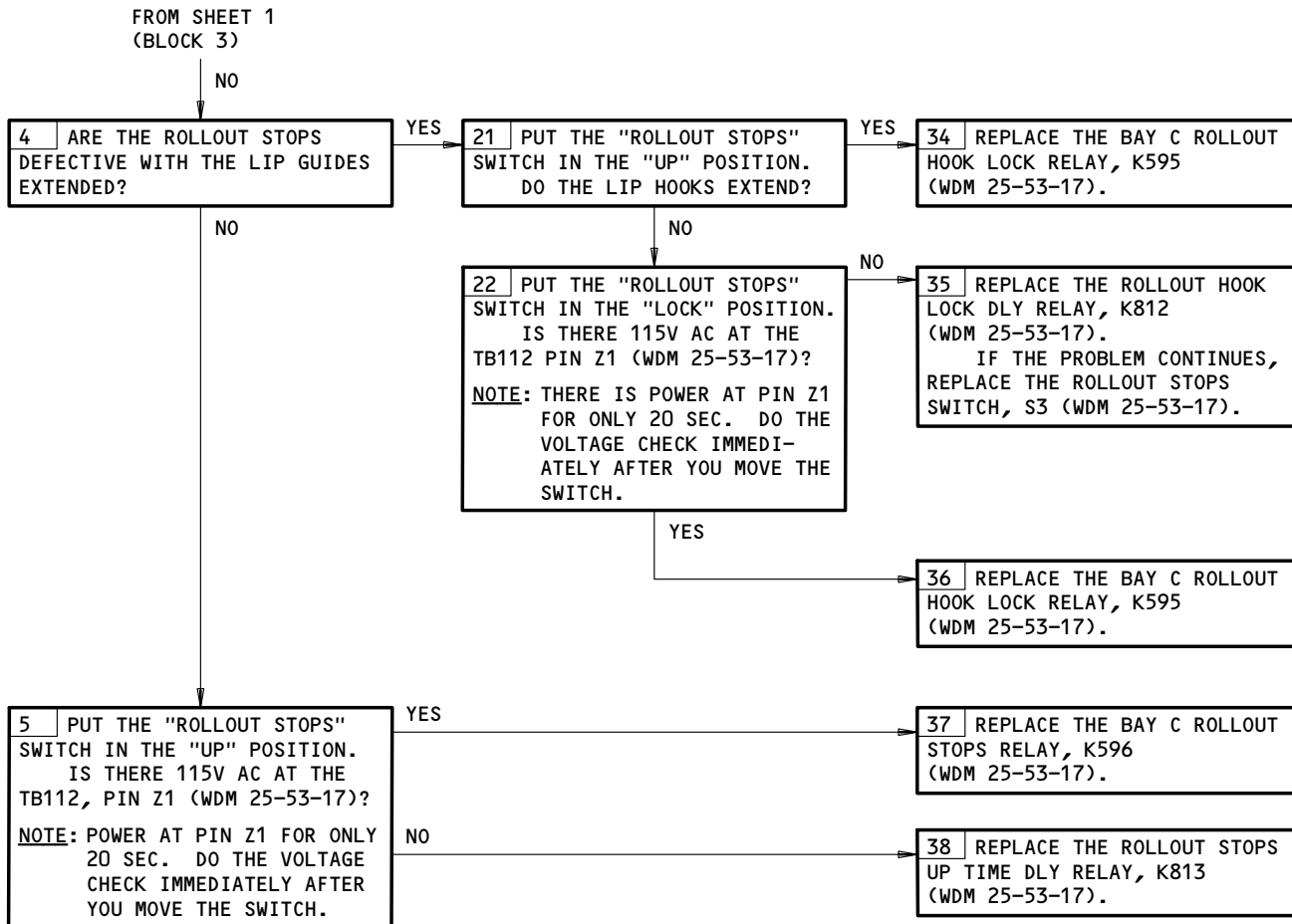


Rollout Stop Operation Faulty  
Figure 127 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Rollout Stop Operation Faulty  
Figure 127 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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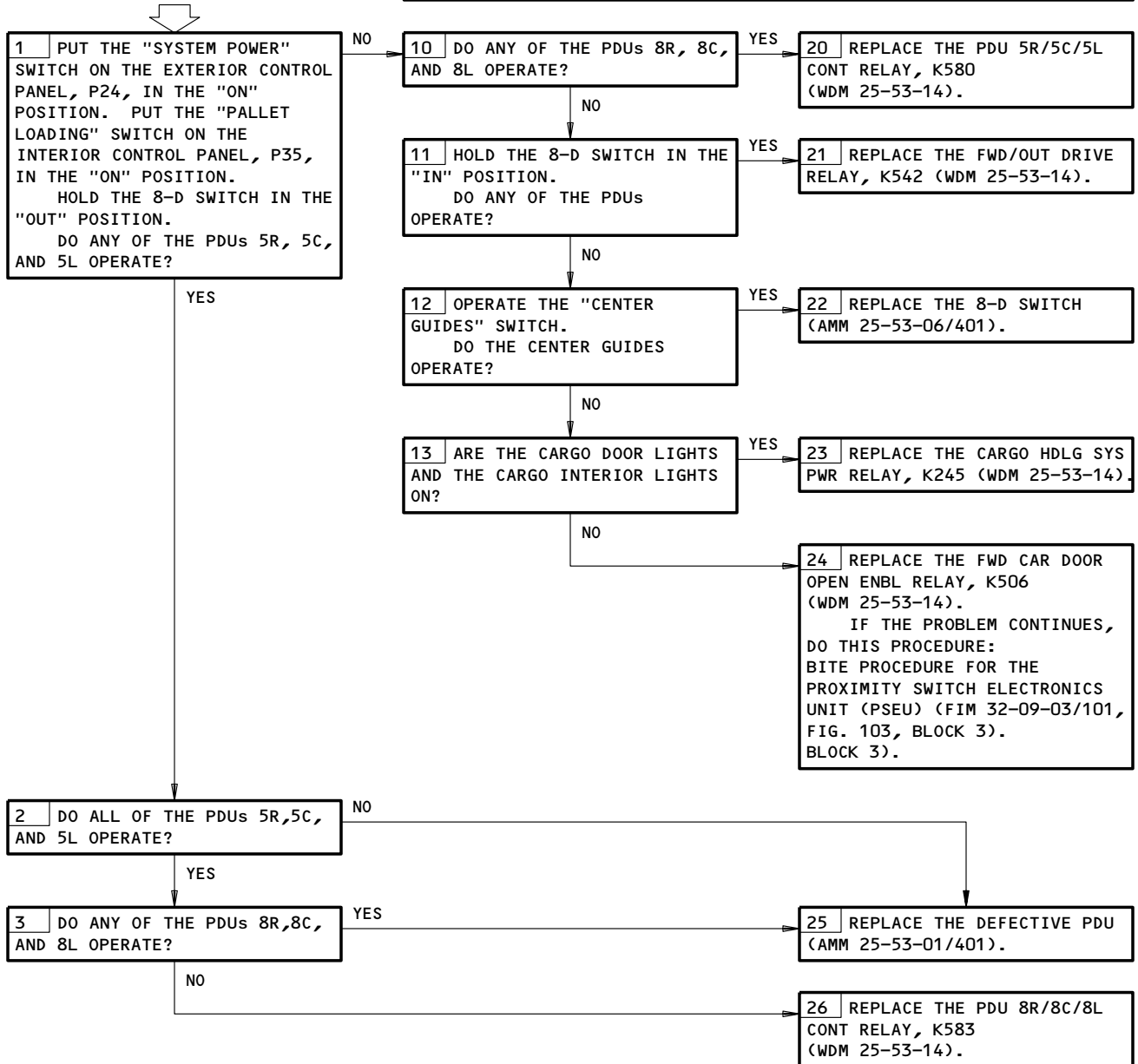
01

**PALLET NOT DRIVEN  
OUT OF DOORWAY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8,  
35B10, 35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)



Pallet Not Driven Out of Doorway  
Figure 128

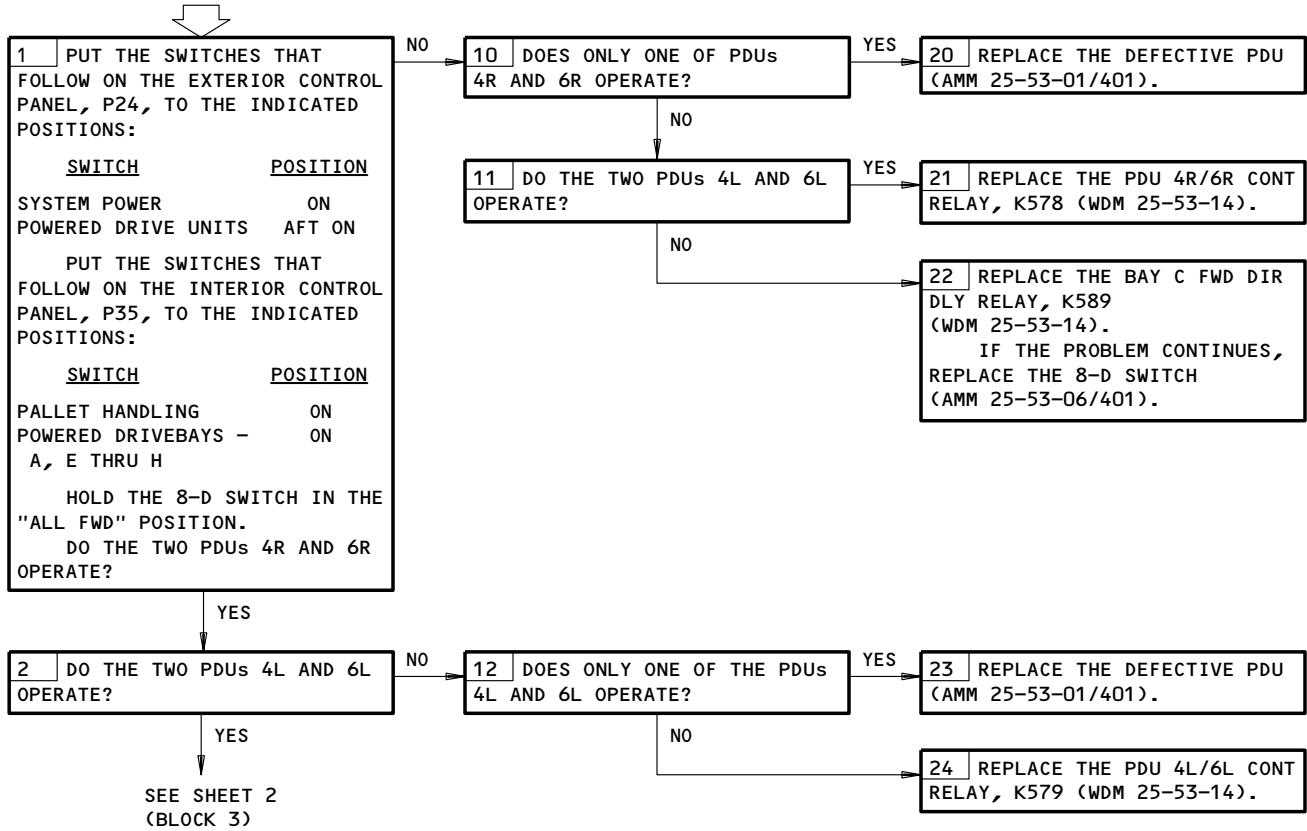
EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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**DOORWAY PDUs DO NOT DRIVE FORWARD**

**PREREQUISITES**  
 MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10, 35C2, 35C4, 35C6, 35C8, 35C10, 35D10  
 MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
 ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

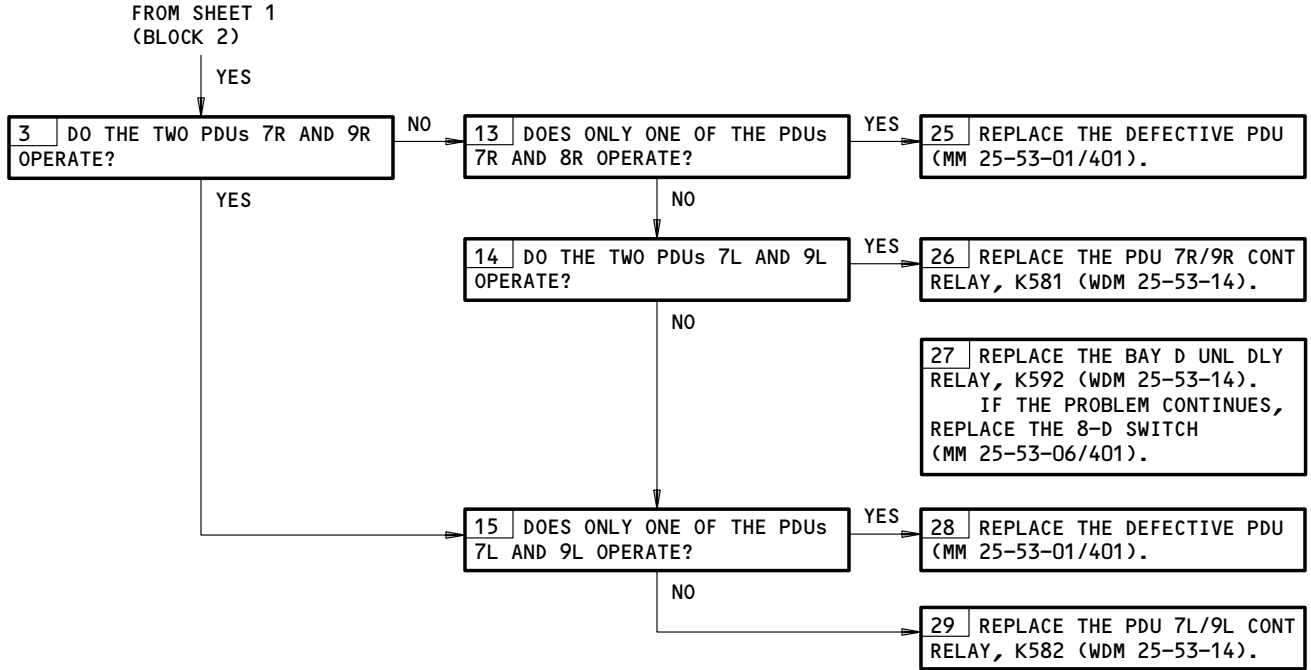


Doorway PDUs Do Not Drive Forward  
Figure 129 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Doorway PDUs Do Not Drive Forward  
Figure 129 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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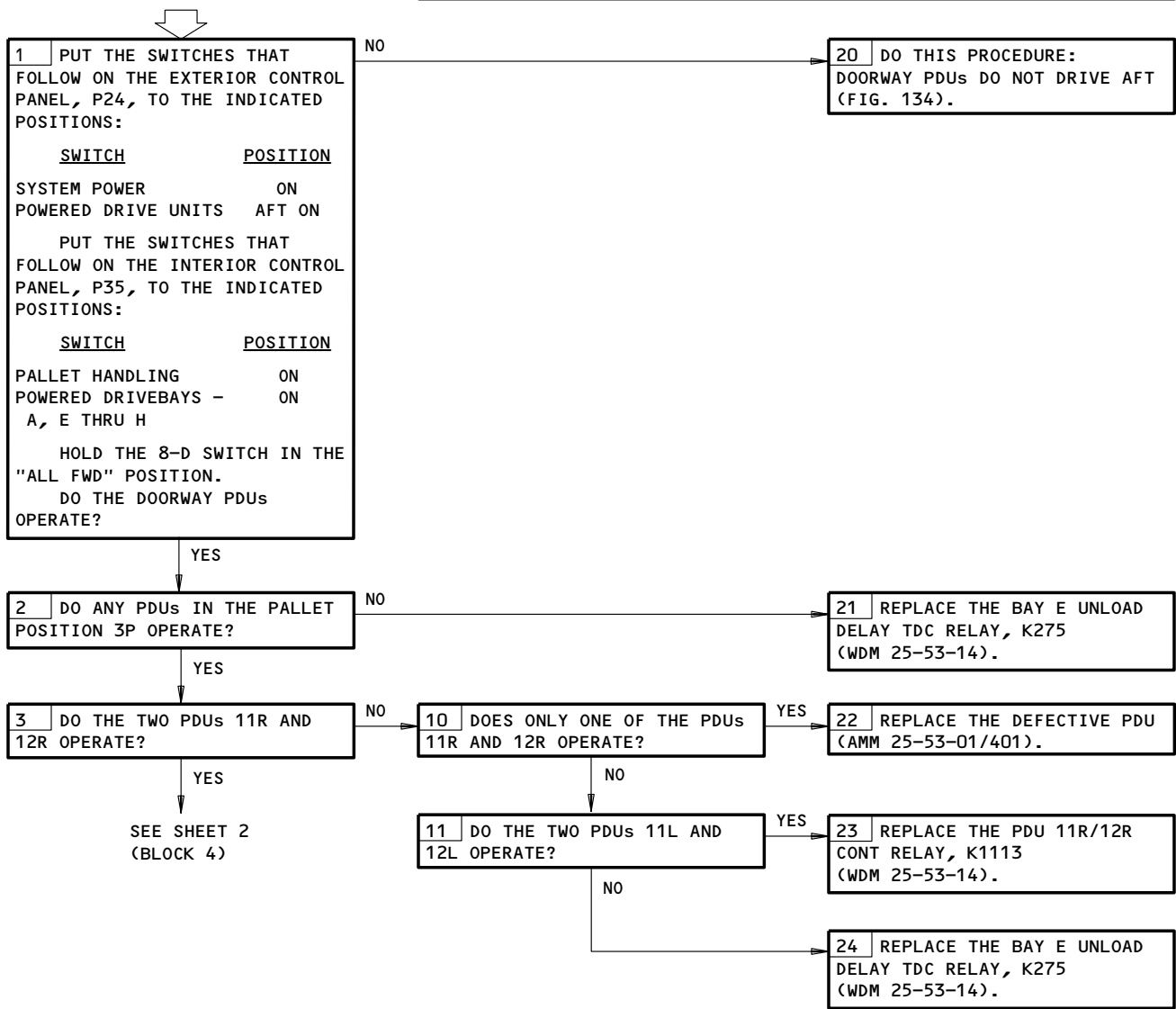
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10, 35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

**PALLET NOT DRIVEN INTO 2P FROM 3P**

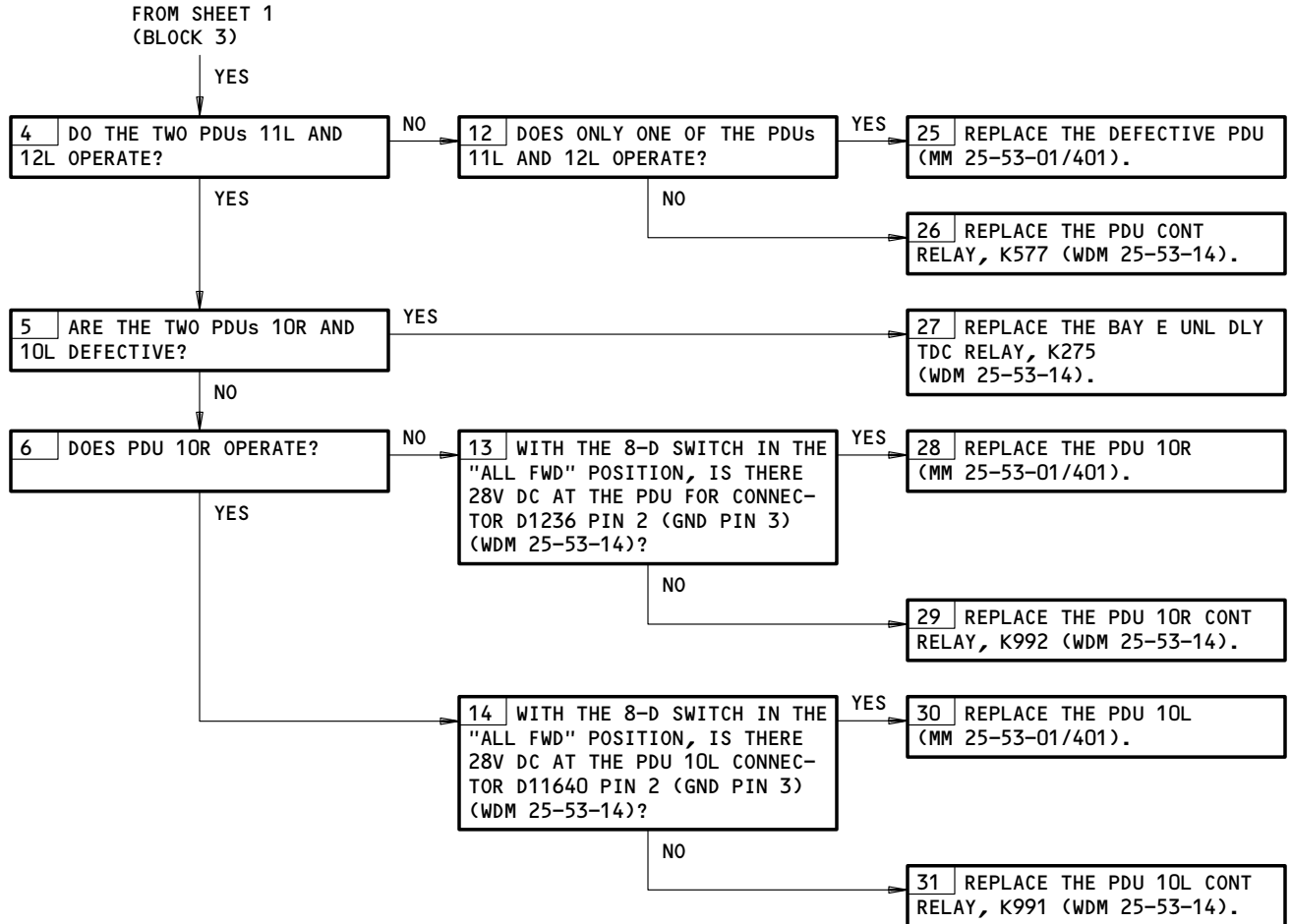


Pallet Not Driven into 2P from 3P  
Figure 130 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Pallet Not Driven Into 2P From 3P  
Figure 130 (Sheet 2)

EFFECTIVITY

FORWARD CARGO COMPARTMENT ON 767-300 AIRPLANES WITH LARGE FORWARD CARGO DOOR
---

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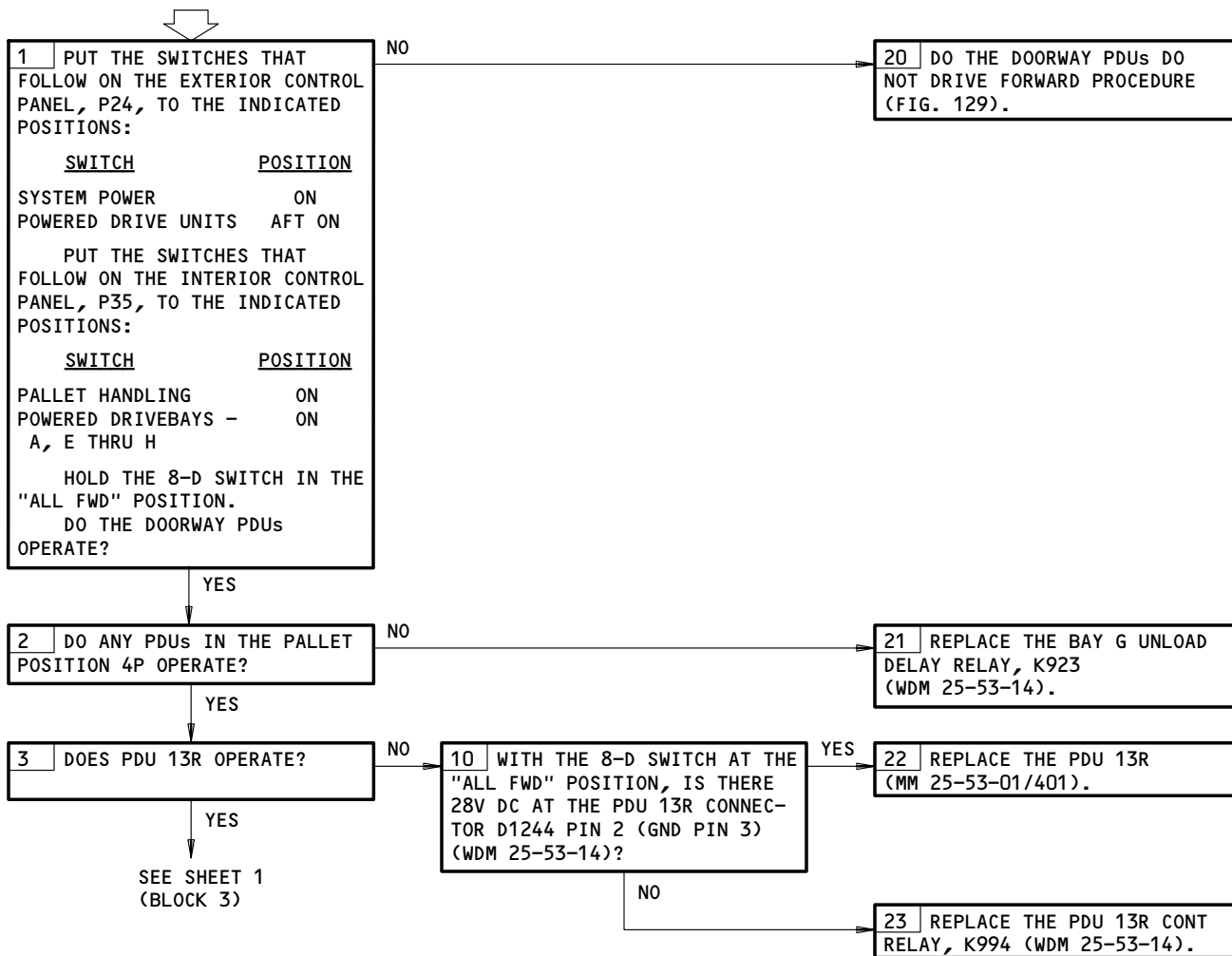
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

**PALLET NOT DRIVEN  
 INTO 3P FROM 4P**


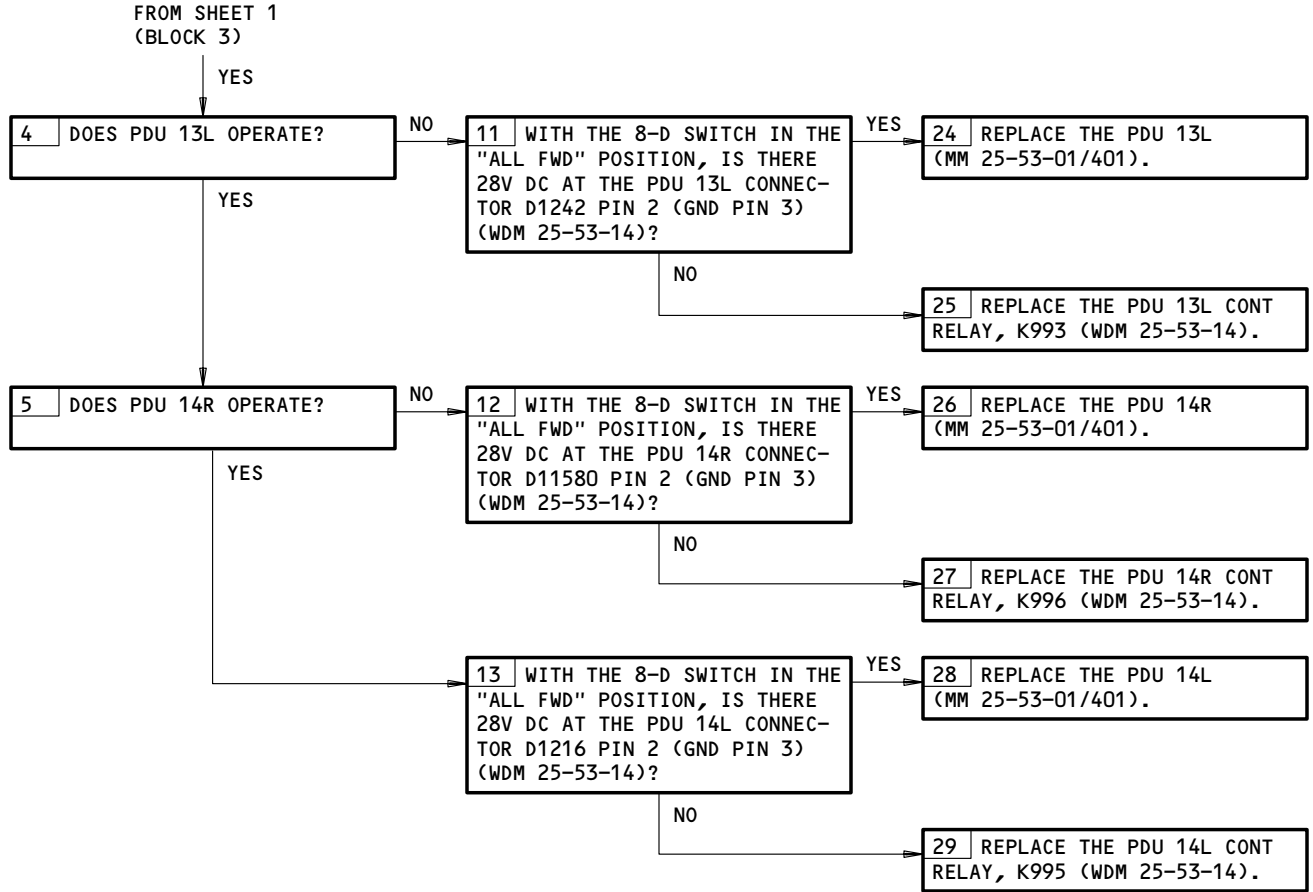
Pallet Not Driven Into 3P From 4P  
 Figure 131 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Pallet Not Driven Into 3P From 4P  
Figure 131 (Sheet 2)

EFFECTIVITY

FORWARD CARGO COMPARTMENT ON 767-300 AIRPLANES WITH LARGE FORWARD CARGO DOOR
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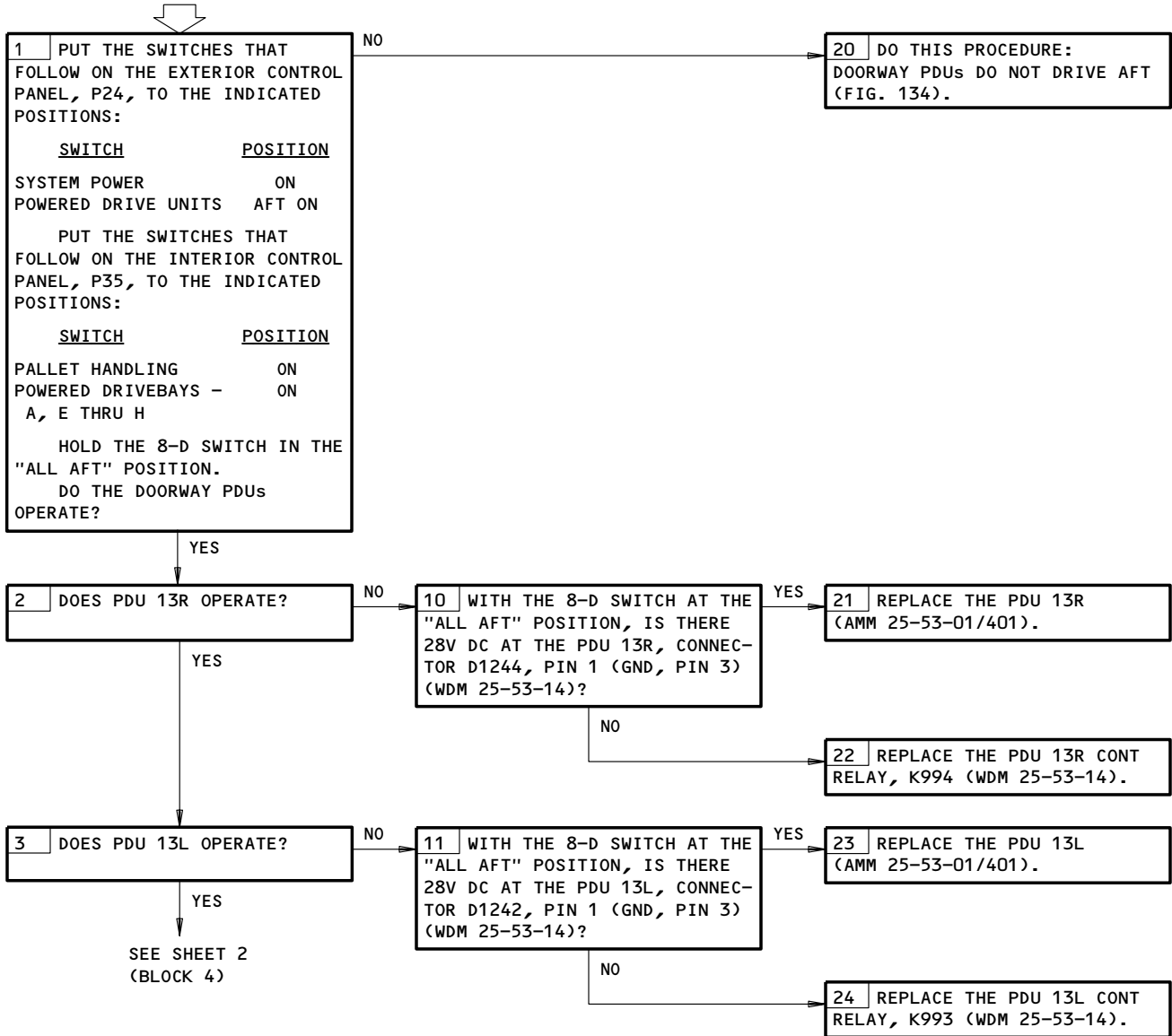
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
 35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
 ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
 FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

**PALLET NOT DRIVEN INTO 4P**

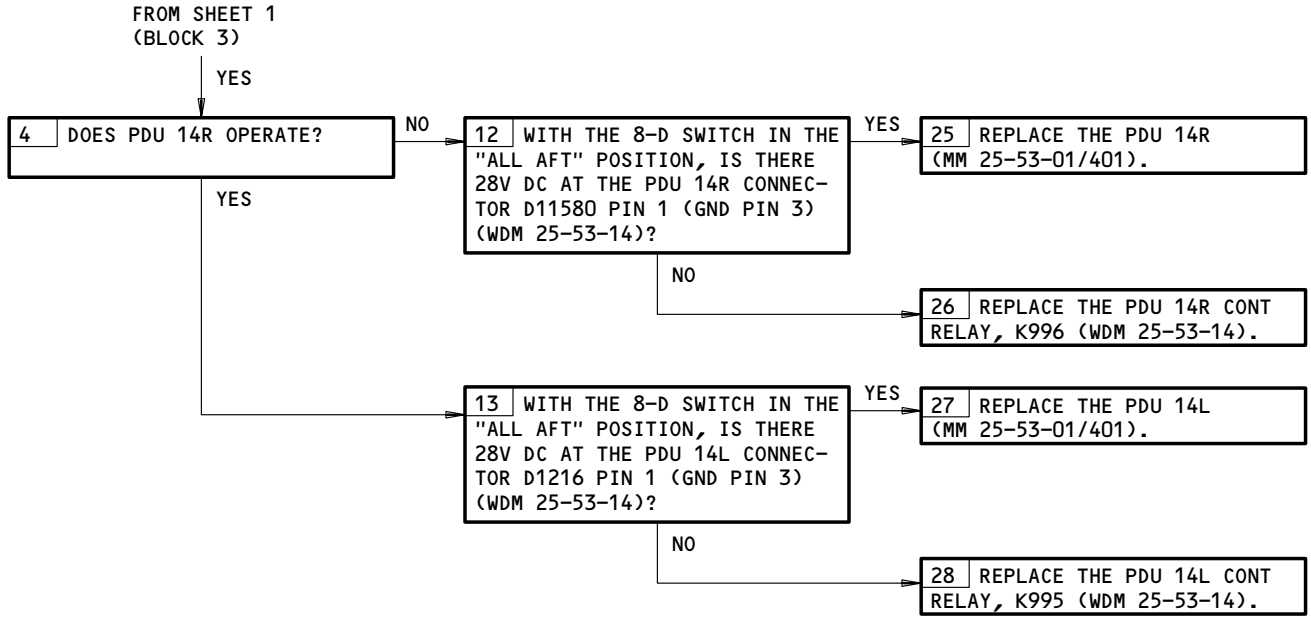


Pallet Not Driven into 4P  
Figure 132 (Sheet 1)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Pallet Not Driven Into 4P  
Figure 132 (Sheet 2)

EFFECTIVITY

FORWARD CARGO COMPARTMENT ON 767-300 AIRPLANES WITH LARGE FORWARD CARGO DOOR
---

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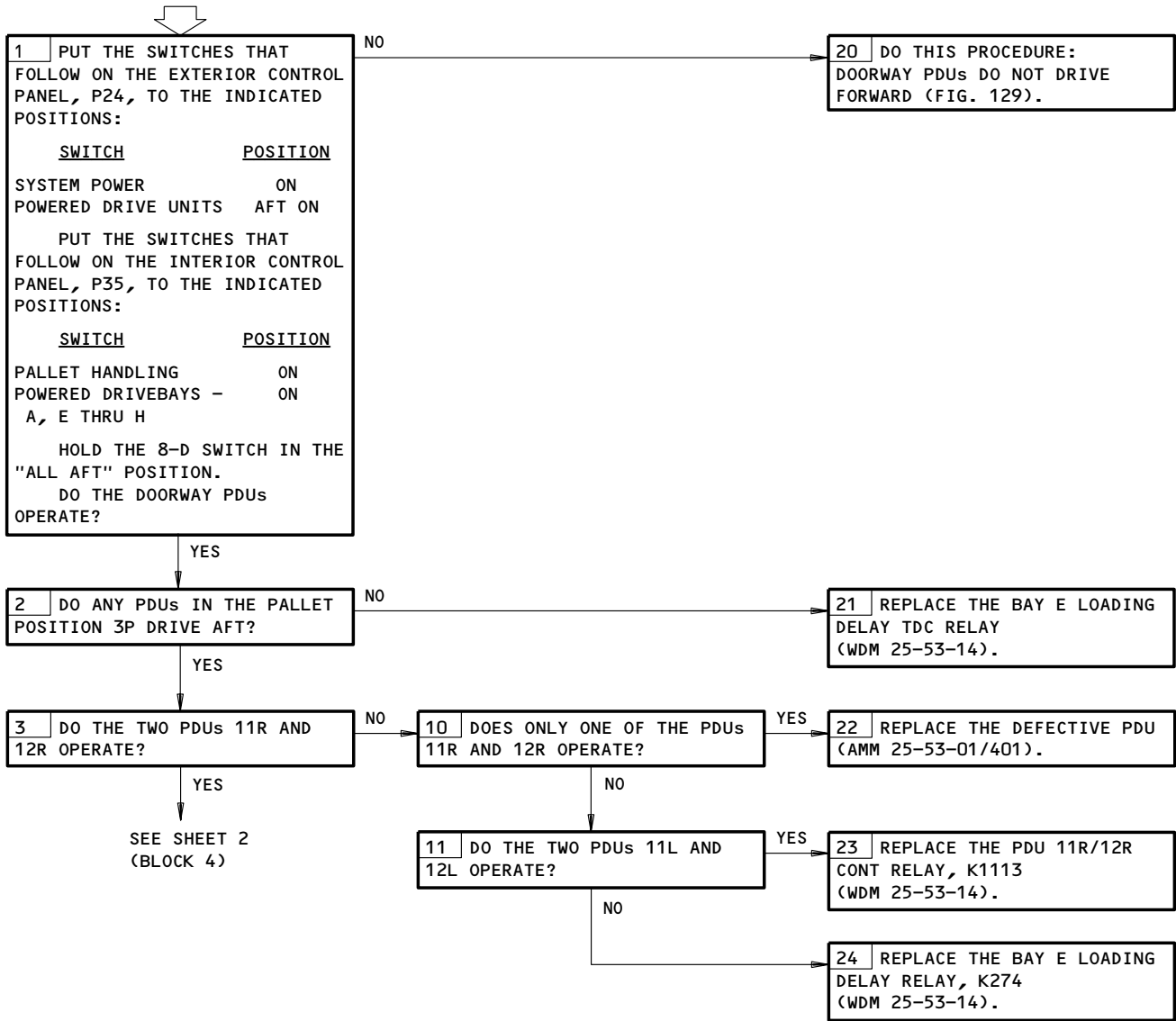
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10, 35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (AMM 52-33-00/201)

**PALLET NOT DRIVEN INTO 3P FROM 2P**



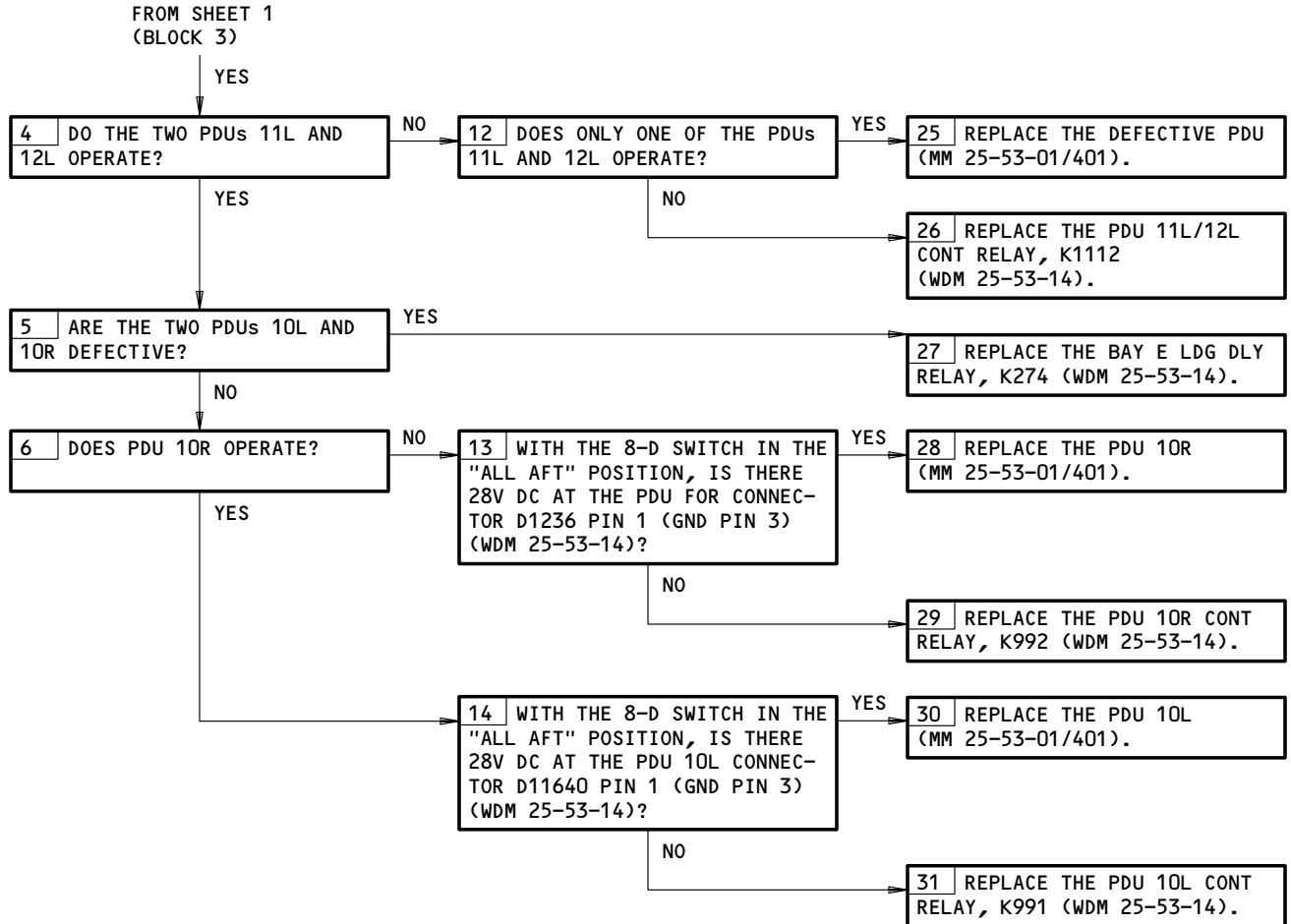
Pallet Not Driven into 3P from 2P  
Figure 133 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Pallet Not Driven Into 3P From 2P  
Figure 133 (Sheet 2)

EFFECTIVITY

FORWARD CARGO COMPARTMENT ON 767-300 AIRPLANES WITH LARGE FORWARD CARGO DOOR
---

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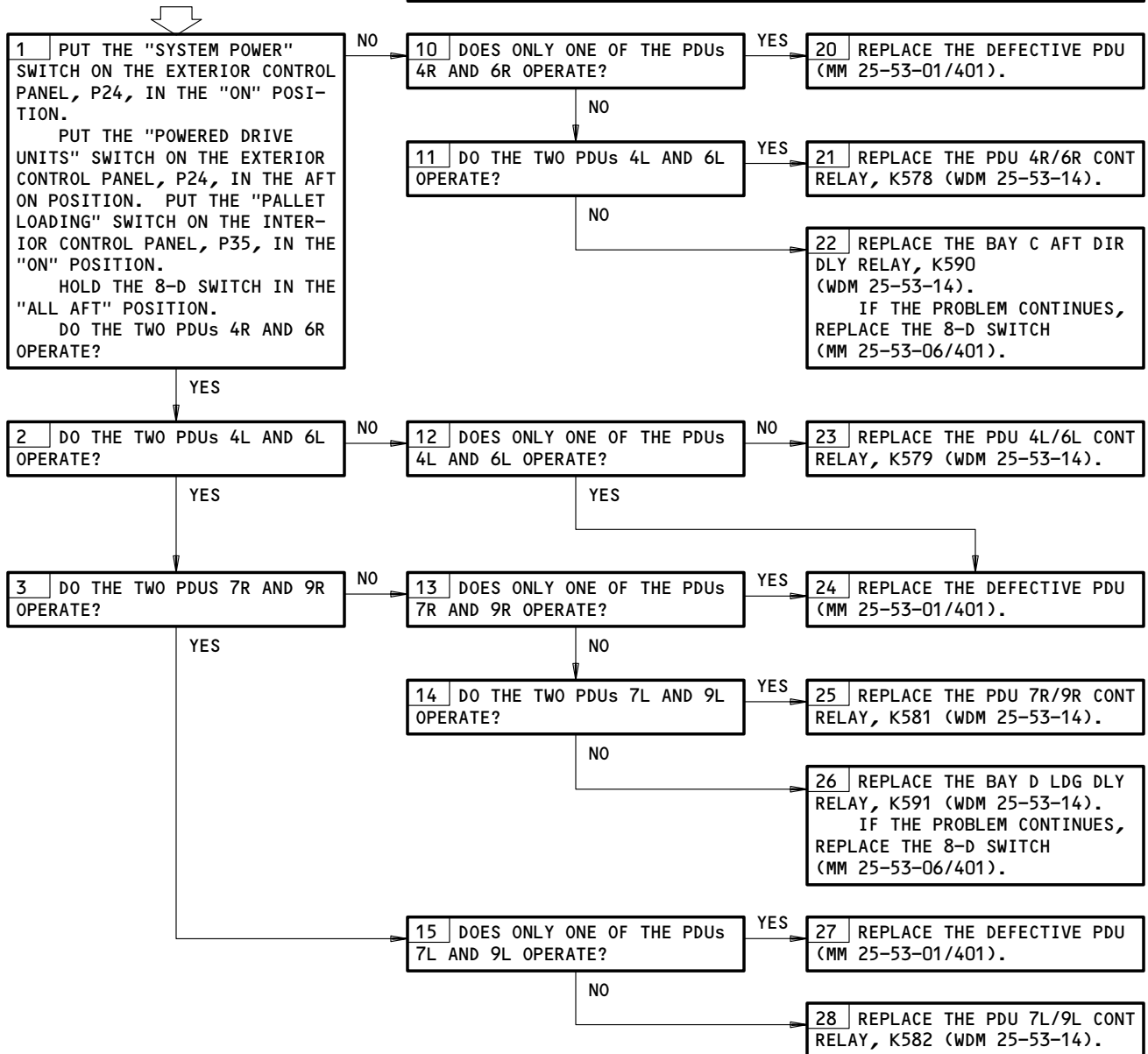
01

**DOORWAY PDUS DO NOT DRIVE AFT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Doorway PDUs Do Not Drive Aft  
Figure 134

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

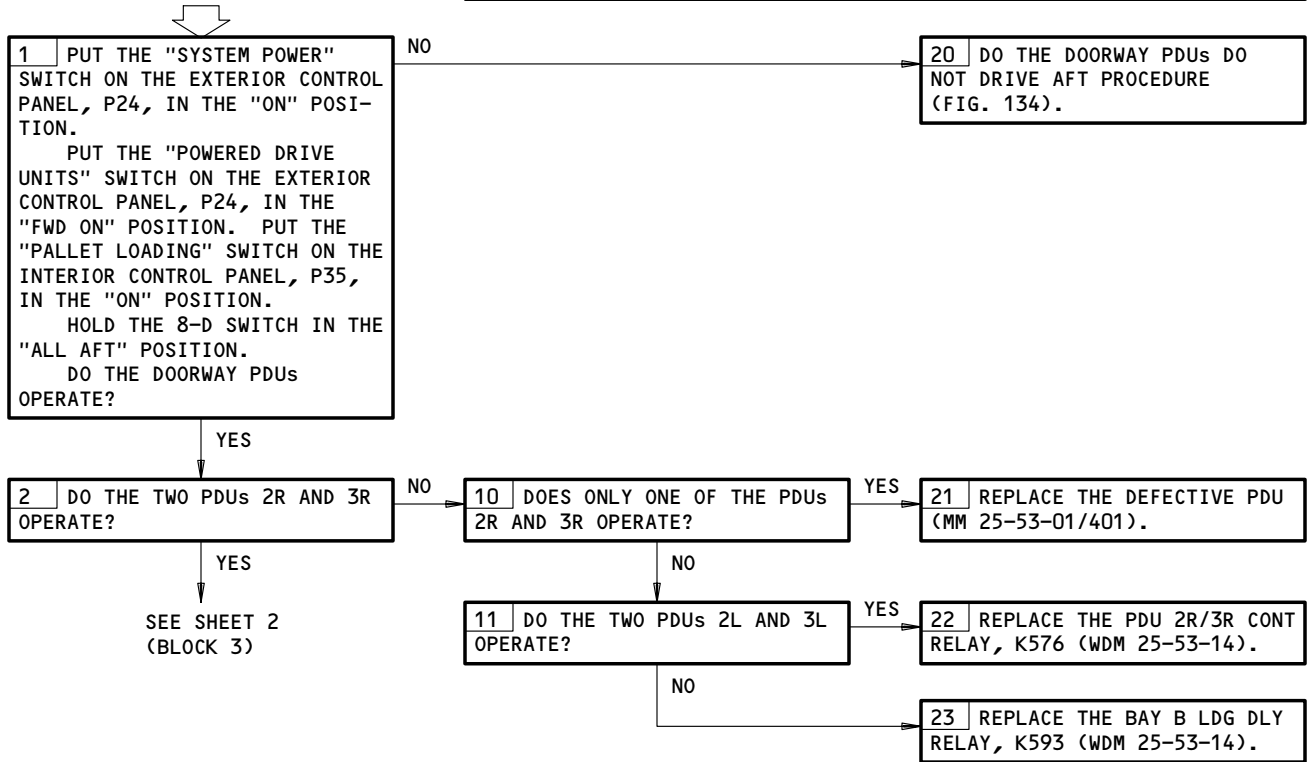
**25-53-00**  
CONFIG 5  
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**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)

**PALLET NOT DRIVEN INTO 2P FROM 1P**



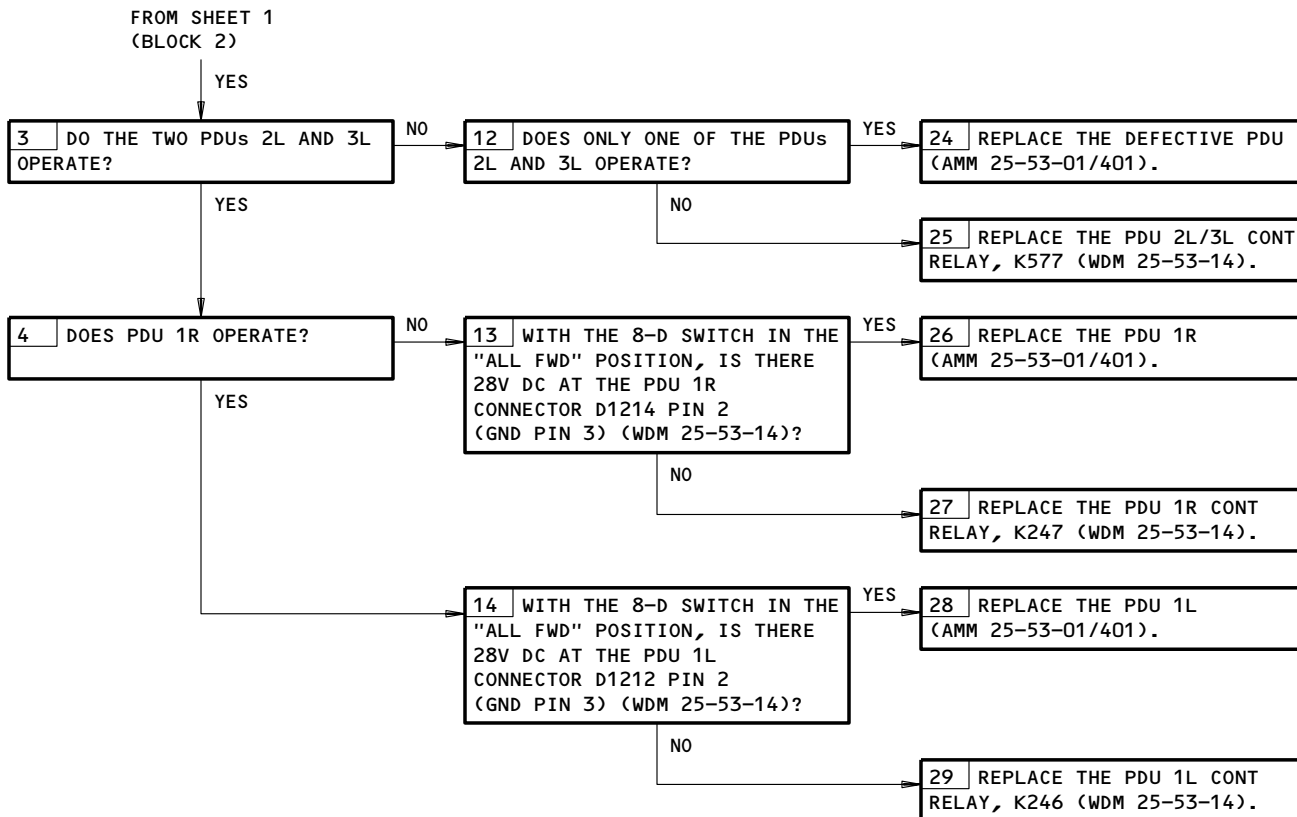
Pallet Not Driven Into 2P From 1P  
Figure 135 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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Pallet Not Driven Into 2P From 1P  
Figure 135 (Sheet 2)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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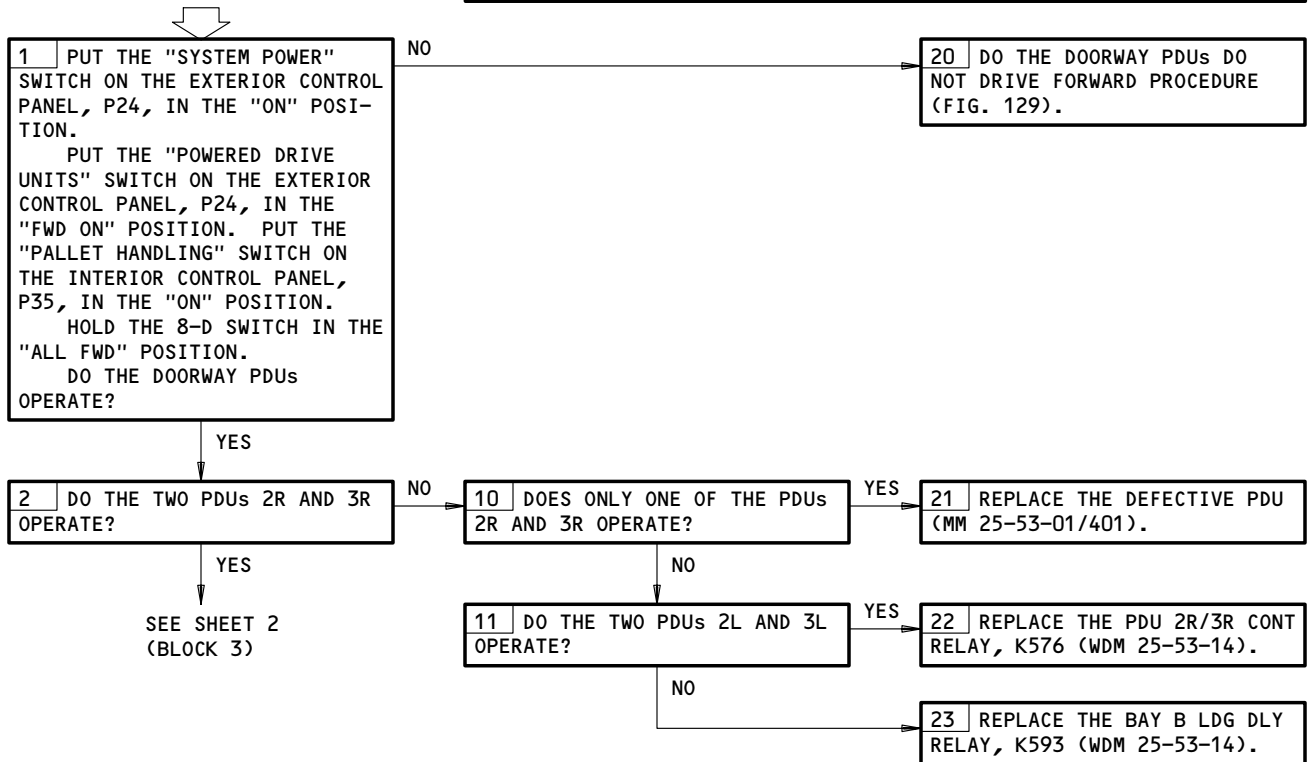
**PALLET NOT DRIVEN INTO 1P**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



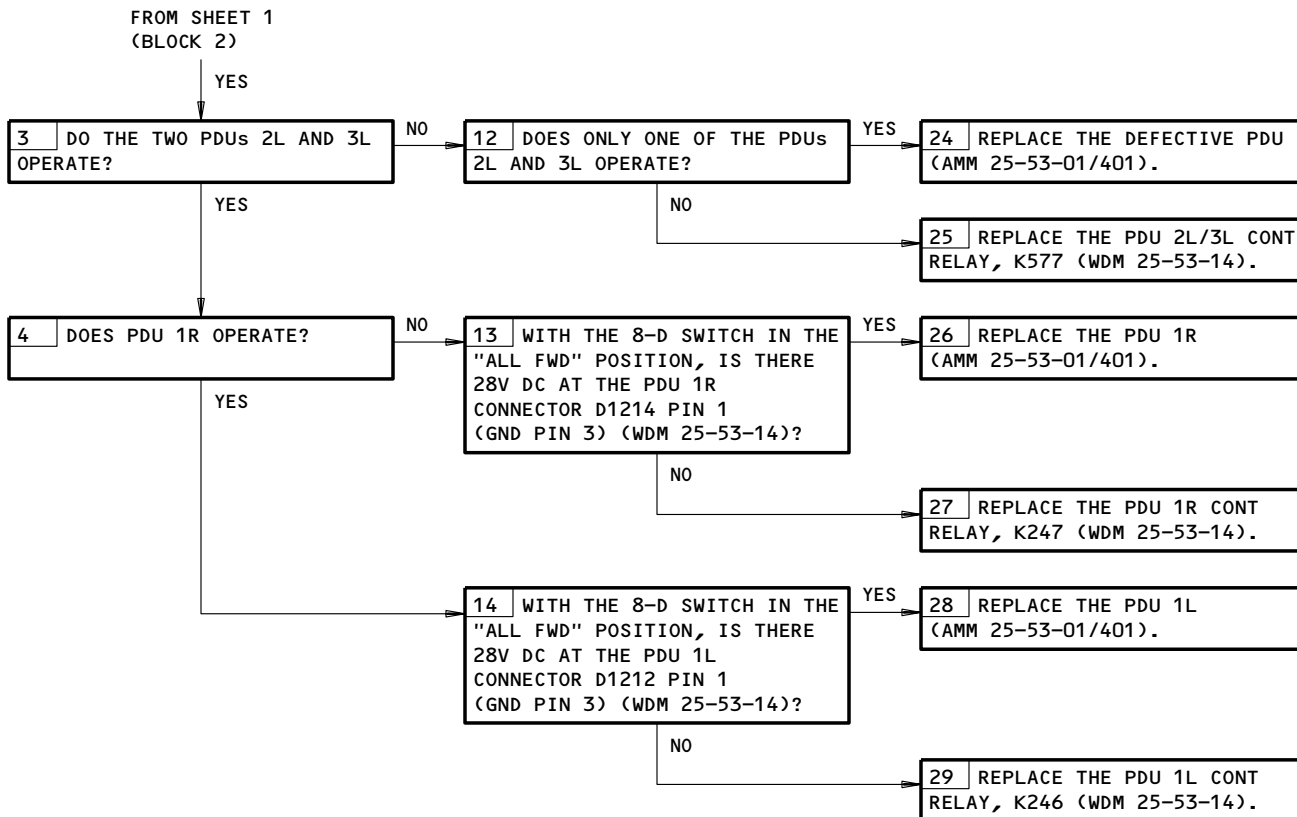
Pallet Not Driven Into 1P  
Figure 136 (Sheet 1)

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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 FAULT ISOLATION/MAINT MANUAL



Pallet Not Driven Into 1P  
Figure 136 (Sheet 2)

EFFECTIVITY  
 FORWARD CARGO COMPARTMENT ON 767-300  
 AIRPLANES WITH LARGE FORWARD CARGO DOOR

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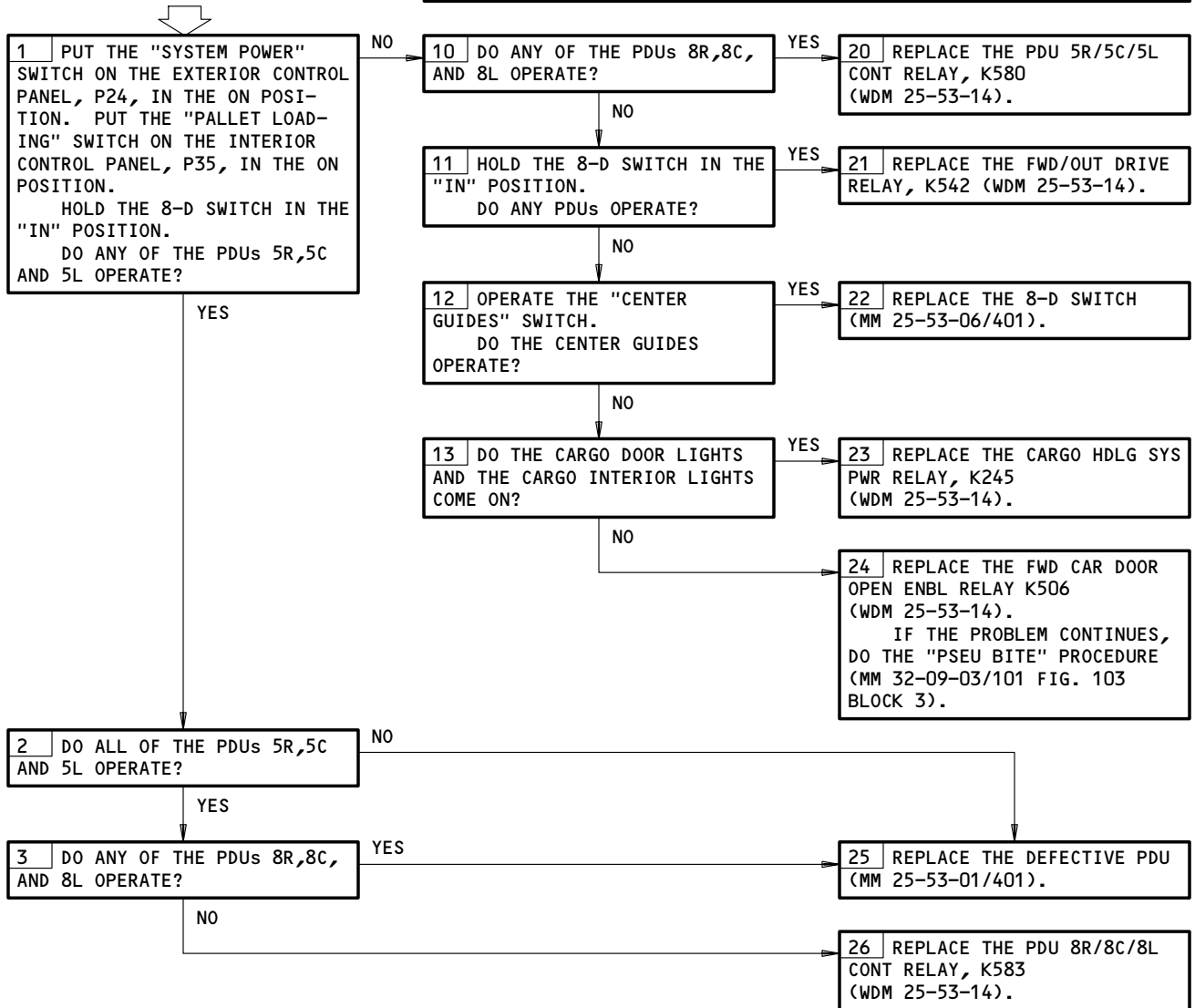
01

**PALLET NOT DRIVEN INTO DOORWAY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A16, 34J2, 35A6, 35A8, 35B2, 35B4, 35B6, 35B8, 35B10,  
35C2, 35C4, 35C6, 35C8, 35C10, 35D1, 35D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
FORWARD CARGO DOOR IS OPEN (MM 52-33-00/201)



Pallet Not Driven Into Doorway  
Figure 137

EFFECTIVITY  
FORWARD CARGO COMPARTMENT ON 767-300  
AIRPLANES WITH LARGE FORWARD CARGO DOOR

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AFT CARGO COMPARTMENT - CARGO HANDLING

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
ACTUATOR - AUXILIARY STOP/LOCK				25-53-13
LD3 GUIDE, M393	3	1	FWD BAY	
LD3 GUIDE, M566	3	1	AFT BAY	
ACTUATOR - CENTER STOP/LOCK				25-53-13
LD2 GUIDE, M392	3	1	FWD BAY	
LD2 GUIDE, M557	3	1	AFT BAY	
ACTUATOR - AFT LATERAL GUIDE, M394, M395, M555	3	3	AFT BAY	25-53-16
ACTUATOR - FWD LATERAL GUIDE, M390, M391, M558	3	3	FWD BAY	25-53-16
CIRCUIT BREAKERS	1		119AL, MAIN EQUIP CTR, P34	
AFT COMPT CARGO HDLG CONT, C747		1	34J3	*
CARGO HDLG, C351		1	34A19	*
CIRCUIT BREAKERS	1		822, AFT CARGO COMPT, P39	
CARGO CONT, C75		1	39C10	*
CARGO DRIVE CONTROL, C11		1	39B10	*
CARGO DRIVE CONTROL, C78		1	39D10	*
GUIDES AND LEFT PDUS, C55		1	39A6	*
GUIDES - CTR, C80		1	39D1	*
GUIDES - LTRL, C46		1	39D2	*
PDU 1L/5L/10L, C162		1	39C2	*
PDU 1R/5R/10R, C158		1	39B2	*
PDU 2L/6L/12L, C163		1	39C4	*
PDU 2R/6R/12R/9C, C159		1	39B4	*
PDU 3L/7L/9L, C164		1	39C6	*
PDU 3R/7R/9R, C160		1	39B6	*
PDU 4L/8L/11L, C165		1	39C8	*
PDU 4R/8R/11R, C161		1	39B8	*
RIGHT PDU, C56		1	39A8	*

\* SEE THE WDM EQUIPMENT LIST




Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
DIODE - (REF 31-01-39, FIG. 101) COIL ISOLATION, R38,R155,R156,R157,R158, R289,R290,R293,R294,R322,R329				
DRIVE UNITS - POWERED	9		AFT CARGO COMPT FLOOR	25-53-01
PDU 1L, M373		1		
PDU 1R, M374		1		
PDU 2L, M375		1		
PDU 2R, M376		1		
PDU 3L, M377		1		
PDU 3R, M378		1		
PDU 4L, M379		1		
PDU 4R, M380		1		
PDU 5L, M381		1		
PDU 5R, M382		1		
PDU 6L, M383		1		
PDU 6R, M384		1		
PDU 7L, M385		1		
PDU 7R, M386		1		
PDU 8L, M387		1		
PDU 8R, M388		1		
PDU 9L, M389		1		
PDU 9C, M1297		1		
PDU 9R, M559		1		
PDU 10L, M1295		1		
PDU 10R, M1296		1		
PDU 11L, M1298		1		
PDU 11R, M1299		1		
PDU 12L, M1300		1		
PDU 12R, M1301		1		
GUIDE - AUXILIARY	2	14	AFT CARGO COMPT FLOOR	25-53-14
GUIDE - CENTER	2	14	AFT CARGO COMPT FLOOR	25-53-14
GUIDE - LATERAL	2	6	AFT CARGO COMPT FLOOR	25-53-16
LIGHT	1		154AR, AFT CARGO HDLG CONT MODULE, M845	*
CONTROL PANEL DSPLY, L596		1		
CTR GUIDES ALL DN, YBAL3		1		
CTR GUIDES LD2 UP, YBAL2		1		
CTR GUIDES LD3 UP, YBAL1		1		
PDU AFT ON, YBAL5		1		
PDU FWD ON, YBAL4		1		
ROLLOUT STOPS DOWN, YBAL6 		1		
ROLLOUT STOPS LOCK, YBAL8 		1		
ROLLOUT STOPS UP, YBAL7 		1		
LIGHT - (REF 31-01-39, FIG. 101) L819,L820,L821,L822,L823,L824,L825				
MODULE - EXTERNAL CONTROL AFT CARGO HDLG CONT, M845	1	1	154AR, AFT CARGO DR, P27	25-53-05
PANEL - BALL TRANSFER	2	3	AFT CARGO COMPT	25-53-03
RAIL - SIDE GUIDE	2	9	AFT CARGO COMPT	25-53-15

\* SEE THE WDM EQUIPMENT LIST

 ALL SAS AIRPLANES

Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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 **BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
RELAYS - (REF 31-01-39, FIG. 101) AFT LAT GUIDES DOWN TIME DLY, K819 AFT LAT GUIDES UP TIME DLY, K818 AFT LATL GUIDES DN, K294 AFT/IN DRIVE, K545 BAY A UNL DLY TDC, K298 BAY B UNL DLY TDC, K304 BAY C UNL DLY TDC, K300 BAY D UNL DLY TDC, K905 BAY E LDG DLY TDC, K906 BAY F AFT DLY TDC, K907 BAY F FWD DLY TDC, K908 BAY G UNL DLY TDC, K909 CARGO DOOR OPEN ENBL, K507 CARGO HDLG SYS PWR, K278 CTR GUIDES ALL DOWN TIME DLY, K806 CTR GUIDES DN OVERRIDE, K999 CTR GUIDES PWR, K807 FWD LAT GUIDES DOWN TIME DLY, K817 FWD LAT GUIDES UP TIME DLY, K816 FWD LATL GUIDES DN, K296 FWD/OUT DRIVE, K544 LAT GUIDES PWR, K820 LD2 GUIDES DOWN, K295 LD3 GUIDES UP, K297 LD2 GUIDES UP TIME DLY, K805 LD3 GUIDES UP TIME DLY, K804 LD2 TD RESET, K998 PDU AFT DRIVE, K292 PDU BAY C LDG DLY TDC, K41 PDU BAY E UNL DLY TDC, K303 PDU DRIVE DLY TDC, K926 PDU ERECT BRAKE LATCH, BAY F UNL, K1004 *C1J PDU 1L CONT, K279 PDU 1R CONT, K280 PDU 2L CONT, K281 PDU 2R CONT, K282 PDU 3L/4L CONT, K283 PDU 3R/4R CONT, K284 PDU 5L CONT, K910 PDU 5R CONT, K911 PDU 6L/7L CONT, K912 PDU 6R/7R CONT, K913 PDU 8L/10L CONT, K915 PDU 8R/10R CONT, K916 PDU 9L/9C/9R CONT, K914 PDU 11L/12L CONT, K917 PDU 11R/12R CONT, K918 UNLOAD DISABLE, K1083 UNLOAD MODE CIRCUIT ENABLE, K1001				


Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 3)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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 767  
 FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
ROLLER - SILL	2	4	CARGO DOORSILL	25-53-04
SELECTOR SWITCH - EIGHT DIRECTION	1	1	154AR, AFT CARGO DR, P27	25-53-06
AFT COMPT CARGO HDLG CONTROL, S327	2	6	AFT COMPT, ROLLER TRAYS	25-53-11
STOP - FIXED END LOAD	2	16	AFT COMPT, ROLLER TRAYS	25-53-12
STOP - PARTIAL LOAD	2	2	AFT COMPT, AFT BAY, ROLLER TRAY	25-53-08
STOP - RETRACTABLE END	2	2	AFT CARGO DOORSILL	25-53-09
STOP - ROLLOUT	2	2	AFT COMPT, BALL TRANSFER PANELS	25-53-13
STOP/LOCK/GUIDE - AUXILIARY	2	2	AFT COMPT, BALL TRANSFER PANELS	25-53-13
STOP/LOCK/GUIDE - CENTER	2	2	AFT COMPT, BALL TRANSFER PANELS	25-53-13
SWITCH				
CTR GUIDES, YBAS1	1	1	154AR, AFT CARGO HDLG CONT MODULE, M845	*
POWER DRIVE UNIT, YBAS2	1	1	154AR, AFT CARGO HDLG CONT MODULE, M845	*
ROLLOUT STOPS, YBAS3 	1	1	154AR, AFT CARGO HDLG CONT MODULE, M845	*
SYSTEM POWER, YBAS4	1	1	154AR, AFT CARGO HDLG CONT MODULE, M845	*
SWITCH - (REF 31-01-39, FIG. 101)				
BAY A OFF, S680				
BAY B OFF, S681				
BAY C OFF, S682				
BAY D OFF, S683				
UNIT - (REF 32-09-03, FIG. 101)				
PROX SW ELEC, M162				

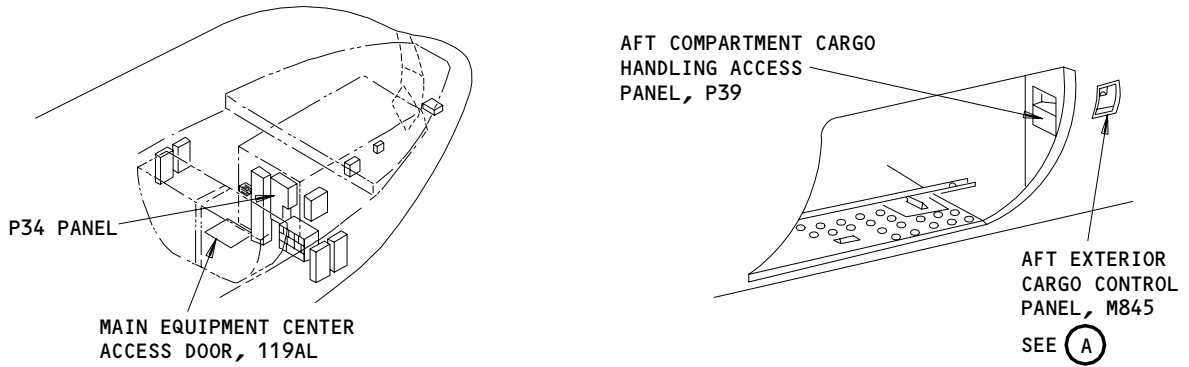
\* SEE THE WDM EQUIPMENT LIST

Aft Cargo Compartment - Cargo Handling - Component Index  
Figure 101 (Sheet 4)

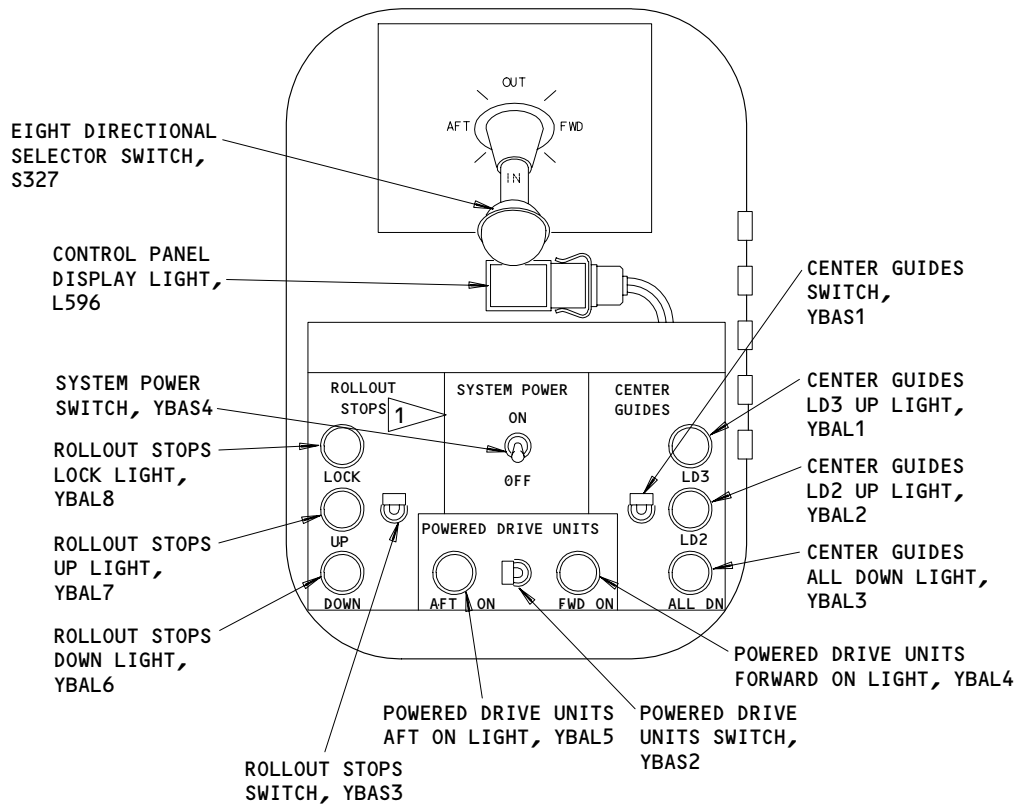
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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**CARGO HANDLING AND CARGO HANDLING CONTROL CIRCUIT BREAKERS**



**AFT EXTERIOR CONTROL PANEL, M845**

(A)

1 ALL SAS AIRPLANES

**Aft Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 1)**

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**

CONFIG 6

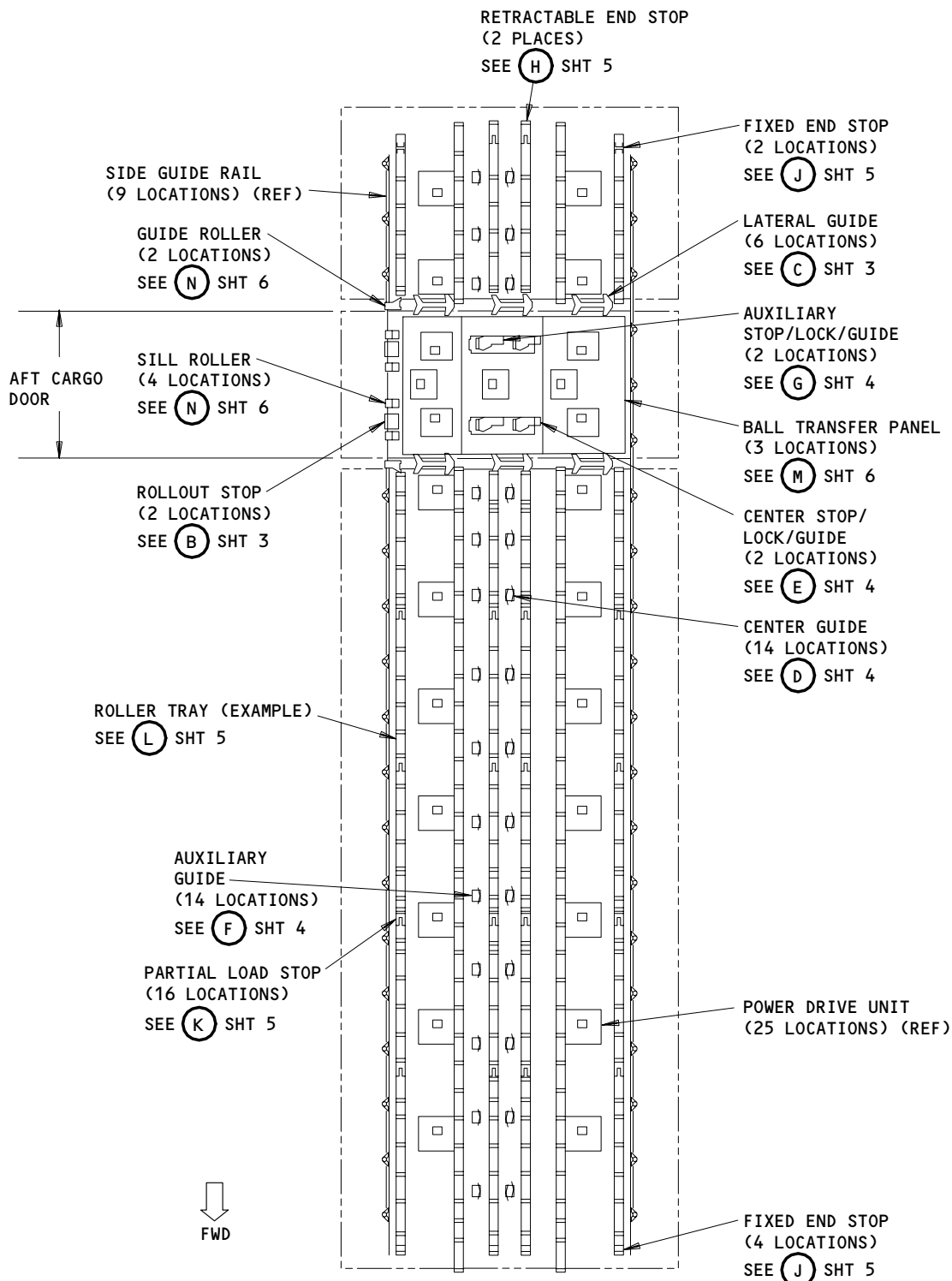
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**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



**AFT CARGO COMPARTMENT**

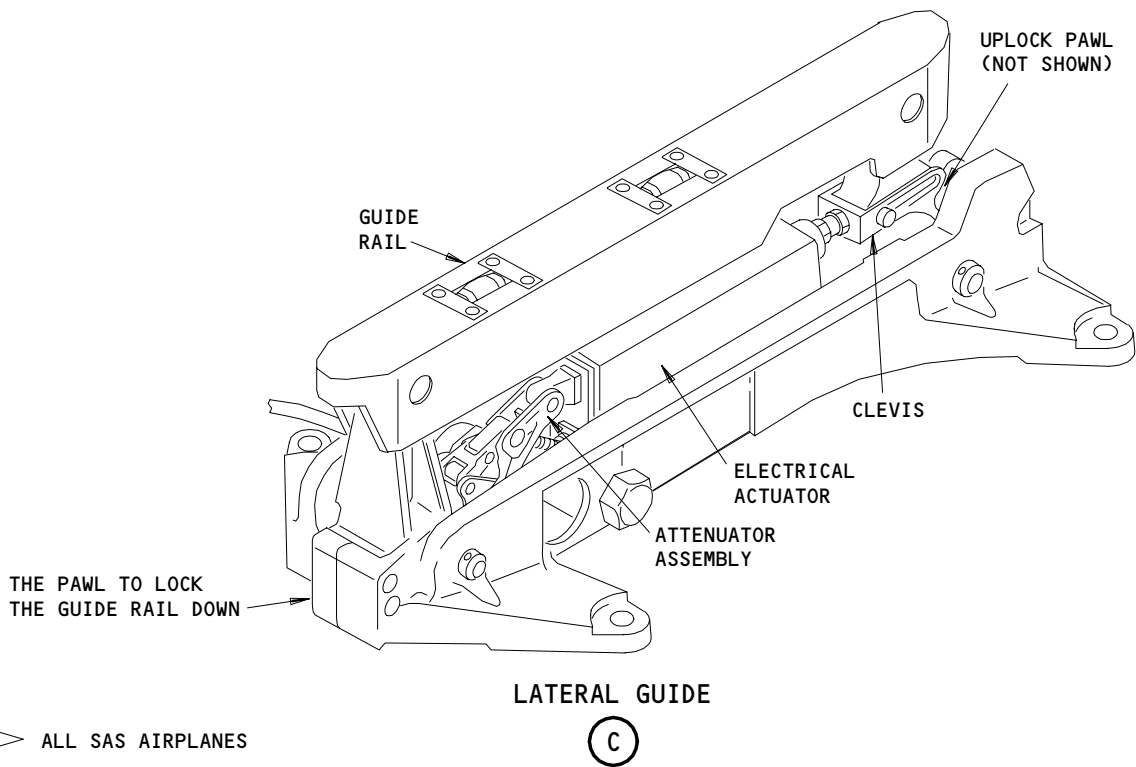
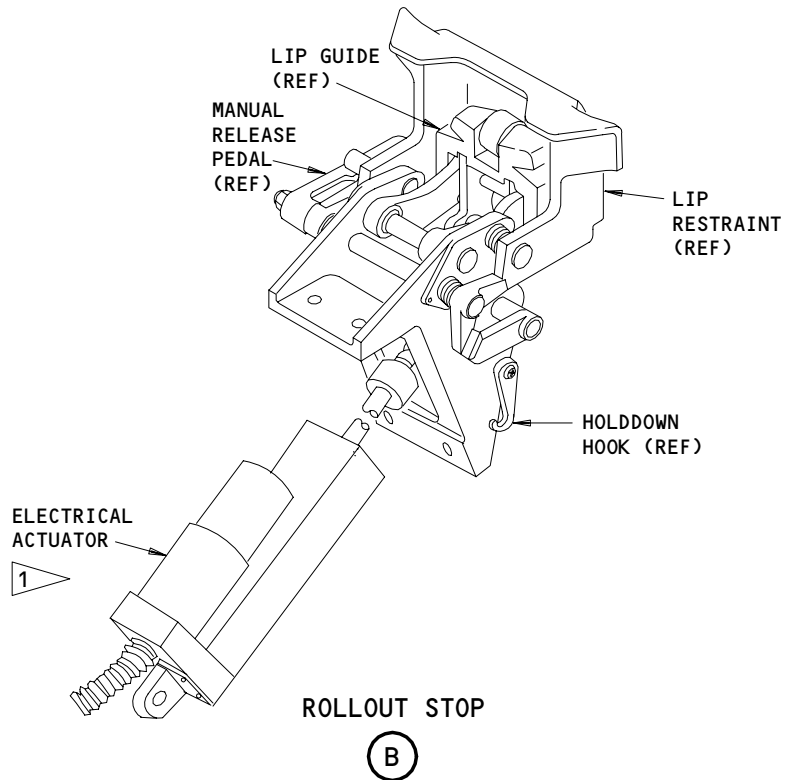
Aft Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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**BOEING**  
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FAULT ISOLATION/MAINT MANUAL

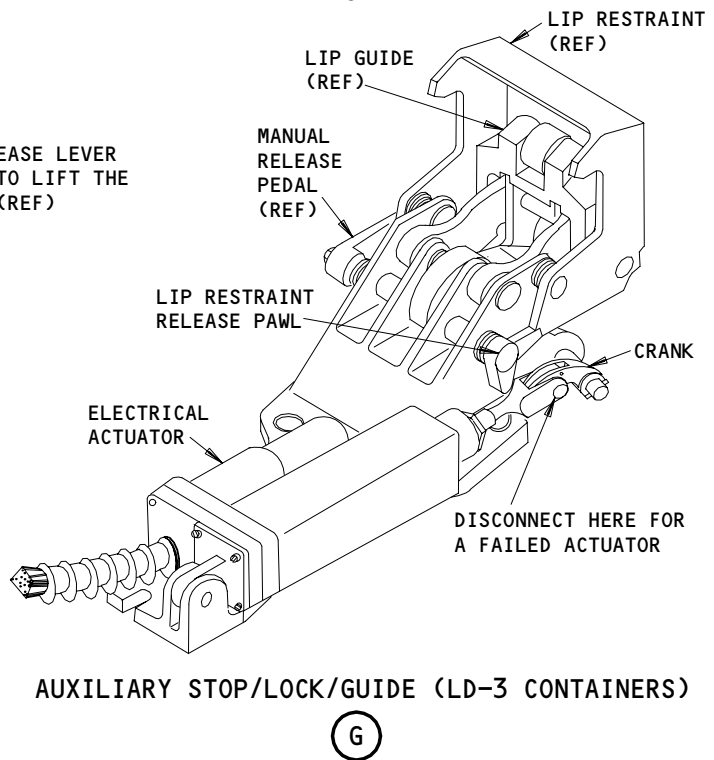
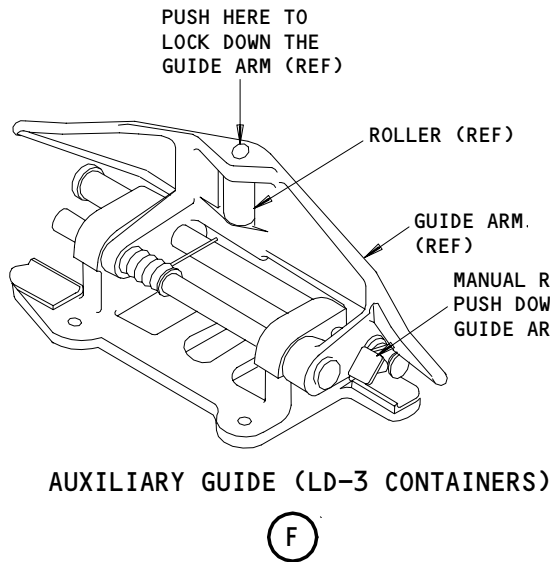
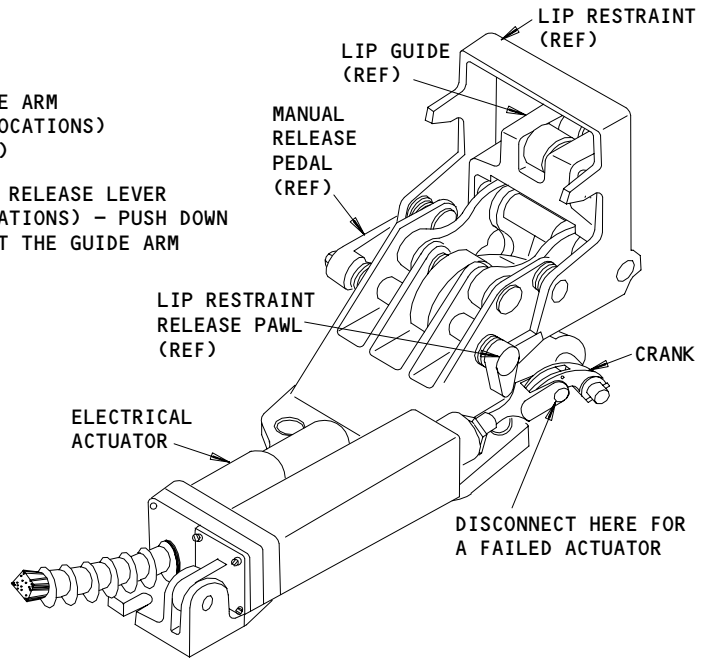
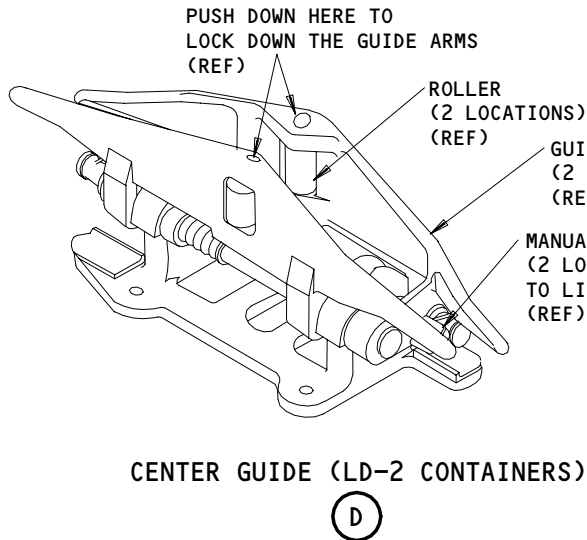


Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 3)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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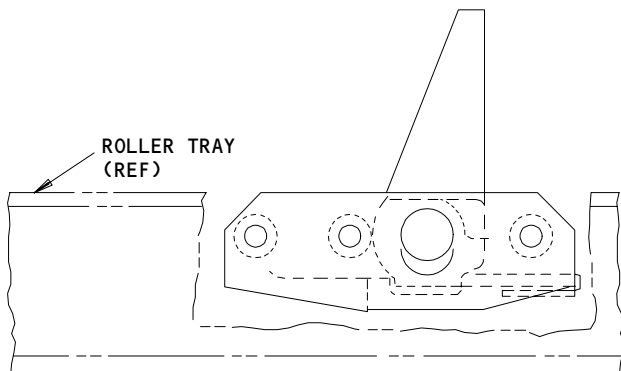


Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 4)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

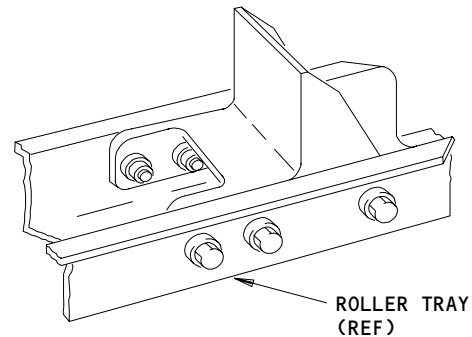
**25-53-00**  
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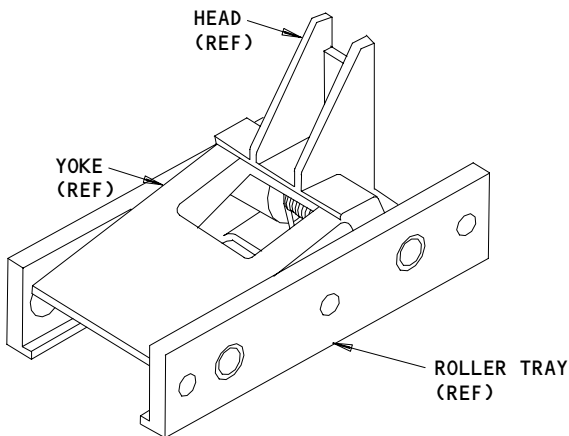
RETRACTABLE END STOP

(H)



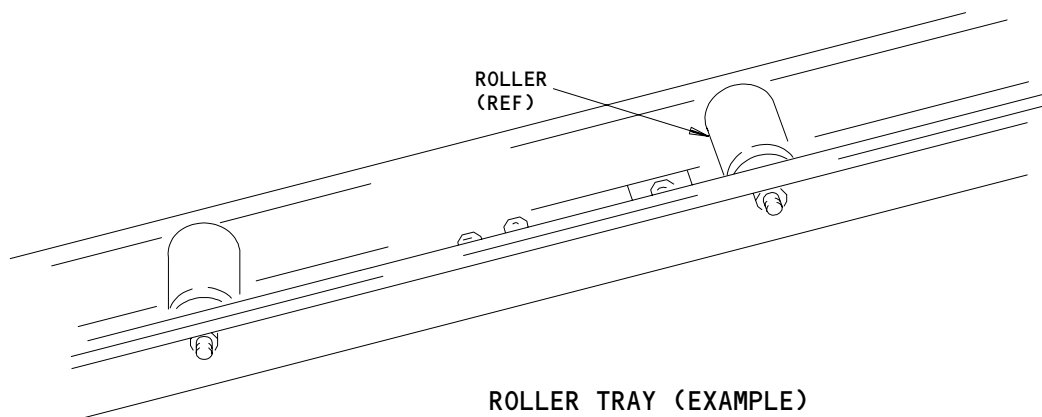
FIXED END STOP

(J)



PARTIAL LOAD STOP

(K)



ROLLER TRAY (EXAMPLE)

(L)

Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 5)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**

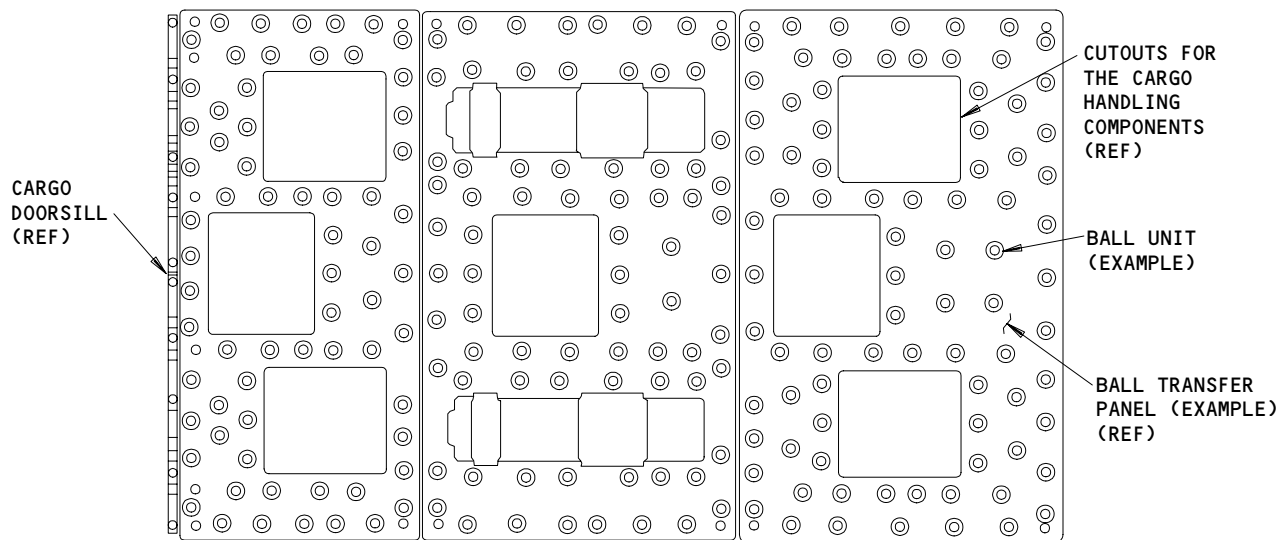
CONFIG 6

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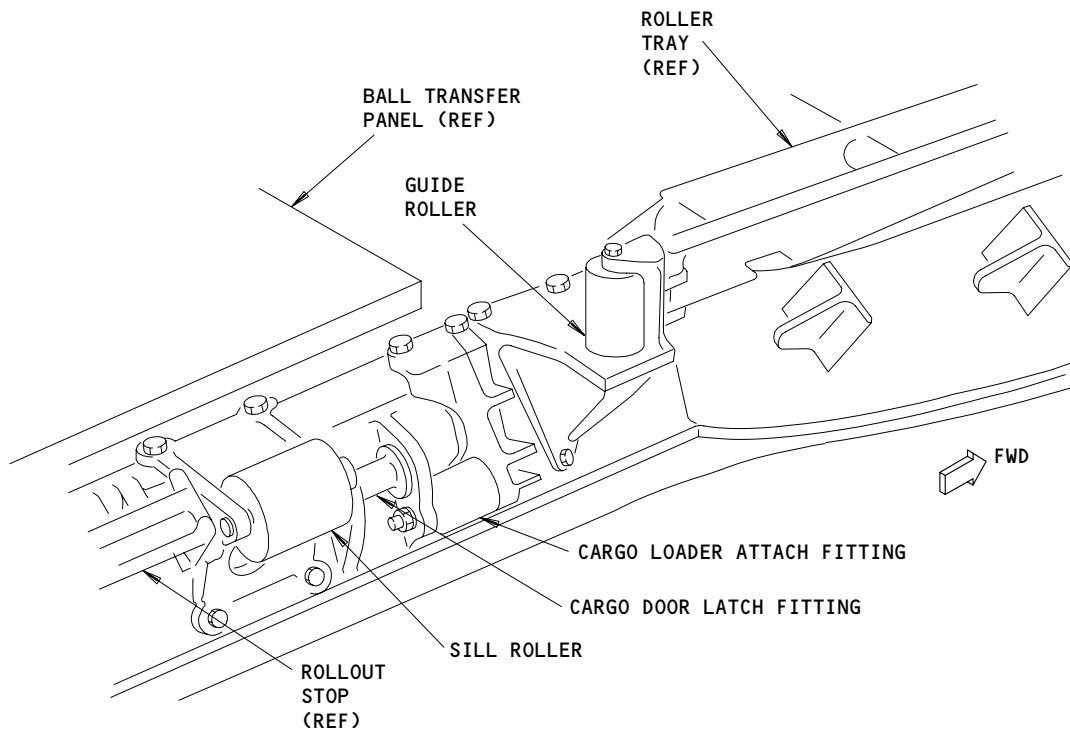
01

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL



**BALL TRANSFER PANEL**

(M)



**VIEW OF THE LOWER CORNER OF THE CARGO DOOR SKIN CUTOUT**

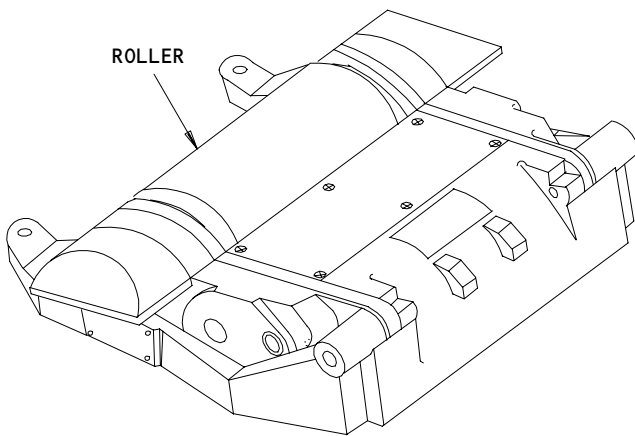
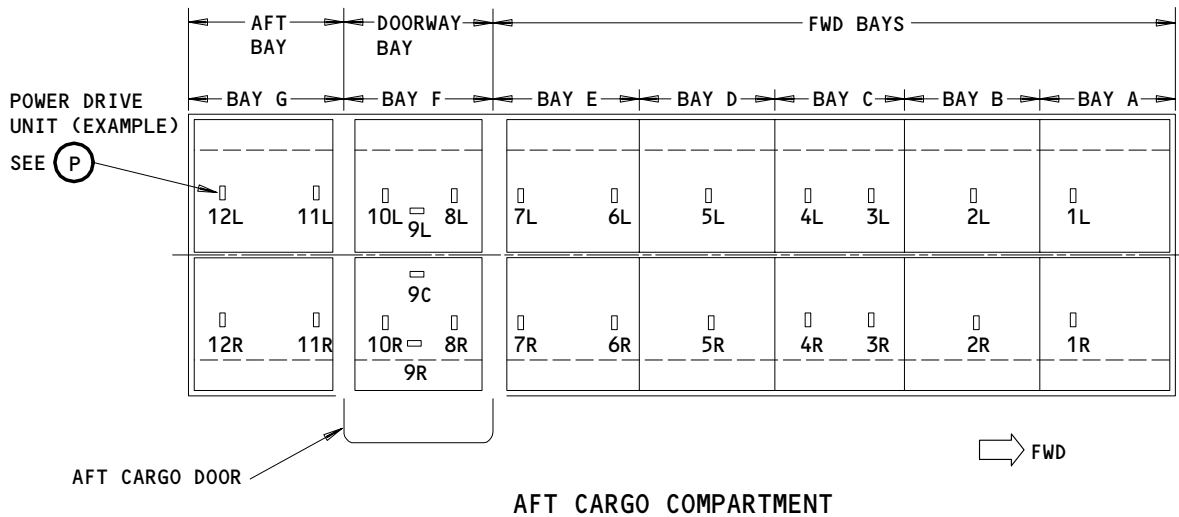
(N)

Aft Cargo Compartment - Cargo Handling - Component Location (Details from Sht 2)  
Figure 102 (Sheet 6)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

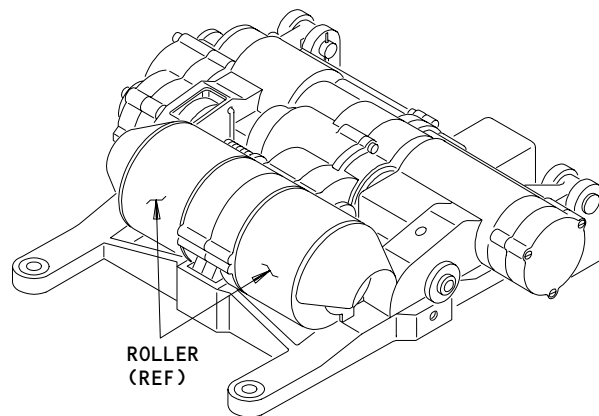
**25-53-00**  
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**POWER DRIVE UNIT  
(ONE ROLLER TYPE)**

(P)



**POWER DRIVE UNIT  
(TWO ROLLER TYPE)**

(P)

**Aft Cargo Compartment - Cargo Handling - Component Location  
Figure 102 (Sheet 7)**

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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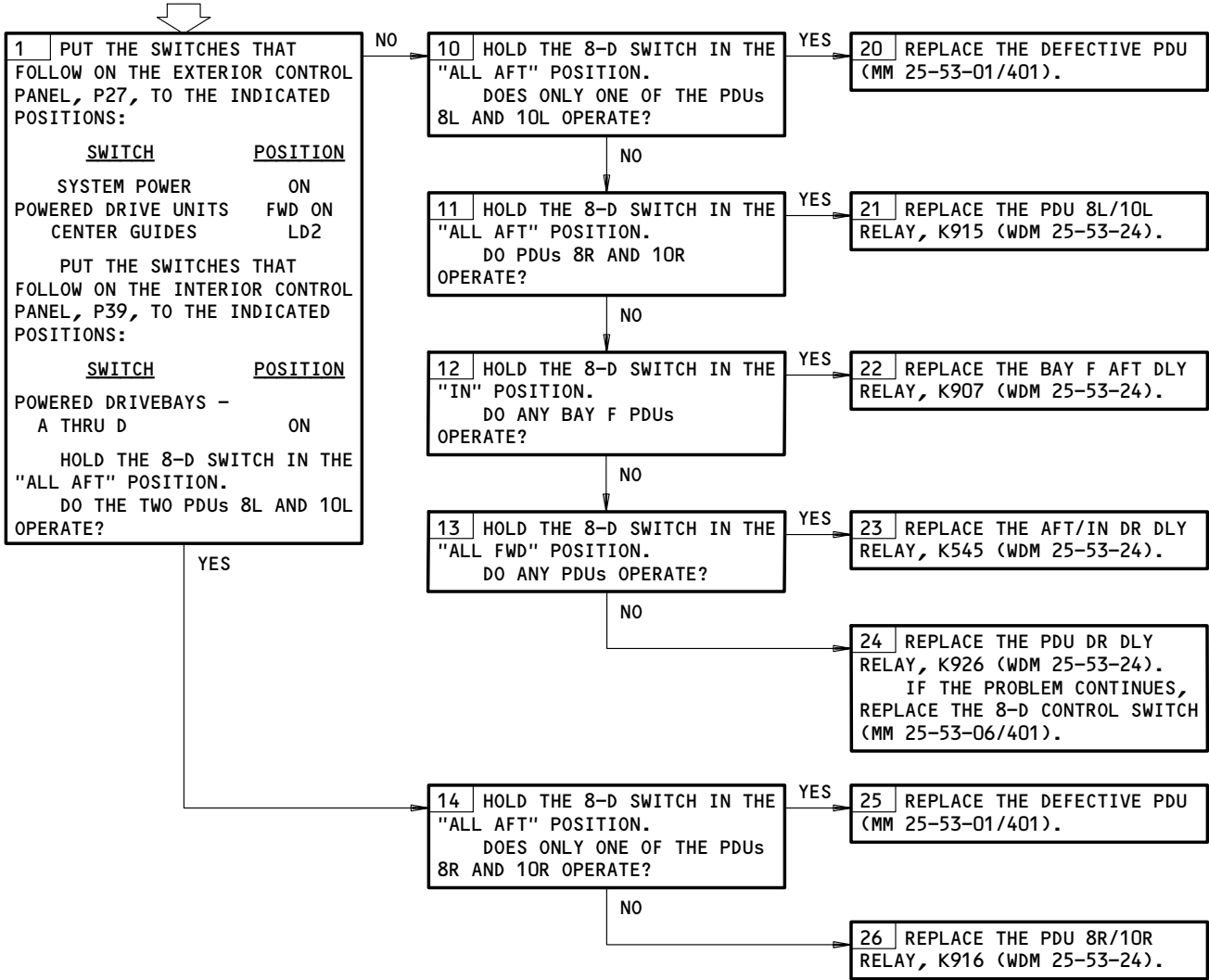
01

**BAY F PDUs DO NOT  
DRIVE AFT WHEN  
UNLOADING FORWARD  
BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Bay F PDUs Do Not Drive Aft When Unloading Forward Bays  
Figure 103

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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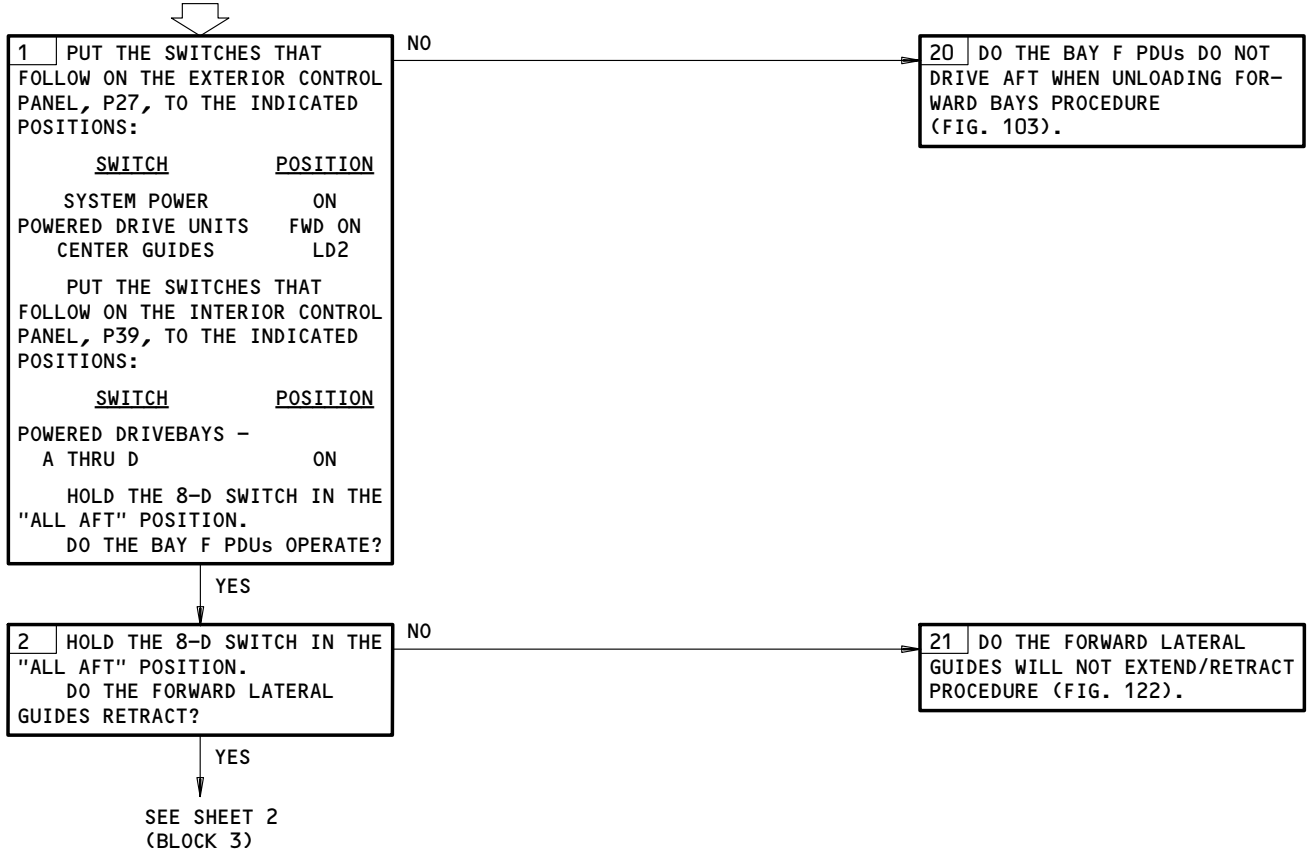
**CONTAINER NOT  
DRIVEN INTO BAY F  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B8, 39B10, 39C2,  
39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay F From Forward Bays  
Figure 104 (Sheet 1)

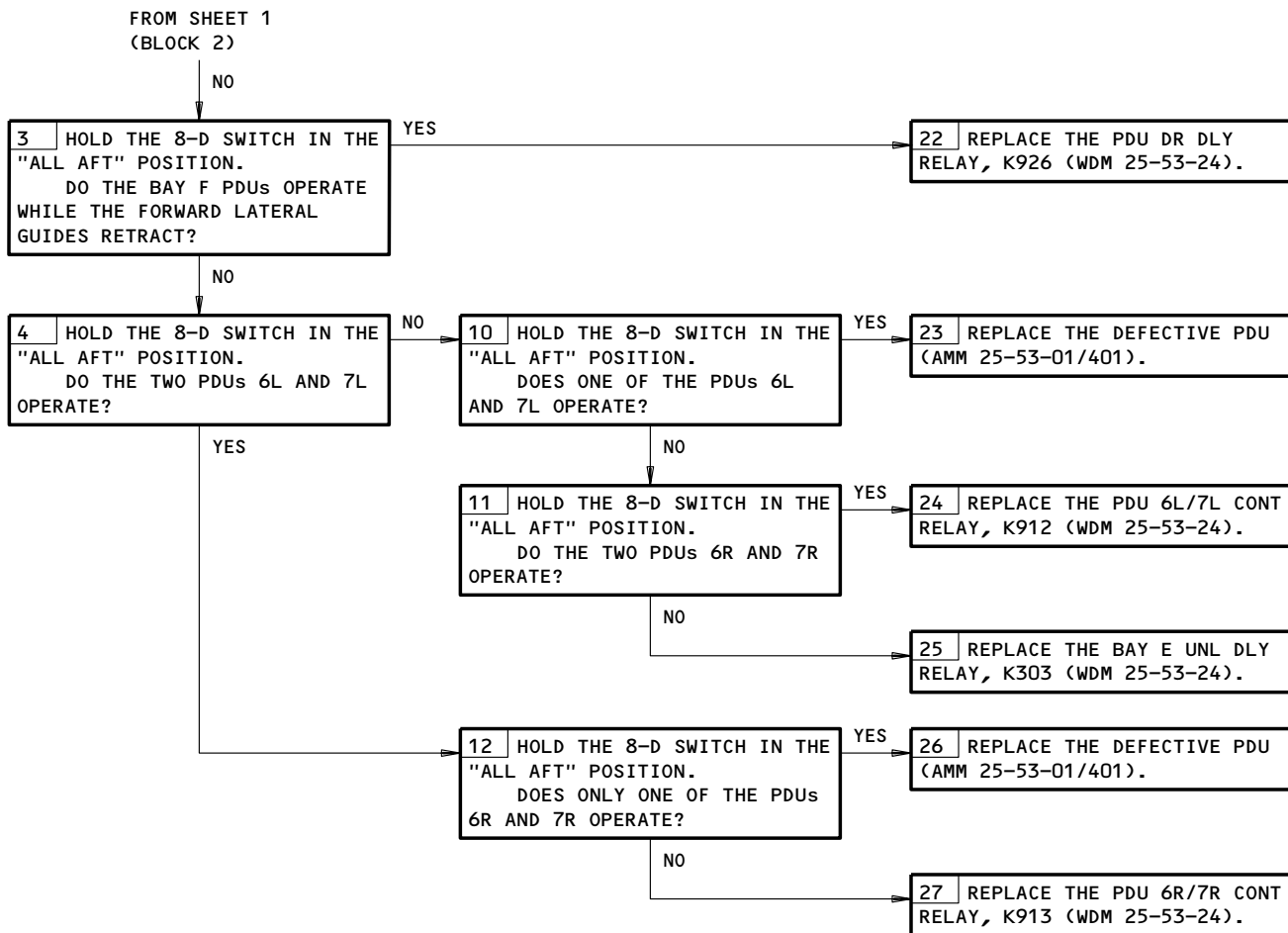
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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Container Not Driven into Bay F from Forward Bays  
Figure 104 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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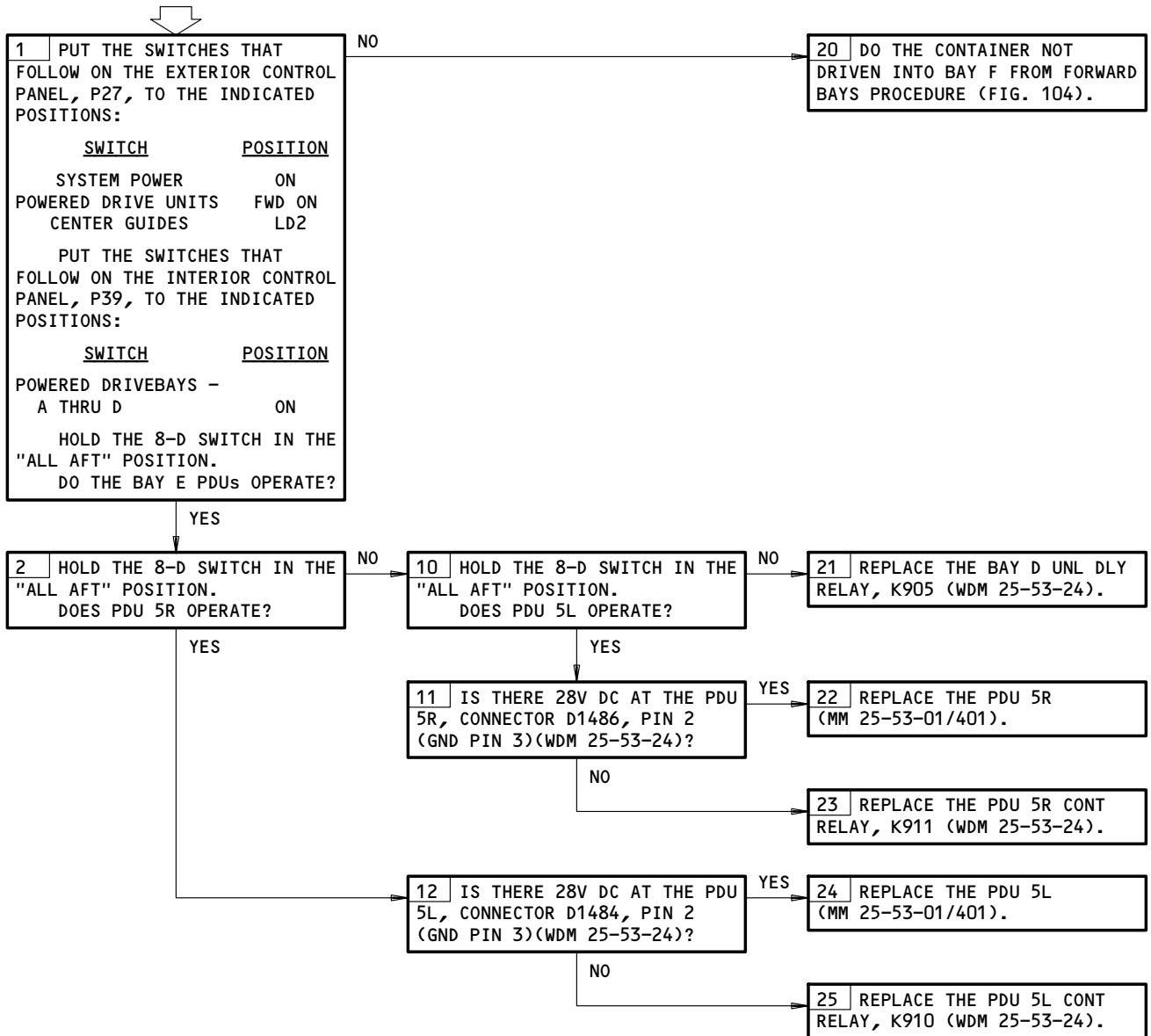
**CONTAINER NOT  
DRIVEN INTO BAY E  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B10, 39C2,  
39C4, 39C6, 39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay E From Forward Bays  
Figure 105

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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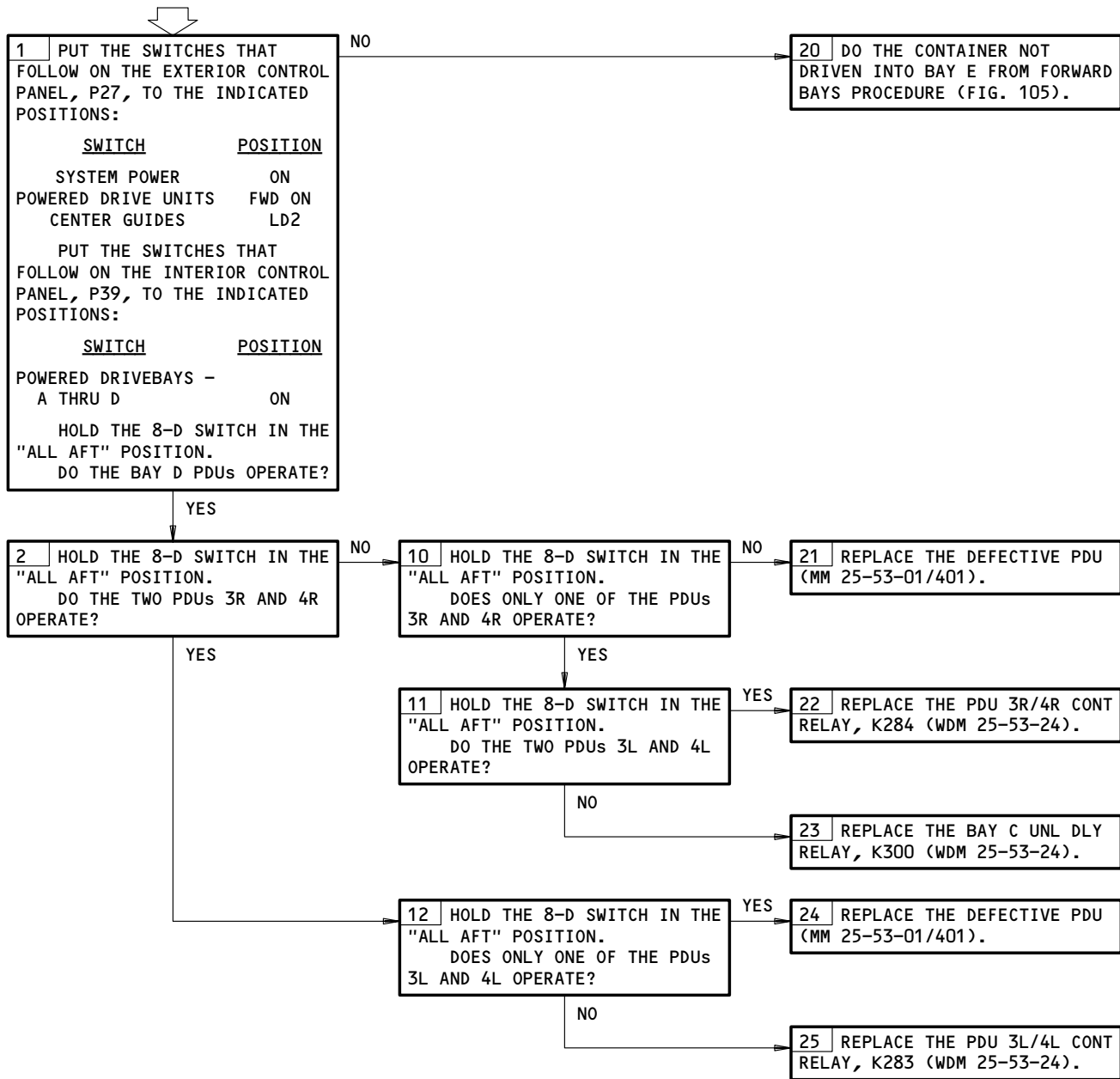
01

CONTAINER NOT  
DRIVEN INTO BAY E  
FROM FORWARD BAYS

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay D From Forward Bays  
Figure 106

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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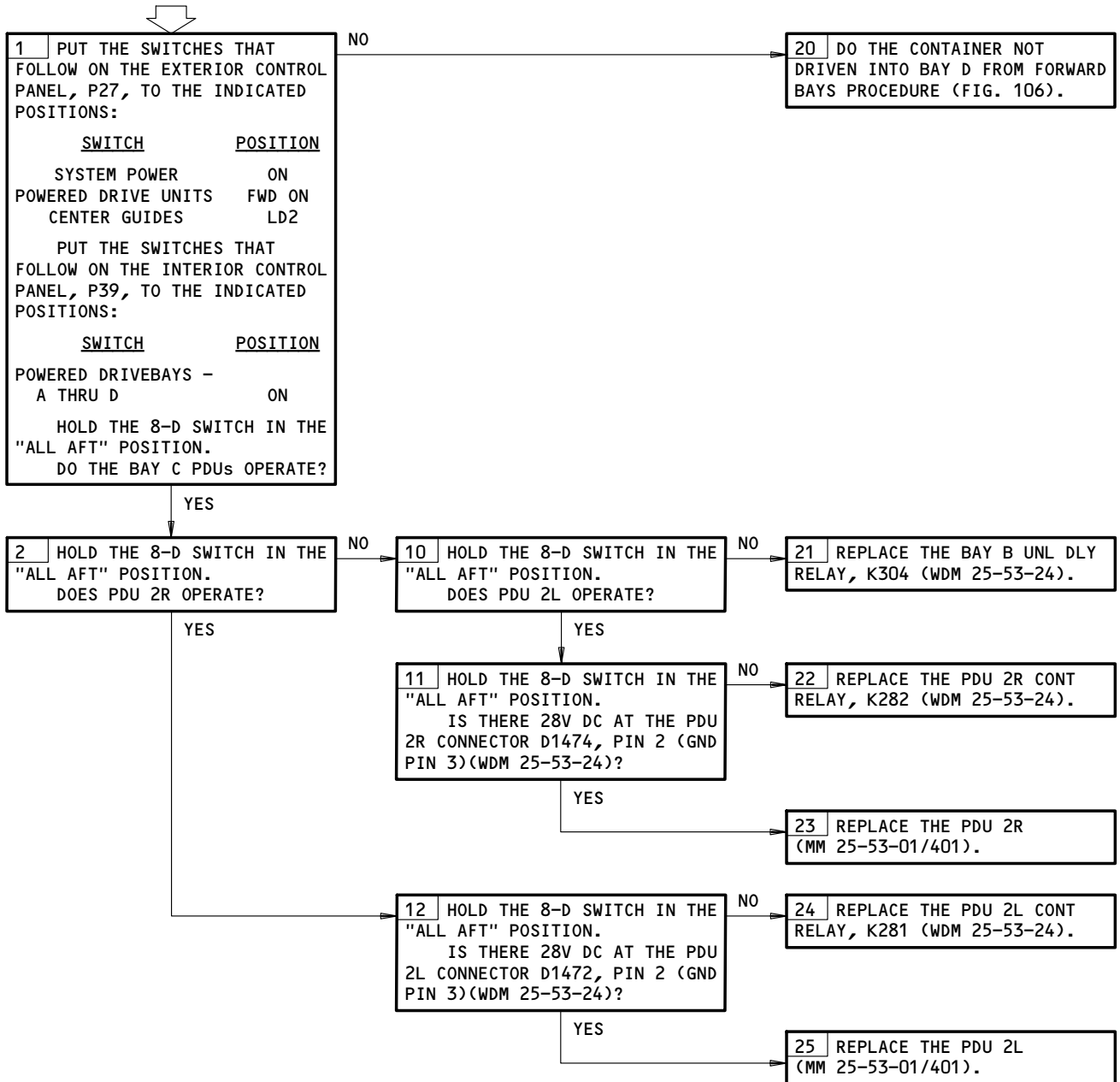
**CONTAINER NOT  
DRIVEN INTO BAY C  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay C From Forward Bays  
Figure 107

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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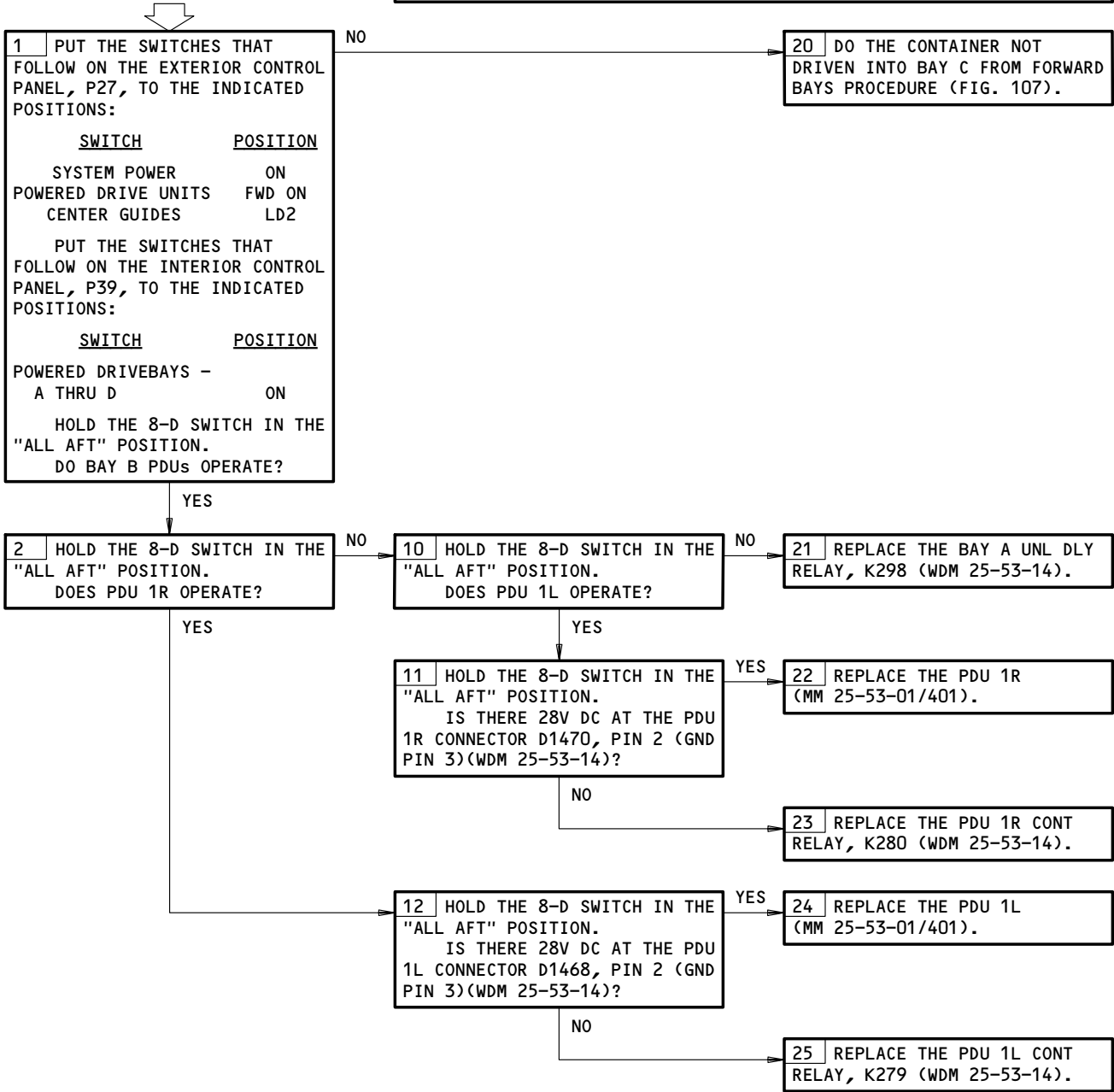
01

**CONTAINER NOT  
DRIVEN INTO BAY B  
FROM FORWARD BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B10, 39C2, 39C4,  
39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay B From Forward Bays  
Figure 108

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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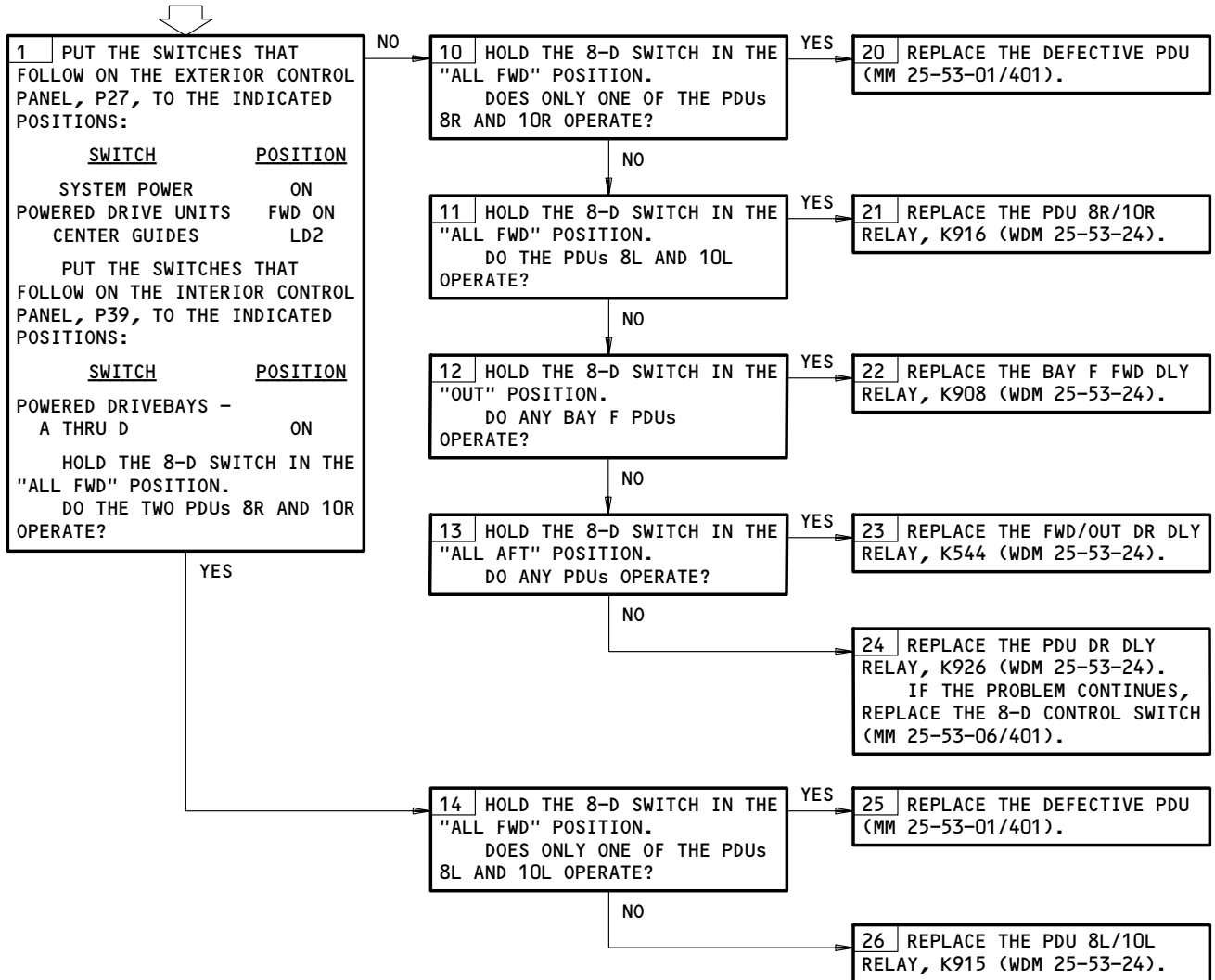
**BAY F PDUs DO NOT  
DRIVE FORWARD WHEN  
LOADING FORWARD  
BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39A8,39B2,39B4,39B6,39B8,39B10,  
39C2,39C6,39C8,39C10,39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Bay F PDUs Do Not Drive Forward When Loading Forward Bays  
Figure 109

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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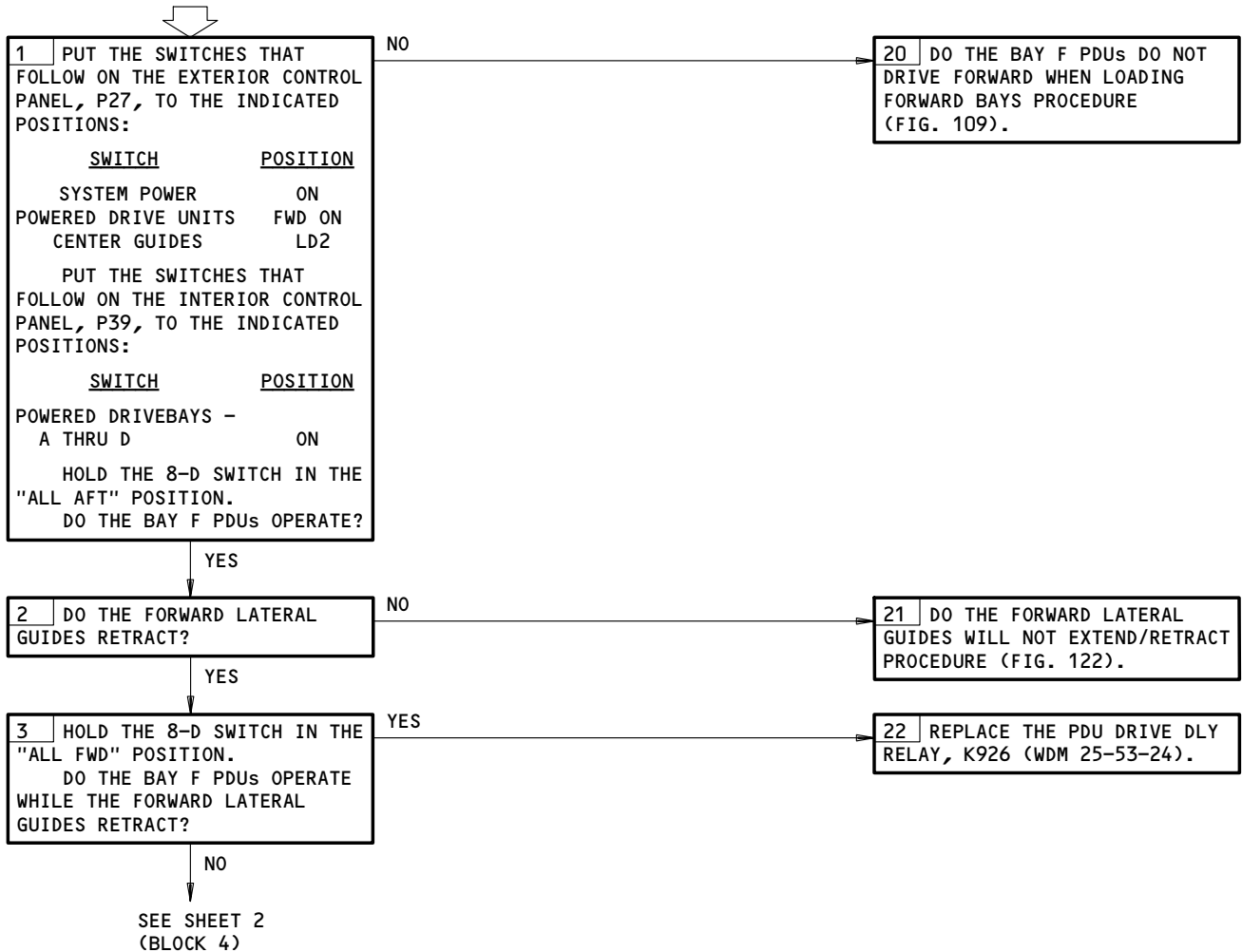
**CONTAINER NOT  
DRIVEN INTO BAY E  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



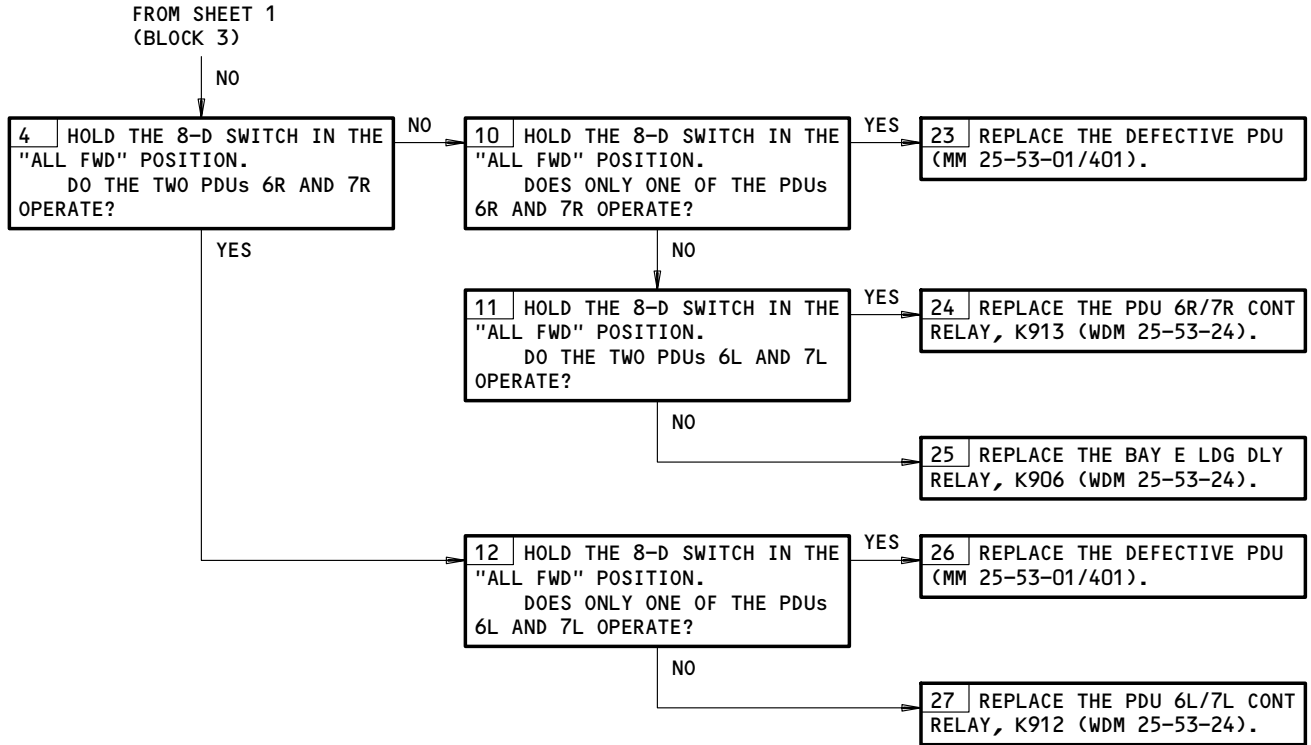
Container Not Driven Into Bay E From Aft Bays  
Figure 110 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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Container Not Driven Into Bay E From Aft Bays  
Figure 110 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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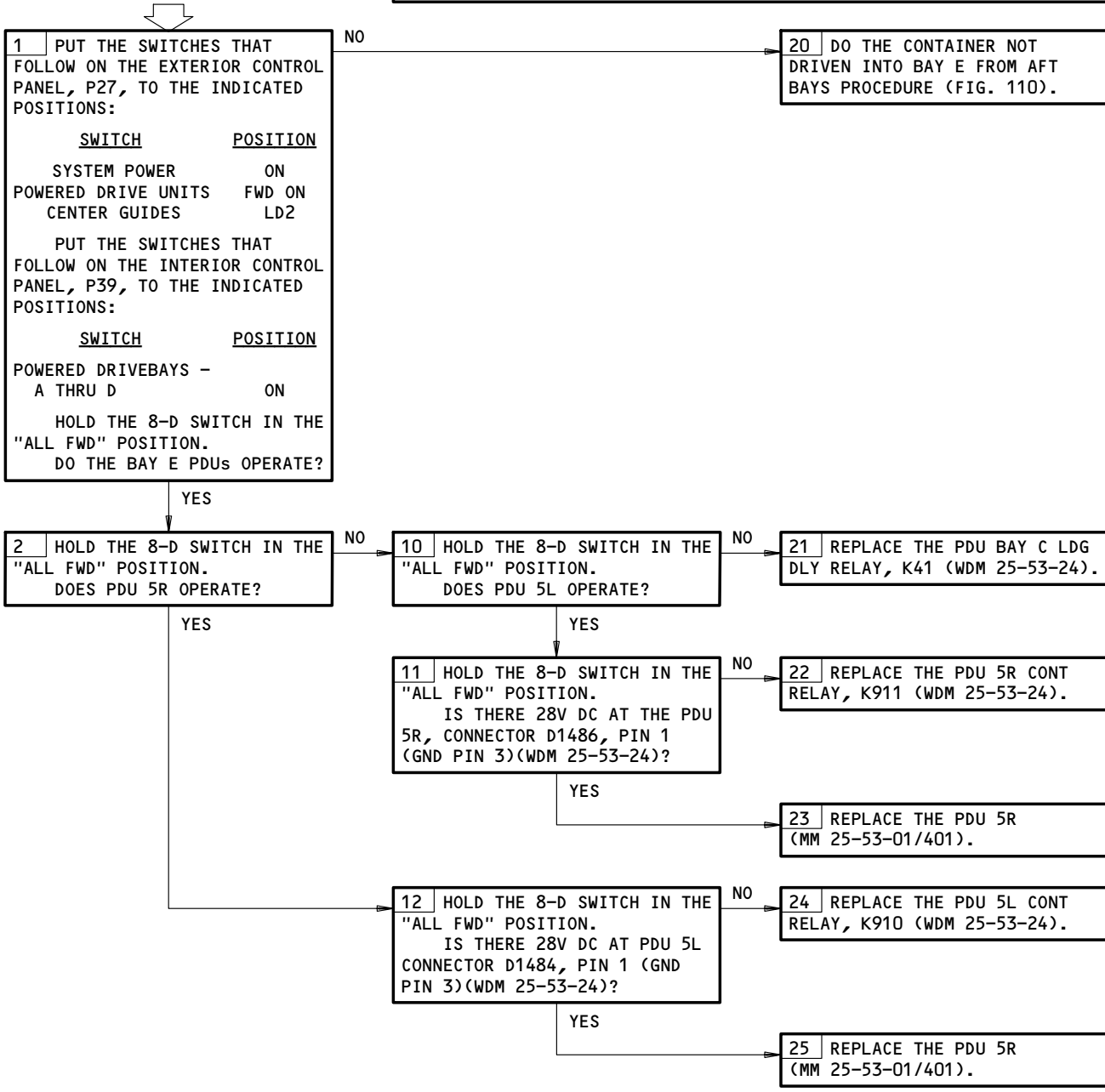


**CONTAINER NOT  
DRIVEN INTO BAY D  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B10, 39C2,  
39C4, 39C6, 39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay D From Aft Bays  
Figure 111

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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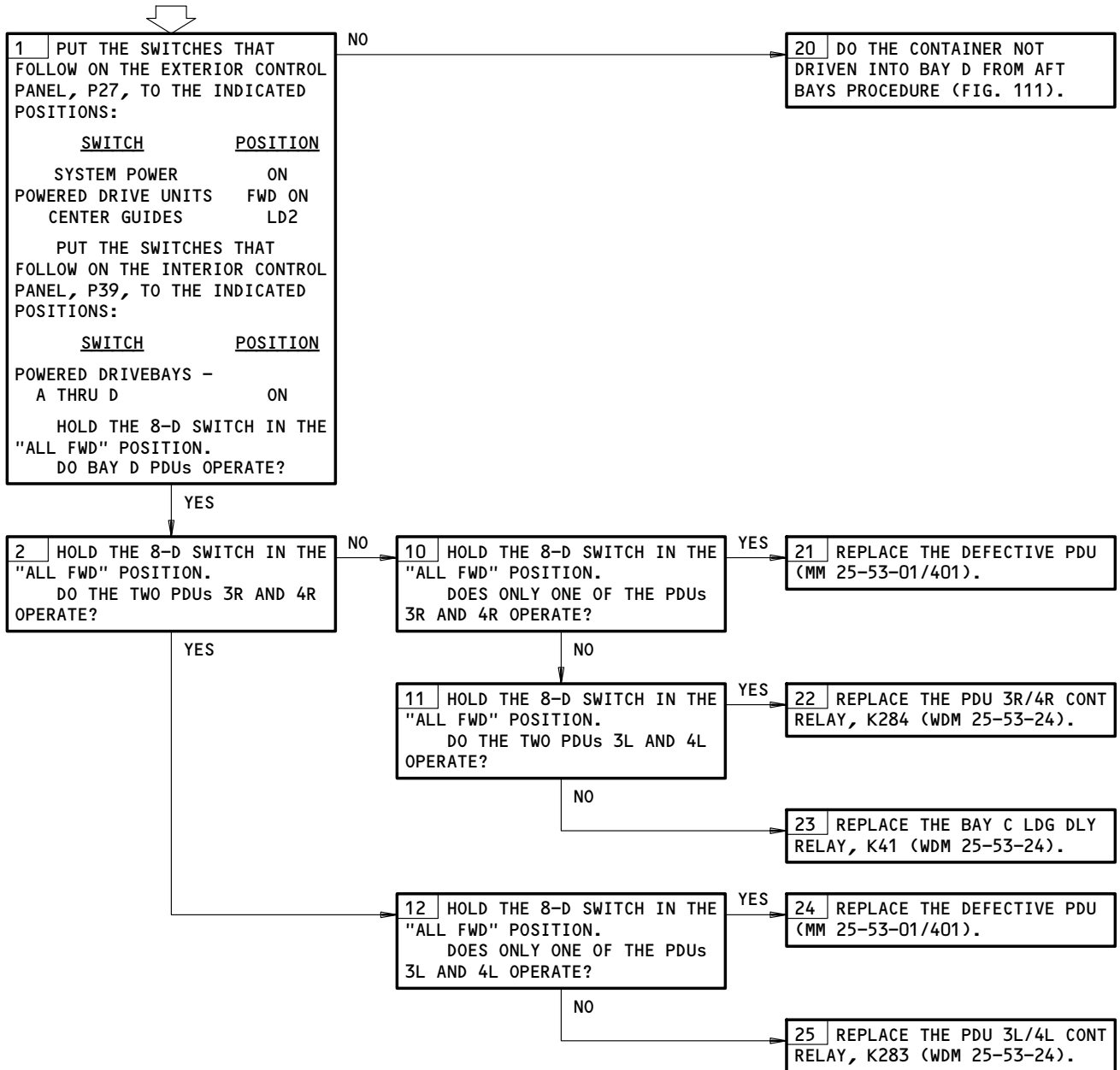
**CONTAINER NOT  
DRIVEN INTO BAY C  
FROM AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B6, 39B8, 39B10, 39C2,  
39C6, 39C8, 39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay C From Aft Bays  
Figure 112

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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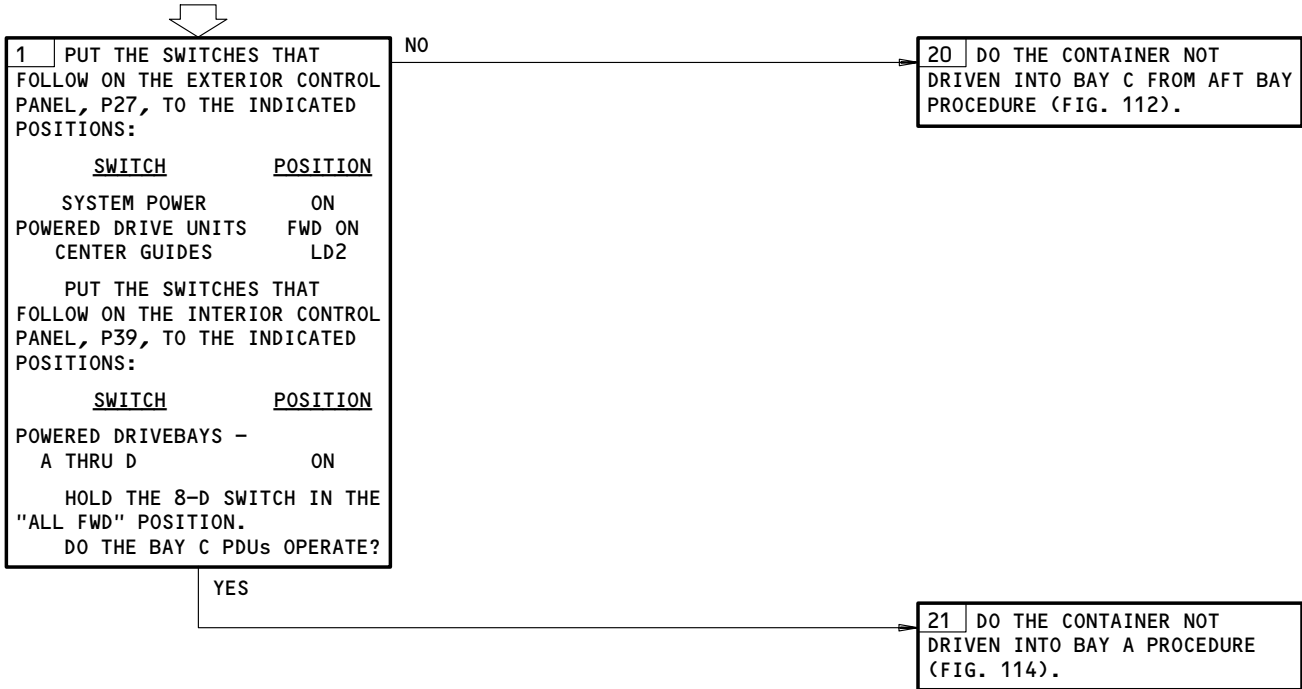
01

CONTAINER NOT  
DRIVEN INTO BAY B  
FROM AFT BAYS

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A19, 34J3, 39A6, 39A8, 39B4, 39B6, 39B8, 39B10, 39C4,  
 39C6, 39C8, 39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
 FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Container Not Driven Into Bay B From Aft Bays  
Figure 113

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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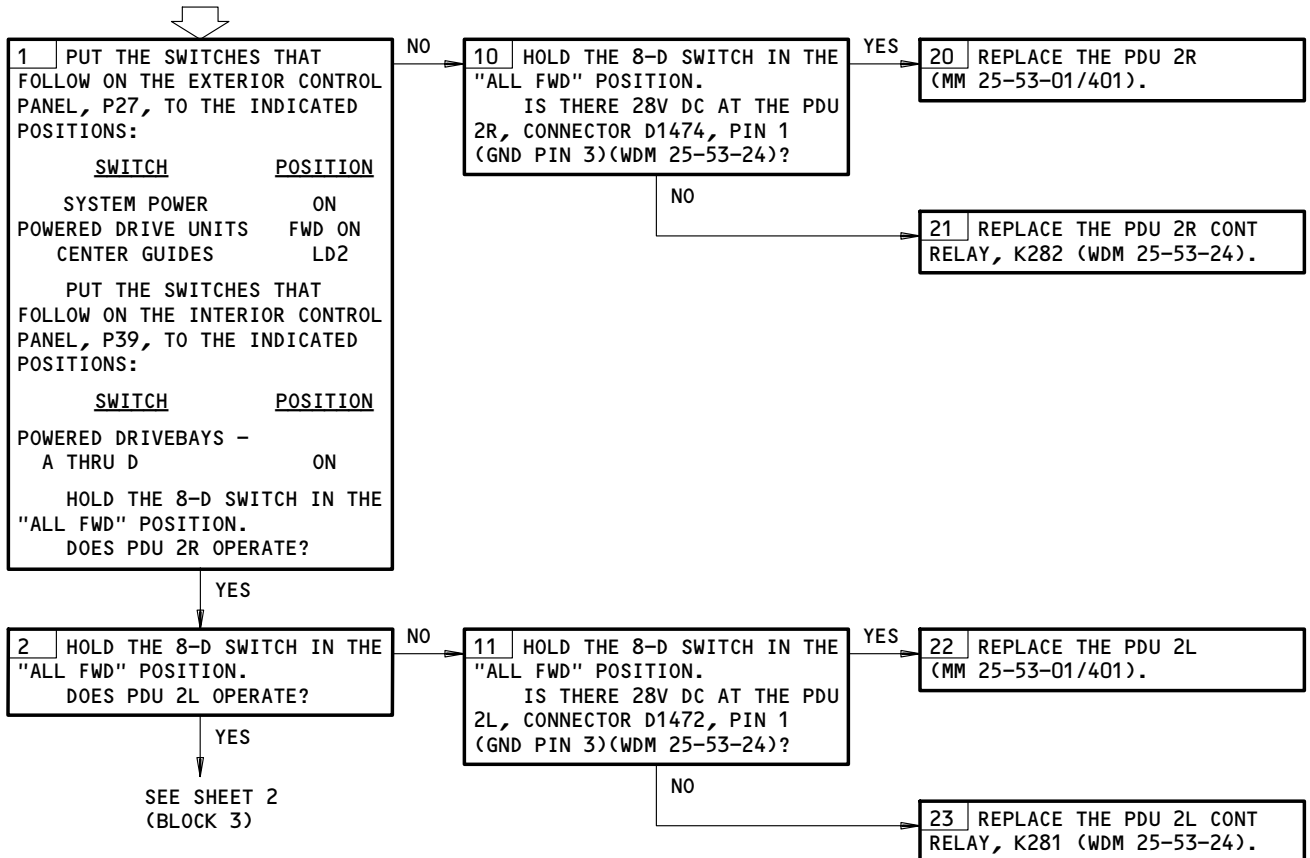
**CONTAINER NOT  
DRIVEN INTO BAY A**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



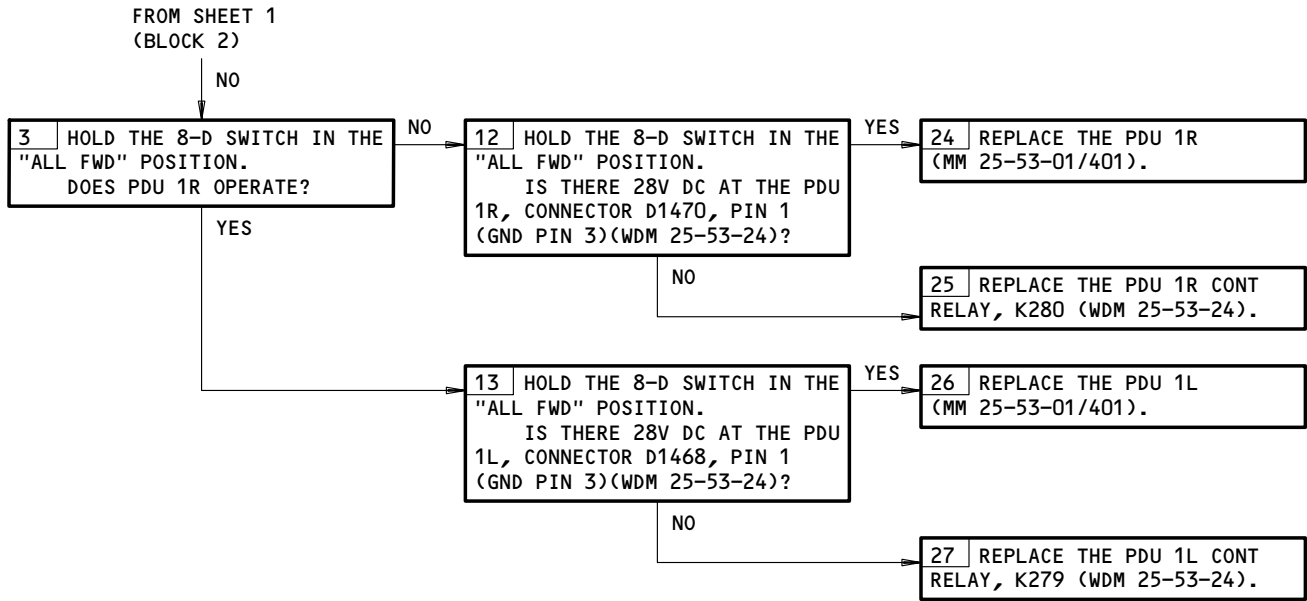
Container Not Driven Into Bay A  
Figure 114 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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FAULT ISOLATION/MAINT MANUAL



Container Not Driven Into Bay A  
Figure 114 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
CONFIG 6  
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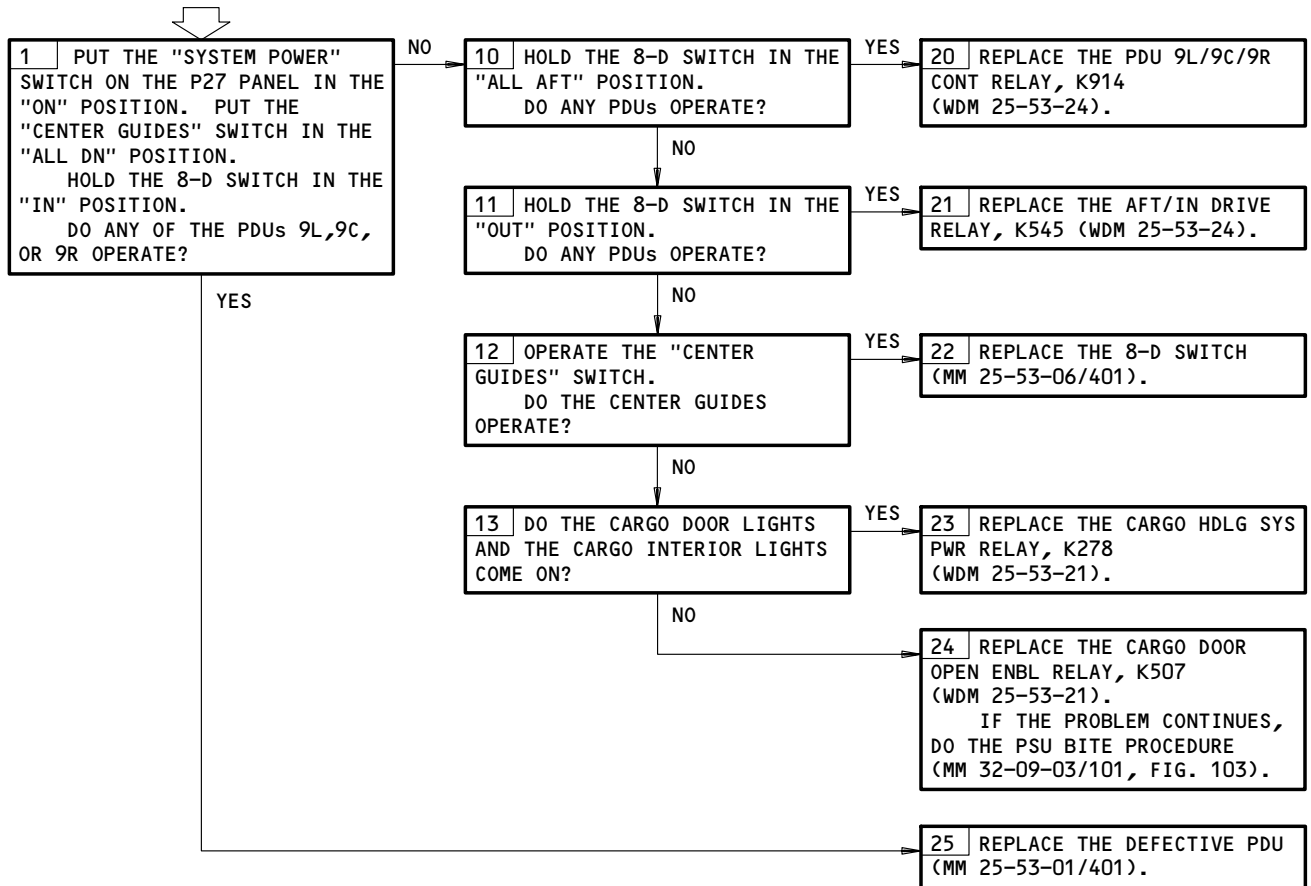
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39A8,39B2,39B4,39B6,39B8,39B10,  
39C2,39C6,39C8,39C10,39D1,39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)

**CONTAINER NOT  
DRIVEN INTO BAY F**



Container Not Driven Into Bay F  
Figure 115

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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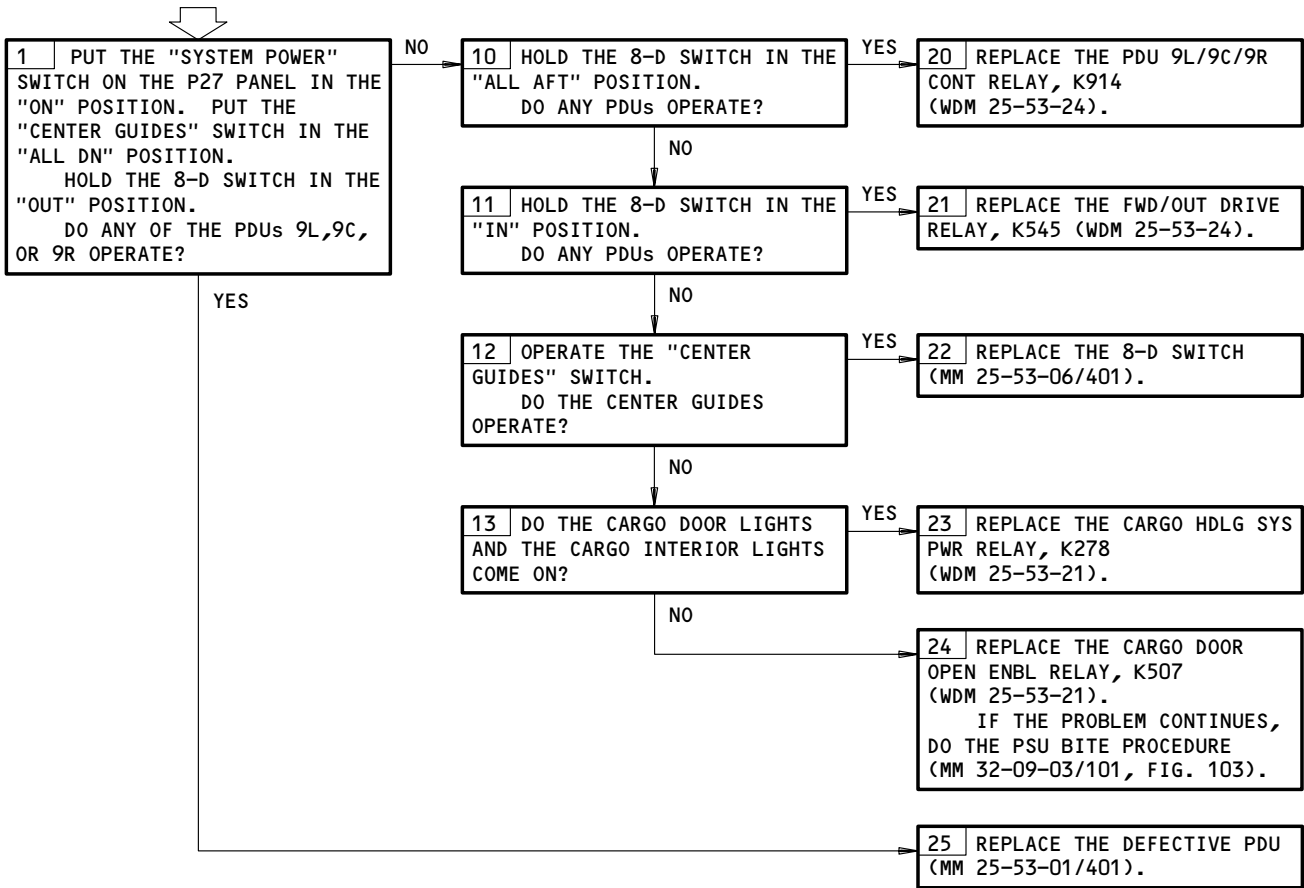
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
 34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
 39C2, 39C6, 39C8, 39C10, 39D1, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
 ELECTRICAL POWER IS ON (MM 24-22-00/201)  
 AFT CARGO DOOR IS OPEN (MM 52-35-00/201)

**CONTAINER NOT  
DRIVEN OUT OF BAY F**



Container Not Driven Out Of Bay F  
Figure 116

EFFECTIVITY  
 AFT CARGO COMPARTMENT ON 767-300  
 AIRPLANES

25-53-00

CONFIG 6  
 Page 128  
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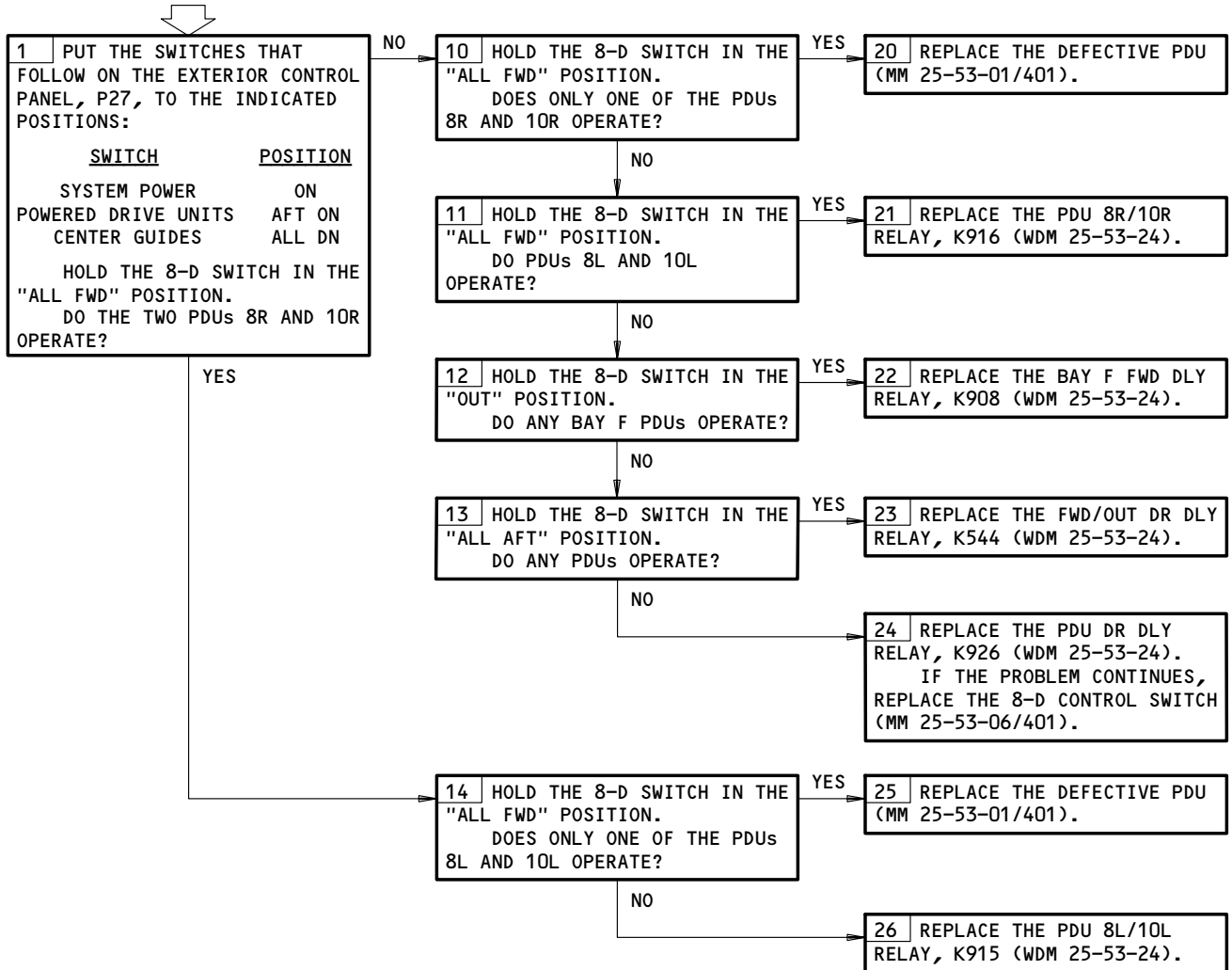
**BAY F PDUs DO NOT  
DRIVE FORWARD WHEN  
UNLOADING AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C6, 39C8, 39C10, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Bay F PDUs Do Not Drive Forward When Unloading Aft Bays  
Figure 117

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
CONFIG 6  
Page 129  
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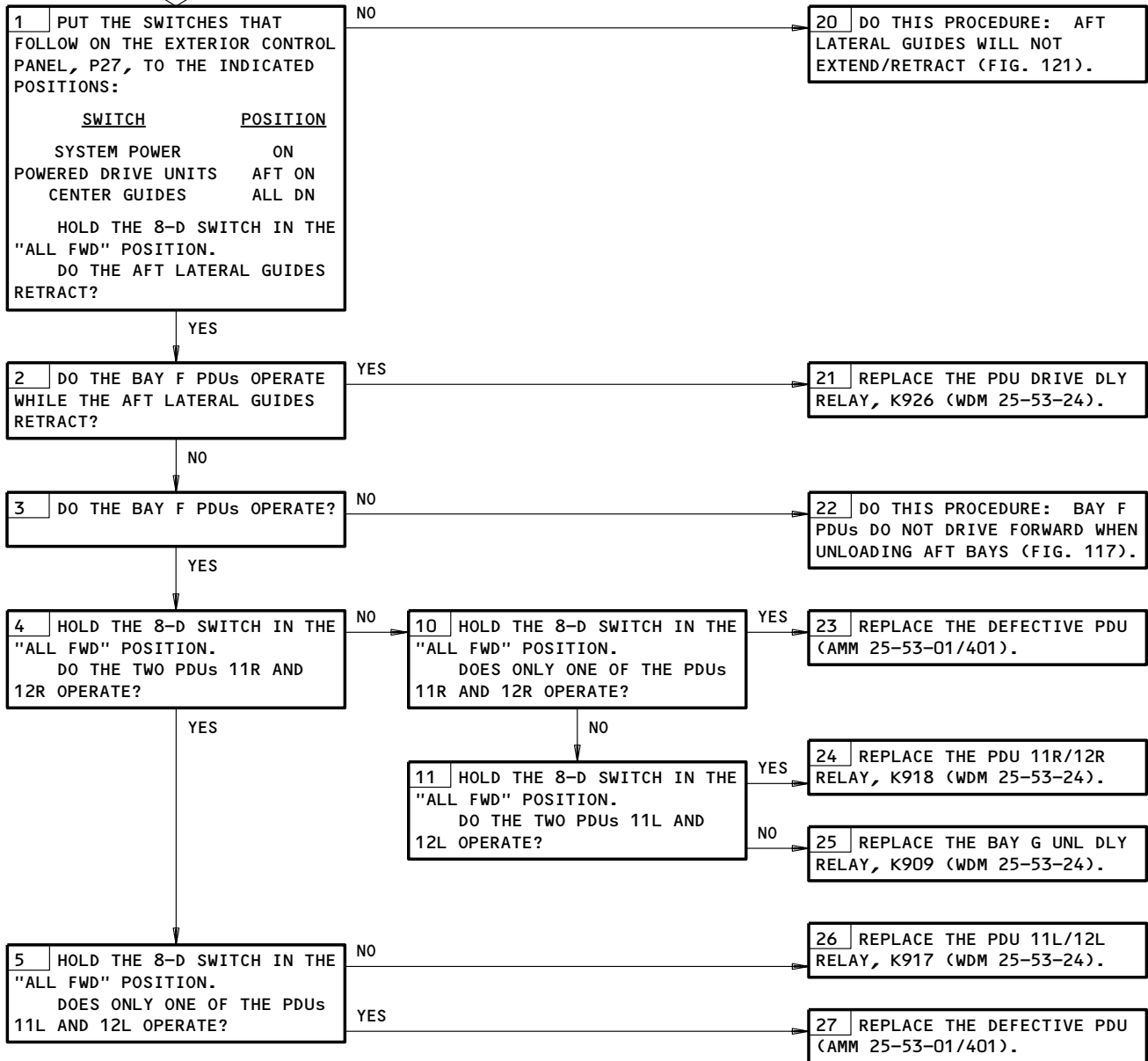


**CONTAINER NOT  
DRIVEN INTO BAY F  
FROM AFT BAY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (AMM 52-35-00/201)



Container Not Driven into Bay F from Aft Bay  
Figure 118

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

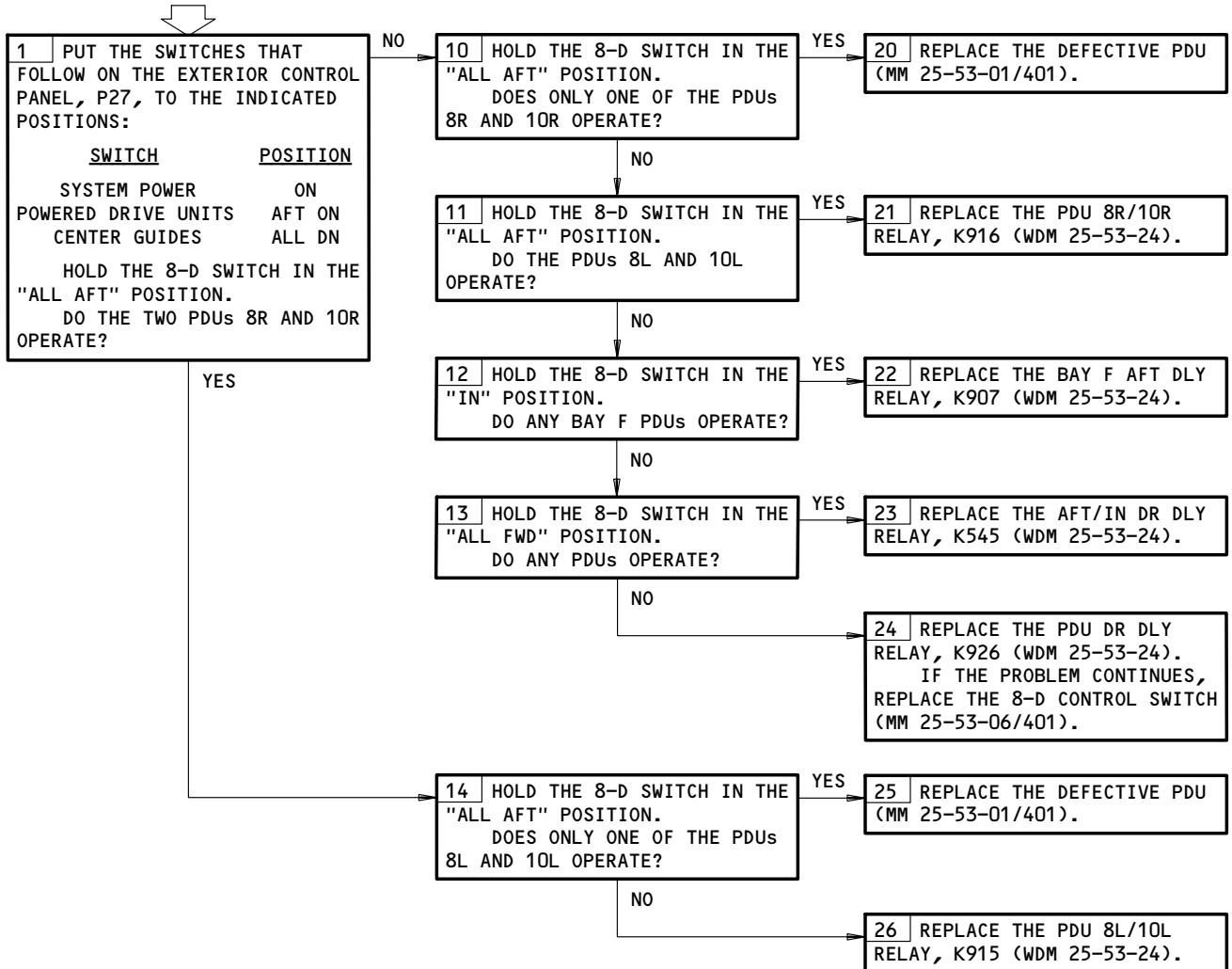
**25-53-00**  
CONFIG 6  
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**BAY F PDUs DO NOT  
DRIVE AFT WHEN  
LOADING AFT BAYS**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8, 39B10,  
39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2, 39D10

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Bay F PDUs Do Not Drive Aft When Loading Aft Bays  
Figure 119

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
CONFIG 6  
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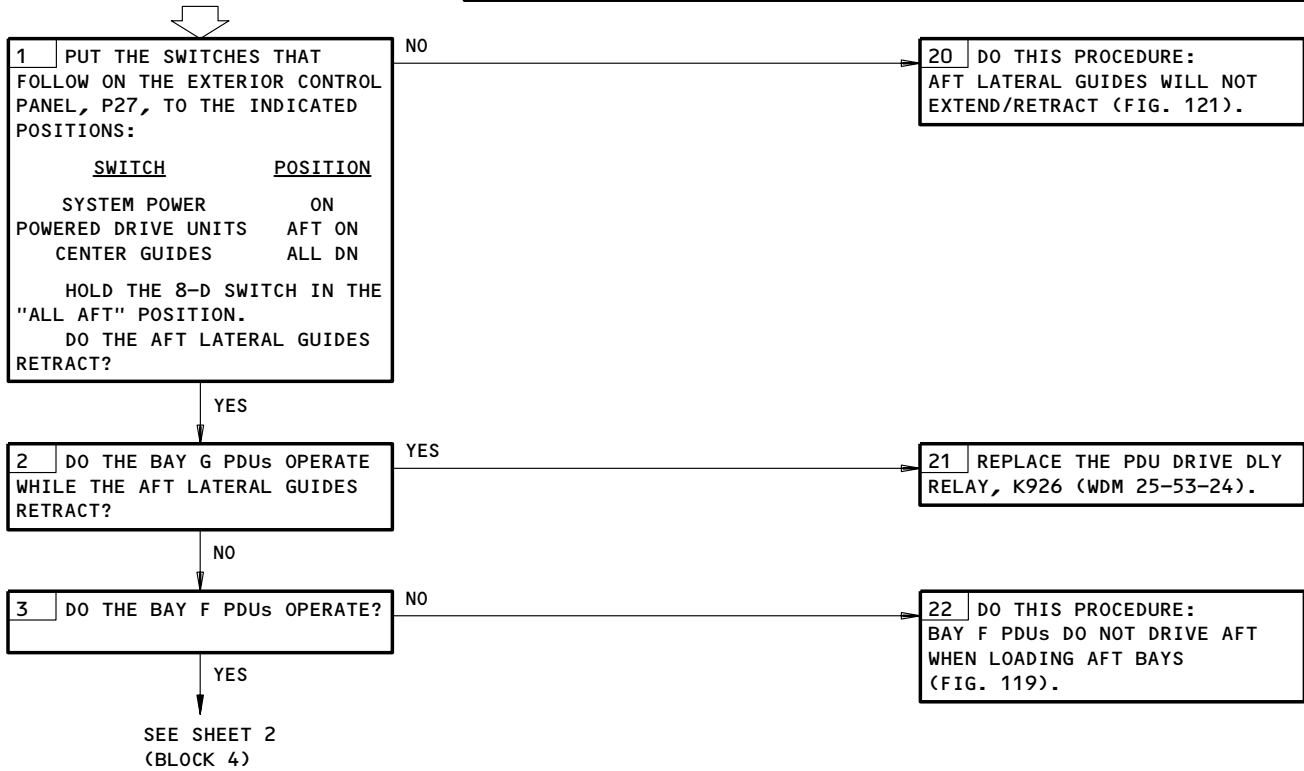
01

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39A8, 39B2, 39B4, 39B6, 39B8,  
39B10, 39C2, 39C4, 39C6, 39C8, 39C10, 39D1, 39D2,  
39D10

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (AMM 52-35-00/201)

**CONTAINER NOT  
DRIVEN INTO BAY G**



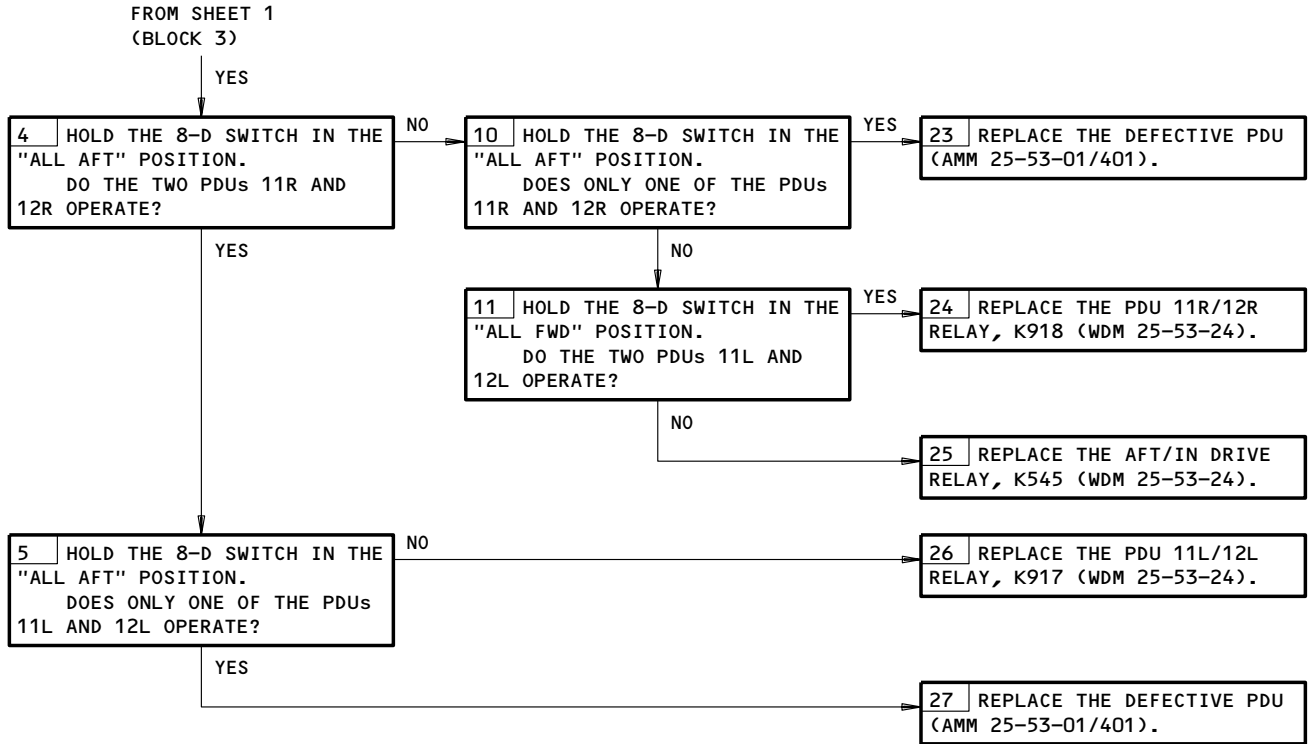
Container Not Driven Into Bay G  
Figure 120 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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 767  
 FAULT ISOLATION/MAINT MANUAL



Container Not Driven Into Bay G  
Figure 120 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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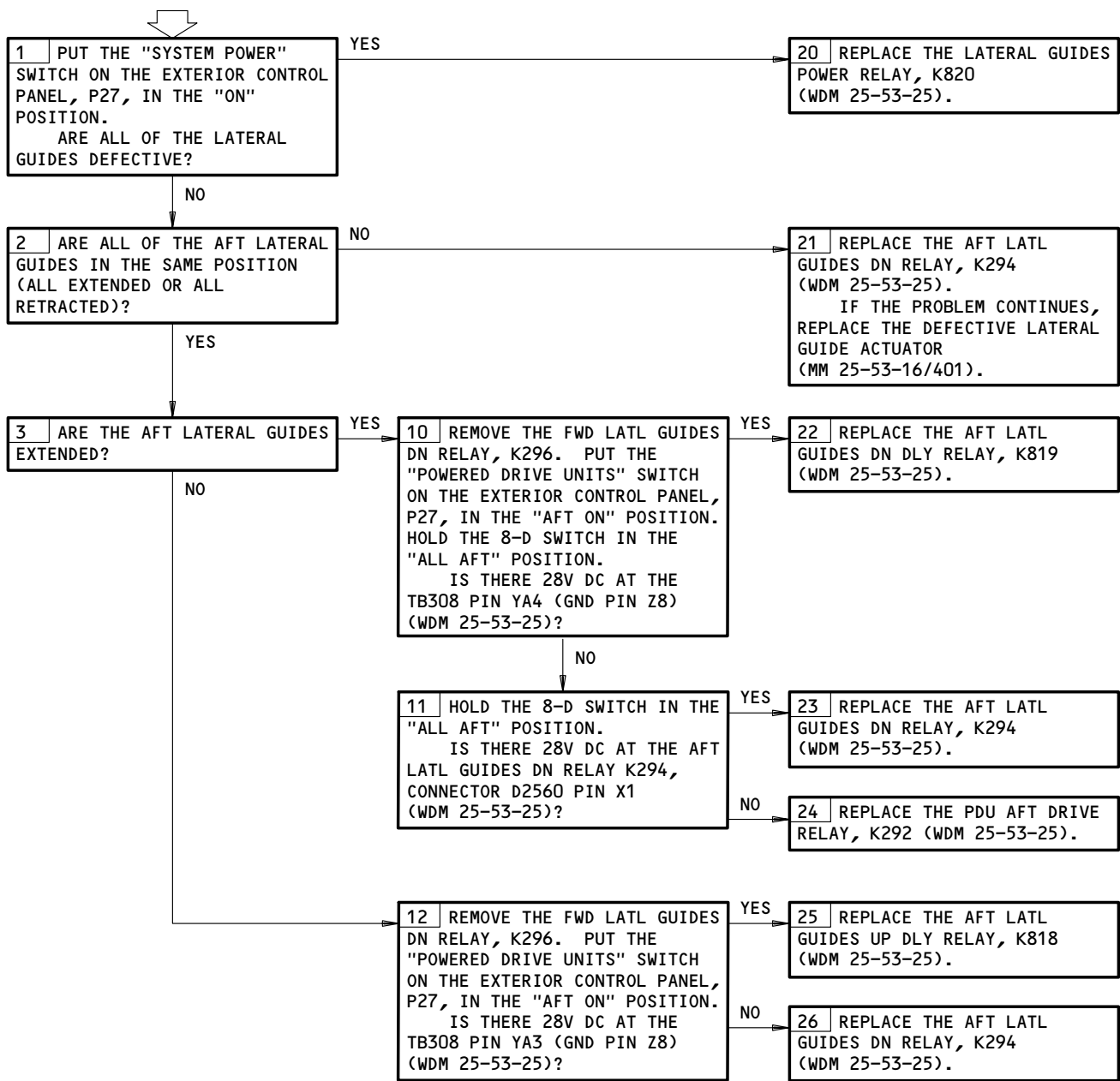
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**AFT LATERAL GUIDES  
WILL NOT EXTEND/  
RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39C10,39D2

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Aft Lateral Guides Will Not Extend/Retract  
Figure 121

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
CONFIG 6  
Page 134  
May 10/91

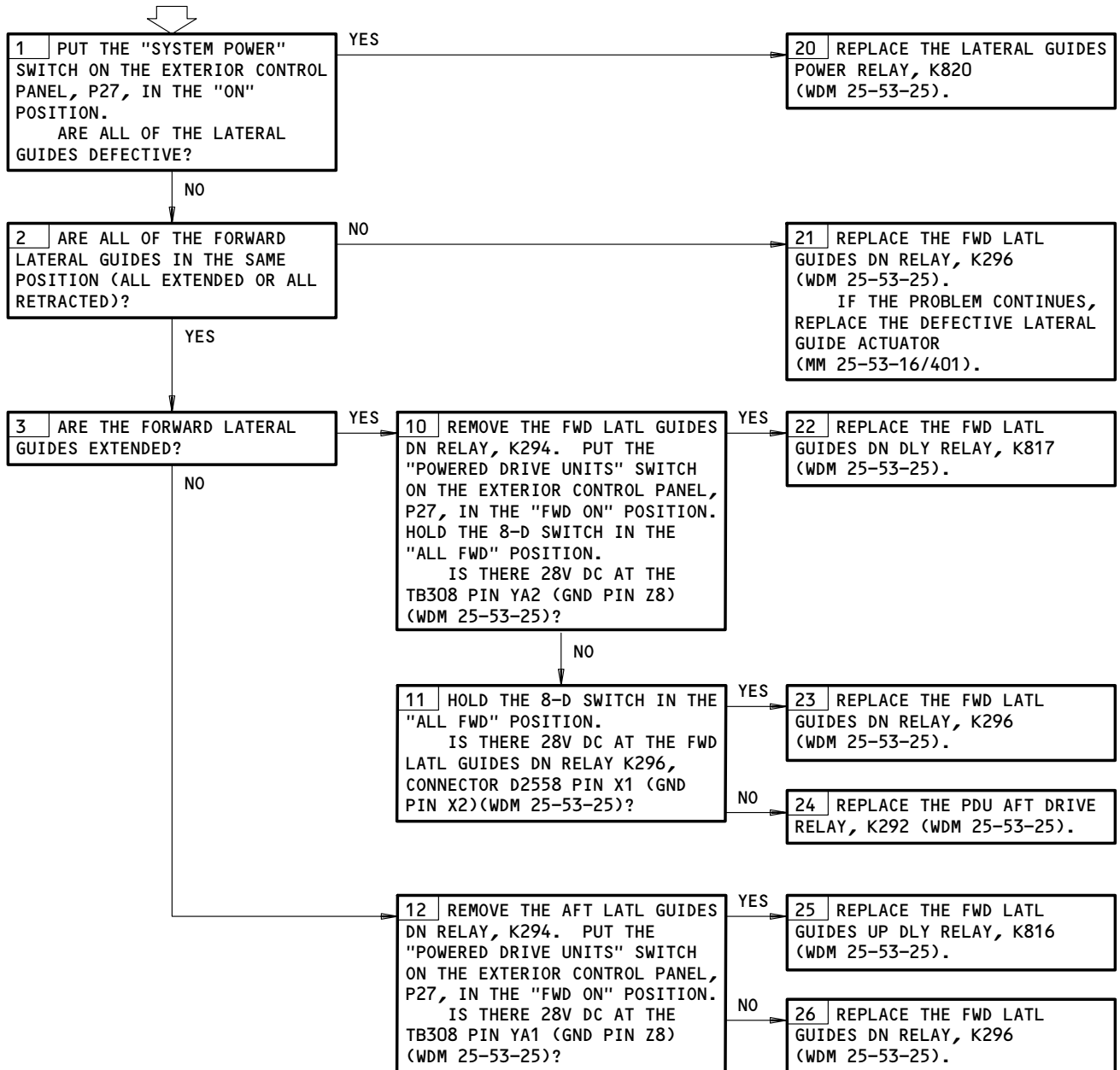
**FORWARD LATERAL GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39C10,39D2

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:

ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



Forward Lateral Guides Will Not Extend/Retract  
Figure 122

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
CONFIG 6  
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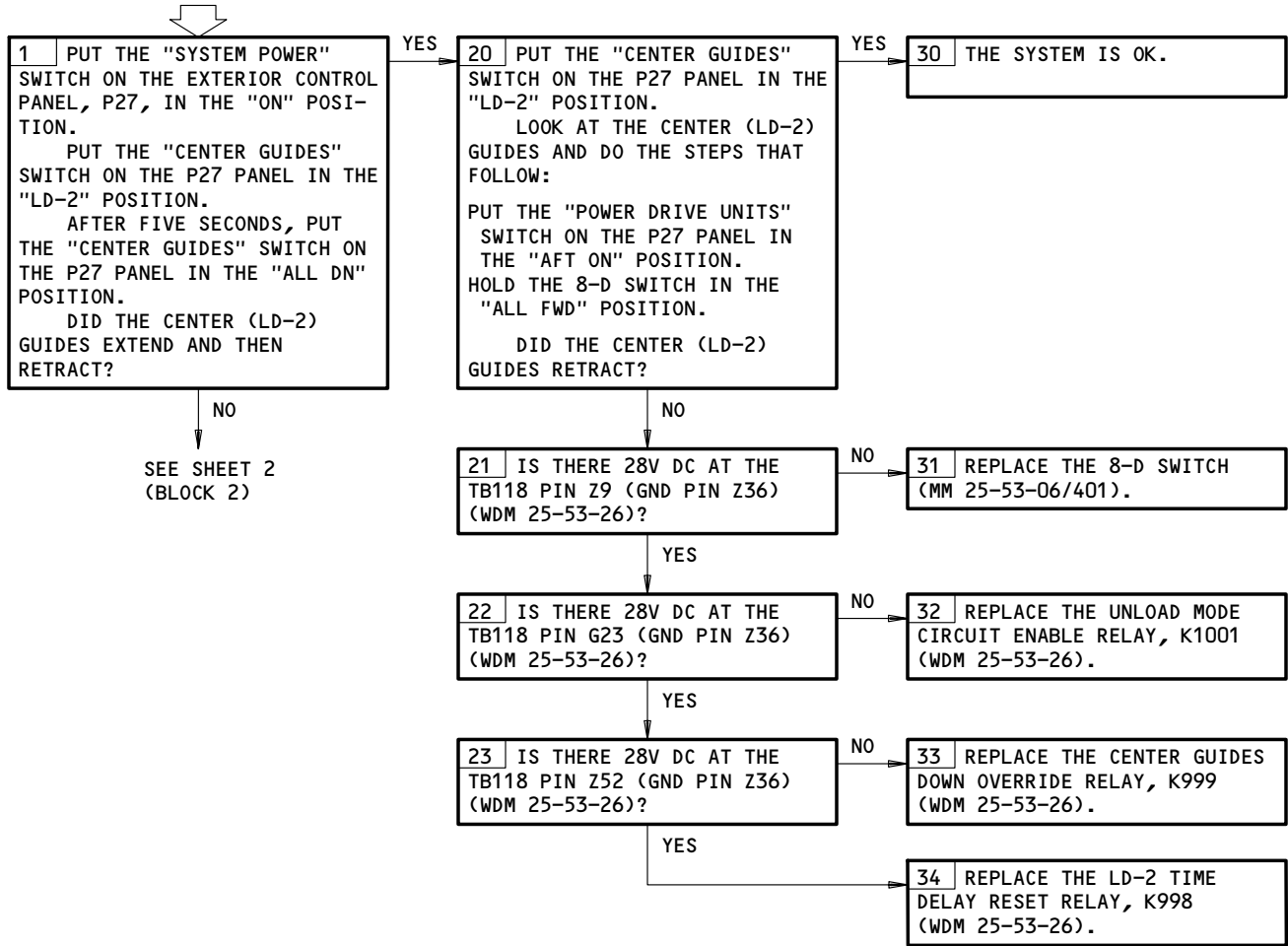
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**LD-2 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39C10,39D1

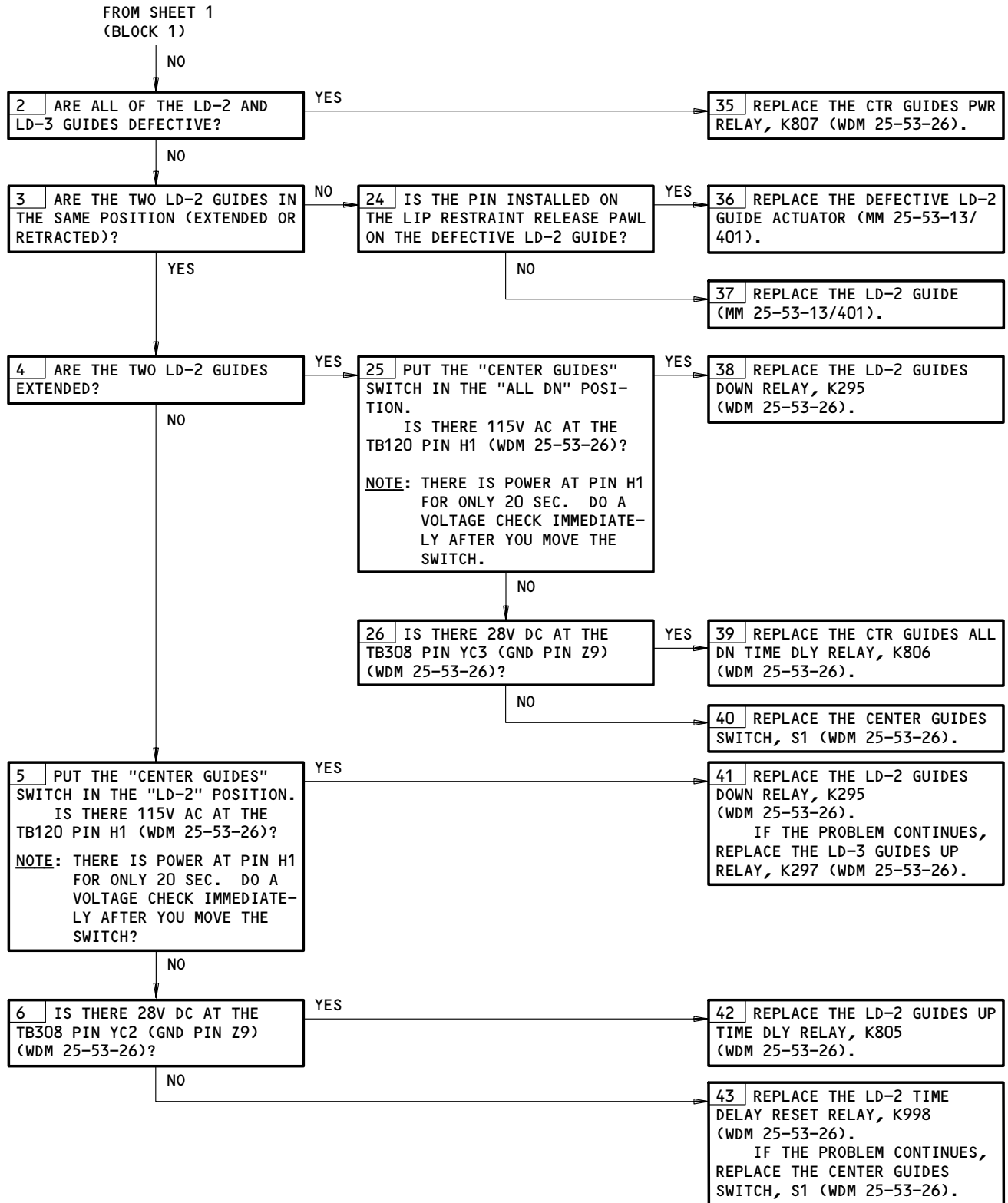
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



LD-2 Guides Will Not Extend/Retract  
Figure 123 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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CONFIG 6  
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LD-2 Guides Will Not Extend/Retract  
Figure 123 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
 CONFIG 6  
 Page 137  
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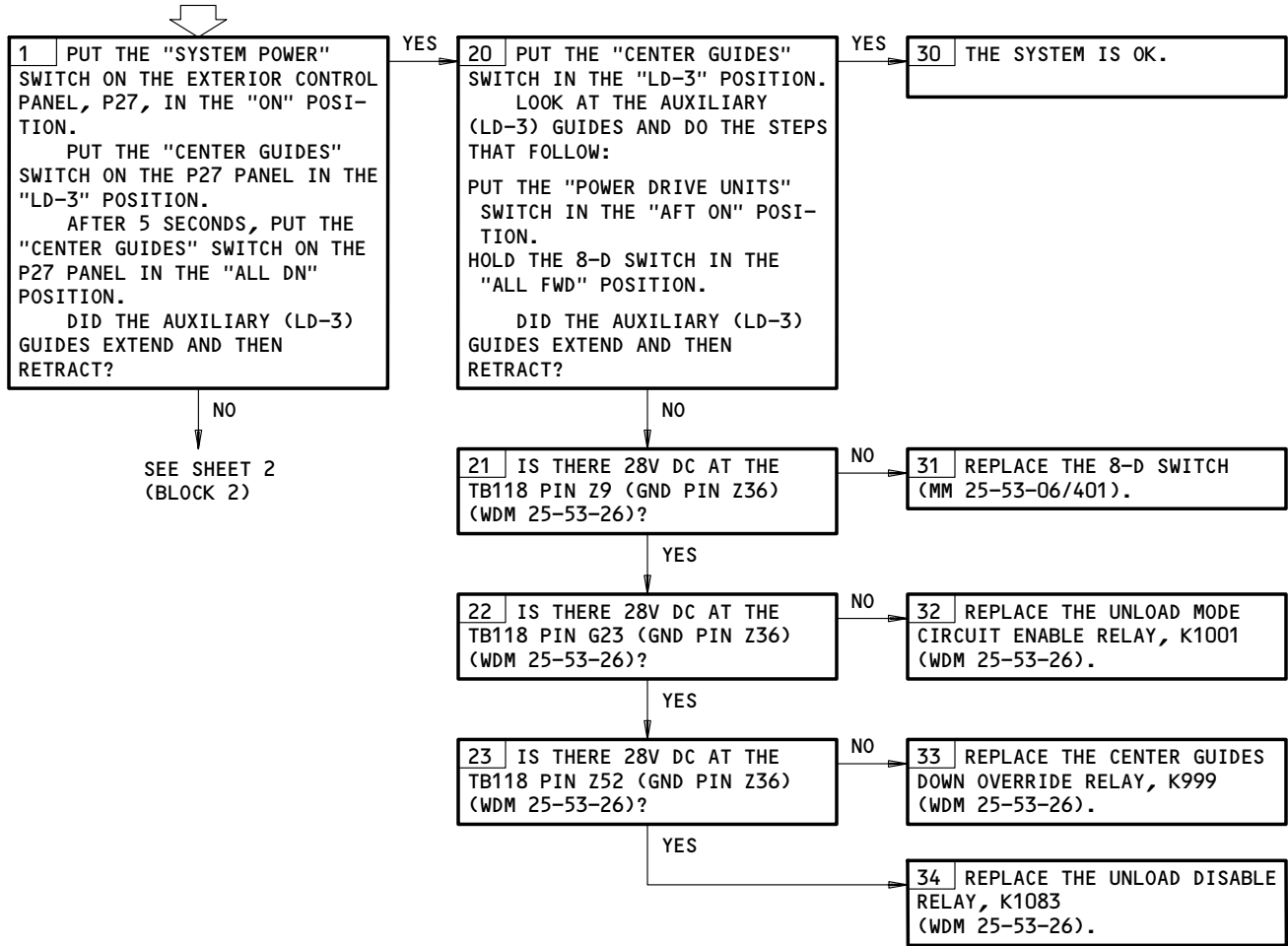


**LD-3 GUIDES WILL NOT EXTEND/RETRACT**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19,34J3,39A6,39C10,39D1

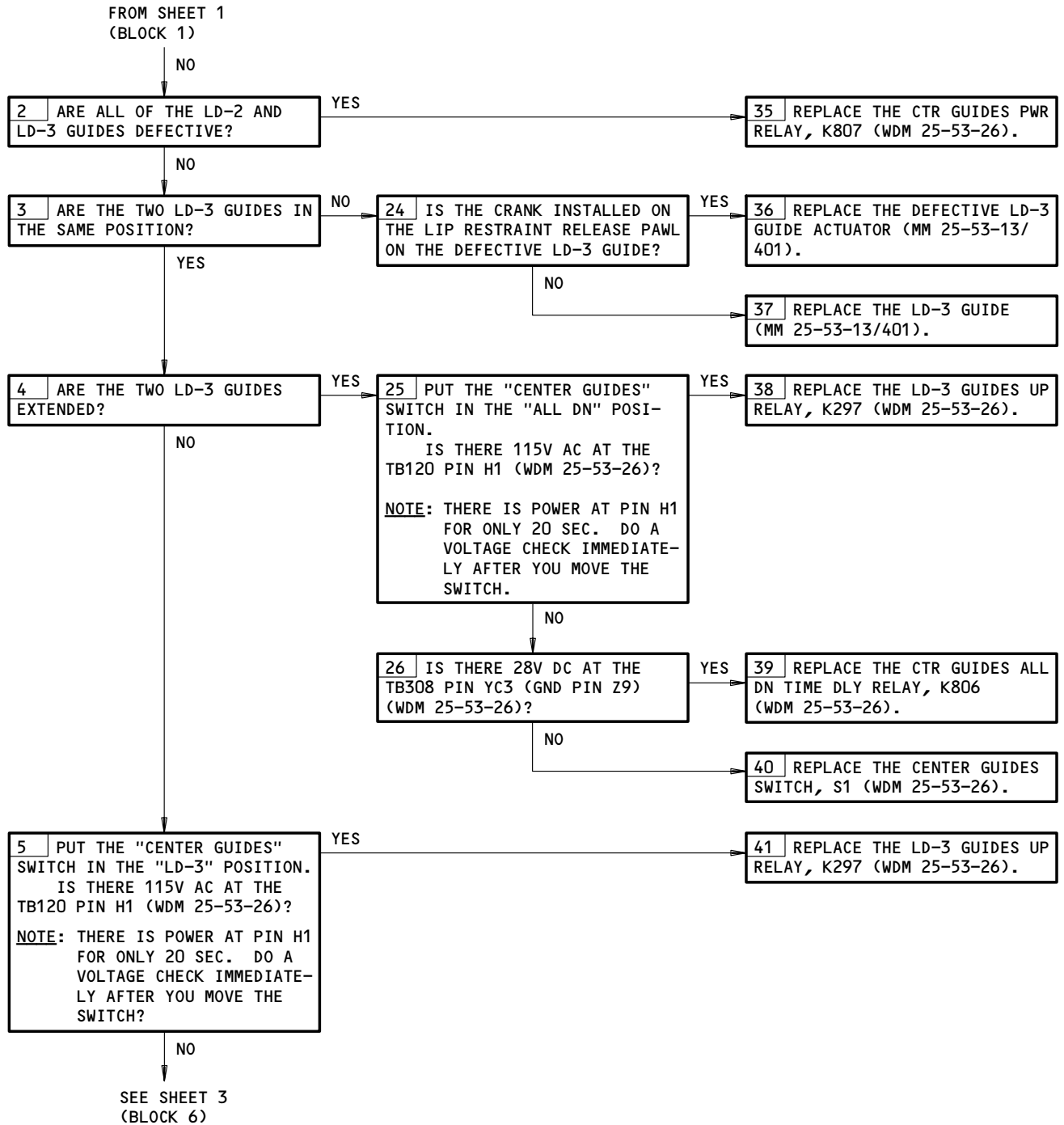
MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT FOLLOWS:  
ELECTRICAL POWER IS ON (MM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (MM 52-35-00/201)



LD-3 Guides Will Not Extend/Retract  
Figure 124 (Sheet 1)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
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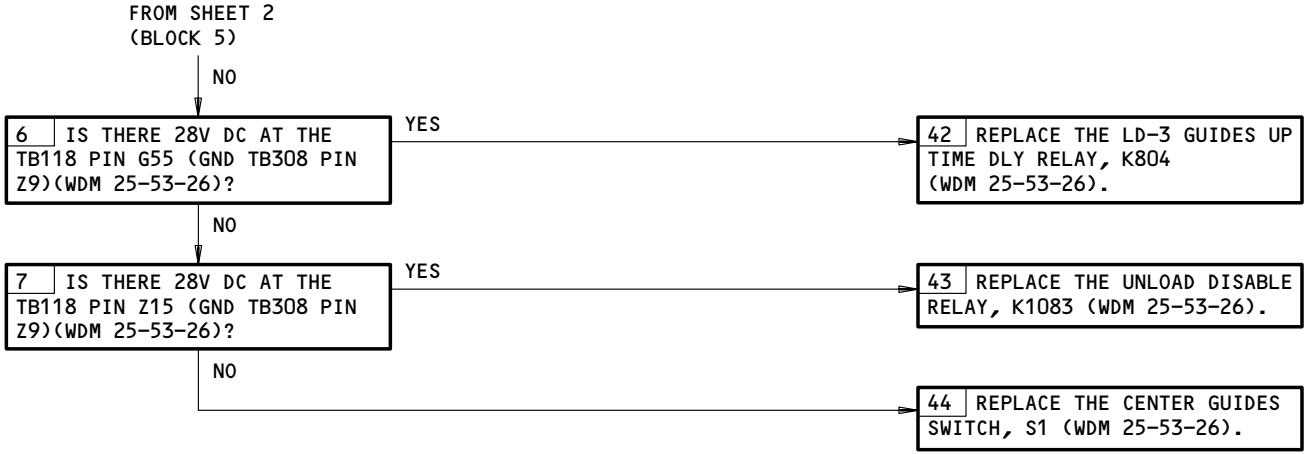


LD-3 Guides Will Not Extend/Retract  
Figure 124 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

**25-53-00**  
CONFIG 6  
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LD-3 Guides Will Not Extend/Retract  
Figure 124 (Sheet 3)

EFFECTIVITY \_\_\_\_\_  
 AFT CARGO COMPARTMENT ON 767-300  
 AIRPLANES

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 CONFIG 6  
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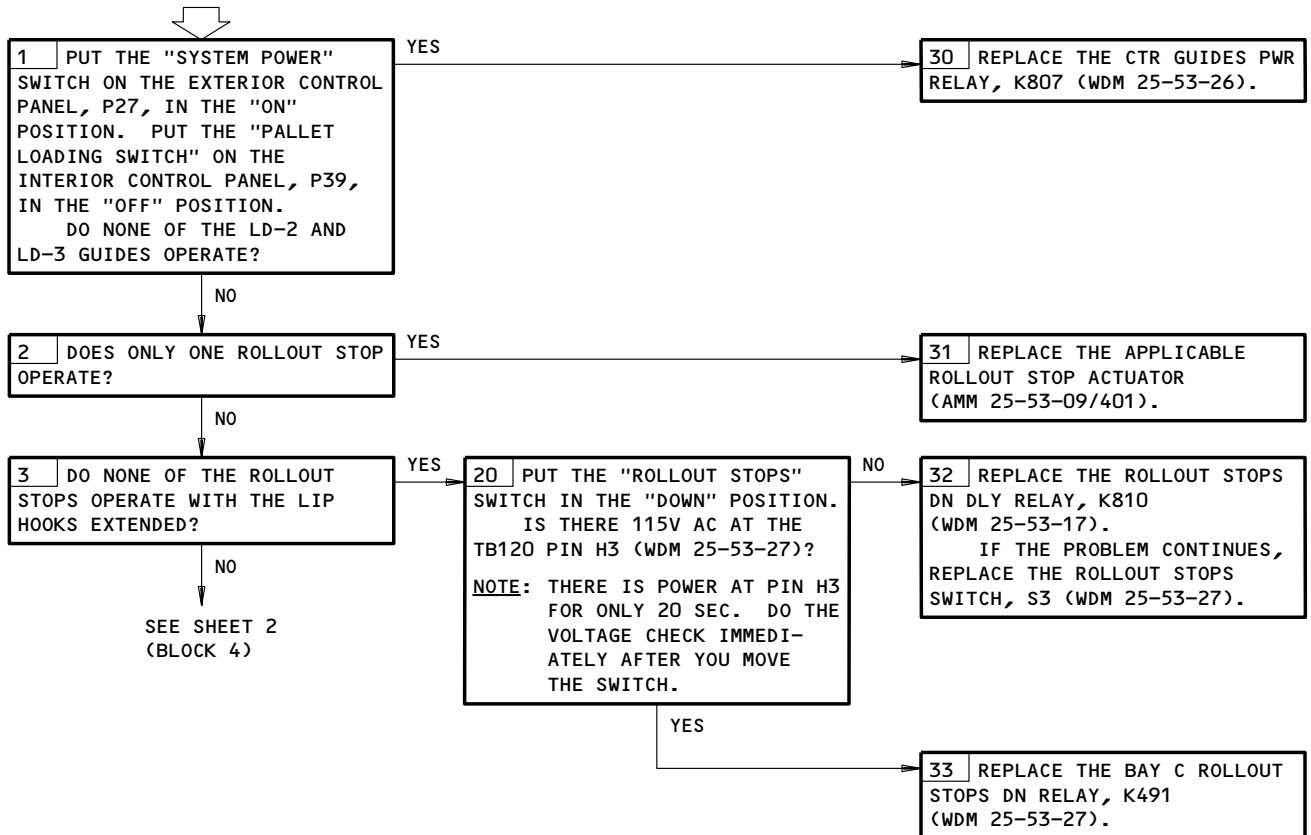
**ROLLOUT STOPS  
OPERATION FAULTY**

**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
34A19, 34J3, 39A6, 39D1

MAKE SURE THE AIRPLANE IS IN THE CONFIGURATION THAT  
FOLLOWS:

ELECTRICAL POWER IS ON (AMM 24-22-00/201)  
AFT CARGO DOOR IS OPEN (AMM 52-35-00/201)



Rollout Stop Operation Faulty  
Figure 125 (Sheet 1)

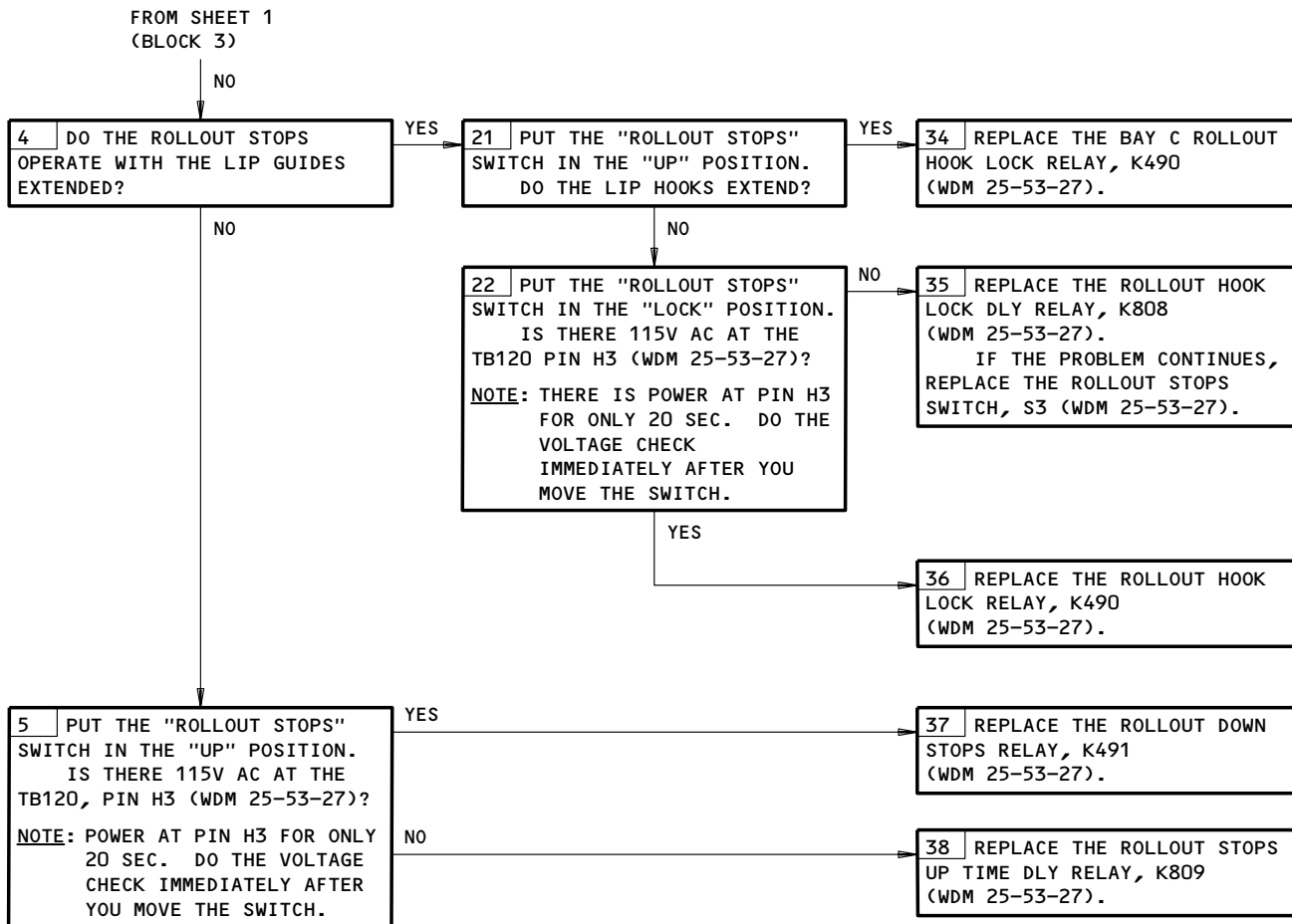
EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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CONFIG 6  
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**BOEING**  
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FAULT ISOLATION/MAINT MANUAL



Rollout Stop Operation Faulty  
Figure 125 (Sheet 2)

EFFECTIVITY  
AFT CARGO COMPARTMENT ON 767-300  
AIRPLANES

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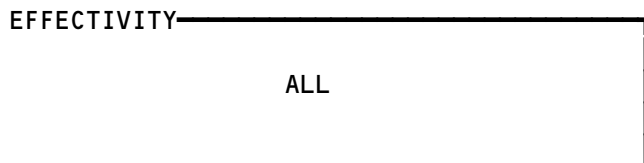
FAULT ISOLATION/MAINT MANUAL

EMERGENCY EVACUATION SIGNAL PANEL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
CIRCUIT BREAKERS EVAC SIGNAL, C748		1	FLT COMPT, P6 6F2	*
PANEL - EMERGENCY EVACUATION SIGNAL, M61		1	FLT COMPT, P5	25-63-01
PANEL - EMERGENCY EVACUATION SIGNAL, M881	--	1	PASS COMPT, FWD ABBR ATTEND PNL, P57	25-63-01
PANEL - EMERGENCY EVACUATION SIGNAL, M882	--	1	PASS COMPT, FWD ATTEND PNL, P21	25-63-01
PANEL - EMERGENCY EVACUATION SIGNAL, M883	--	1	PASS COMPT, MID ABBR ATTEND PNL, P58	25-63-01
PANEL - EMERGENCY EVACUATION SIGNAL, M884	--	1	PASS COMPT, AFT ABBR ATTEND PNL, P59	25-63-01
PANEL - EMERGENCY EVACUATION SIGNAL, M885	--	1	PASS COMPT, AFT ATTEND PNL, P22	25-63-01

\* SEE WM EQUIPMENT LIST

Component Index  
Figure 101

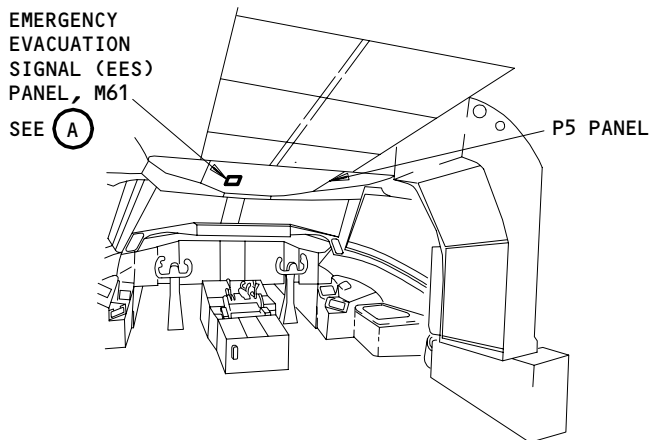


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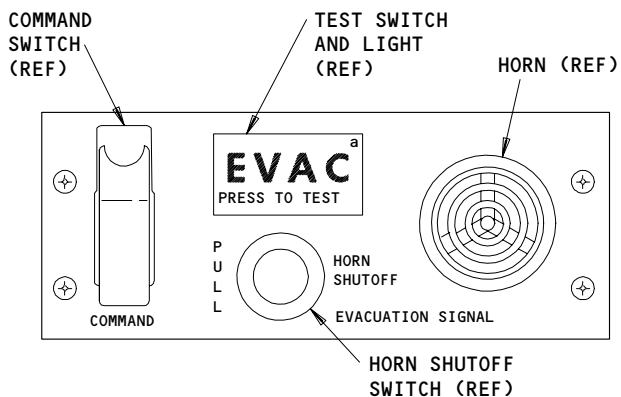
01

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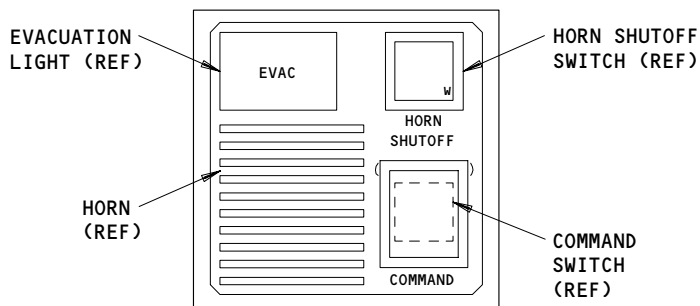
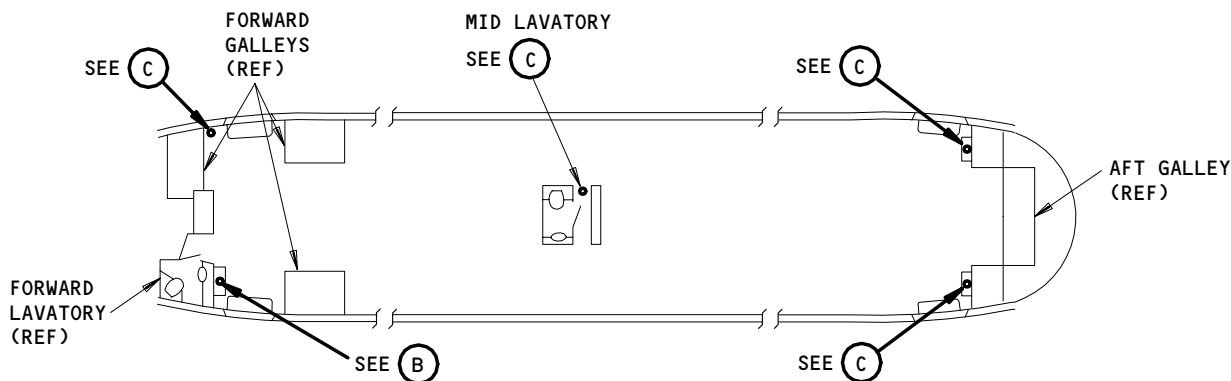


FLT COMPT



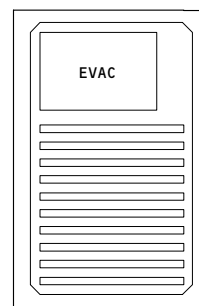
FLIGHT COMPARTMENT EES PANEL, M61

(A)



TYPICAL PASSENGER COMPARTMENT EES PANEL, M882

(B)



PASSENGER COMPARTMENT EES PANEL, M881, M883, M884, M885

(C)

Component Location  
Figure 102

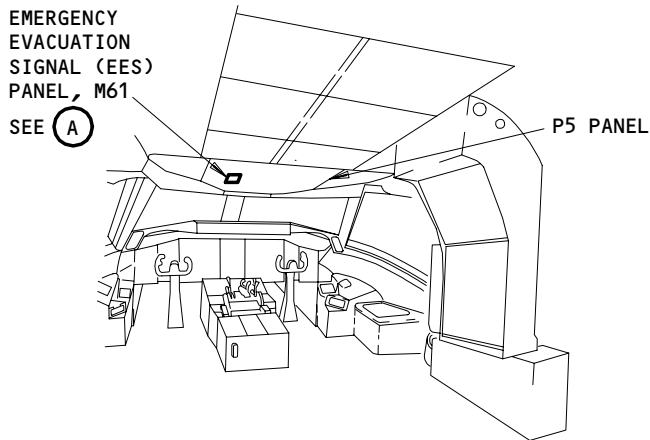
EFFECTIVITY  
SAS AIRPLANES

25-63-00

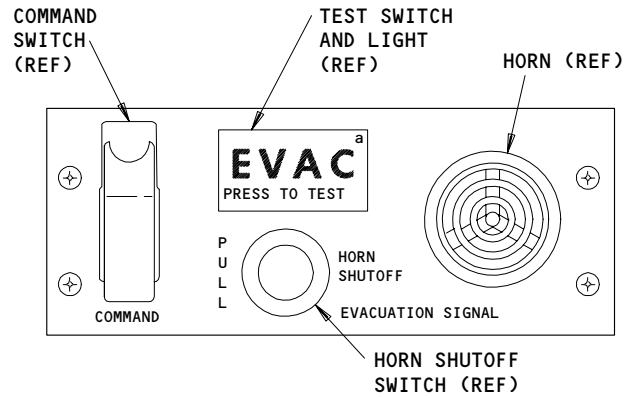
# BOEING

## 767

### FAULT ISOLATION/MAINT MANUAL

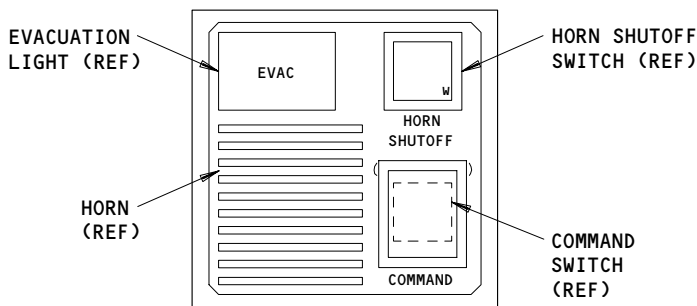
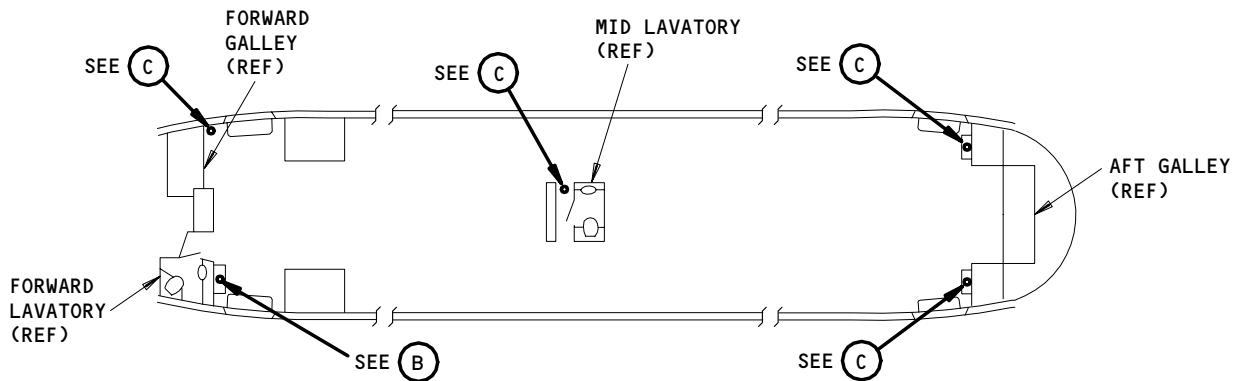


FLT COMPT



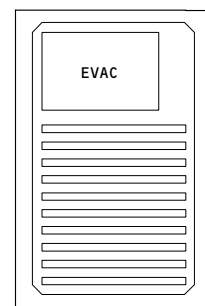
FLIGHT COMPARTMENT EES PANEL, M61

(A)



TYPICAL PASSENGER COMPARTMENT EES PANEL, M882

(B)



PASSENGER COMPARTMENT EES PANEL, M881, M883, M884, M885

(C)

Component Location  
Figure 102A

EFFECTIVITY  
MTH AIRPLANES

25-63-00



 **BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

OFF-WING ESCAPE SYSTEM

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
ACTUATOR - LEFT OFF-WING SLIDE COMPARTMENT DOOR LATCH OPENING	6	1	195QL, AFT LEFT SIDE WING/BODY FAIRING	25-65-11
ACTUATOR - LEFT OFF-WING SLIDE COMPARTMENT DOOR OPENING	6	2	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-10
ACTUATOR - LEFT OFF-WING SLIDE SPOILER OVER-RIDE	2	1	AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 6	25-65-20
ACTUATOR - RIGHT OFF-WING SLIDE COMPARTMENT DOOR LATCH OPENING	6	1	196QR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-11
ACTUATOR - RIGHT OFF-WING SLIDE COMPARTMENT DOOR OPENING	6	2	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-10
ACTUATOR - RIGHT OFF-WING SLIDE SPOILER OVER-RIDE	2	1	AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 7	25-65-20
BATTERY - LEFT OFF-WING ESCAPE SYSTEM EMERGENCY, M961	5	1	BEHIND AIR GRILL, AFT OF LEFT HATCH	25-65-17
BATTERY - RIGHT OFF-WING ESCAPE SYSTEM EMERGENCY, M962	5	1	BEHIND AIR GRILL, AFT OF RIGHT HATCH	25-65-17
CABLE - LEFT DISARM	3	1	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-04
CABLE - LEFT INFLATION	3	1	195EL TO 197CL, FROM AFT LEFT SIDE WING/BODY FAIRING TO BOTTOM OF AFT LEFT SIDE WING/BODY FAIRING	25-65-04
CABLE - LEFT COVER RELEASE	3	1	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-04
CABLE - RIGHT DISARM	3	1	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-04
CABLE - RIGHT INFLATION	3	1	196ER TO 198CR, FROM AFT RIGHT SIDE WING/BODY FAIRING TO BOTTOM OF AFT RIGHT SIDE WING/BODY FAIRING	25-65-04
CABLE - RIGHT COVER RELEASE	3	1	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-04
CIRCUIT BREAKERS			FLT COMPT, P11	
EMER LTS WING ESC LEFT, C1302		1	11P35	*
EMER LTS WING ESC RIGHT, C1280		1	11P36	*
CYLINDER - LEFT OFF-WING SLIDE INFLATION	4	1	197CL, BOTTOM OF AFT LEFT SIDE WING/BODY FAIRING	25-65-02
CYLINDER - RIGHT OFF-WING SLIDE INFLATION	4	1	198CR, BOTTOM OF AFT RIGHT SIDE WING/BODY FAIRING	25-65-02
DOOR - LEFT INTEGRATOR ACCESS	3	1	195ML, AFT LEFT SIDE WING/BODY FAIRING	25-65-07
DOOR - LEFT LATCH OPENING ACTUATOR ACCESS	3	1	195QL, AFT LEFT SIDE WING/BODY FAIRING	25-65-11
DOOR - LEFT OFF-WING SLIDE COMPARTMENT	3	1	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-08
DOOR - RIGHT INTEGRATOR ACCESS	3	1	196MR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-07
DOOR - RIGHT LATCH OPENING ACTUATOR ACCESS	3	1	195QR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-11
DOOR - RIGHT OFF-WING SLIDE COMPARTMENT	3	1	195ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-08

\* SEE THE WDM EQUIPMENT LIST

Off-Wing Escape System - Component Index  
Figure 101 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE SYSTEM

**25-65-00**

CONFIG 1

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 **BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
INTEGRATOR - LEFT OFF-WING ESCAPE SYSTEM	7	1	195ML, AFT LEFT SIDE WING/BODY FAIRING	25-65-12
INTEGRATOR - RIGHT OFF-WING ESCAPE SYSTEM	7	1	196MR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-12
RELAY - LEFT SLIDE DOOR SQUIB, K1 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SLIDE DOOR SQUIB TEST, K3 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER RETRACT, K2 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER SQUIB TEST, K4 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SLIDE DOOR SQUIB, K1 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SLIDE DOOR SQUIB TEST, K3 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER RETRACT, K2 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER SQUIB TEST, K4 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	*
RELAY - SQUIB TEST 1, K838		1	P19, ABOVE LEFT FORWARD PASSENGER COMPARTMENT CEILING PANEL	*
RELAY - SQUIB TEST 2, K839		1	P19, ABOVE LEFT FORWARD PASSENGER COMPARTMENT CEILING PANEL	*
SLIDE - LEFT OFF-WING ESCAPE	2	1	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-01
SLIDE - RIGHT OFF-WING ESCAPE	2	1	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-01
SQUIB - LEFT DOOR OPENING ACTUATOR	6	2	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-13
SQUIB - LEFT LATCH OPENING ACTUATOR, M957	6	1	195QL, AFT LEFT SIDE WING/BODY FAIRING	25-65-14
SQUIB - LEFT SPOILER OVERRIDE ACTUATOR, M955	2	1	IN SPOILER OVERRIDE ACTUATOR, AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 6	25-65-19
SQUIB - RIGHT DOOR OPENING ACTUATOR	6	2	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-13
SQUIB - RIGHT LATCH OPENING ACTUATOR, M958	6	1	196QR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-14
SQUIB - RIGHT SPOILER OVERRIDE ACTUATOR, M956	2	1	IN SPOILER OVERRIDE ACTUATOR, AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 7	25-65-19

\* SEE THE WDM EQUIPMENT LIST

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Figure 101 (Sheet 2)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
INTEGRATOR - LEFT OFF-WING SYSTEM	7	1	195ML, AFT LEFT SIDE WING/BODY FAIRING	25-65-12
INTEGRATOR - RIGHT OFF-WING ESCAPE SYSTEM	7	1	196MR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-12
RELAY - LEFT SLIDE DOOR SQUIB, K1 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SLIDE DOOR SQUIB TEST, K3 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SLIDE DOOR SQUIB TEST, K5 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER RETRACT, K2 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER SQUIB TEST, K4 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER SQUIB TEST, K6 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SLIDE DOOR SQUIB, K1 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SLIDE DOOR SQUIB TEST, K3 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SLIDE DOOR SQUIB TEST, K5 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER RETRACT, K2 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER SQUIB TEST, K4 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER SQUIB TEST, K6 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - SQUIB TEST 1, K838		1	P19, ABOVE LEFT FORWARD PASSENGER COMPARTMENT CEILING PANEL	*
RELAY - SQUIB TEST 2, K839		1	P19, ABOVE LEFT FORWARD PASSENGER COMPARTMENT CEILING PANEL	*
SLIDE - LEFT OFF-WING ESCAPE	2	1	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-01
SLIDE - RIGHT OFF-WING ESCAPE	2	1	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-01
SQUIB - LEFT DOOR OPENING ACTUATOR	6	2	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-13
SQUIB - LEFT LATCH OPENING ACTUATOR, M957	6	1	195QL, AFT LEFT SIDE WING/BODY FAIRING	25-65-14
SQUIB - LEFT SPOILER OVERRIDE ACTUATOR, M955	2	1	IN SPOILER OVERRIDE ACTUATOR, AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 6	25-65-19
SQUIB - RIGHT DOOR OPENING ACTUATOR	6	2	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-13
SQUIB - RIGHT LATCH OPENING ACTUATOR, M958	6	1	196QR, AFT RIGHT SIDE WING/BODY FAIRING	25-65-14
SQUIB - RIGHT SPOILER OVERRIDE ACTUATOR, M956	2	1	IN SPOILER OVERRIDE ACTUATOR, AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 7	25-65-19

\* SEE THE WDM EQUIPMENT LIST

Off-Wing Escape System - Component Index  
Figure 101 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
SWITCH - LEFT AUTO ARM, S530	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AUTO FIRE, S532	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT BACKUP ARM, S1 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT BACKUP FIRE, S2 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT DISABLE, S528	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AUTO ARM, S531	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AUTO FIRE, S533	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT BACKUP ARM, S1 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT BACKUP FIRE, S2 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT DISABLE, S529	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	25-65-15
TIME DELAY - LEFT SLIDE DOOR SQUIB, M1 OF M1135	8	1	BEHIND EXIT SIGN PANEL ABOVE LEFT OVERWING ESCAPE HATCH	*
TIME DELAY - RIGHT SLIDE DOOR SQUIB, M1 OF M1136	8	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT OVERWING ESCAPE HATCH	*

\* SEE THE WDM EQUIPMENT LIST

Off-Wing Escape System - Component Index  
Figure 101 (Sheet 4)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM AUTO ARM, S622	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM AUTO FIRE, S626	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM BACKUP ARM, S1 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM BACKUP FIRE, S2 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM DISABLE, S618	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM AUTO ARM, S621	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM AUTO FIRE, S625	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM BACKUP ARM, S1 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM BACKUP FIRE, S2 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM DISABLE, S617	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM AUTO ARM, S624	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM AUTO FIRE, S628	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM BACKUP ARM, S630	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM BACKUP FIRE, S632	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM DISABLE, S620	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM AUTO ARM, S623	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM AUTO FIRE, S627	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM BACKUP ARM, S629	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM BACKUP FIRE, S631	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM DISABLE, S619	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
TIME DELAY - LEFT SLIDE DOOR SQUIB, M1 OF M1135	9	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
TIME DELAY - RIGHT SLIDE DOOR SQUIB, M1 OF M1136	9	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*

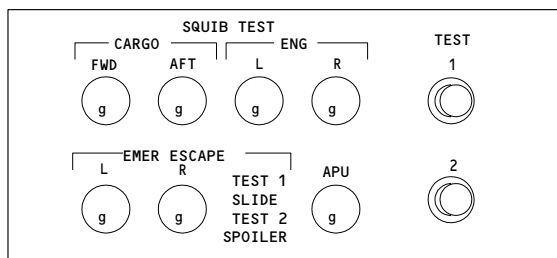
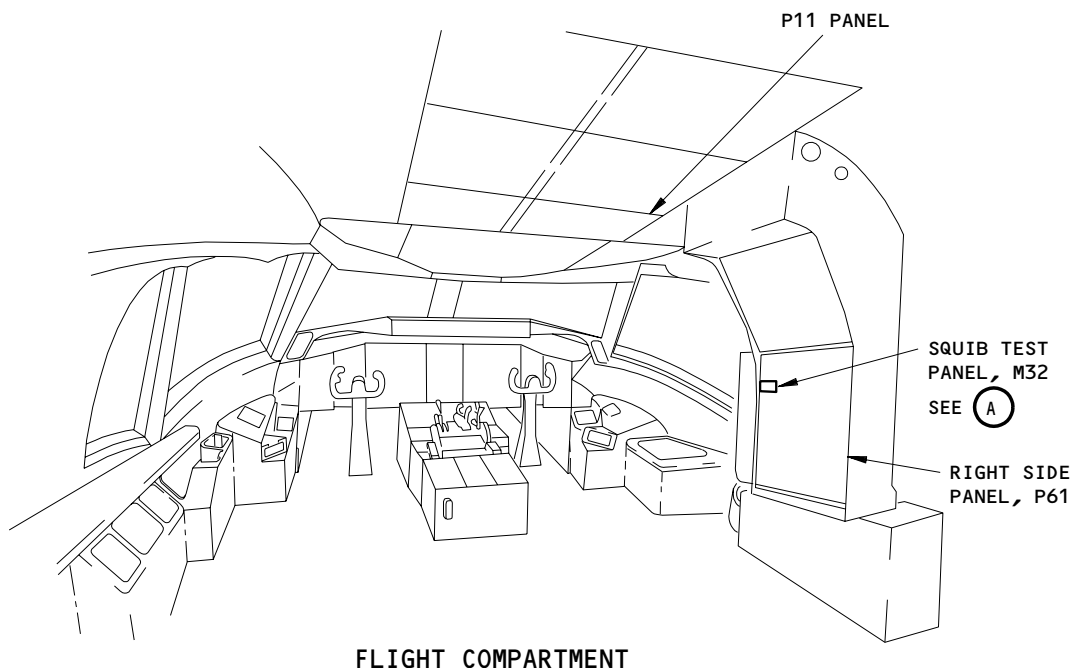
\* SEE THE WDM EQUIPMENT LIST

Off-Wing Escape System - Component Index  
Figure 101 (Sheet 5)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

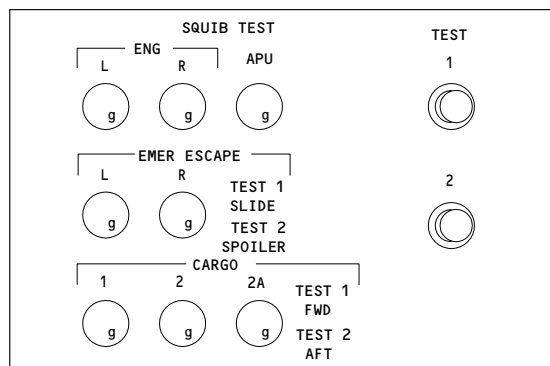
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**SQUIB TEST PANEL, M32**

A 1



**SQUIB TEST PANEL, M32**

A 2

- 1 AIRPLANES WITH TWO FIRE EXTINGUISHING BOTTLES IN THE CARGO COMPARTMENT
- 2 AIRPLANES WITH THREE FIRE EXTINGUISHING BOTTLES IN THE CARGO COMPARTMENT

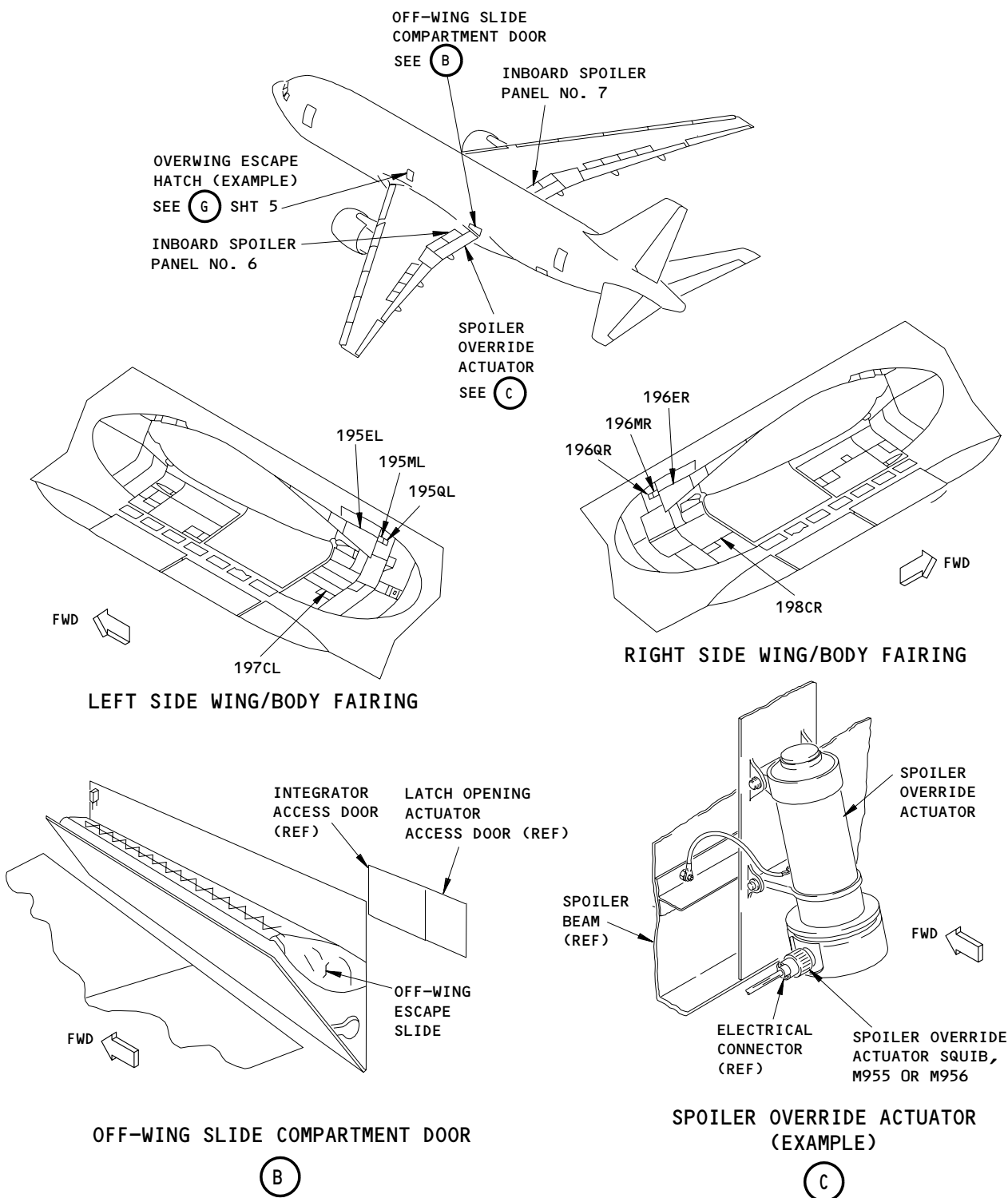
**Off-Wing Escape System - Component Location**  
Figure 102 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE SYSTEM

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Off-Wing Escape System - Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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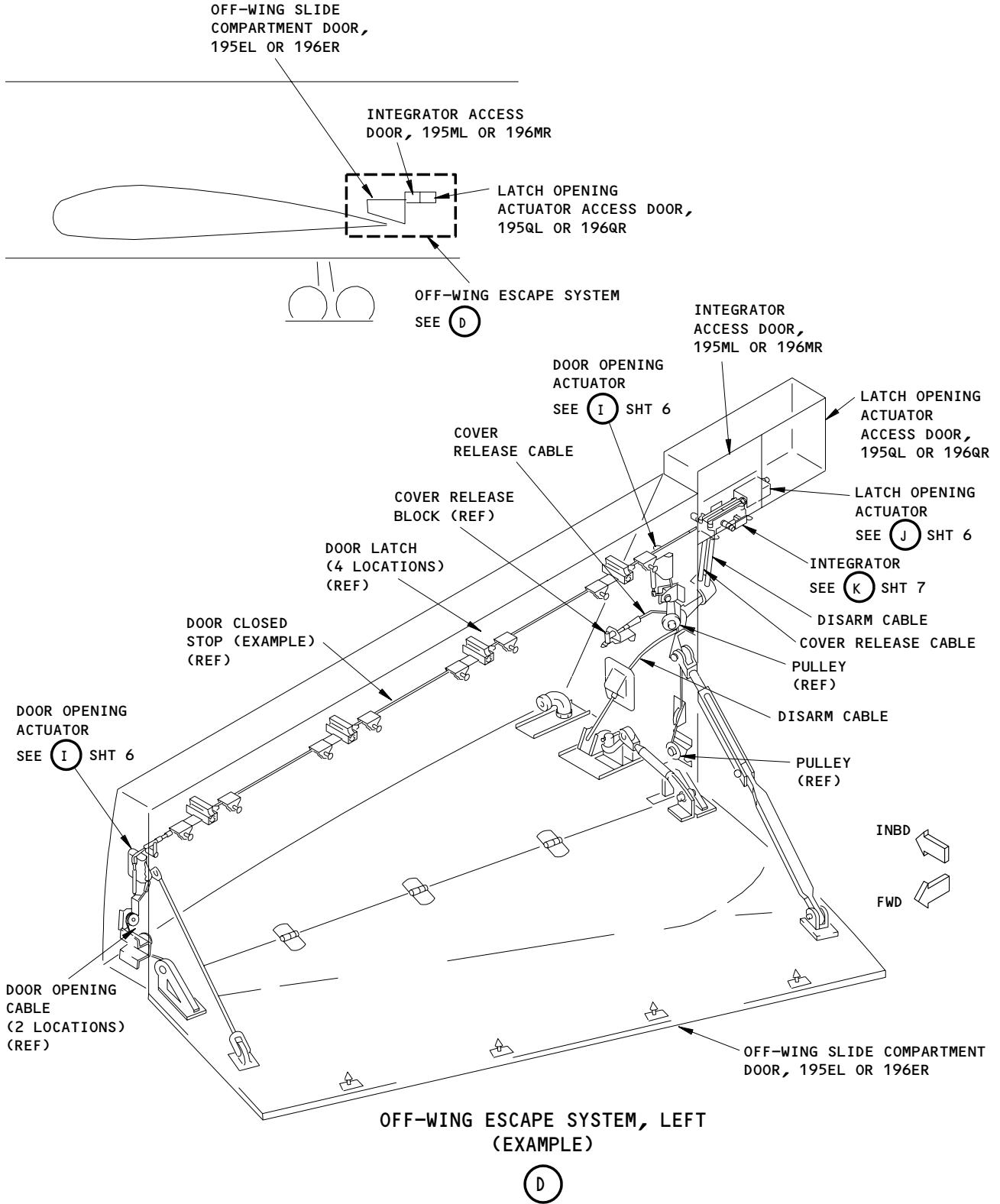
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Off-Wing Escape System - Component Location  
Figure 102 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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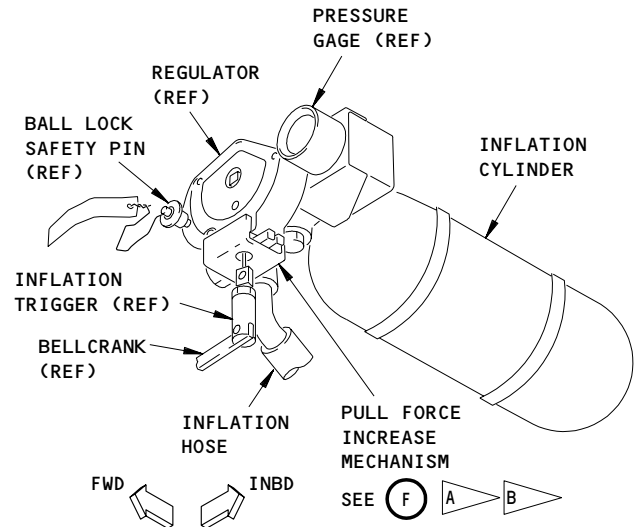
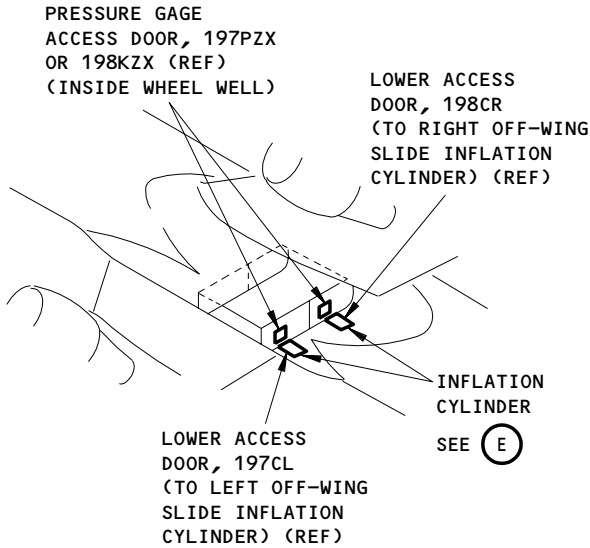
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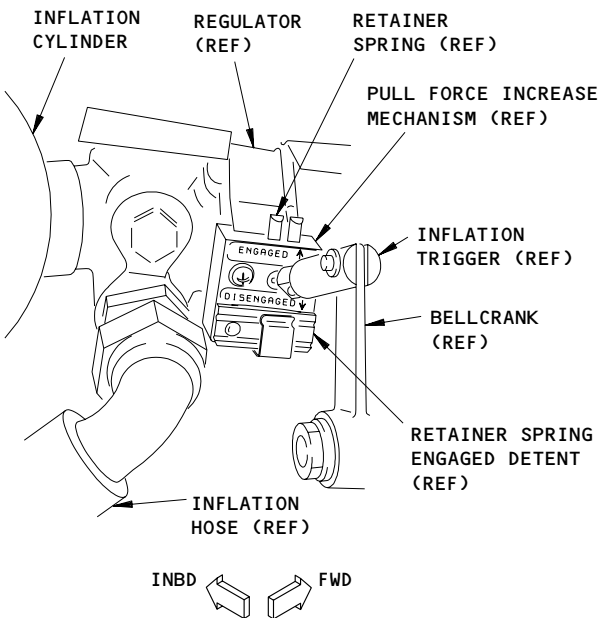


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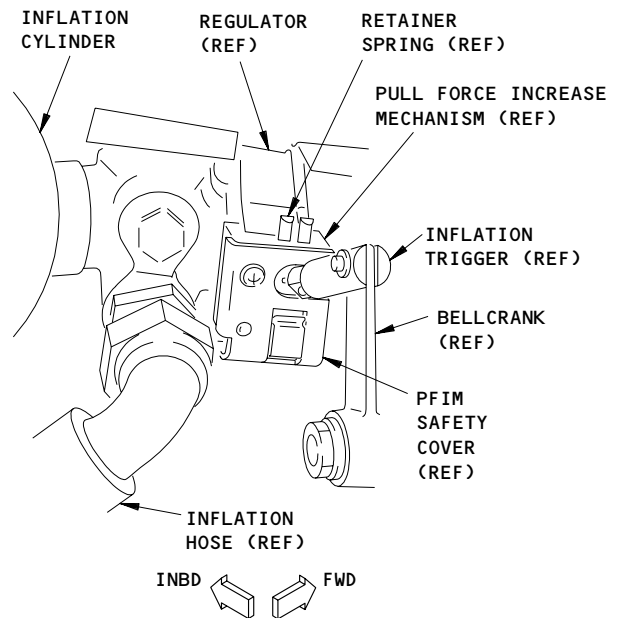
**INFLATION CYLINDER**

(E)



**PULL FORCE INCREASE MECHANISM (REF)  
(BOTTOM VIEW)**

(F) (A)



**PULL FORCE INCREASE MECHANISM (REF)  
(BOTTOM VIEW)**

(F) (B)

A AIRPLANES WITHOUT PFIM SAFETY COVER (PRE-SB 25-317)

B AIRPLANES WITH PFIM SAFETY COVER (POST-SB 25-317)

**Off-Wing Escape System – Component Location  
Figure 102 (Sheet 4)**

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE SYSTEM

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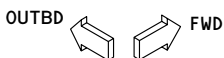
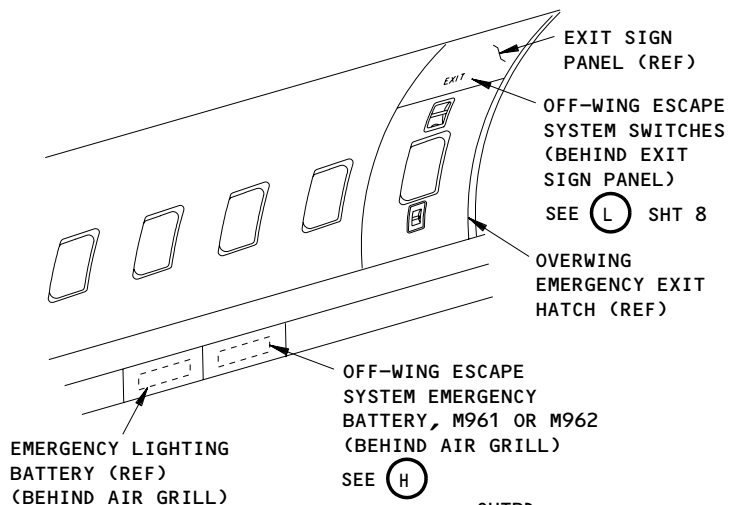
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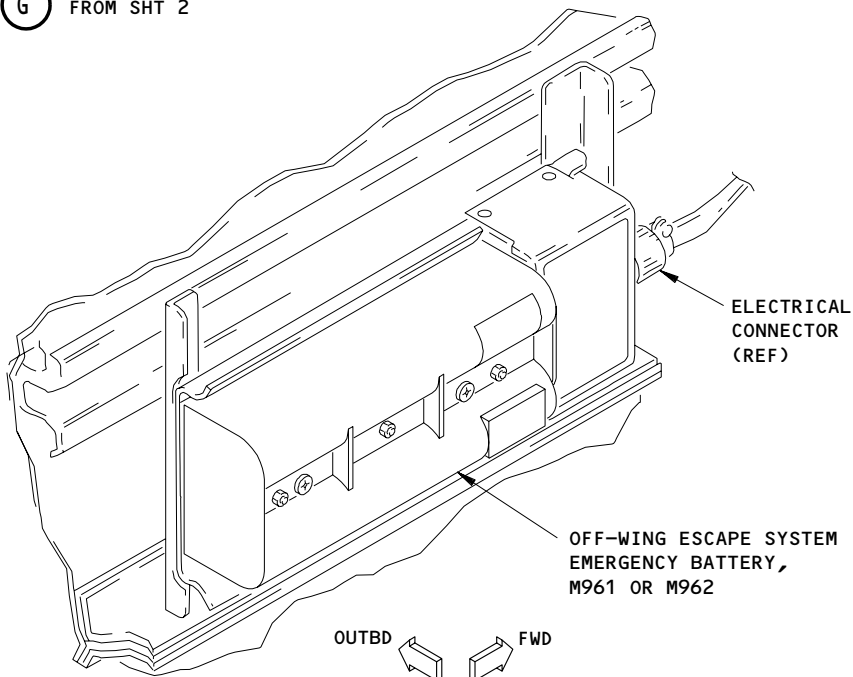
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**OVERWING ESCAPE HATCH (EXAMPLE)**

(G) FROM SHT 2



**OFF-WING ESCAPE SYSTEM EMERGENCY BATTERY, M961 OR M962 (EXAMPLE)**

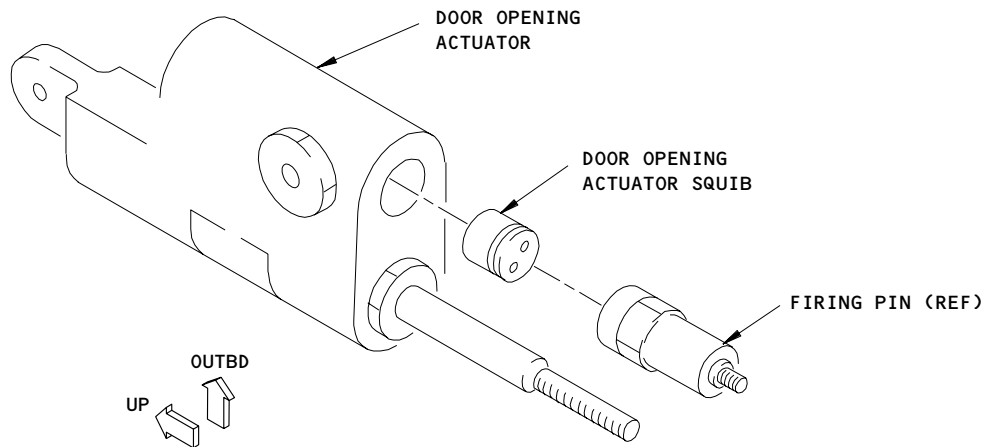
(H)

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 5)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE SYSTEM

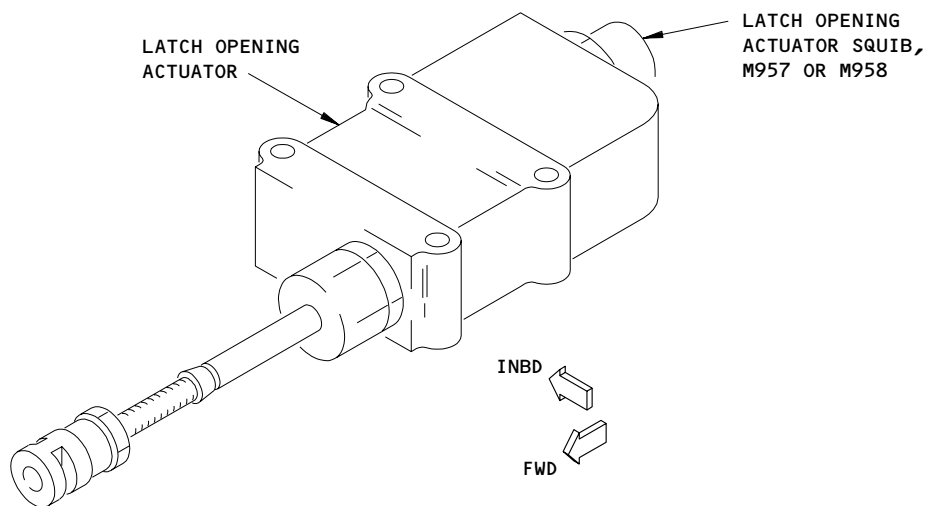
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**DOOR OPENING ACTUATOR SQUIB**

I FROM SHT 3



**LATCH OPENING ACTUATOR SQUIB, M957 OR M958  
(EXAMPLE)**

J FROM SHT 3

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 6)

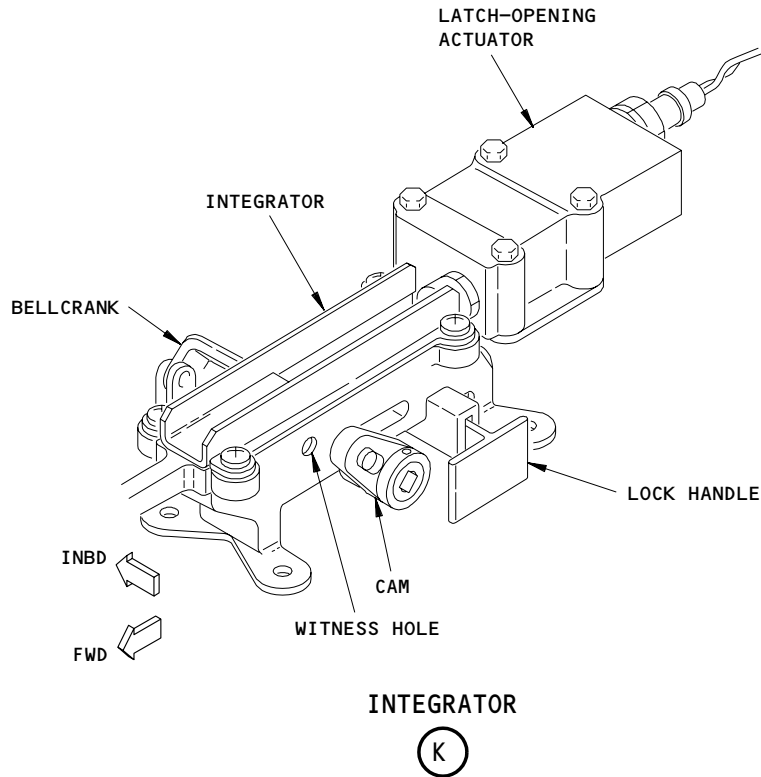
EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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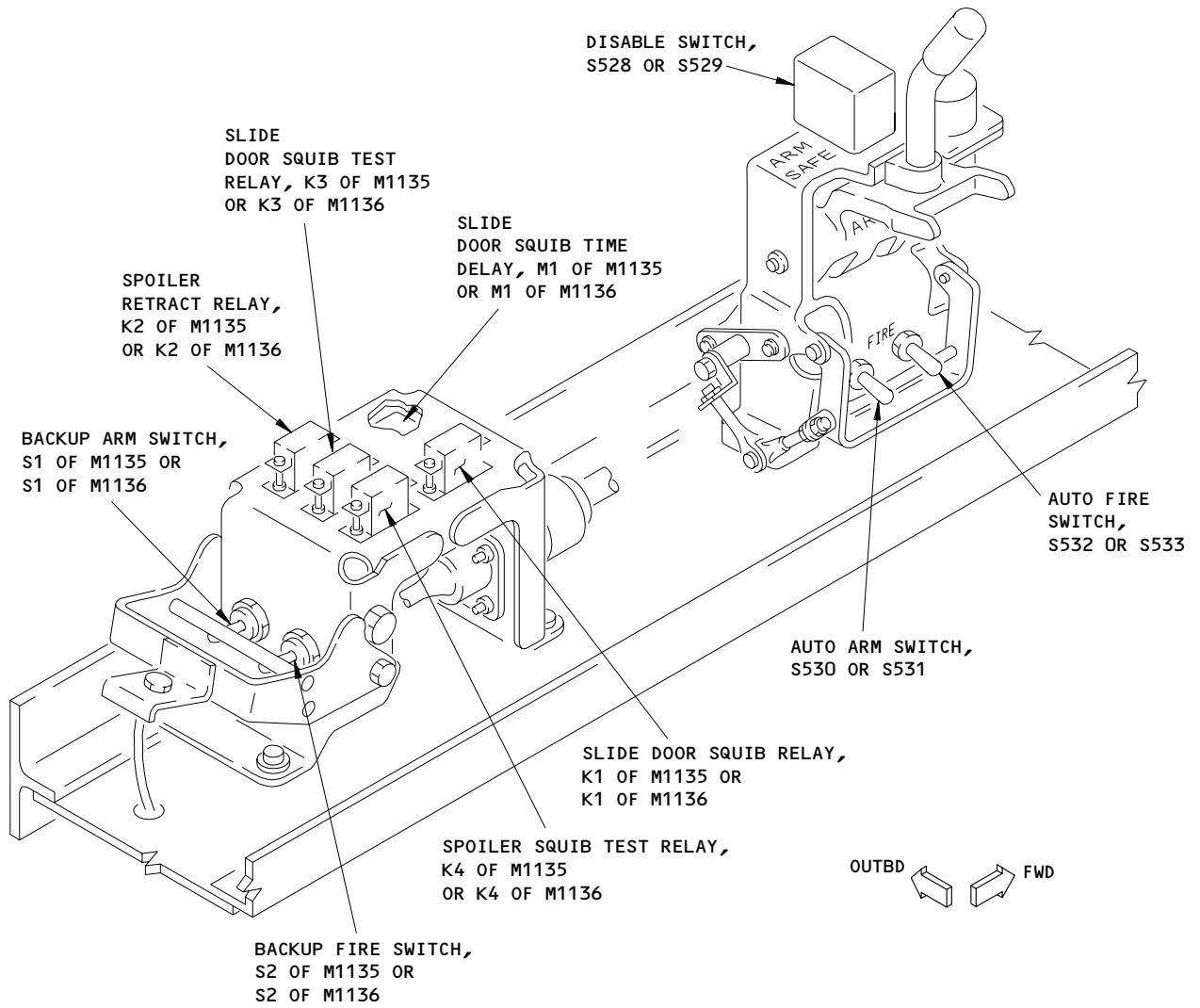
Off-Wing Escape System - Component Location  
Figure 102 (Sheet 7)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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OFF-WING ESCAPE SYSTEM SWITCHES  
(BEHIND EXIT SIGN PANEL)  
(EXAMPLE)

(L) FROM SHT 5

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 8)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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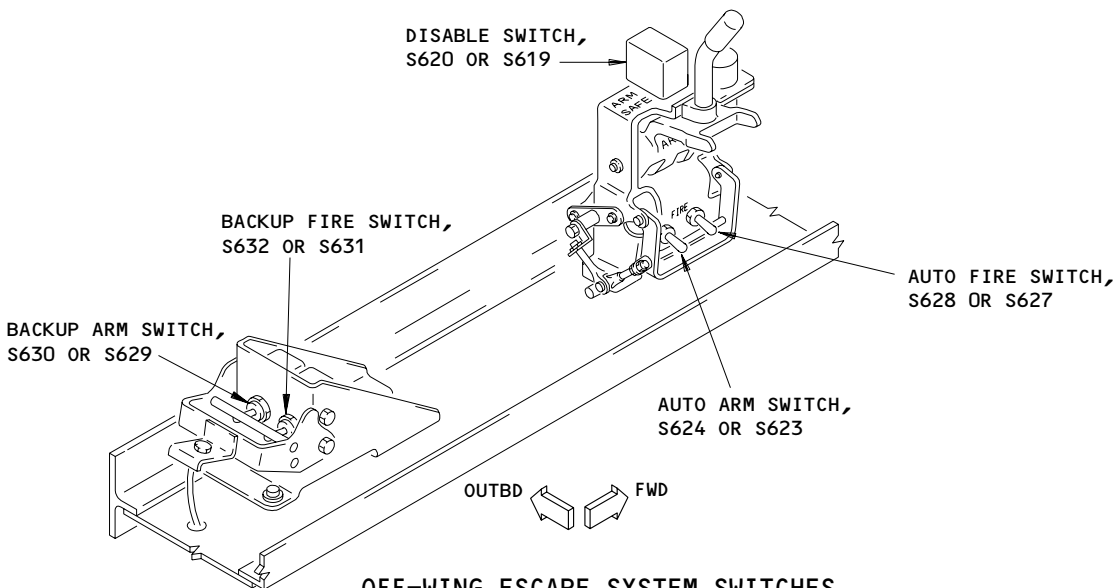
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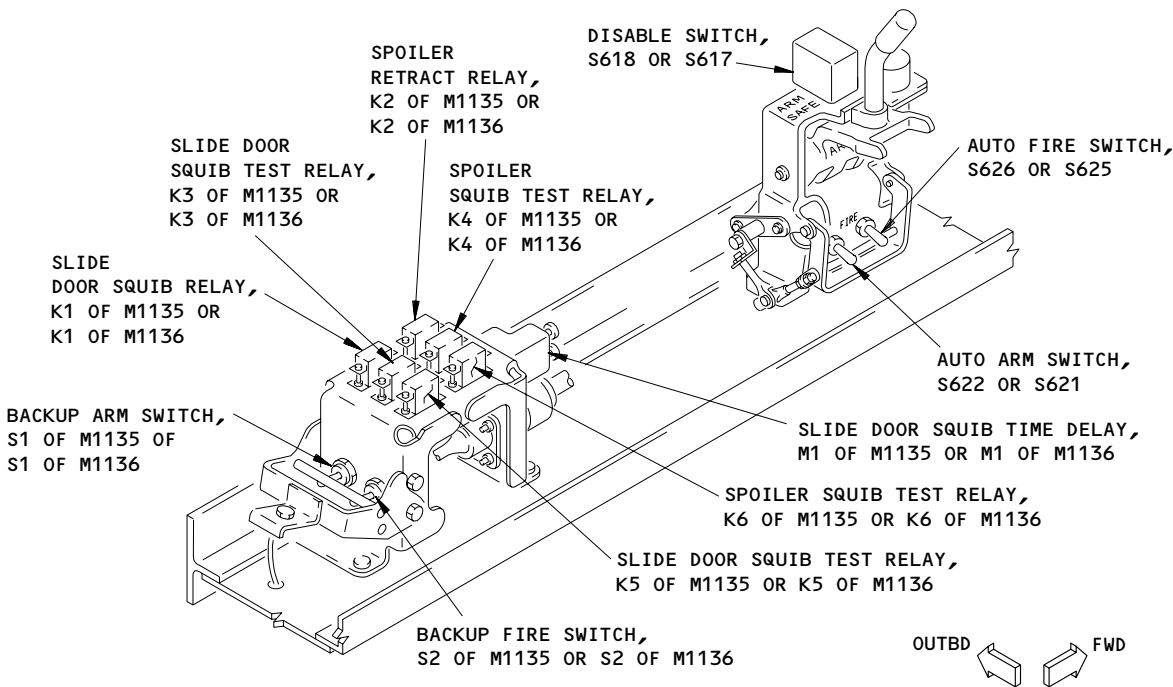
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OFF-WING ESCAPE SYSTEM SWITCHES  
(BEHIND EXIT SIGN PANEL OVER THE FORWARD OVERWING ESCAPE HATCH)  
(EXAMPLE)

(L) FROM SHT 5



OFF-WING ESCAPE SYSTEM SWITCHES  
(BEHIND EXIT SIGN PANEL OVER AFT OVERWING ESCAPE HATCH)  
(EXAMPLE)

(L) FROM SHT 5

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 9)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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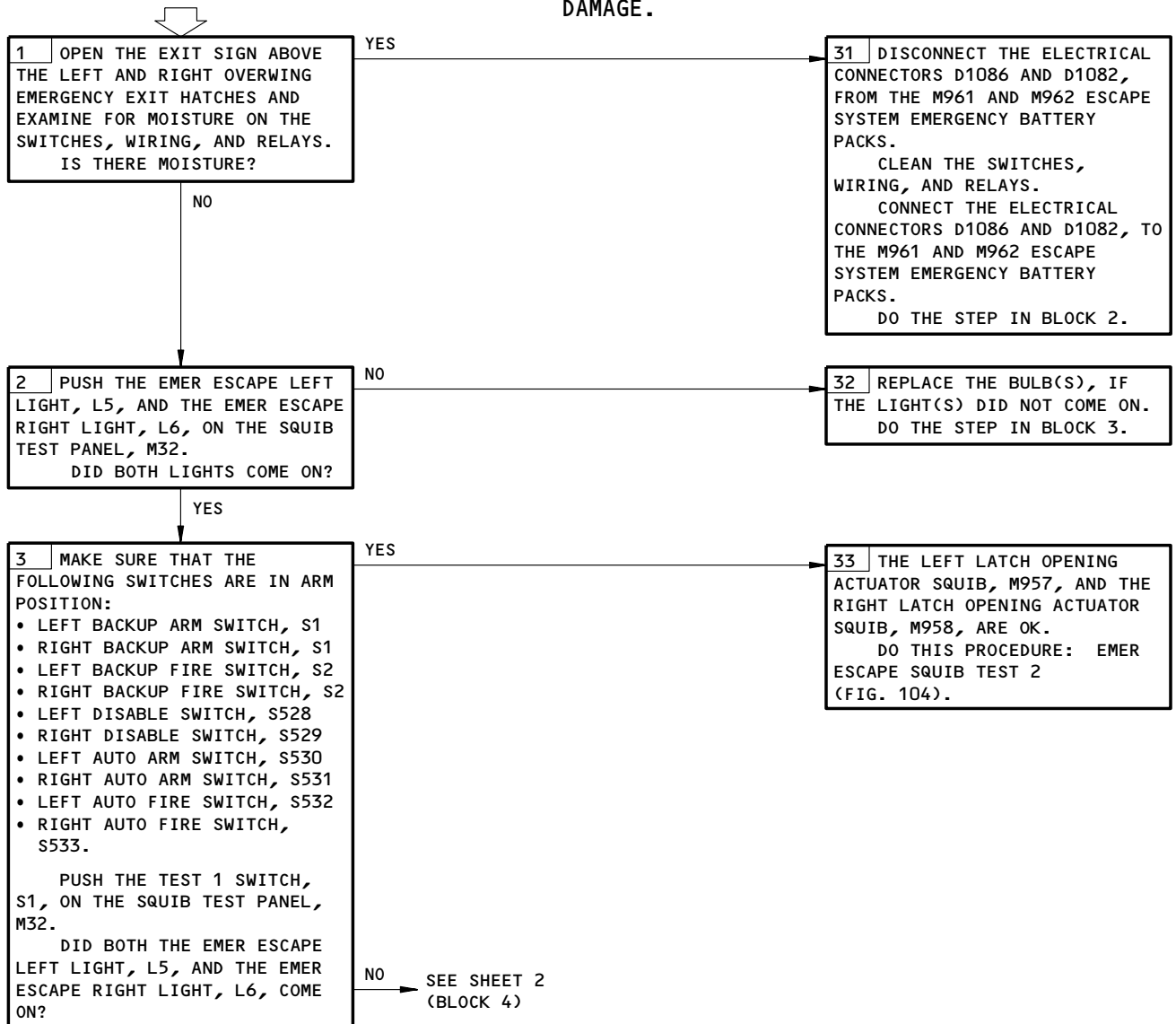
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
11P35, 11P36

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)

**WARNING:** DO NOT OPEN THE OVERWING EMERGENCY EXIT HATCHES. THE DISABLE HANDLE IS IN THE ARMED POSITION; AND IF YOU OPEN THE OVERWING EMERGENCY EXIT HATCH, THE OFF-WING ESCAPE SLIDE WILL INFLATE AND CAN CAUSE INJURY OR DAMAGE.

**EMER ESCAPE SQUIB TEST 1 PROBLEMS**

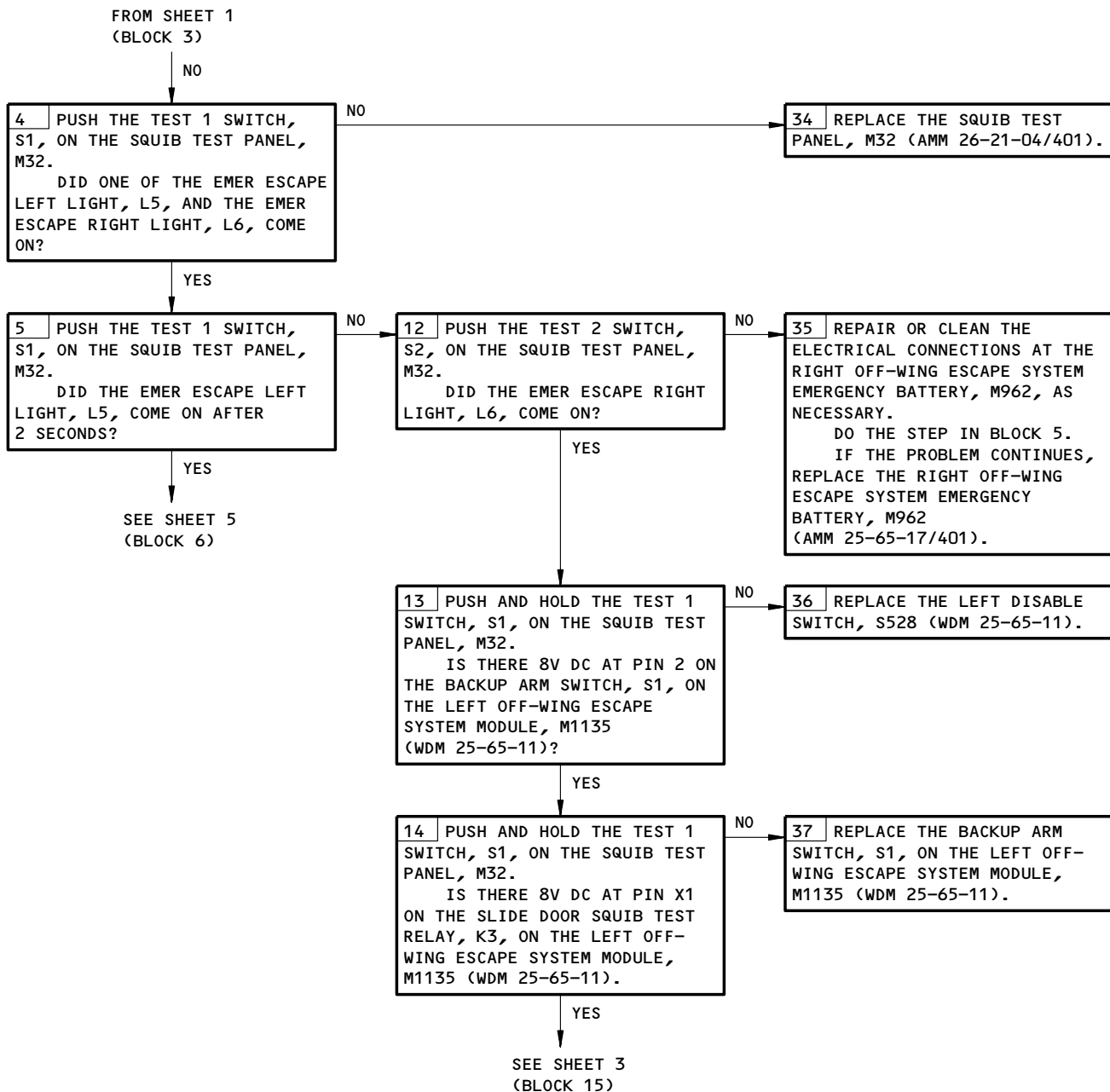


Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 2)

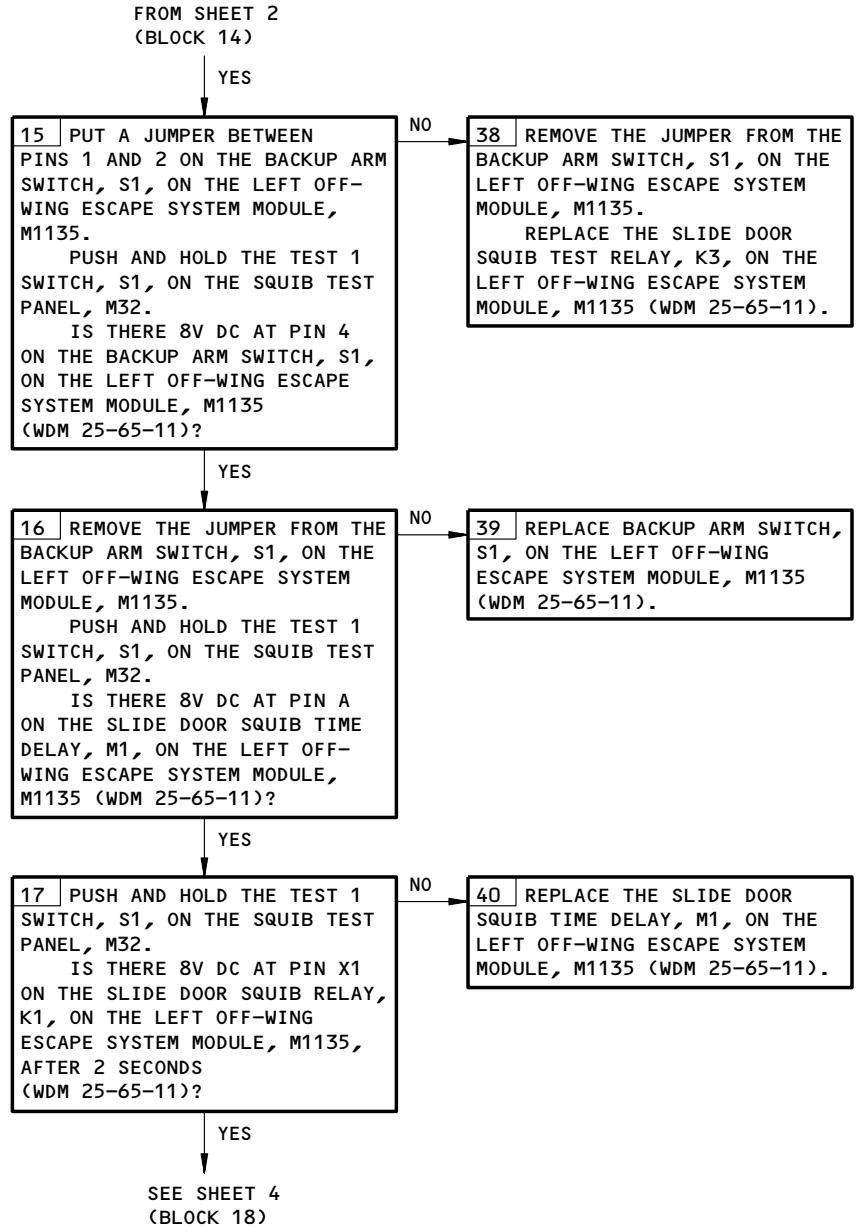
EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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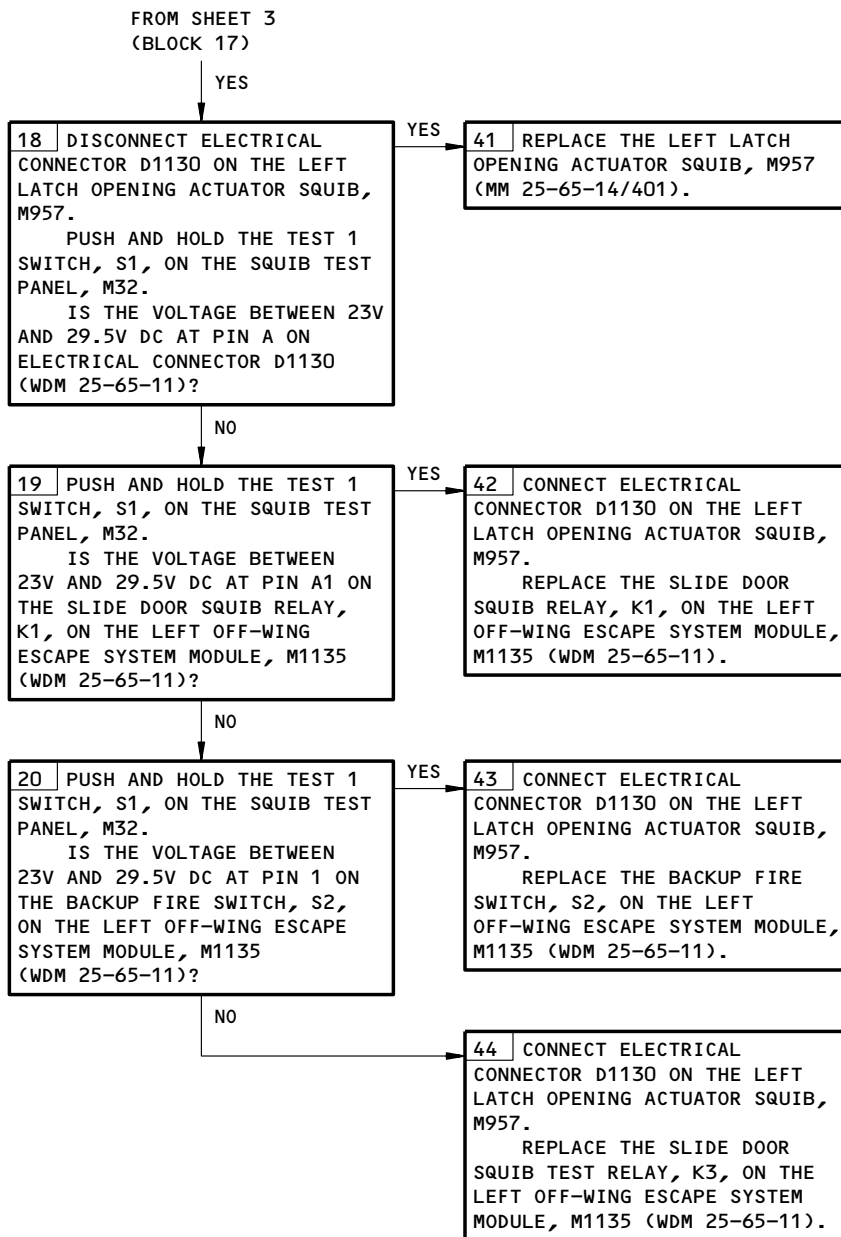
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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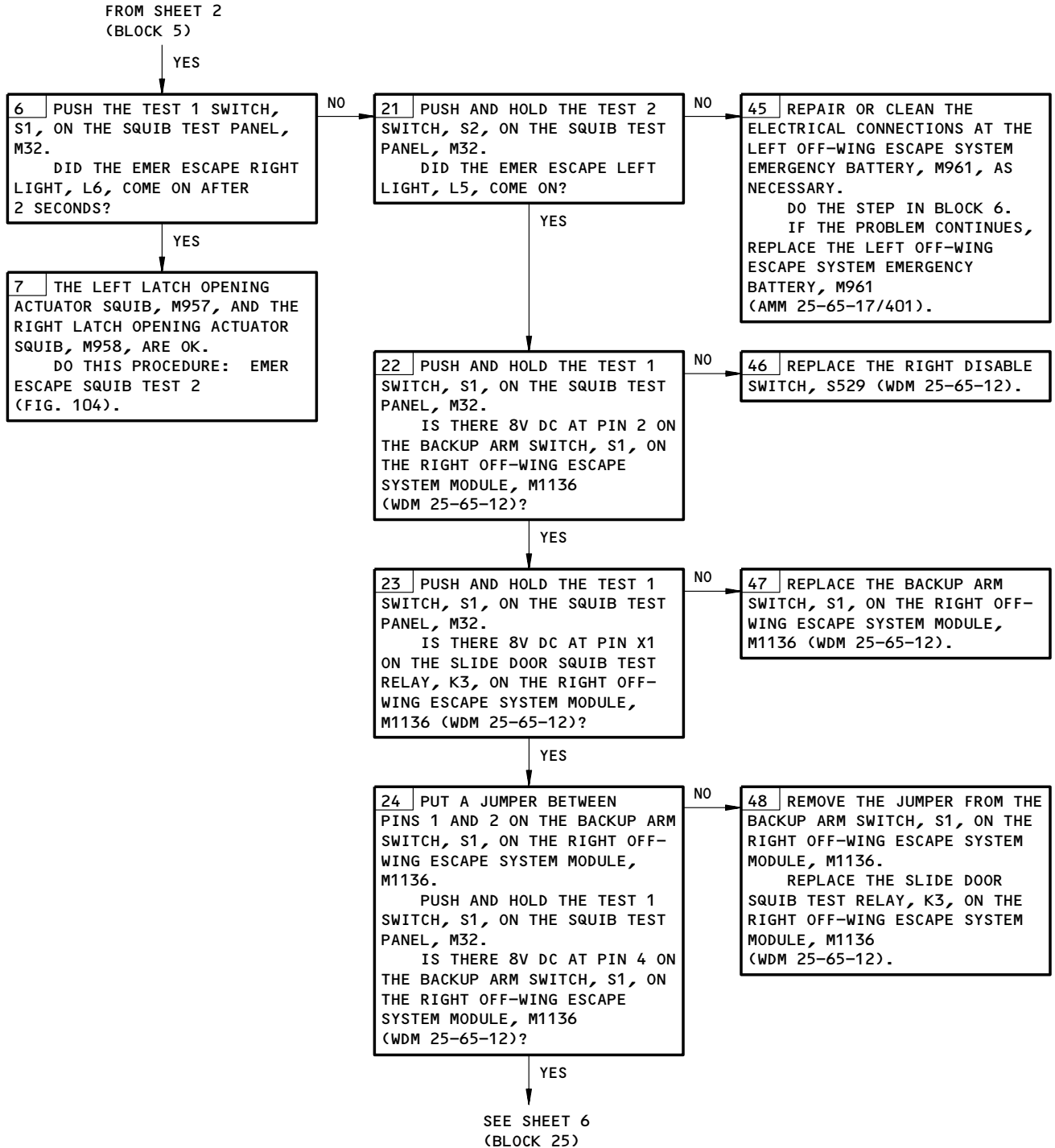
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 4)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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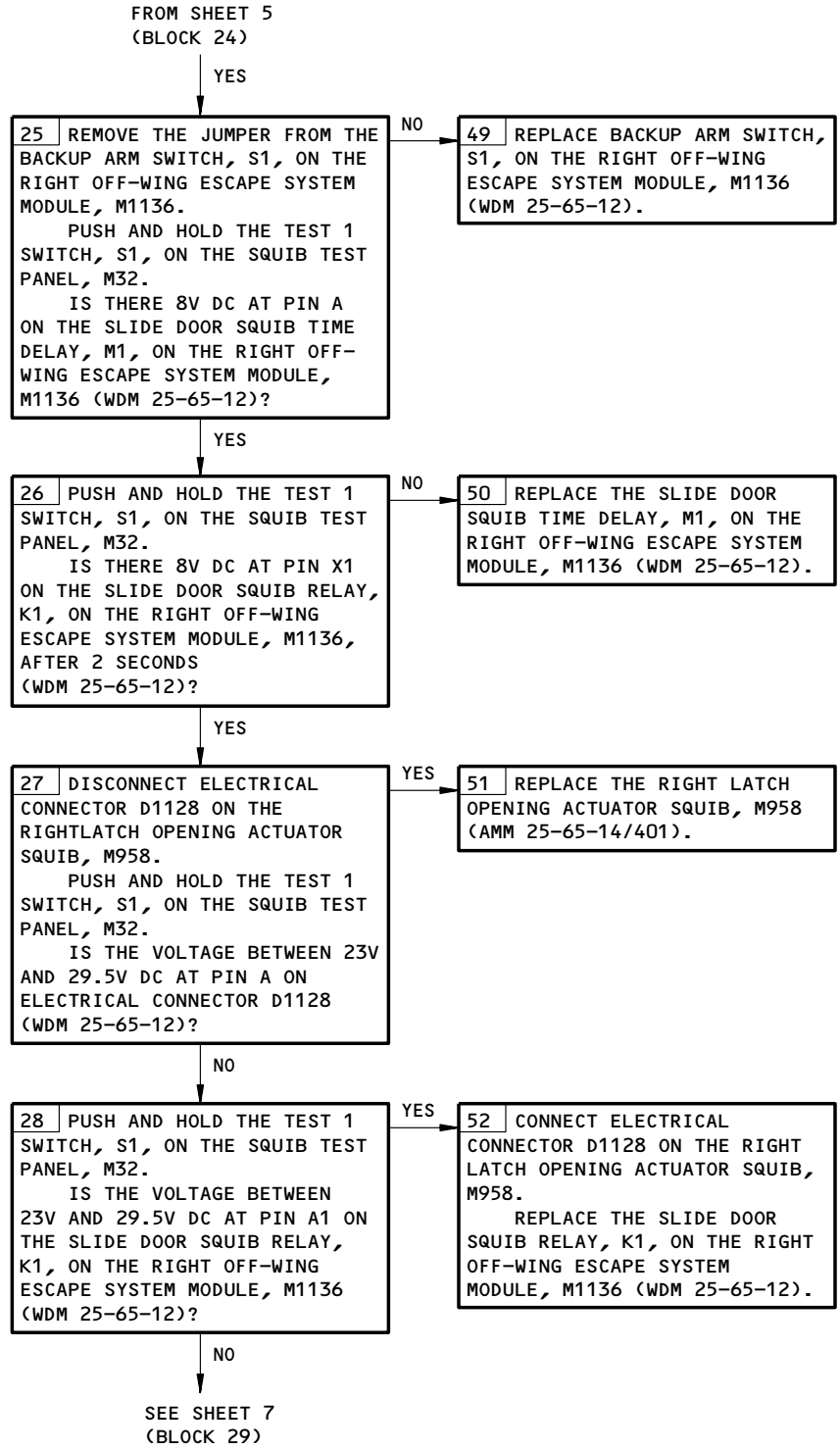
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 5)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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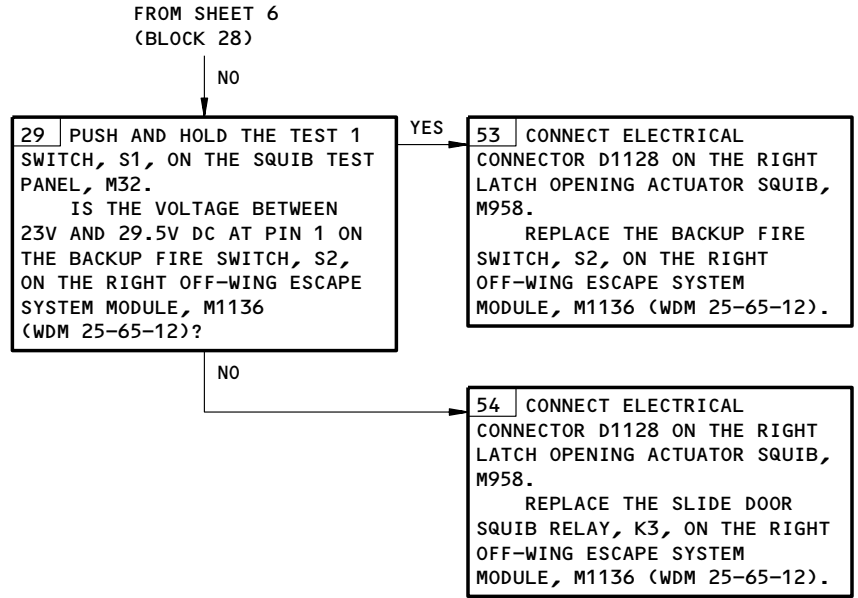
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 6)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 7)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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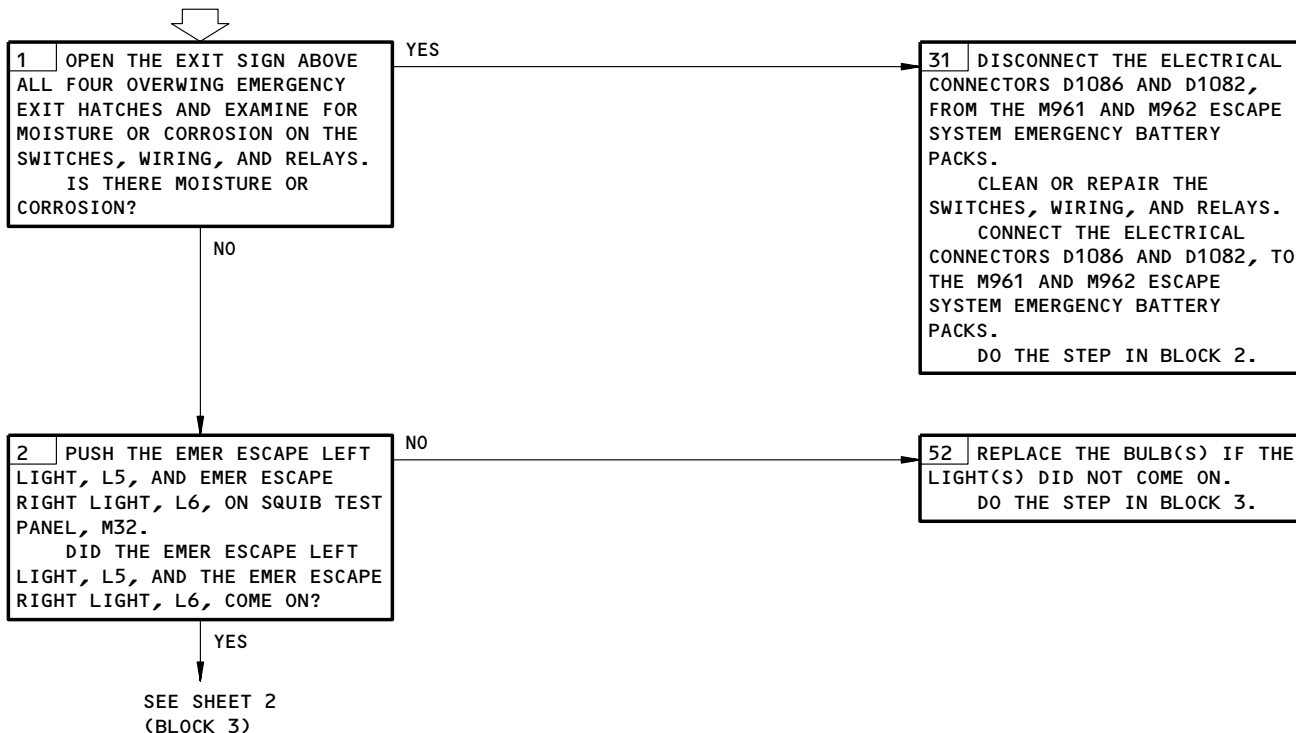
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
11P35, 11P36

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)

**WARNING:** DO NOT OPEN THE OVERWING EMERGENCY EXIT HATCHES. THE DISABLE HANDLE IS IN THE ARMED POSITION AND IF YOU OPEN THE OVERWING EMERGENCY EXIT HATCH THE OFF-WING ESCAPE SLIDE WILL INFLATE AND CAN CAUSE INJURY OR DAMAGE.

**EMER ESCAPE SQUIB TEST 1 PROBLEMS**

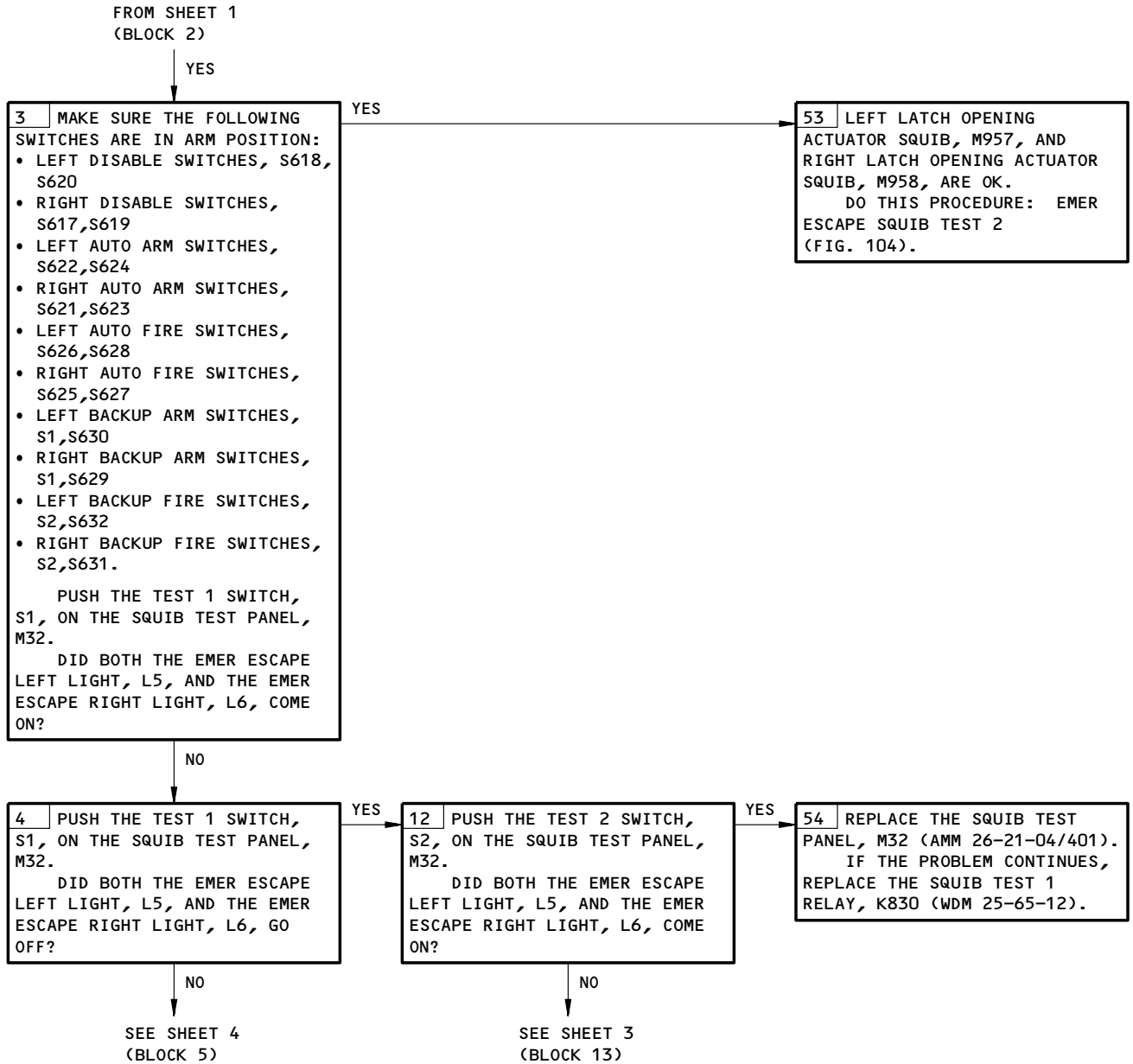


Emer Escape Squib Test 1 Problems  
Figure 103A (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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Emer Escape Squib Test 1 Problems  
Figure 103A (Sheet 2)

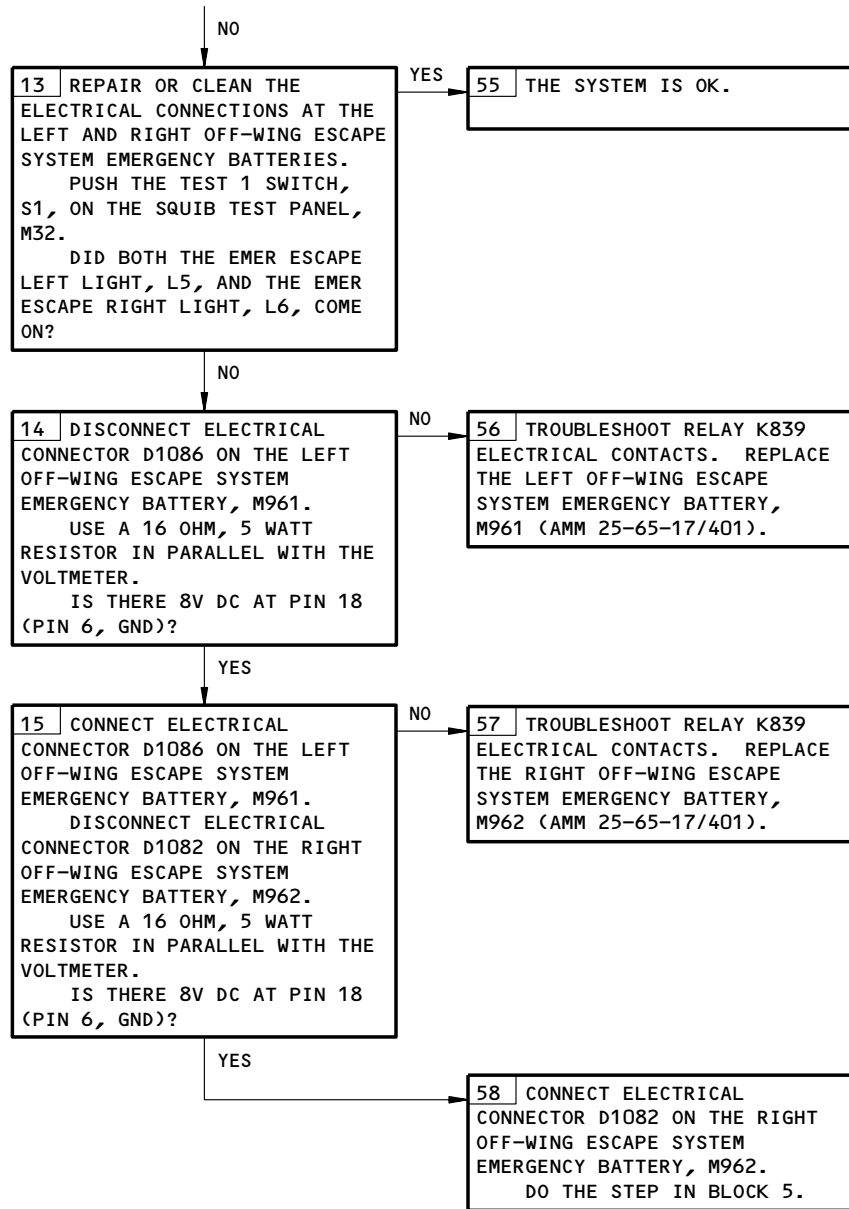
EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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(BLOCK 12)



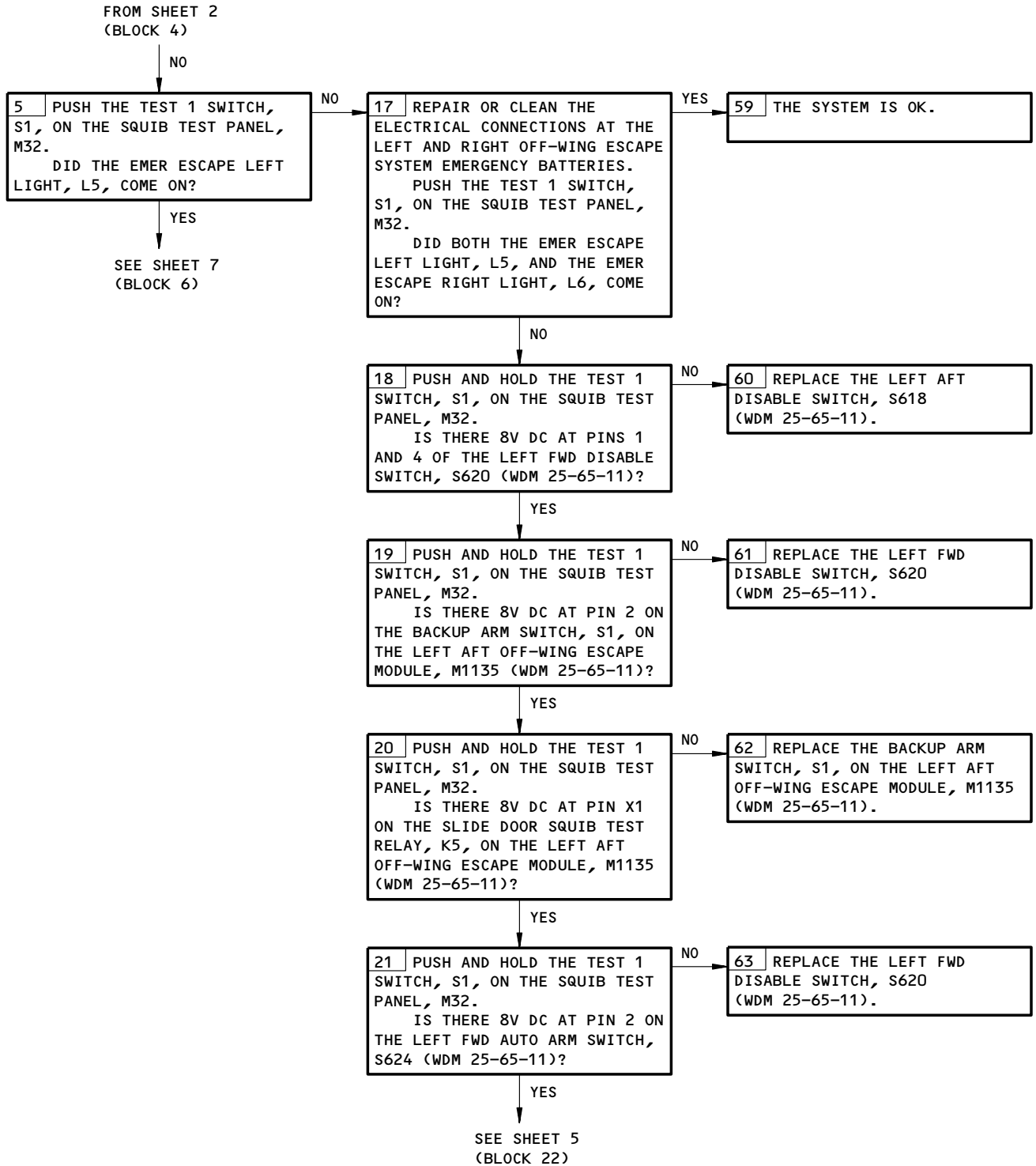
Emer Escape Squib Test 1 Problems  
Figure 103A (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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Emer Escape Squib Test 1 Problems  
Figure 103A (Sheet 4)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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YES

**22** PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS THERE 8V DC AT PIN X1 ON THE SPOILER SQUIB TEST RELAY, K4, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11)?

NO

**64** REPLACE THE LEFT AFT AUTO ARM SWITCH, S622 (AMM 25-65-11/401).

YES

**23** PUT A JUMPER BETWEEN PINS 1 AND 2 ON THE LEFT AFT AUTO ARM SWITCH, S622.  
PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS THERE 8V DC AT PIN 4 ON THE LEFT AFT AUTO ARM SWITCH, S622 (WDM 25-65-11)?

NO

**65** REMOVE THE JUMPER FROM THE LEFT AFT AUTO ARM SWITCH, S622.  
REPLACE THE SLIDE DOOR SQUIB TEST RELAY, K3, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11).

YES

**24** REMOVE THE JUMPER FROM THE LEFT AFT AUTO ARM SWITCH, S622.  
PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS THERE 8V DC AT PIN A ON THE SLIDE DOOR SQUIB TIME DELAY, M1, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11)?

NO

**66** REPLACE THE LEFT AFT AUTO ARM SWITCH, S622 (AMM 25-65-15/401).

YES

SEE SHEET 6  
(BLOCK 25)

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Figure 103A (Sheet 5)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

25-65-00

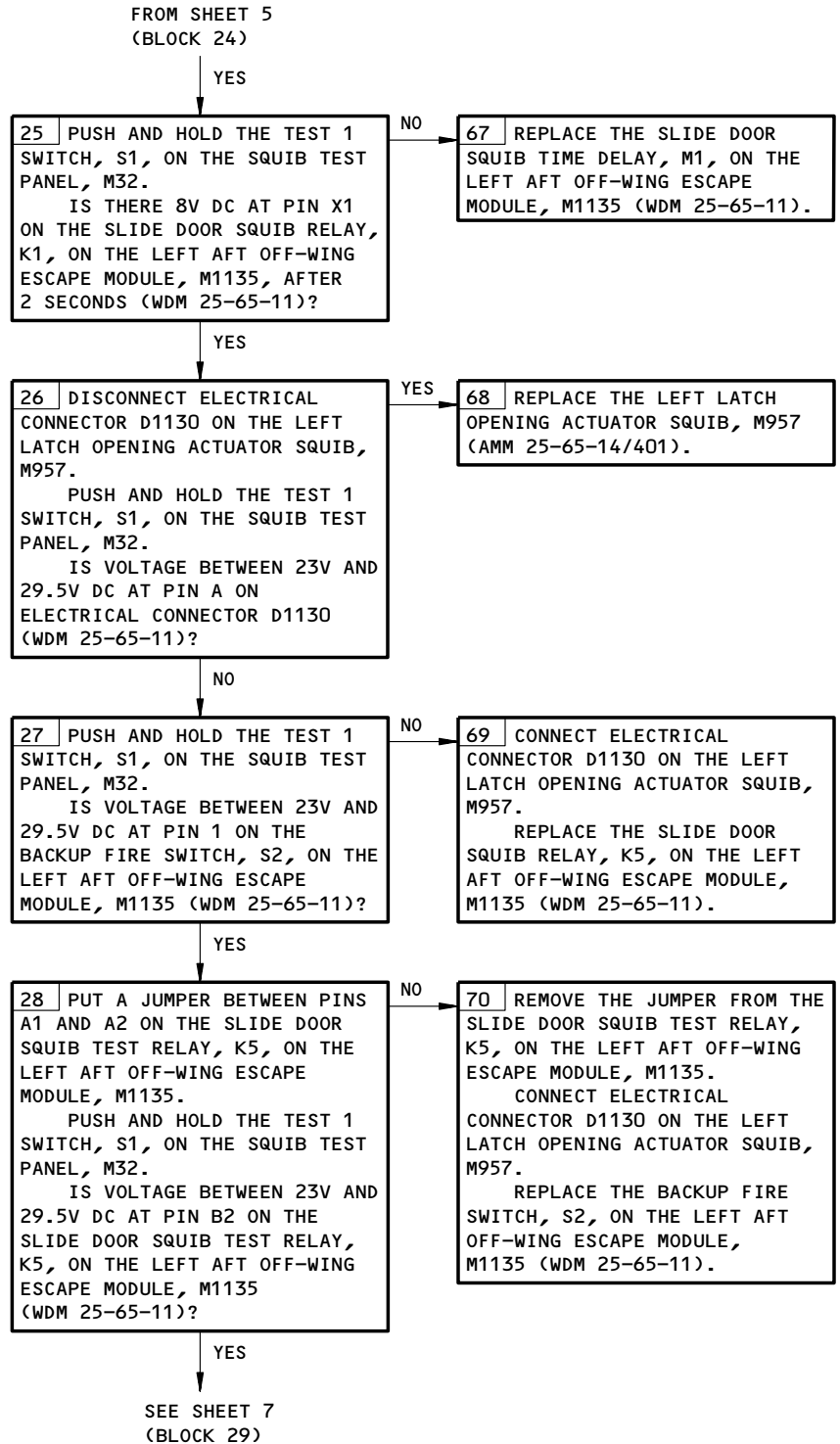
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Figure 103A (Sheet 6)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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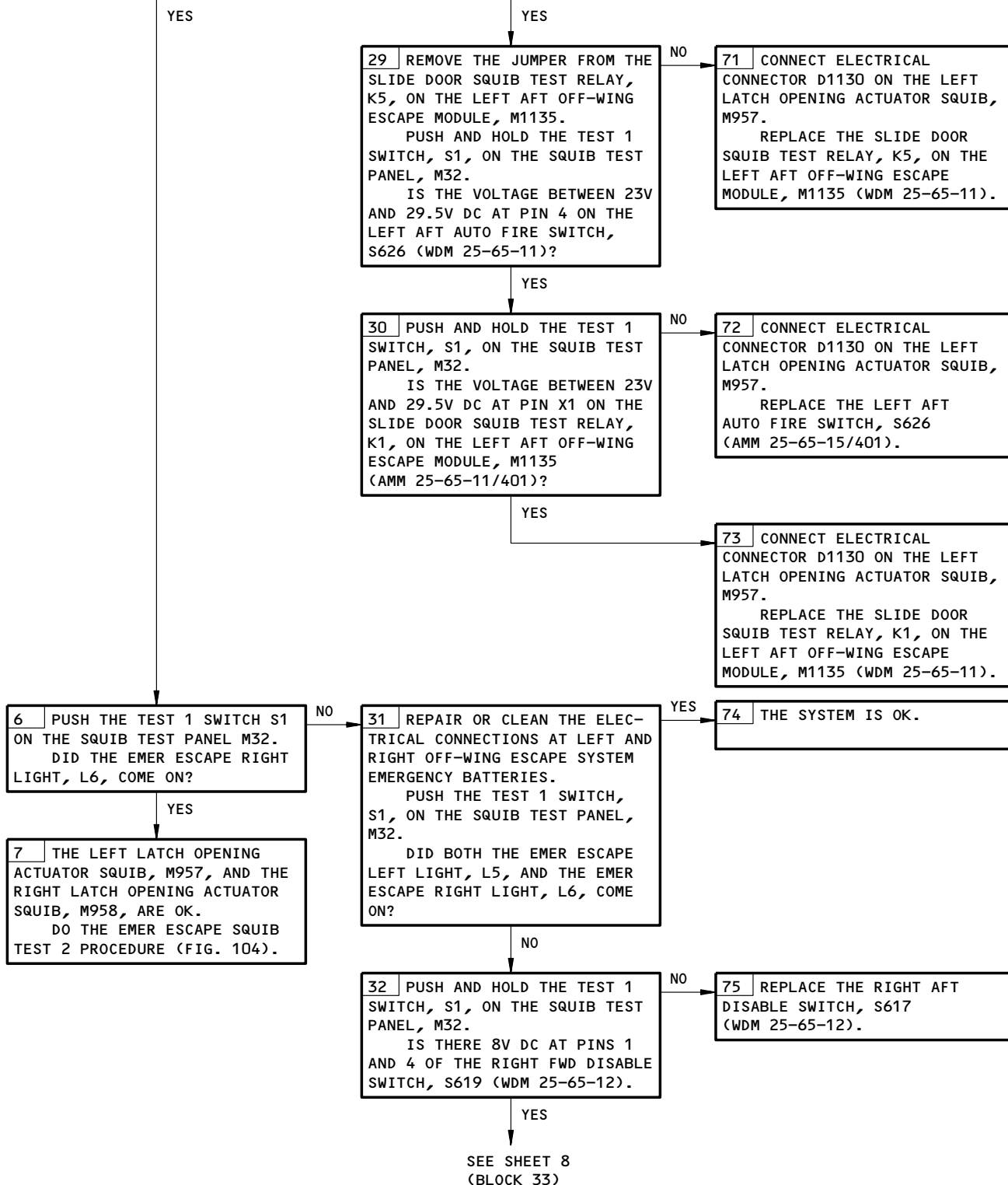
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### FAULT ISOLATION/MAINT MANUAL

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(BLOCK 5)

FROM SHEET 5  
(BLOCK 28)



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Figure 103A (Sheet 7)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

## 25-65-00

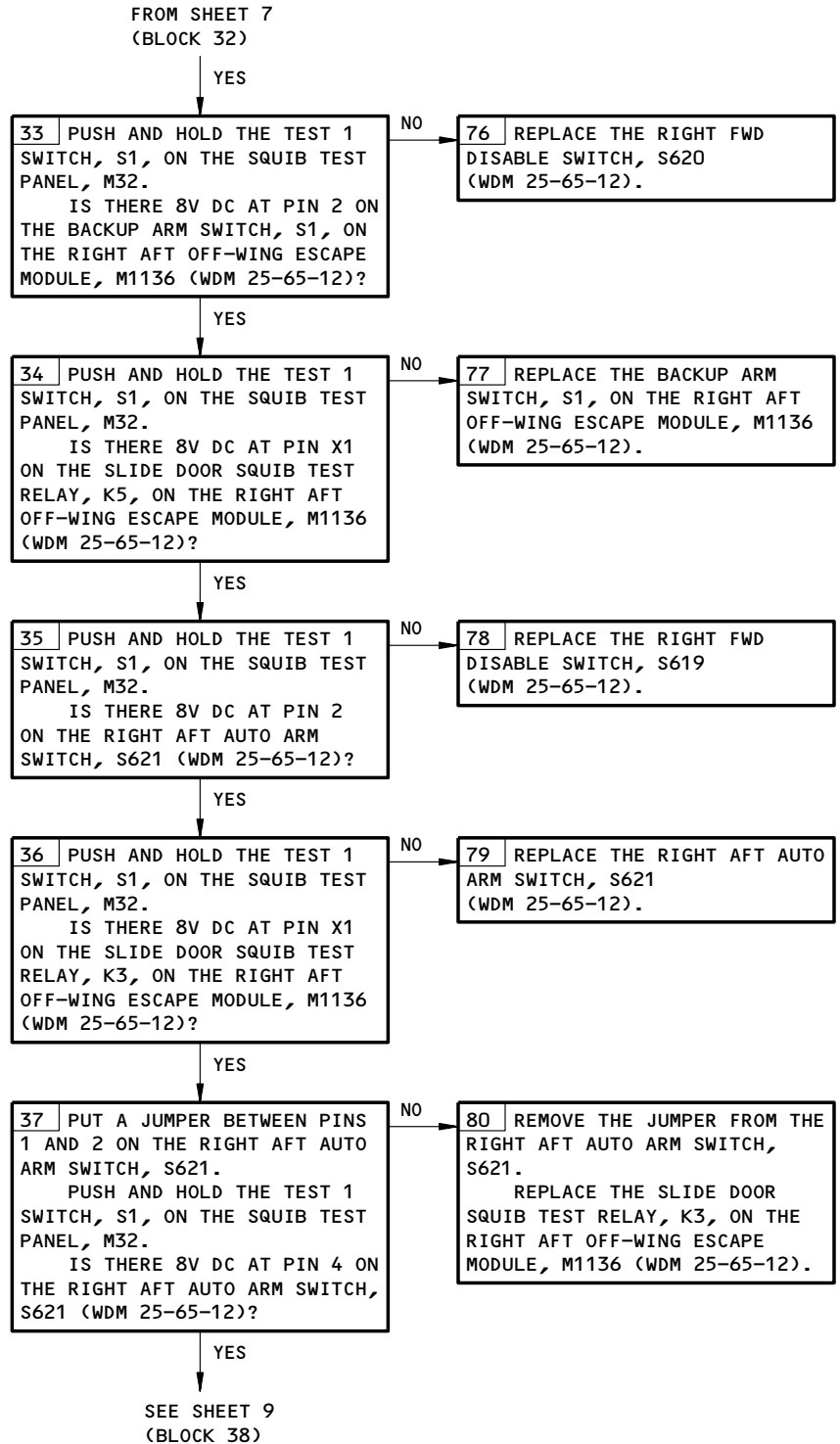
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Emer Escape Squib Test 1 Problems  
Figure 103A (Sheet 8)

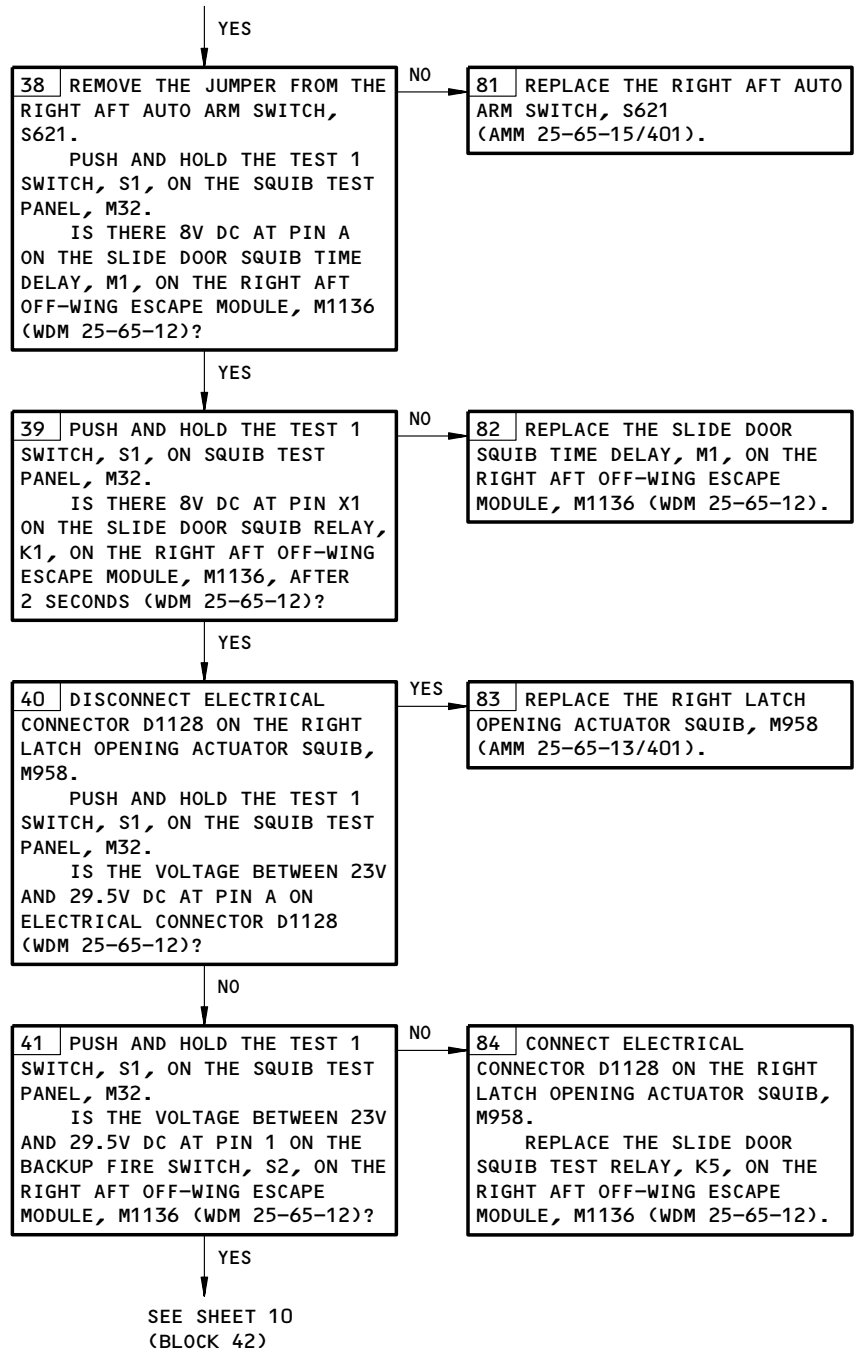
EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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(BLOCK 37)



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Figure 103A (Sheet 9)

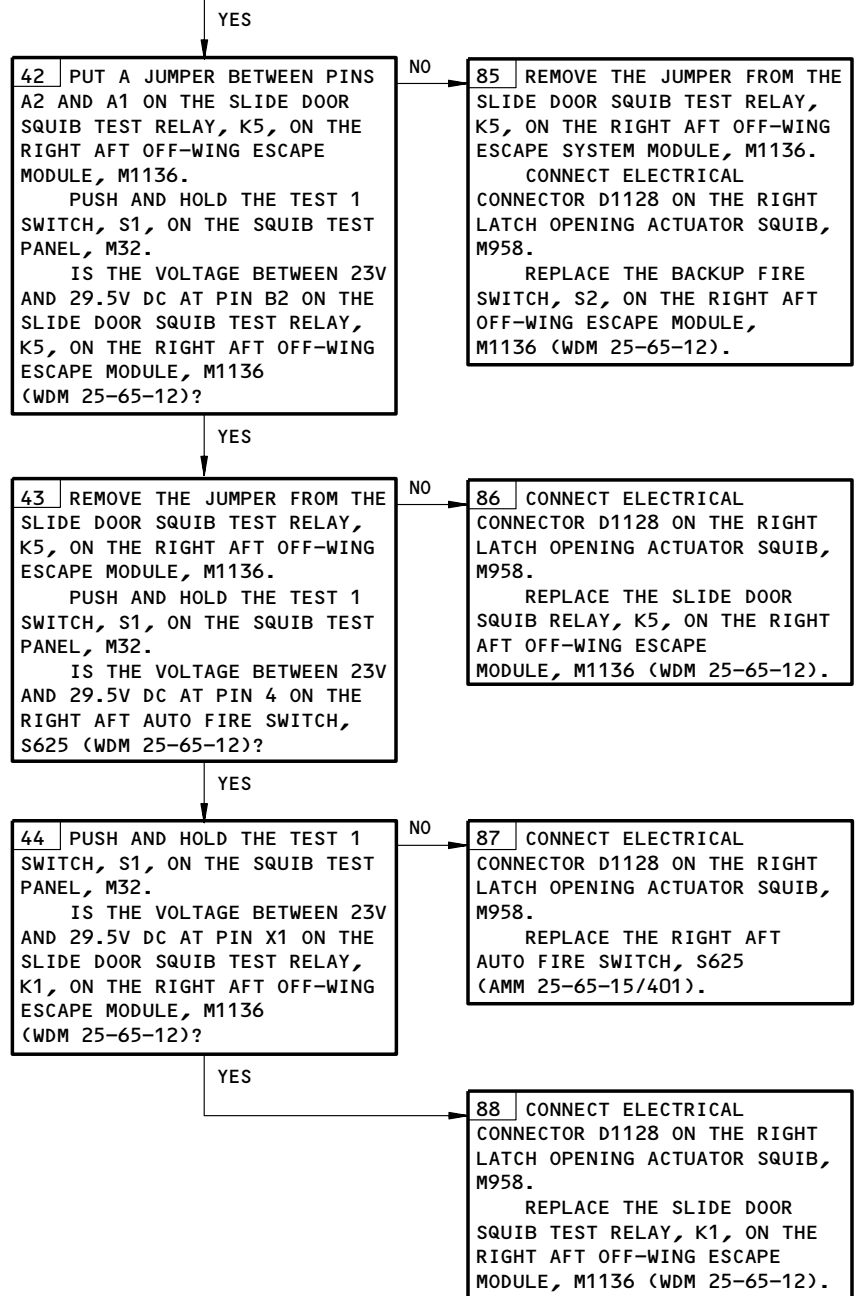
EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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Figure 103A (Sheet 10)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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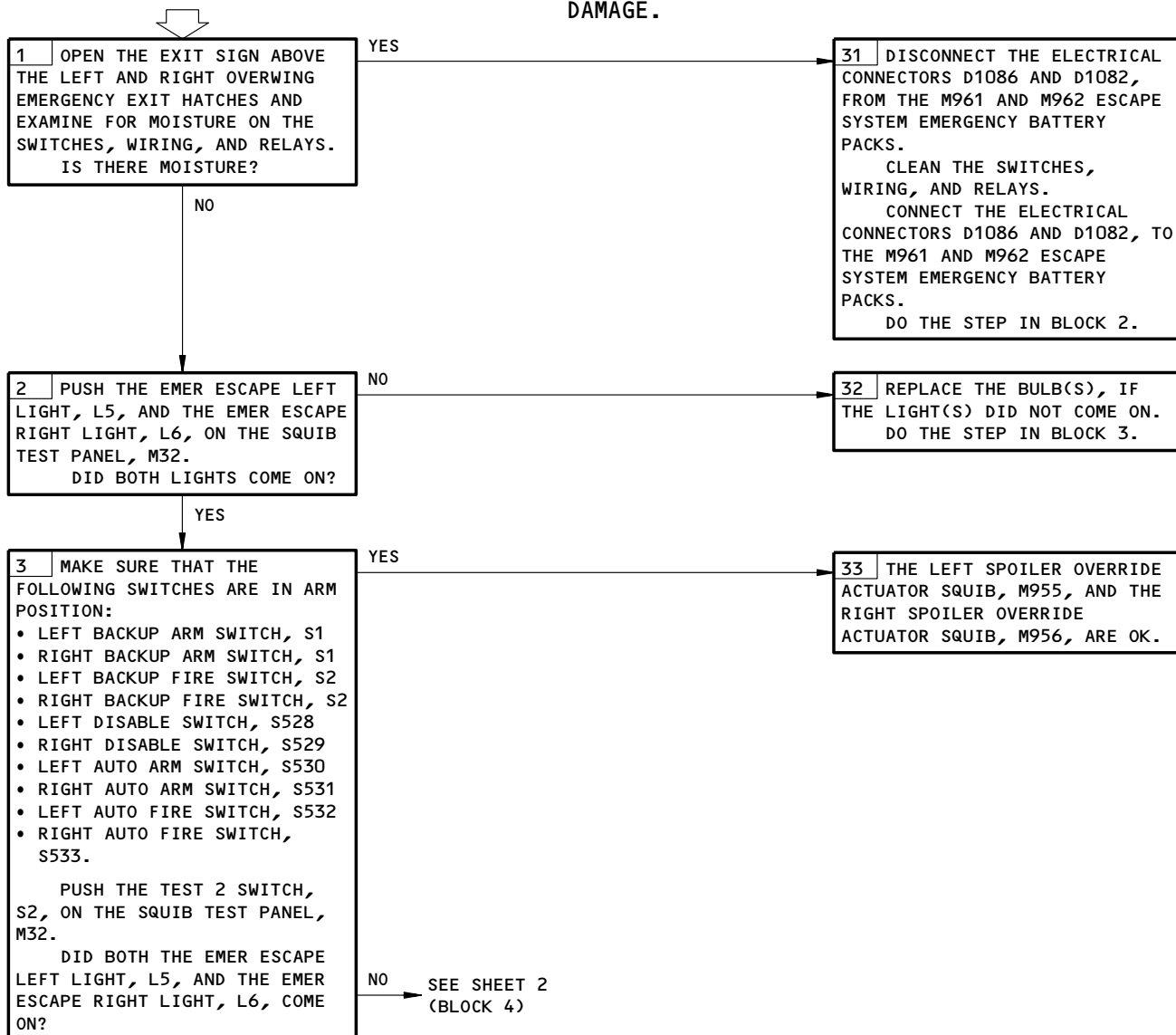
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
11P35, 11P36

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)

**WARNING:** DO NOT OPEN THE OVERWING EMERGENCY EXIT HATCHES. THE DISABLE HANDLE IS IN THE ARMED POSITION; AND IF YOU OPEN THE OVERWING EMERGENCY EXIT HATCH, THE OFF-WING ESCAPE SLIDE WILL INFLATE AND CAN CAUSE INJURY OR DAMAGE.

**EMER ESCAPE SQUIB TEST 2 PROBLEMS**



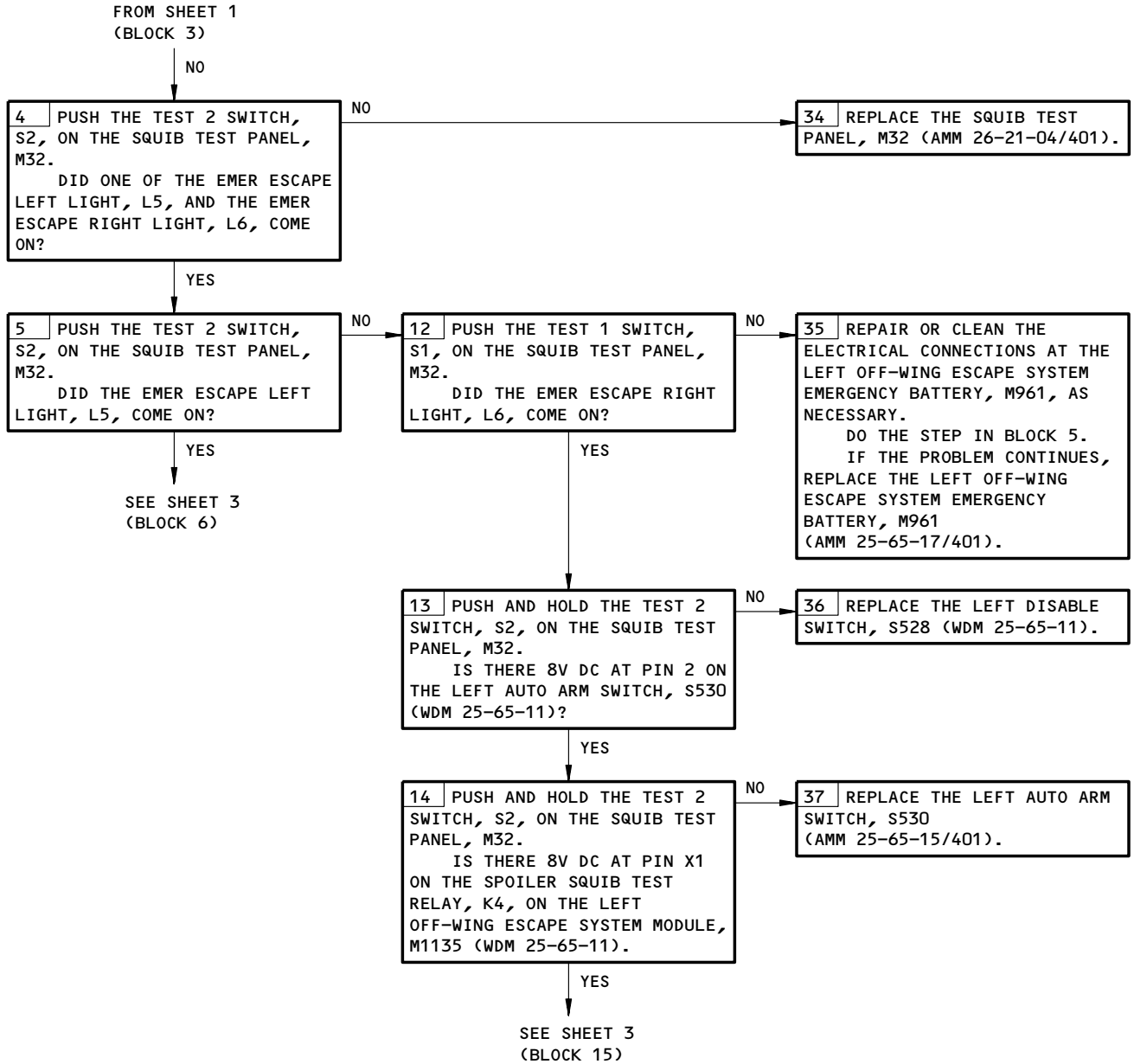
Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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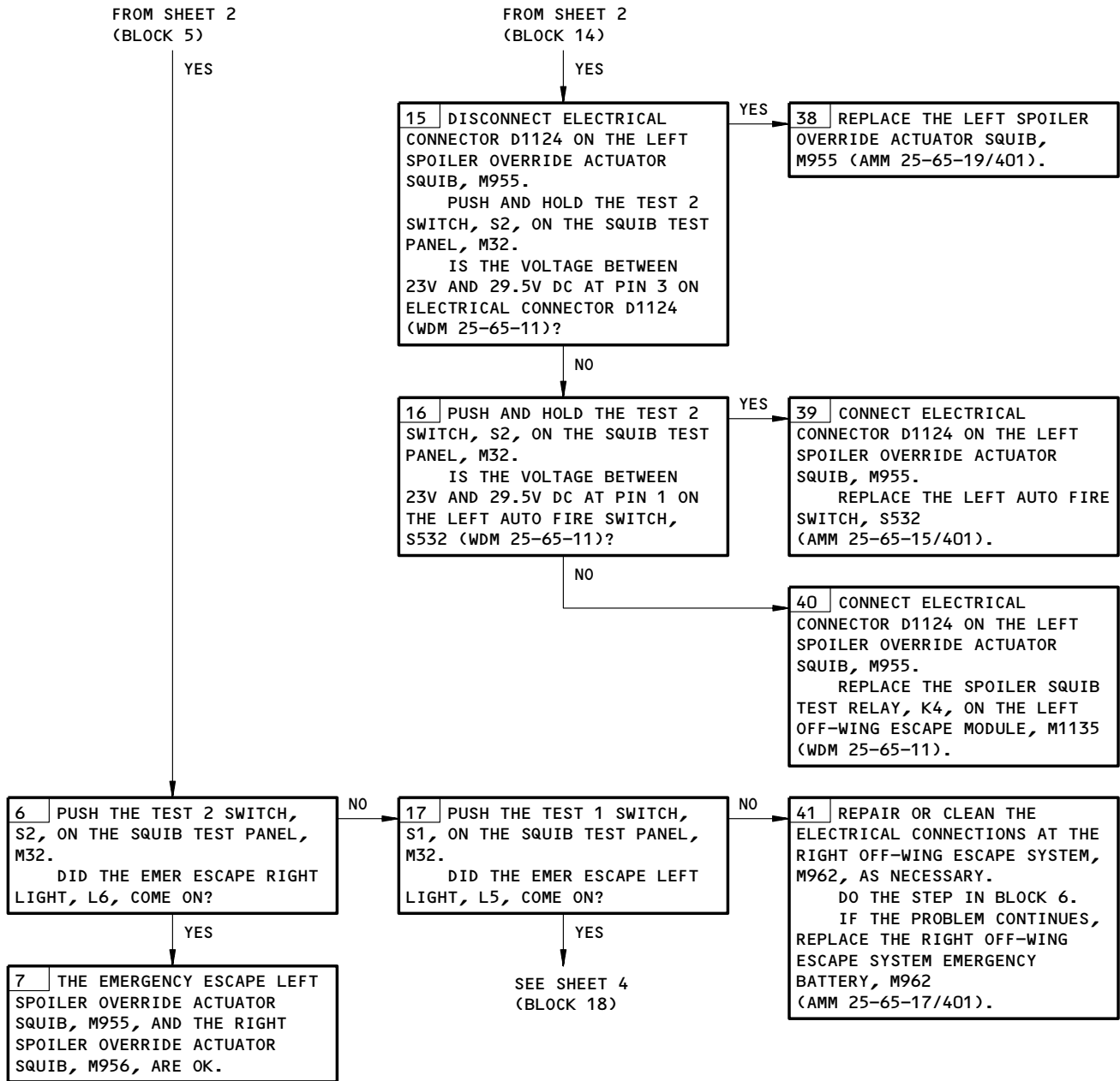


Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 2)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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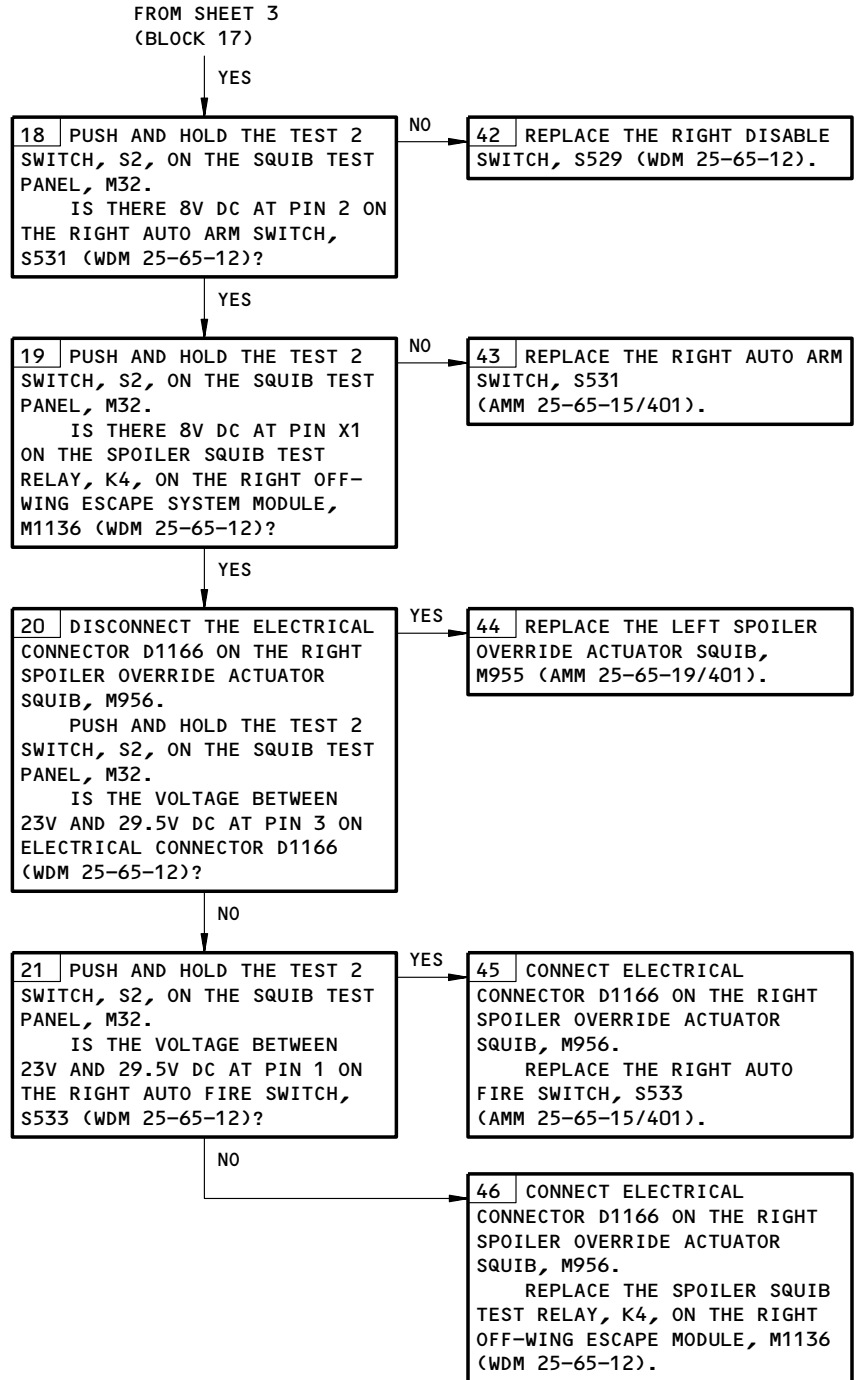
Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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Figure 104 (Sheet 4)

EFFECTIVITY  
AIRPLANES WITH ONE HATCH  
OVER EACH WING

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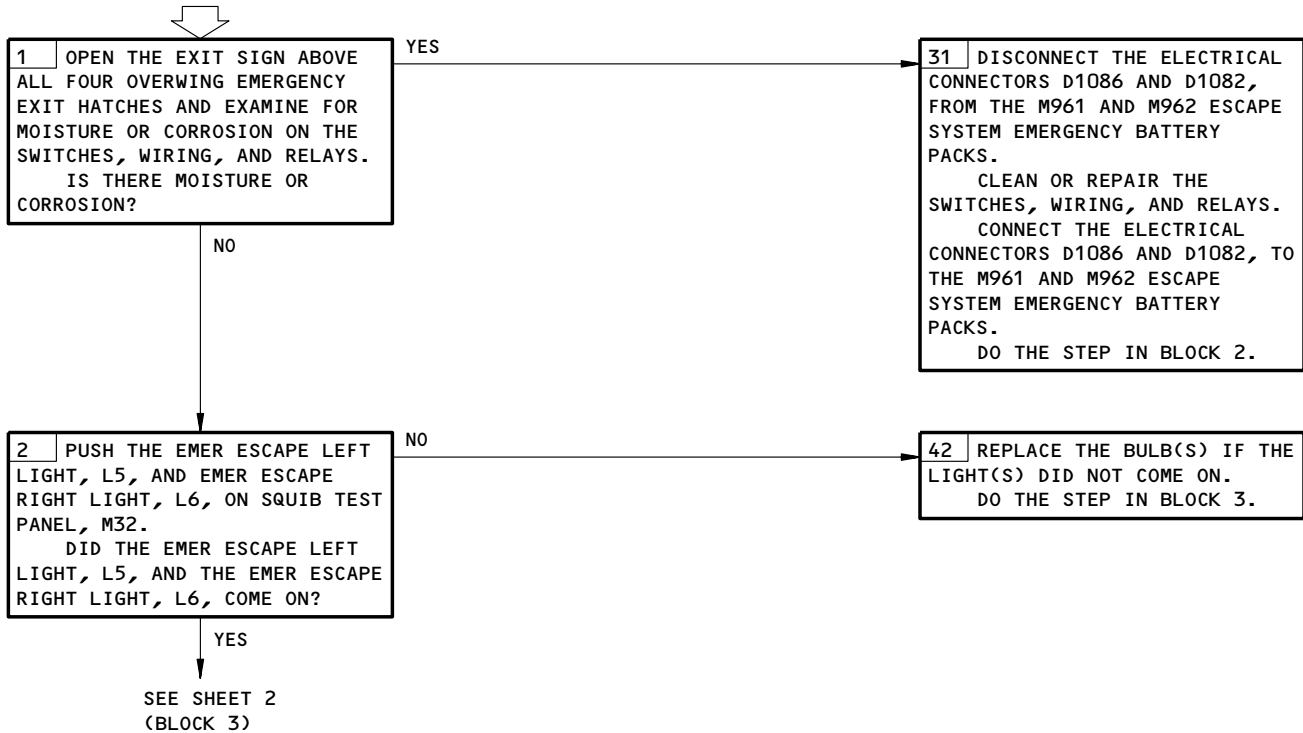
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
11P35, 11P36

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)

**WARNING:** DO NOT OPEN THE OVERWING EMERGENCY EXIT HATCHES. THE DISABLE HANDLE IS IN THE ARMED POSITION AND IF YOU OPEN THE OVERWING EMERGENCY EXIT HATCH THE OFF-WING ESCAPE SLIDE WILL INFLATE AND CAN CAUSE INJURY OR DAMAGE.

**EMER ESCAPE SQUIB TEST 2 PROBLEMS**

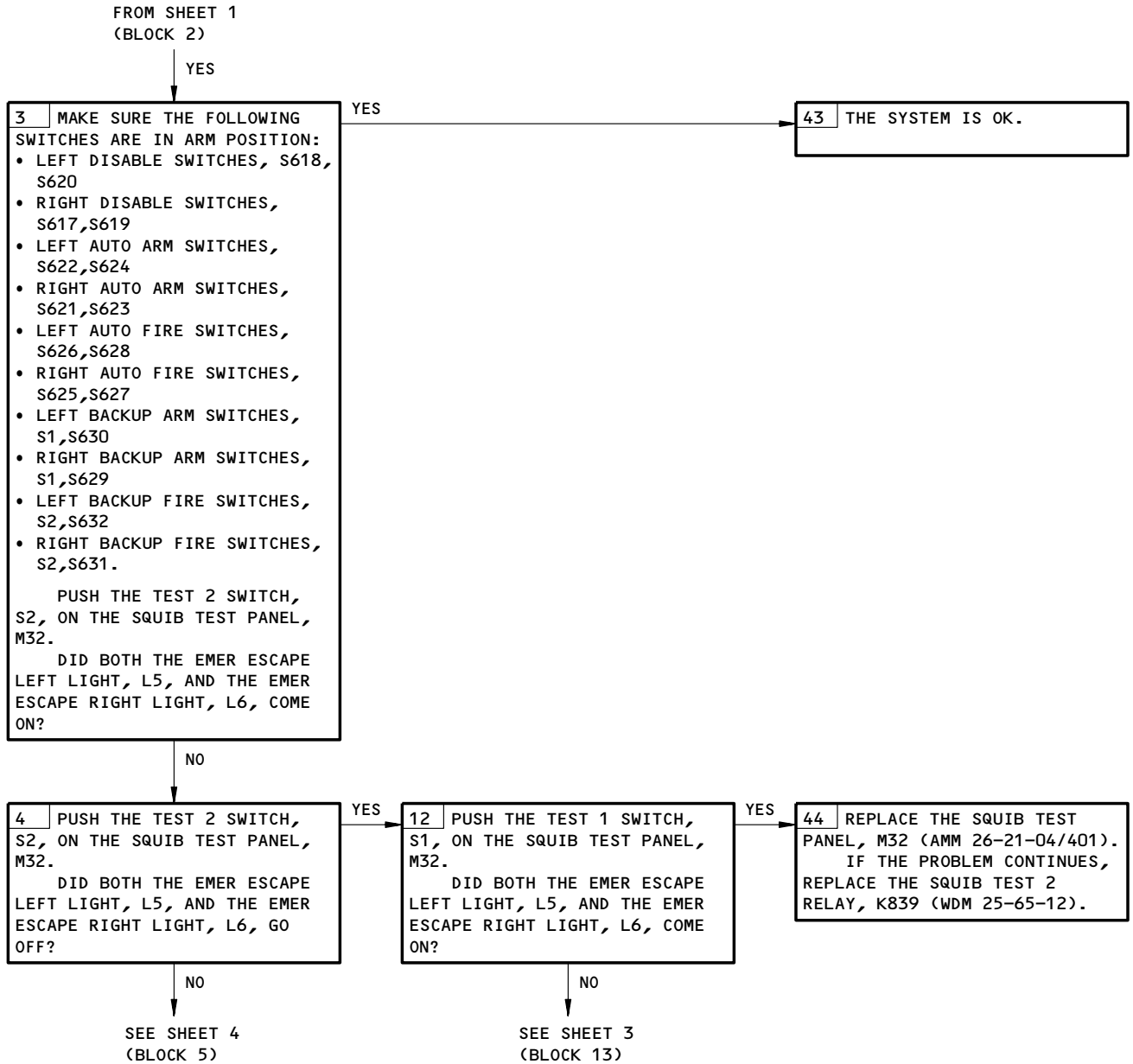


Emer Escape Squib Test 2 Problems  
Figure 104A (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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Emer Escape Squib Test 2 Problems  
Figure 104A (Sheet 2)

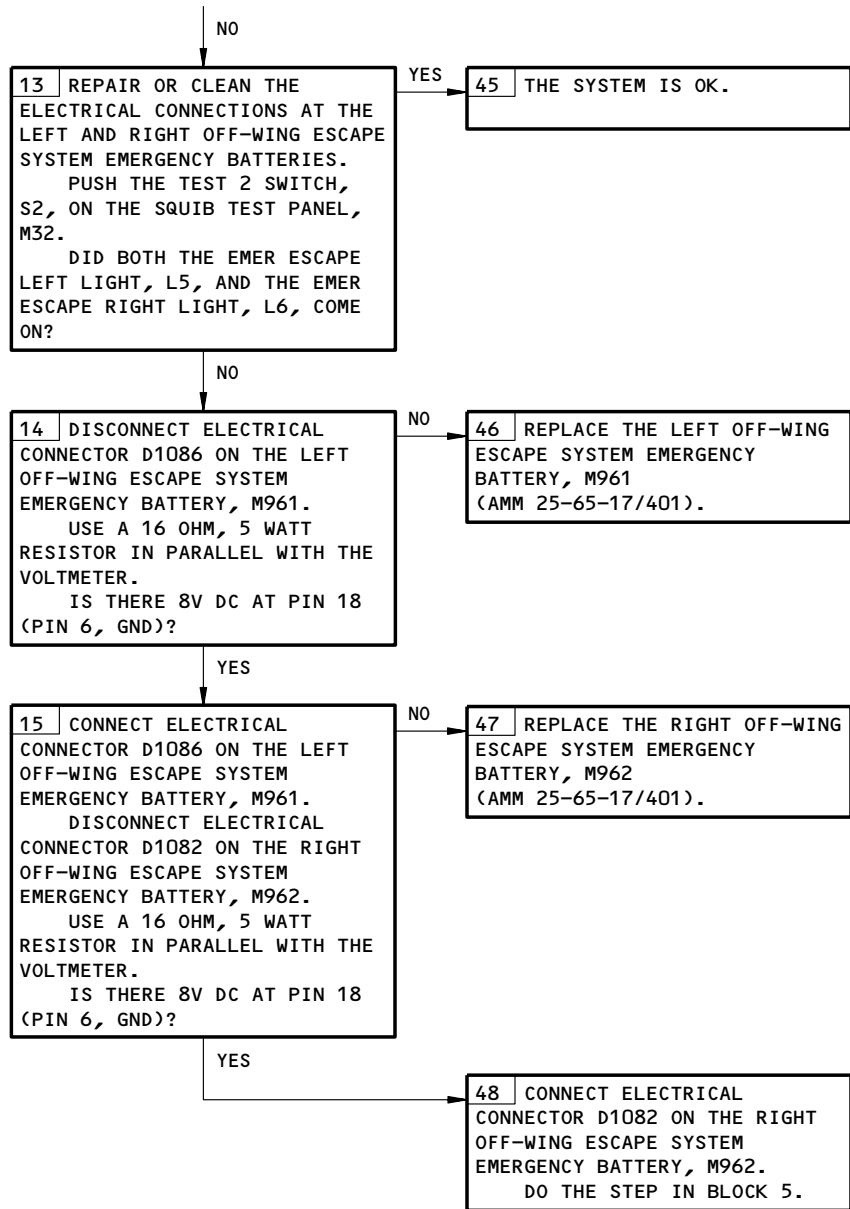
EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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(BLOCK 12)

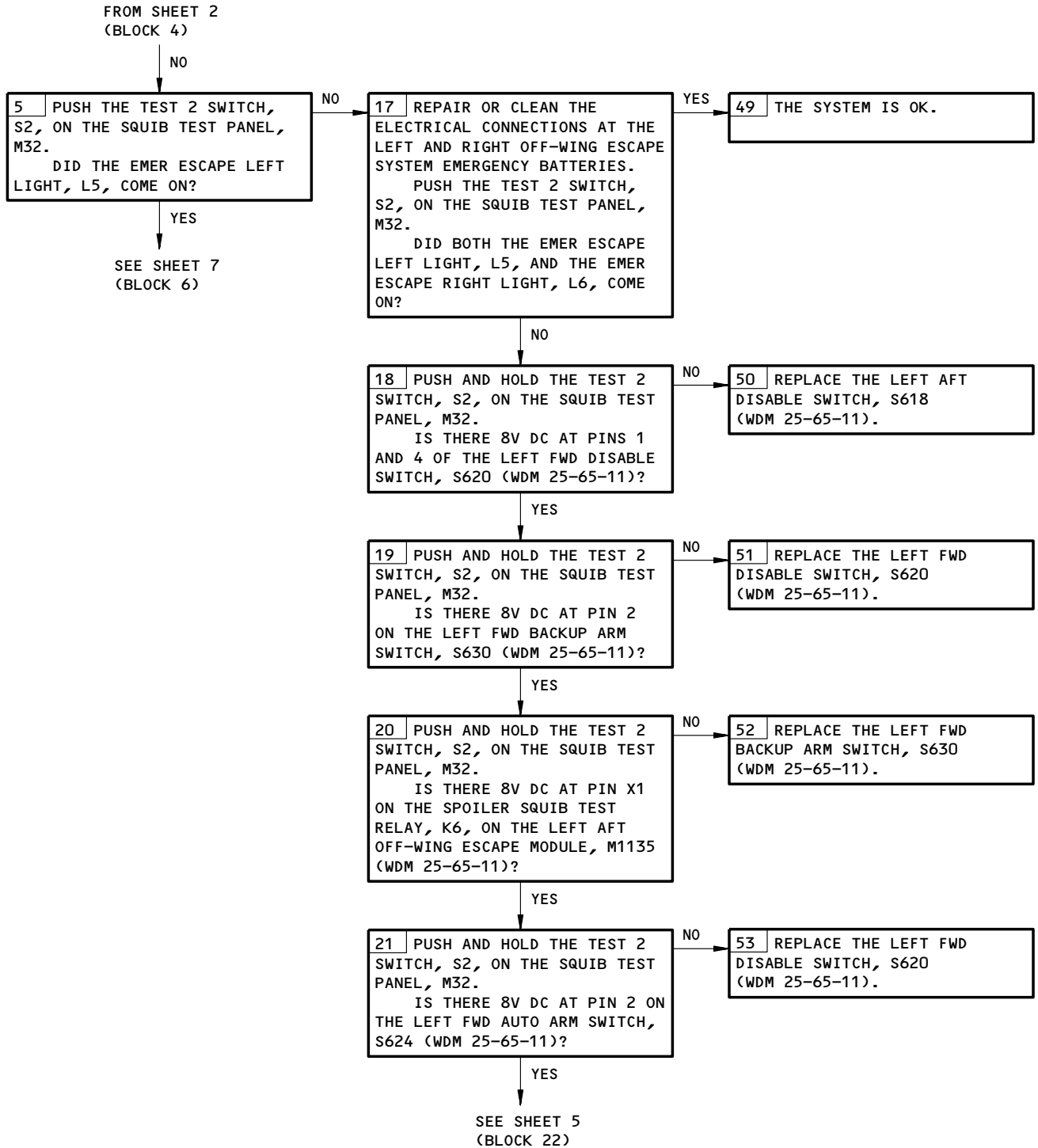


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Figure 104A (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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Emer Escape Squib Test 2 Problems  
Figure 104A (Sheet 4)

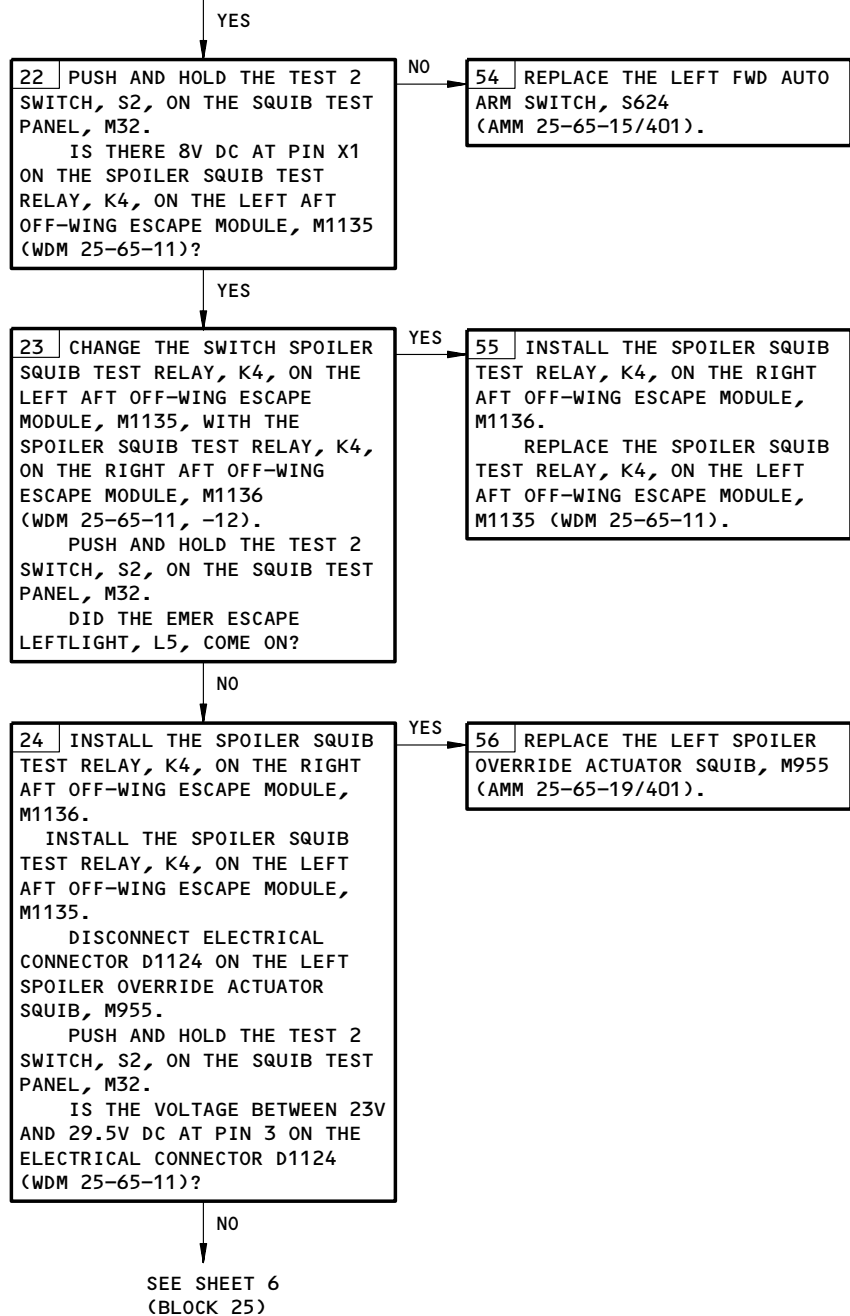
EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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(BLOCK 21)



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Figure 104A (Sheet 5)

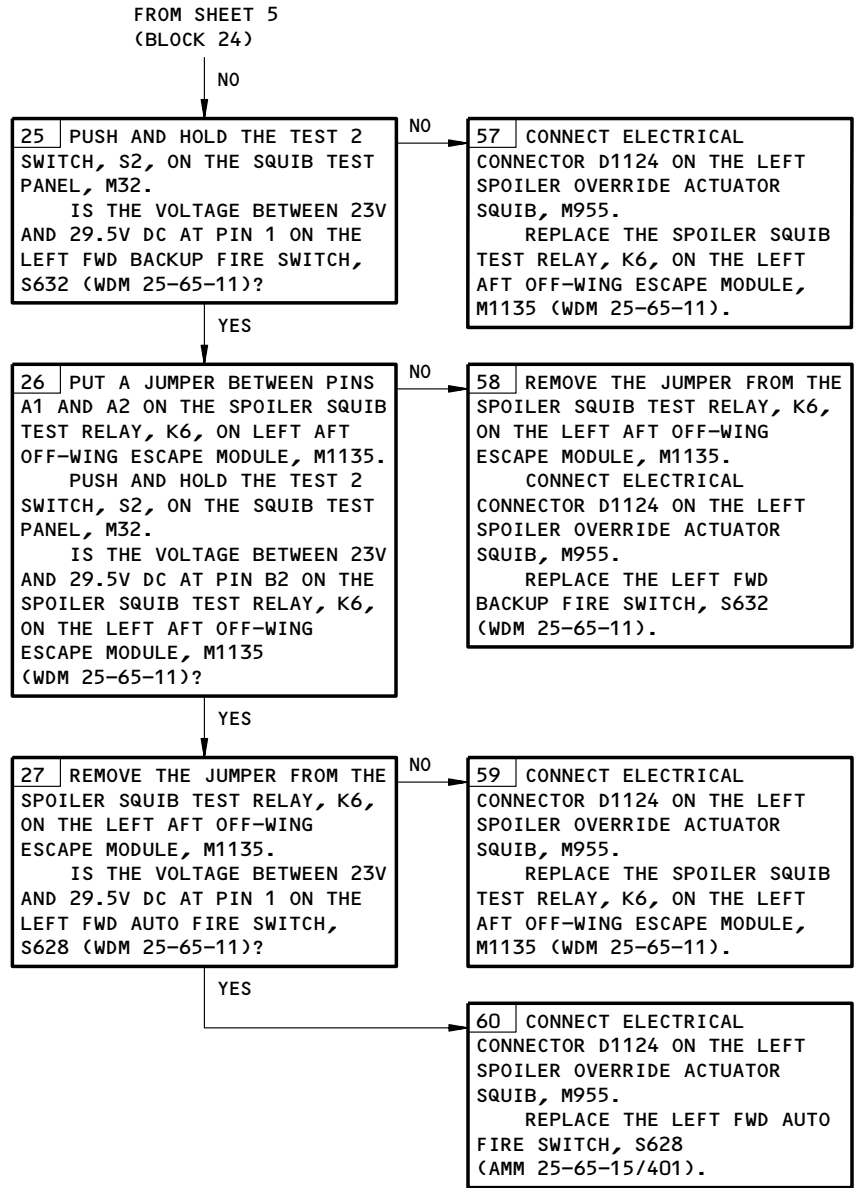
EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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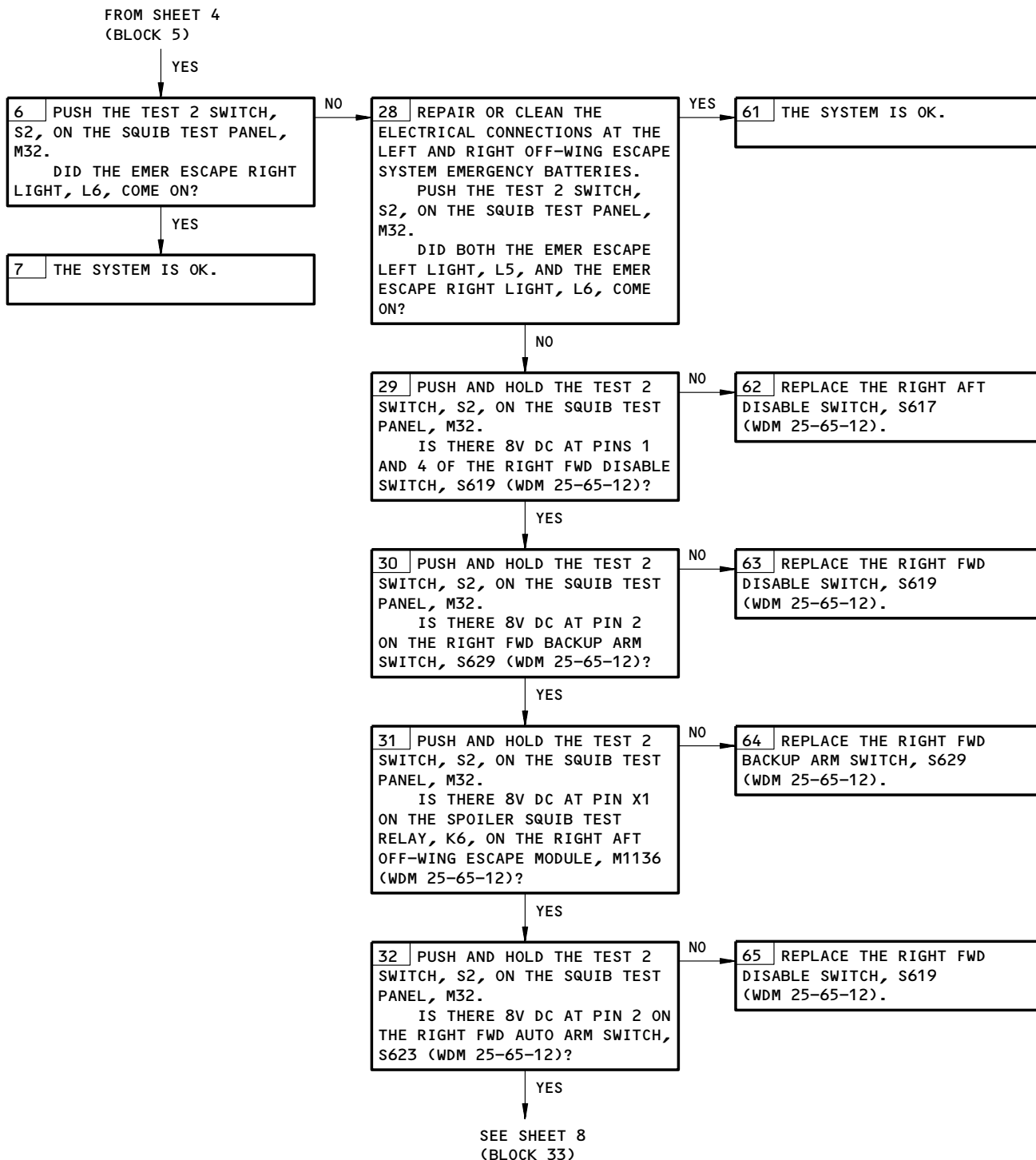
Emer Escape Squib Test 2 Problems  
Figure 104A (Sheet 6)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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Figure 104A (Sheet 7)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

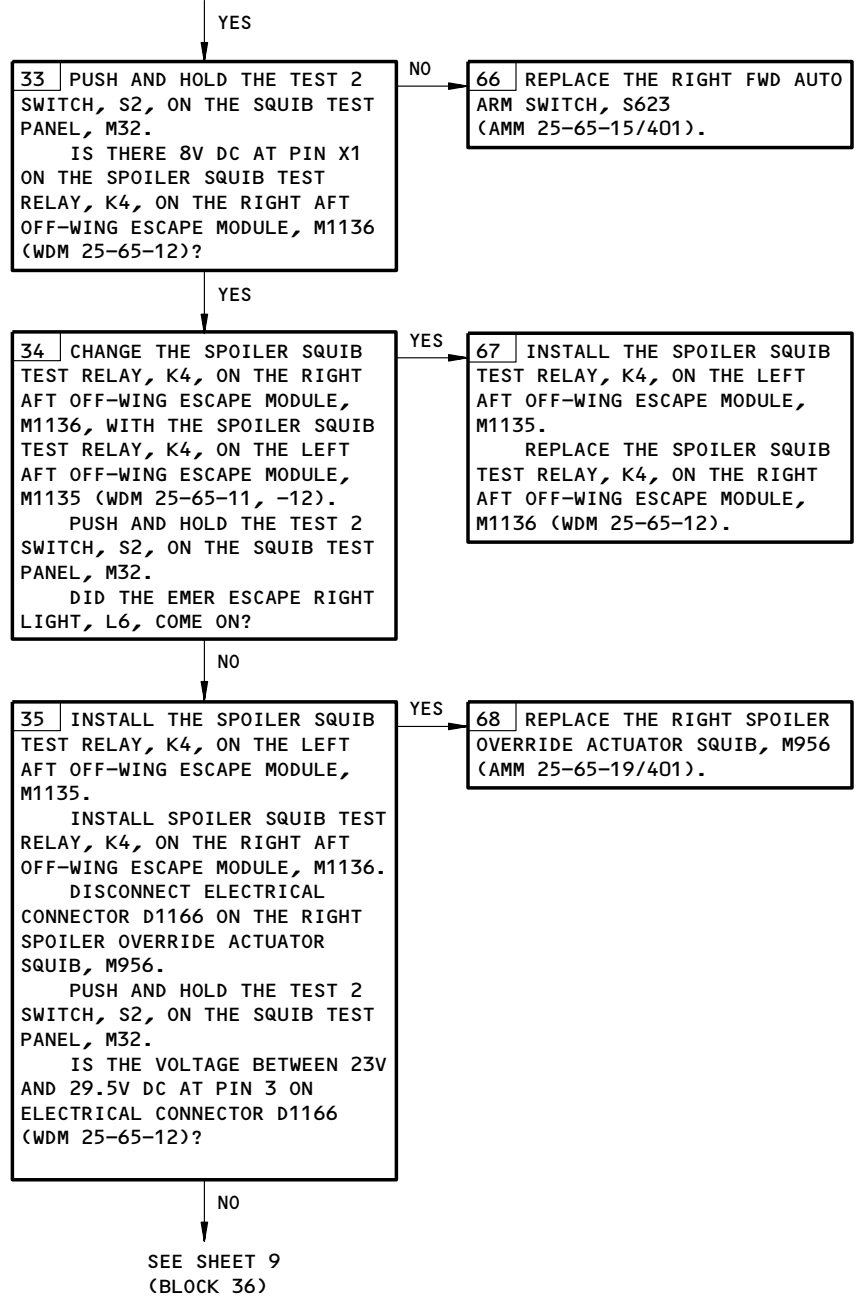
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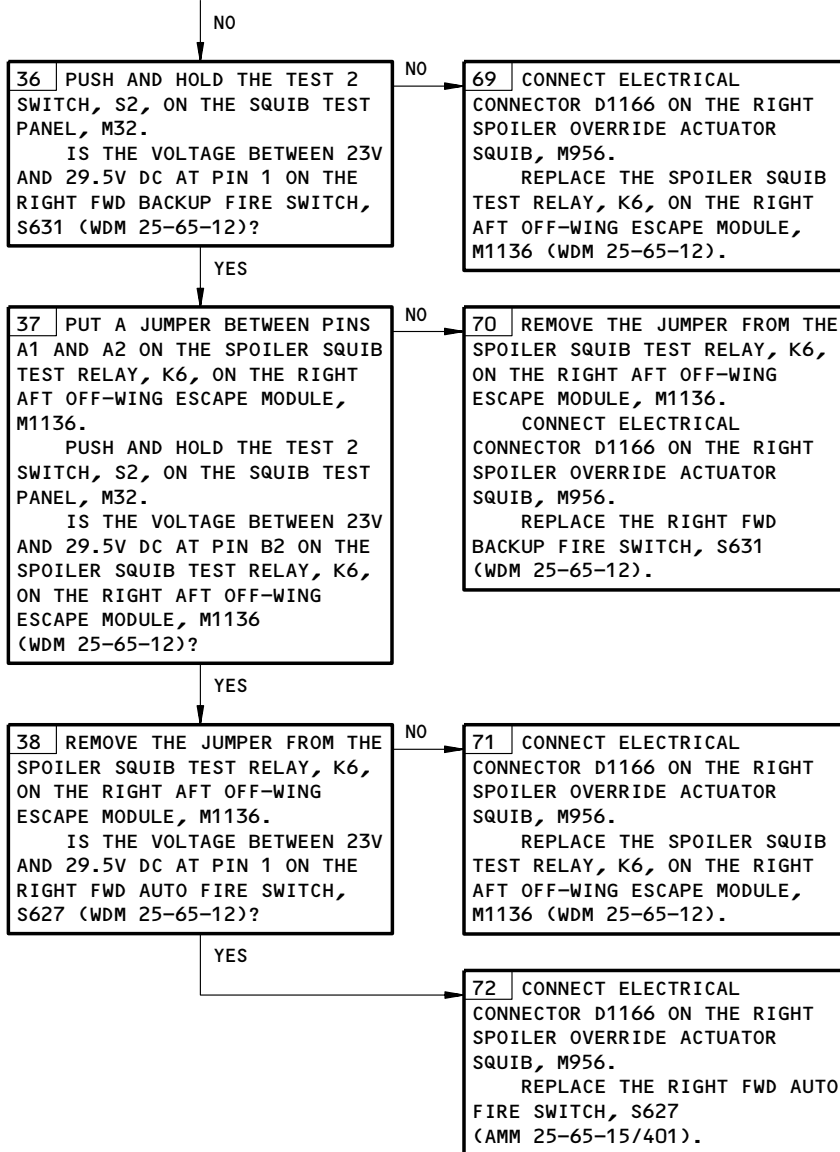
Emer Escape Squib Test 2 Problems  
Figure 104A (Sheet 8)

EFFECTIVITY  
AIRPLANES WITH TWO HATCHES  
OVER EACH WING

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 Emer Escape Squib Test 2 Problems  
 Figure 104A (Sheet 9)

 EFFECTIVITY  
 AIRPLANES WITH TWO HATCHES  
 OVER EACH WING

**25-65-00**

CONFIG 1

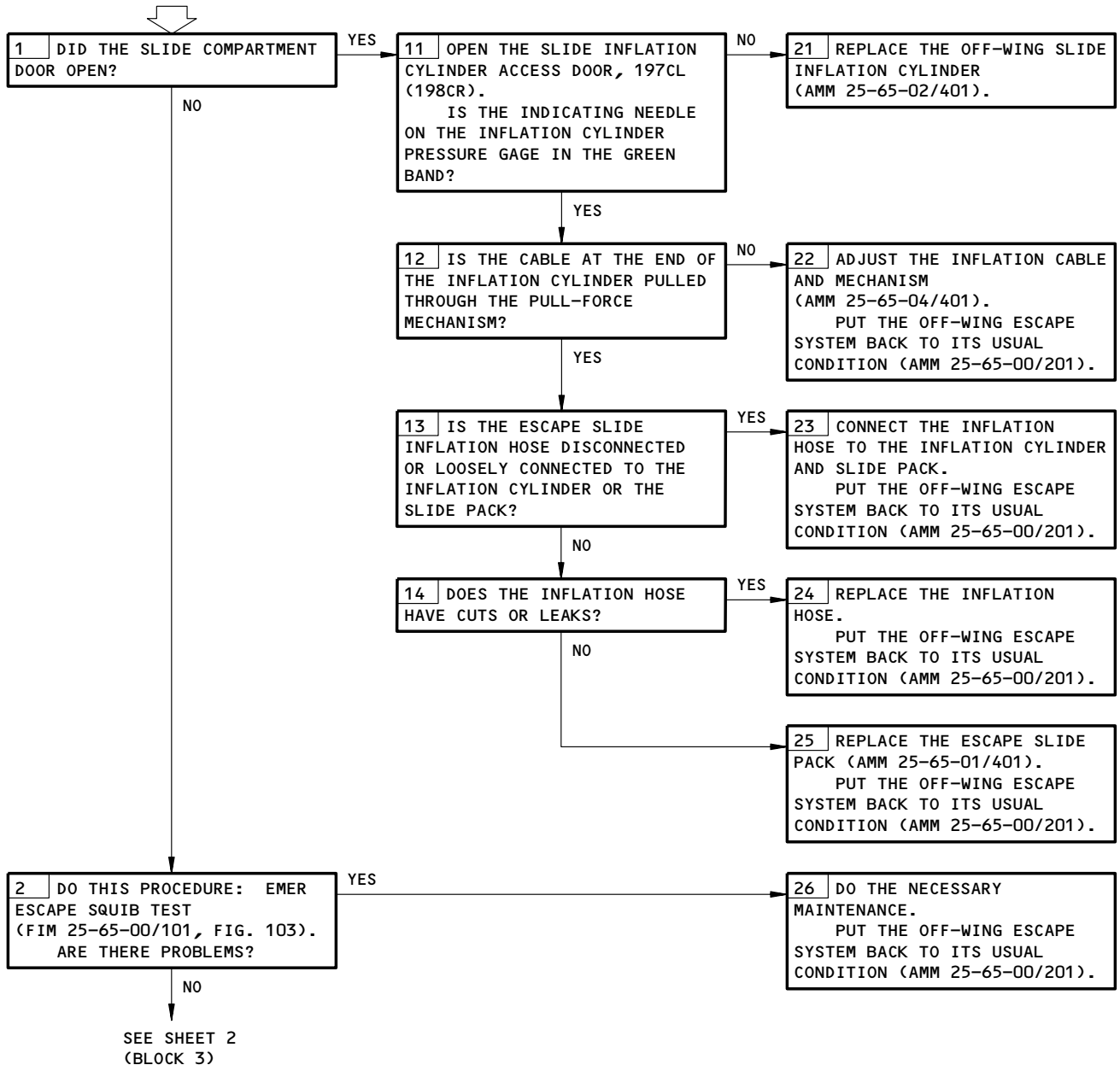
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OFF-WING ESCAPE  
SLIDE DID NOT DEPLOY  
WHEN OVERWING ESCAPE  
HATCH WAS OPENED  
USING EMERGENCY  
"PULL" HANDLE

**PREREQUISITES**  
NONE



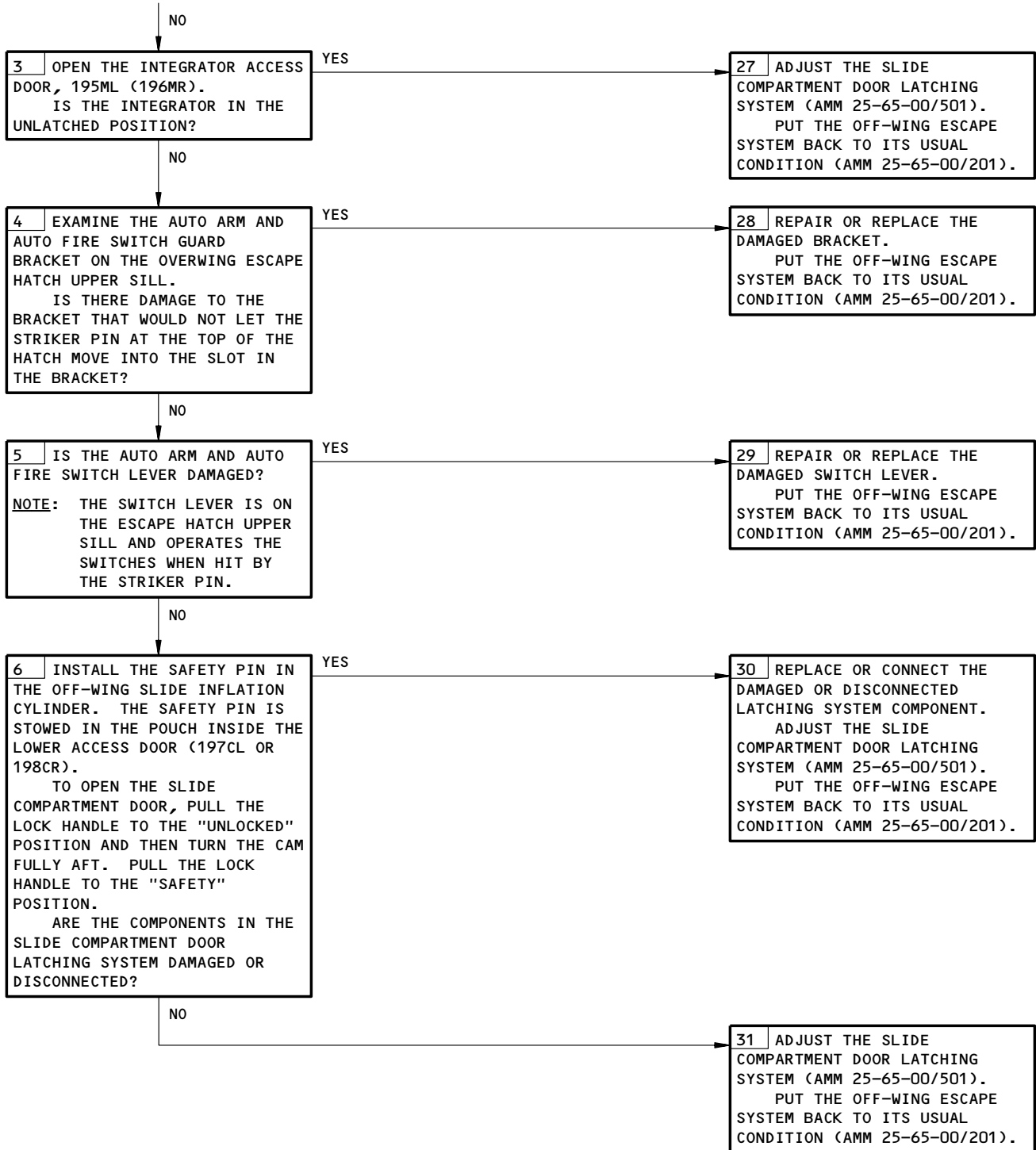
Off-Wing Escape Slide Did Not Deploy when Overwing Escape Hatch  
was Opened Using Emergency PULL Handle  
Figure 105 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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Off-Wing Escape Slide Did Not Deploy when Overwing Escape Hatch  
was Opened Using Emergency PULL Handle  
Figure 105 (Sheet 2)

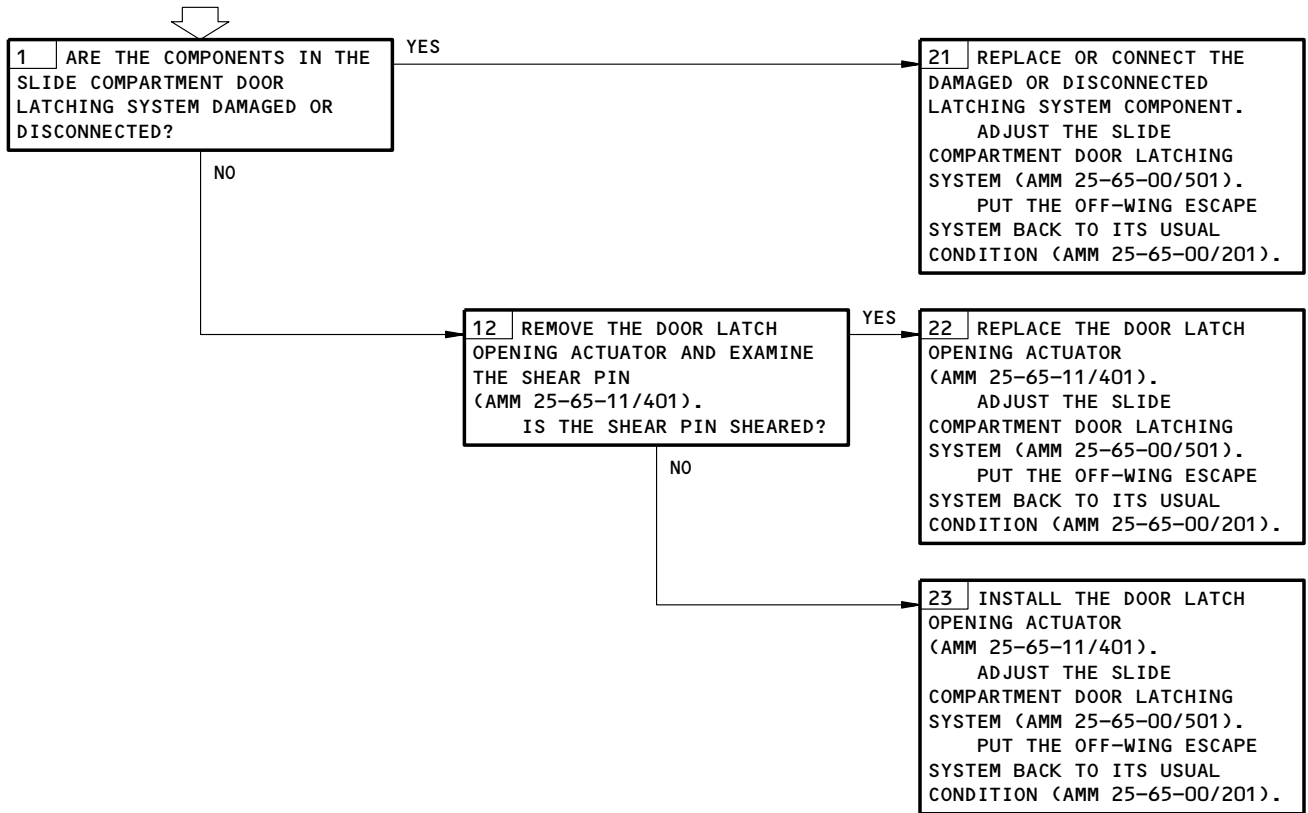
EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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OFF-WING ESCAPE  
SLIDE DEPLOYED IN  
FLIGHT; SLIDE  
COMPARTMENT DOOR  
LATCH OPENING AND  
SPOILER OVERRIDE  
ACTUATORS DID NOT  
FIRE

PREREQUISITES  
NONE



Off-Wing Escape Slide Deployed in Flight; Slide Compartment Door Latch  
Opening and Spoiler Override Actuators Did Not Fire  
Figure 106

EFFECTIVITY  
AIRPLANES WITH BUILT UP OFF-WING ESCAPE  
SYSTEM

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OFF-WING ESCAPE SYSTEM

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
ACTUATOR - LEFT OFF-WING SLIDE SPOILER OVERRIDE	2	1	AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 6	25-65-20
ACTUATOR - RIGHT OFF-WING SLIDE SPOILER OVERRIDE	2	1	AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 7	25-65-20
BATTERY - LEFT OFF-WING ESCAPE SYSTEM EMERGENCY, M961	4	1	BEHIND AIR GRILL, AFT OF LEFT HATCH	25-65-17
BATTERY - RIGHT OFF-WING ESCAPE SYSTEM EMERGENCY, M962	4	1	BEHIND AIR GRILL, AFT OF RIGHT HATCH	25-65-17
CIRCUIT BREAKERS			FLT COMPT, P11	
EMER LTS WING ESC LEFT, C1302		1	11P35	*
EMER LTS WING ESC RIGHT, C1280		1	11P36	*
CYLINDER - LEFT OFF-WING SLIDE INFLATION	3	1	197CL, BOTTOM OF AFT LEFT SIDE WING/BODY FAIRING	25-65-02
CYLINDER - RIGHT OFF-WING SLIDE INFLATION	3	1	198CR, BOTTOM OF AFT RIGHT SIDE WING/BODY FAIRING	25-65-02
RELAY - LEFT INFLATION CYLINDER SQUIB, K1 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT INFLATION CYLINDER SQUIB TEST, K3 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT INFLATION CYLINDER SQUIB TEST, K5 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER RETRACT, K2 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER SQUIB TEST, K4 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - LEFT SPOILER SQUIB TEST, K6 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT INFLATION CYLINDER SQUIB, K1 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*

\* SEE THE WDM EQUIPMENT LIST

Off-Wing Escape System - Component Index  
Figure 101 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
RELAY - RIGHT INFLATION CYLINDER SQUIB TEST, K3 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT INFLATION CYLINDER SQUIB TEST, K5 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER RETRACT, K2 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER SQUIB TEST, K4 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - RIGHT SPOILER SQUIB TEST, K6 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*
RELAY - SQUIB TEST 1, K838		1	P19, ABOVE LEFT FORWARD PASSENGER COMPARTMENT CEILING PANEL	*
RELAY - SQUIB TEST 2, K839		1	P19, ABOVE LEFT FORWARD PASSENGER COMPARTMENT CEILING PANEL	*
SLIDE - LEFT OFF-WING ESCAPE	2	1	195EL, AFT LEFT SIDE WING/BODY FAIRING	25-65-01
SLIDE - RIGHT OFF-WING ESCAPE	2	1	196ER, AFT RIGHT SIDE WING/BODY FAIRING	25-65-01
SQUIB - LEFT SPOILER OVERRIDE ACTUATOR, M955	2	1	IN SPOILER OVERRIDE ACTUATOR, AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 6	25-65-19
SQUIB - RIGHT SPOILER OVERRIDE ACTUATOR, M956	2	1	IN SPOILER OVERRIDE ACTUATOR, AFT OF SPOILER BEAM AT INBOARD SPOILER PANEL NO. 7	25-65-19
SQUIB - RIGHT WING SLIDE INFLATION CYLINDER SQUIB, M12141	3	1	148CR BOTTOM OF AFT RIGHT SIDE WING/BODY FAIRING	
SQUIB - LEFT WING SLIDE INFLATION CYLINDER SQUIB, M12142	3	1	147CL BOTTOM OF AFT LEFT SIDE WING/BODY FAIRING	

\* SEE THE WDM EQUIPMENT LIST

Off-Wing Escape System - Component Index  
Figure 101 (Sheet 2)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE SYSTEM

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COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	AMM REFERENCE
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM AUTO ARM, S622	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM AUTO FIRE, S626	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM BACKUP ARM, S1 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM BACKUP FIRE, S2 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT AFT OFF-WING ESCAPE SYSTEM DISABLE, S618	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM AUTO ARM, S621	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM AUTO FIRE, S625	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM BACKUP ARM, S1 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM BACKUP FIRE, S2 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT AFT OFF-WING ESCAPE SYSTEM DISABLE, S617	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM AUTO ARM, S624	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM AUTO FIRE, S628	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM BACKUP ARM, S630	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM BACKUP FIRE, S632	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - LEFT FWD OFF-WING ESCAPE SYSTEM DISABLE, S620	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM AUTO ARM, S623	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM AUTO FIRE, S627	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM BACKUP ARM, S629	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM BACKUP FIRE, S631	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
SWITCH - RIGHT FWD OFF-WING ESCAPE SYSTEM DISABLE, S619	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT FORWARD OVERWING ESCAPE HATCH	25-65-15
TIME DELAY - LEFT INFLATION CYLINDER SQUIB, M1 OF M1135	5	1	BEHIND EXIT SIGN PANEL ABOVE LEFT AFT OVERWING ESCAPE HATCH	*
TIME DELAY - RIGHT INFLATION CYLINDER SQUIB, M1 OF M1136	5	1	BEHIND EXIT SIGN PANEL ABOVE RIGHT AFT OVERWING ESCAPE HATCH	*

\* SEE THE WDM EQUIPMENT LIST

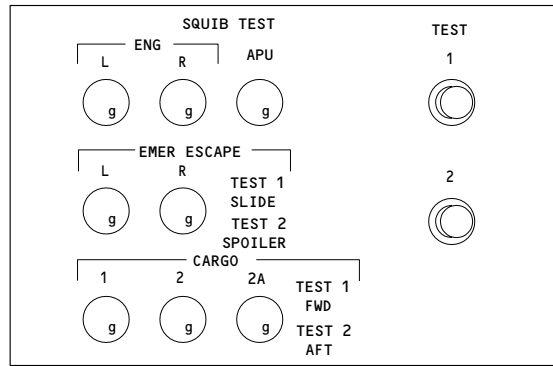
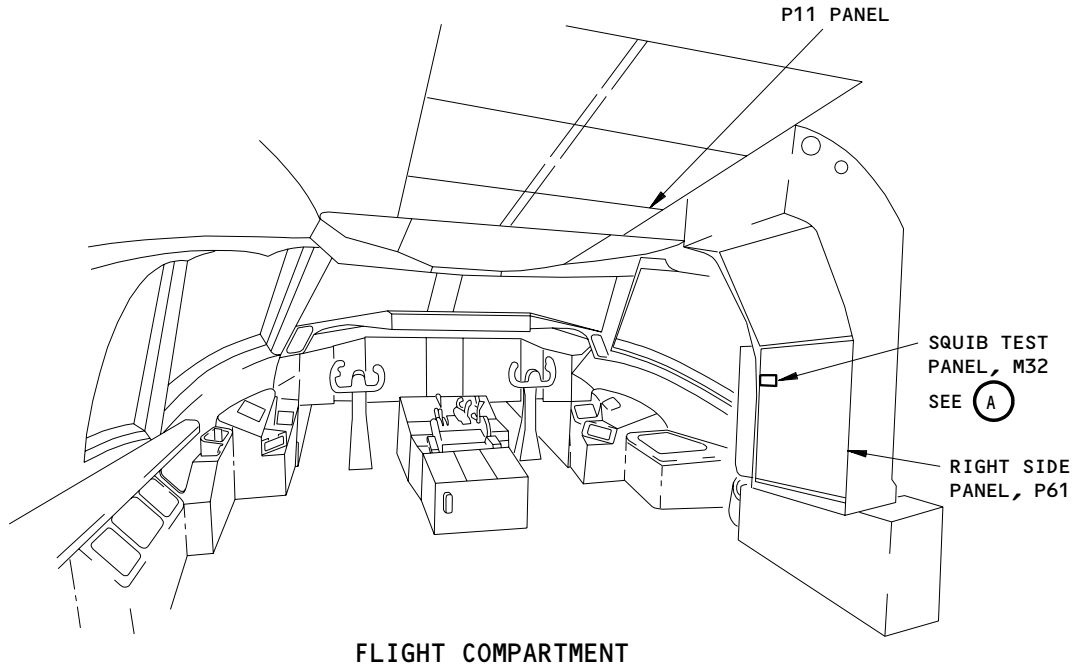
Off-Wing Escape System - Component Index  
Figure 101 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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**SQUIB TEST PANEL, M32**

(A)

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

**25-65-00**

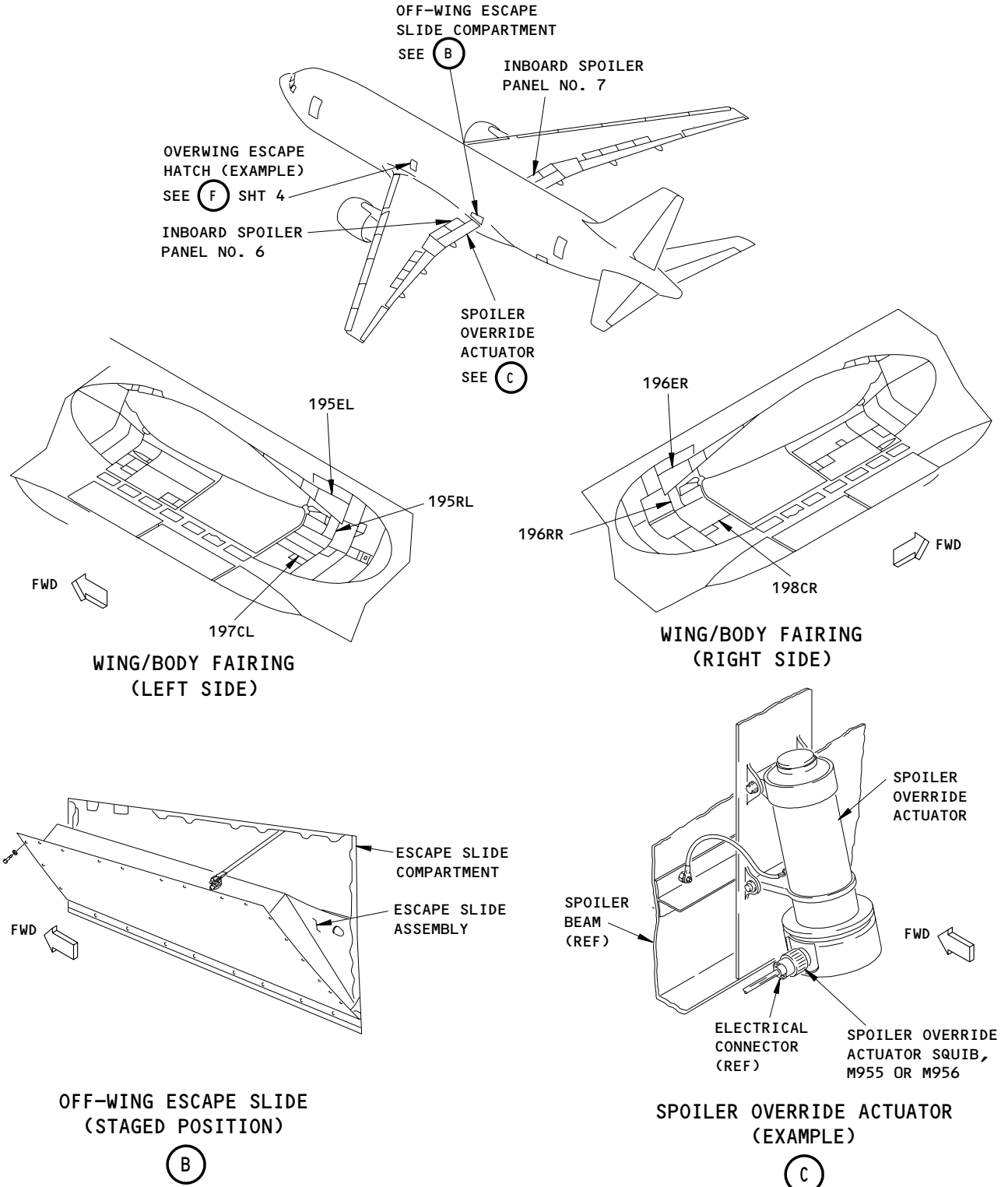
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Off-Wing Escape System - Component Location  
Figure 102 (Sheet 2)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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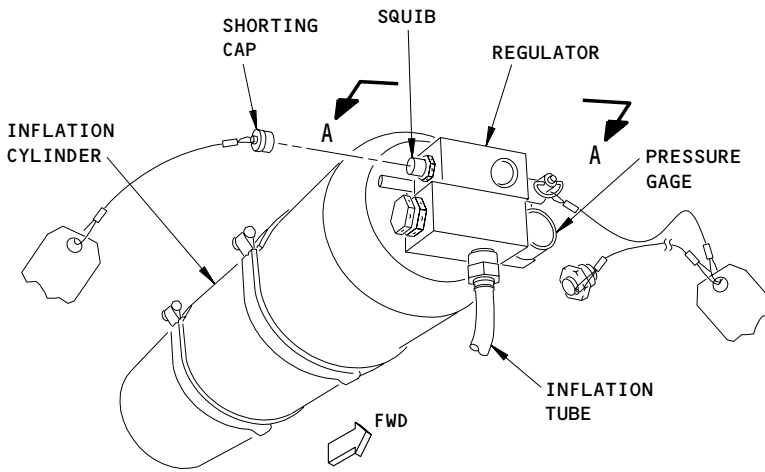
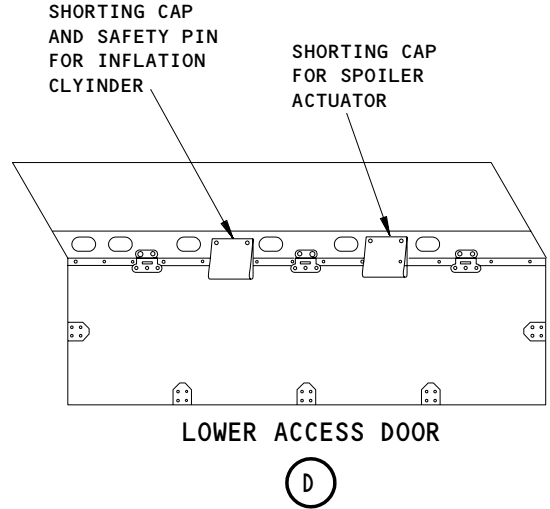
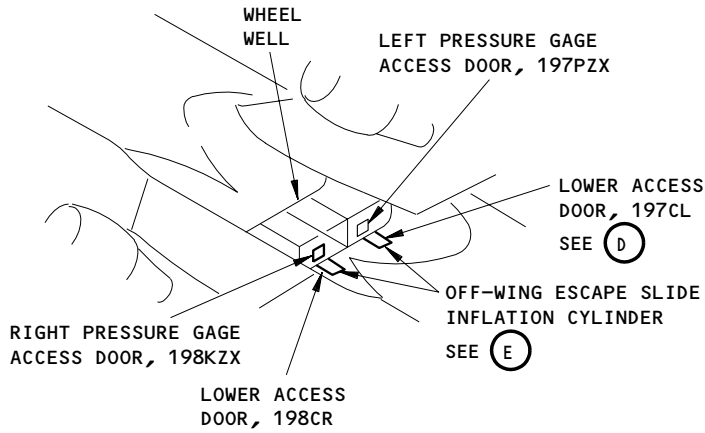
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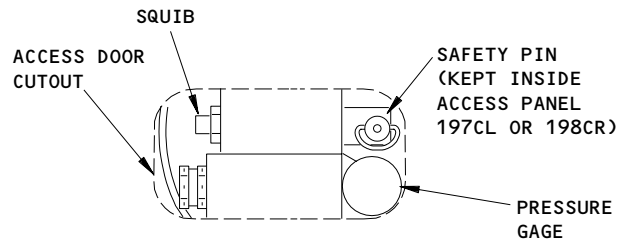
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### FAULT ISOLATION/MAINT MANUAL



OFF-WING ESCAPE SLIDE INFLATION CYLINDER

(B)



SAFETY PIN INSTALLATION  
(THROUGH PRESSURE GAGE ACCESS DOOR)

A-A

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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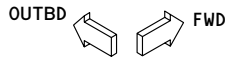
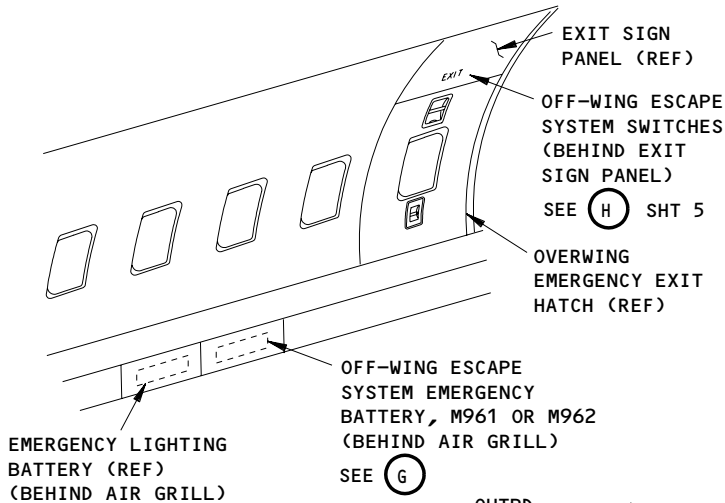
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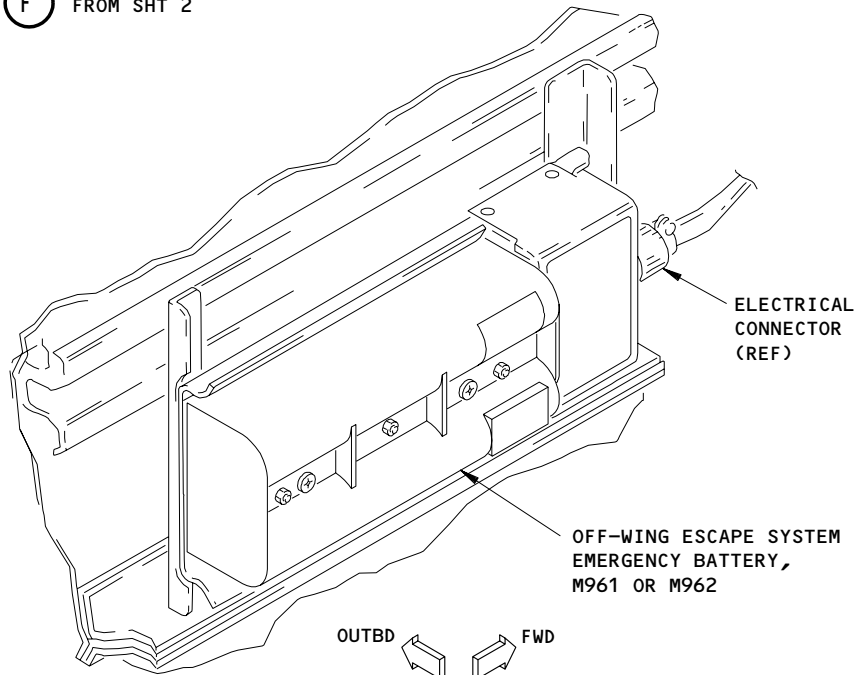
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**OVERWING ESCAPE HATCH (EXAMPLE)**

(F) FROM SHT 2



**OFF-WING ESCAPE SYSTEM EMERGENCY BATTERY, M961 OR M962 (EXAMPLE)**

(G)

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 4)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE SYSTEM

**25-65-00**

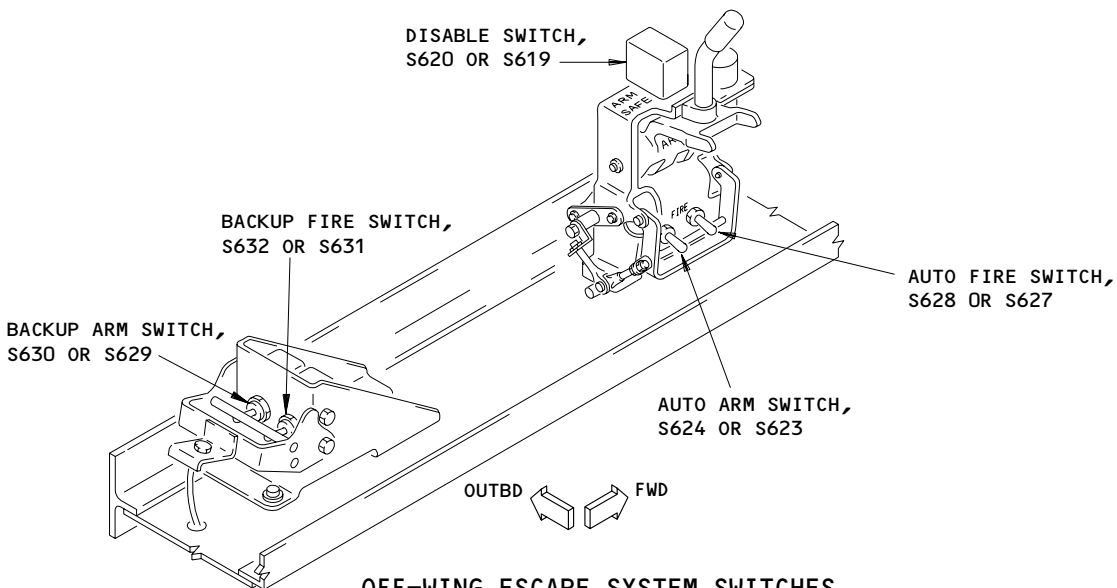
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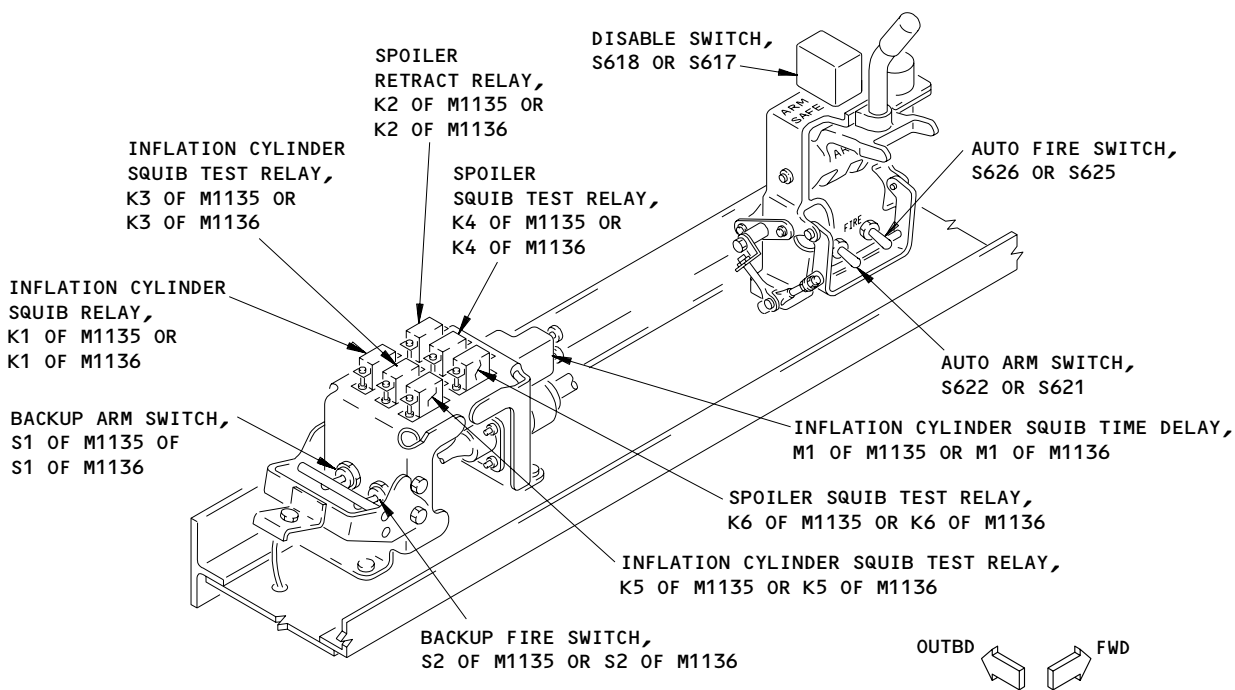
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OFF-WING ESCAPE SYSTEM SWITCHES  
(BEHIND EXIT SIGN PANEL OVER THE FORWARD OVERWING ESCAPE HATCH)  
(EXAMPLE)

(H) FROM SHT 4



OFF-WING ESCAPE SYSTEM SWITCHES  
(BEHIND EXIT SIGN PANEL OVER AFT OVERWING ESCAPE HATCH)  
(EXAMPLE)

(H) FROM SHT 4

Off-Wing Escape System - Component Location  
Figure 102 (Sheet 5)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
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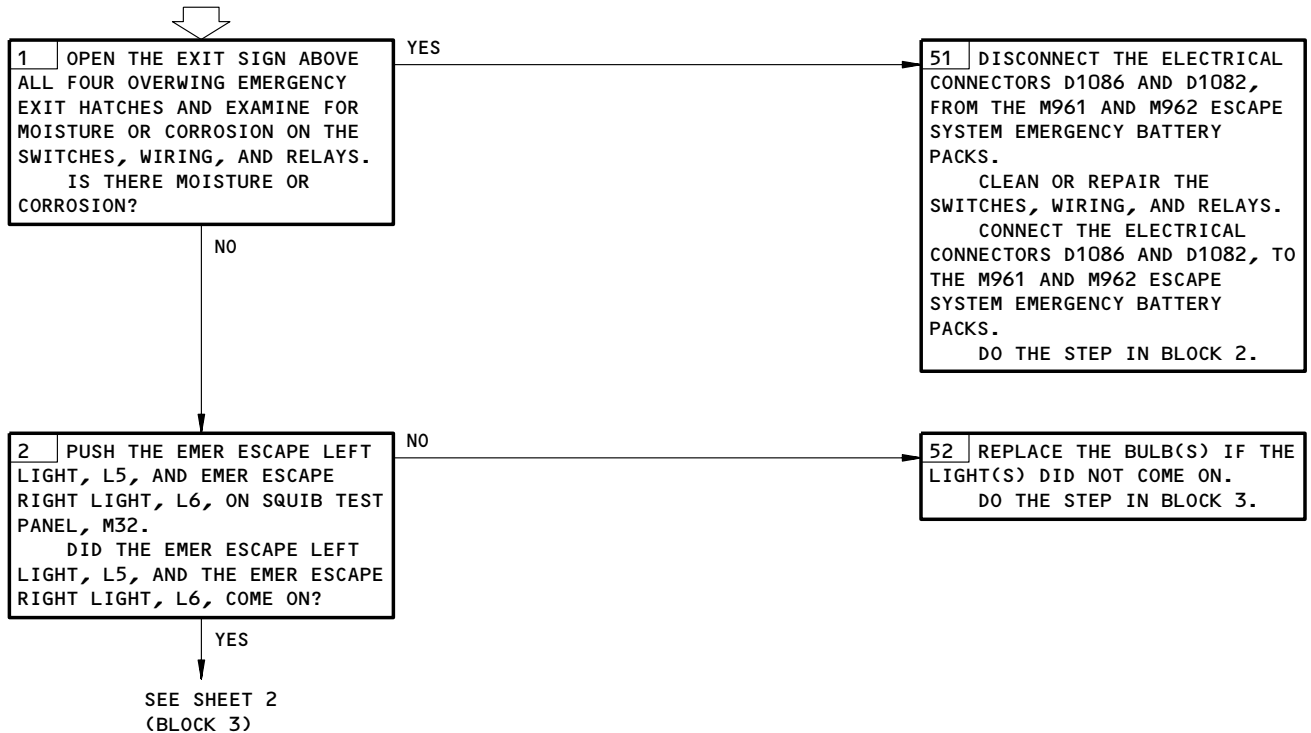
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
11P35, 11P36

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)

**WARNING:** DO NOT OPEN THE OVERWING EMERGENCY EXIT HATCHES. THE DISABLE HANDLE IS IN THE ARMED POSITION AND IF YOU OPEN THE OVERWING EMERGENCY EXIT HATCH THE OFF-WING ESCAPE SLIDE WILL INFLATE AND CAN CAUSE INJURY OR DAMAGE.

**EMER ESCAPE SQUIB TEST 1 PROBLEMS**



Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 1)

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AIRPLANES WITH MODULAR OFF-WING ESCAPE SYSTEM

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FROM SHEET 1  
(BLOCK 2)

YES

**3** MAKE SURE THE FOLLOWING SWITCHES ARE IN ARM POSITION:

- LEFT DISABLE SWITCHES, S618, S620
- RIGHT DISABLE SWITCHES, S617, S619
- LEFT AUTO ARM SWITCHES, S622, S624
- RIGHT AUTO ARM SWITCHES, S621, S623
- LEFT AUTO FIRE SWITCHES, S626, S628
- RIGHT AUTO FIRE SWITCHES, S625, S627
- LEFT BACKUP ARM SWITCHES, S1, S630
- RIGHT BACKUP ARM SWITCHES, S1, S629
- LEFT BACKUP FIRE SWITCHES, S2, S632
- RIGHT BACKUP FIRE SWITCHES, S2, S631.

PUSH THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.

DID BOTH THE EMER ESCAPE LEFT LIGHT, L5, AND THE EMER ESCAPE RIGHT LIGHT, L6, COME ON?

YES

**53** LEFT INFLATION CYLINDER REGULATOR SQUIB, M12142, AND RIGHT INFLATION CYLINDER REGULATOR SQUIB, M12141, ARE OK.

DO THIS PROCEDURE: EMER ESCAPE SQUIB TEST 2 (FIG. 104).

NO

**4** PUSH THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.

DID BOTH THE EMER ESCAPE LEFT LIGHT, L5, AND THE EMER ESCAPE RIGHT LIGHT, L6, GO OFF?

YES

**11** PUSH THE TEST 2 SWITCH, S2, ON THE SQUIB TEST PANEL, M32.

DID BOTH THE EMER ESCAPE LEFT LIGHT, L5, AND THE EMER ESCAPE RIGHT LIGHT, L6, COME ON?

YES

**54** REPLACE THE SQUIB TEST PANEL, M32 (AMM 26-21-04/401). IF THE PROBLEM CONTINUES, REPLACE THE SQUIB TEST 1 RELAY, K830 (WDM 25-65-12).

NO

SEE SHEET 4  
(BLOCK 5)

NO

SEE SHEET 3  
(BLOCK 12)

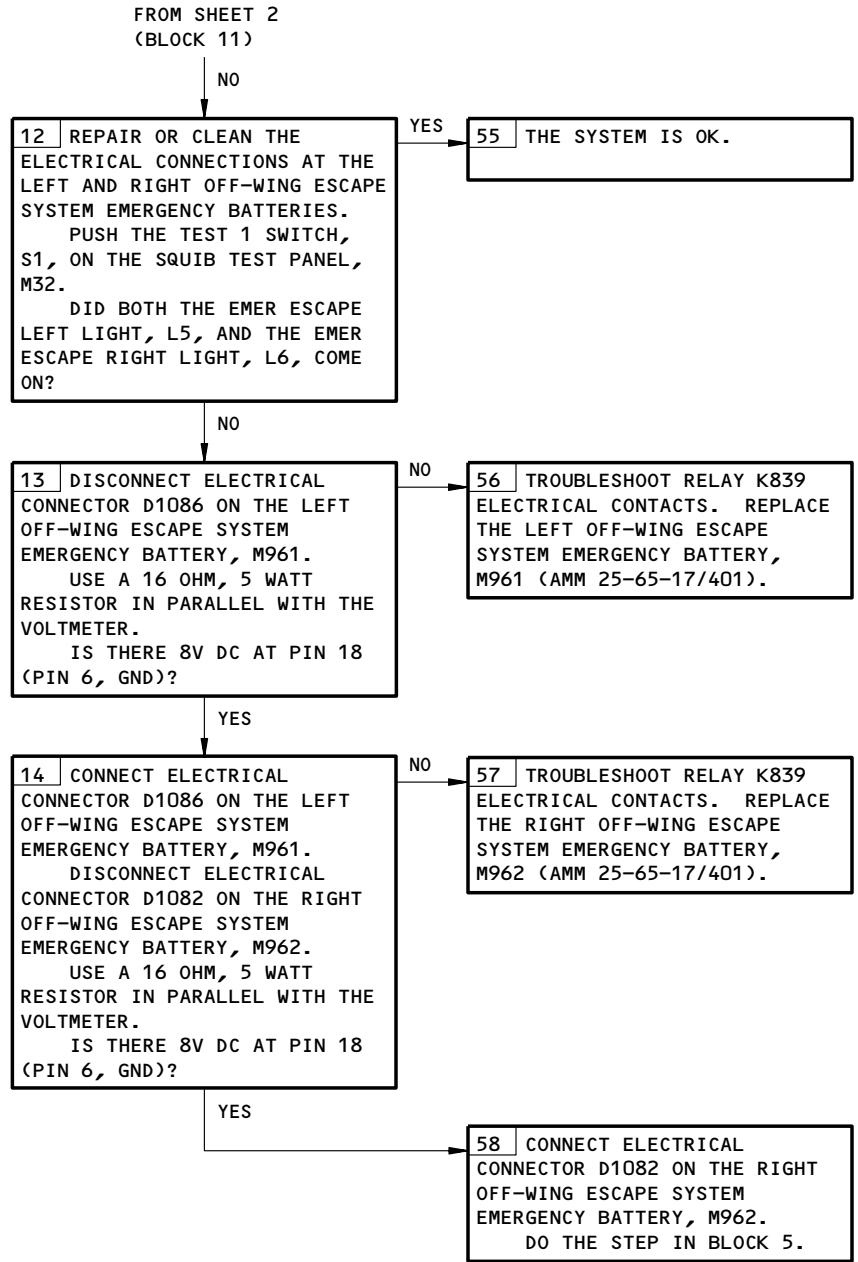
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 2)

EFFECTIVITY  
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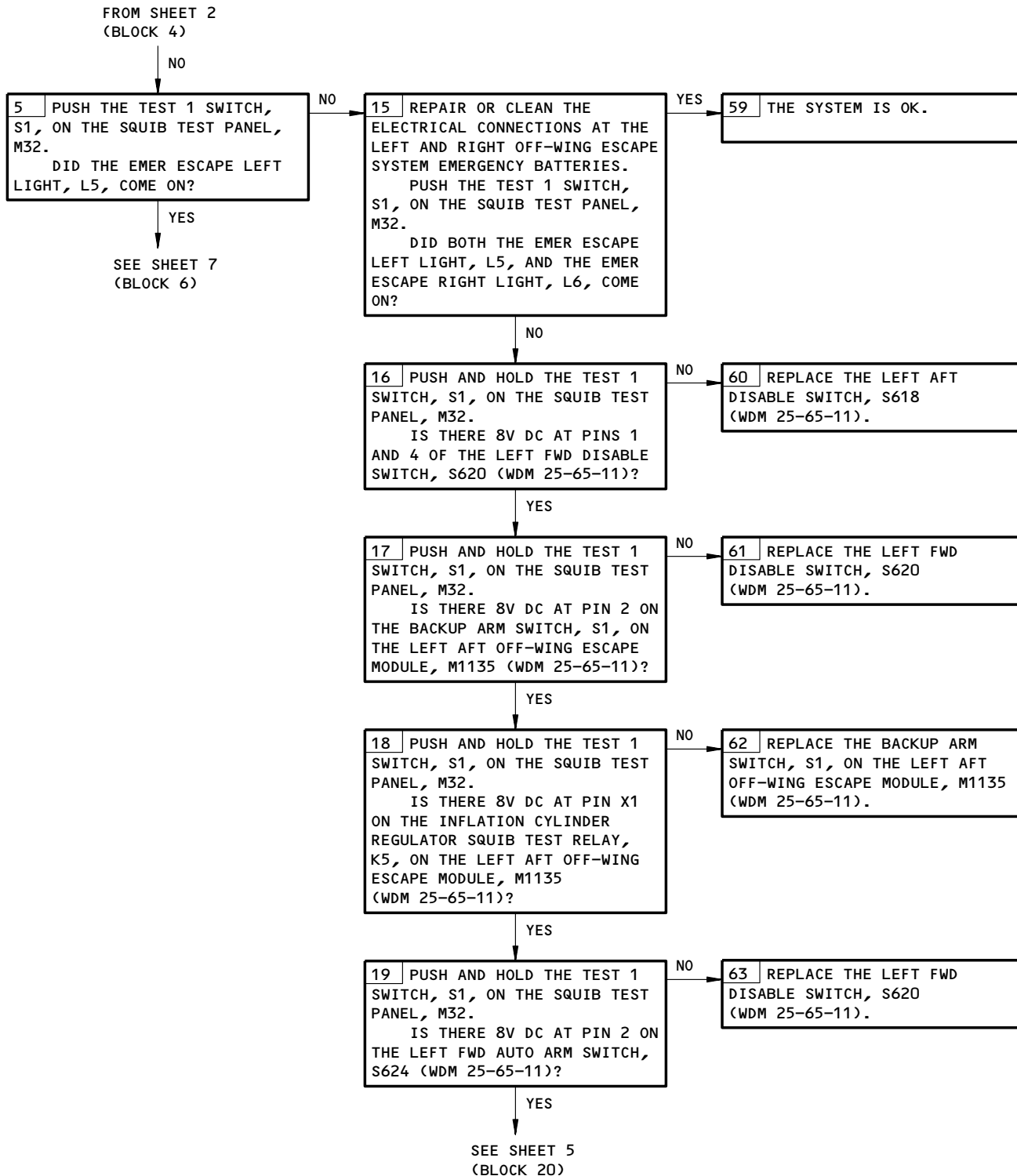
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
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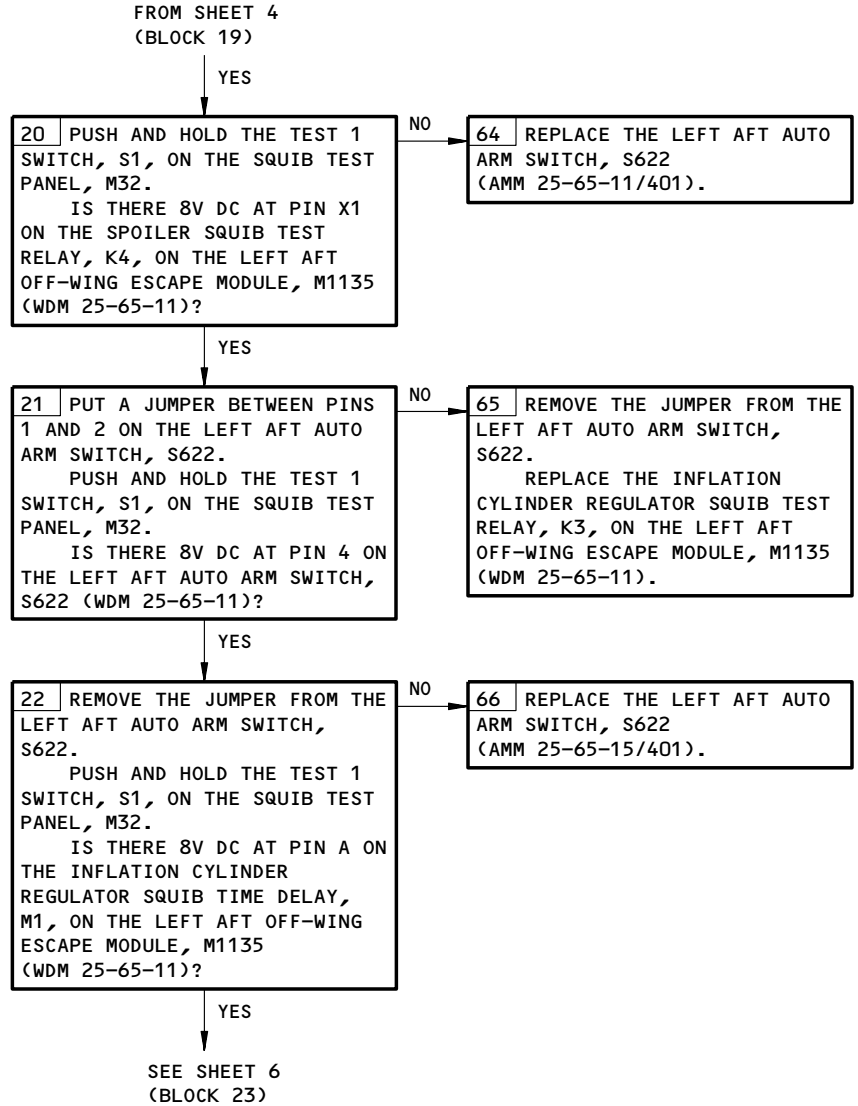
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 4)

EFFECTIVITY  
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FROM SHEET 5  
(BLOCK 22)

YES

**23** PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS THERE 8V DC AT PIN X1 ON THE INFLATION CYLINDER REGULATOR SQUIB RELAY, K1, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135, AFTER 2 SECONDS (WDM 25-65-11)?

NO

**67** REPLACE THE INFLATION CYLINDER REGULATOR SQUIB TIME DELAY, M1, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11).

YES

**24** DISCONNECT ELECTRICAL CONNECTOR D1130 ON THE LEFT INFLATION CYLINDER SQUIB, M957.  
PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN A ON ELECTRICAL CONNECTOR D1130 (WDM 25-65-11)?

YES

**68** REPLACE THE LEFT INFLATION CYLINDER REGULATOR SQUIB, M12142 (AMM 25-65-00/201).

NO

**25** PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN 1 ON THE BACKUP FIRE SWITCH, S2, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11)?

NO

**69** CONNECT ELECTRICAL CONNECTOR D1130 ON THE LEFT INFLATION CYLINDER REGULATOR SQUIB, M12142.  
REPLACE THE INFLATION CYLINDER REGULATOR SQUIB RELAY, K5, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11).

YES

**26** PUT A JUMPER BETWEEN PINS A1 AND A2 ON THE INFLATION CYLINDER REGULATOR SQUIB TEST RELAY, K5, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135.  
PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
IS VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN B2 ON THE INFLATION CYLINDER SQUIB TEST RELAY, K5, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11)?

NO

**70** REMOVE THE JUMPER FROM THE INFLATION CYLINDER REGULATOR SQUIB TEST RELAY, K5, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135.  
CONNECT ELECTRICAL CONNECTOR D1130 ON THE LEFT INFLATION CYLINDER REGULATOR SQUIB, M12142.  
REPLACE THE BACKUP FIRE SWITCH, S2, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11).

YES

SEE SHEET 7  
(BLOCK 27)

Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 6)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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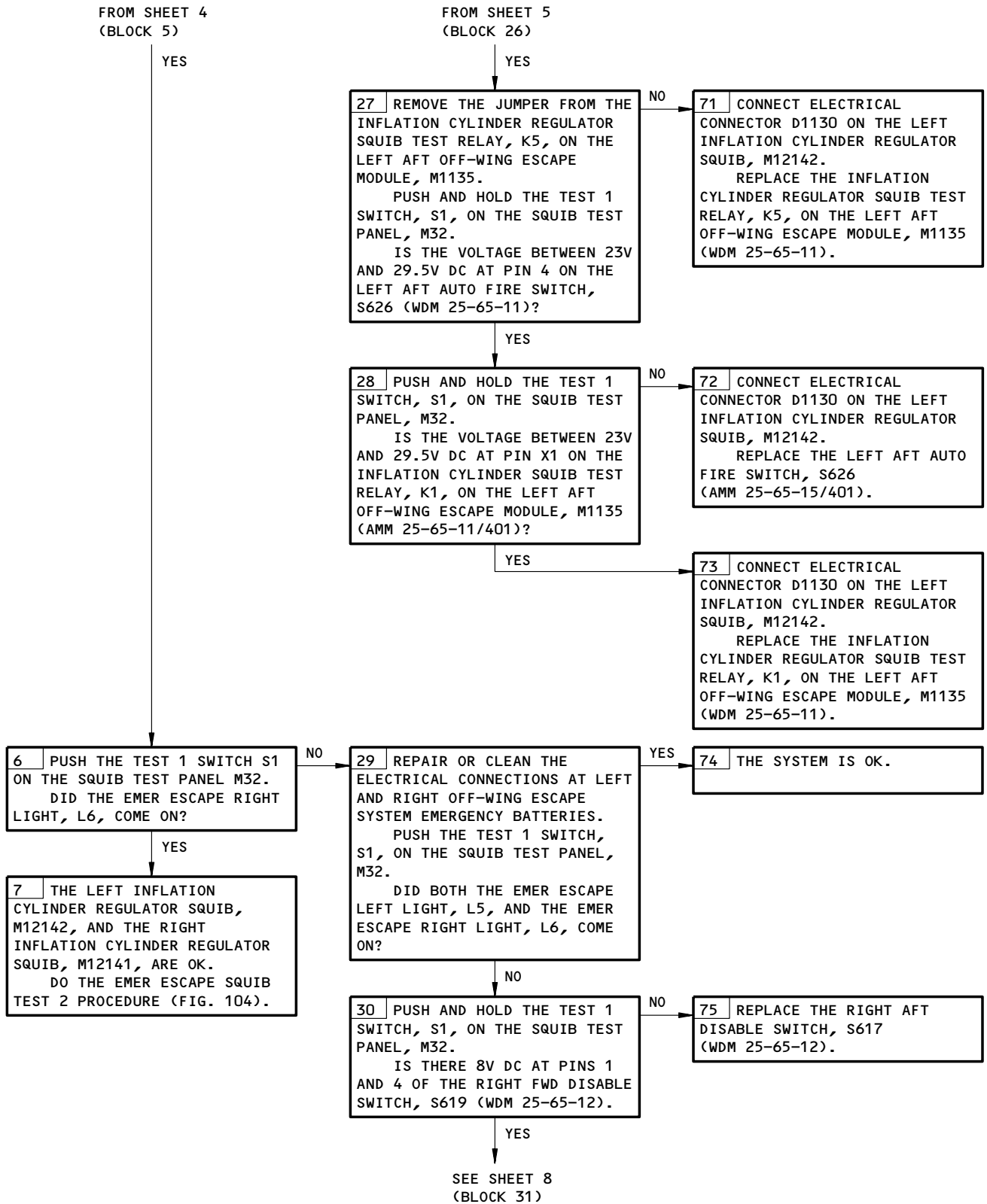
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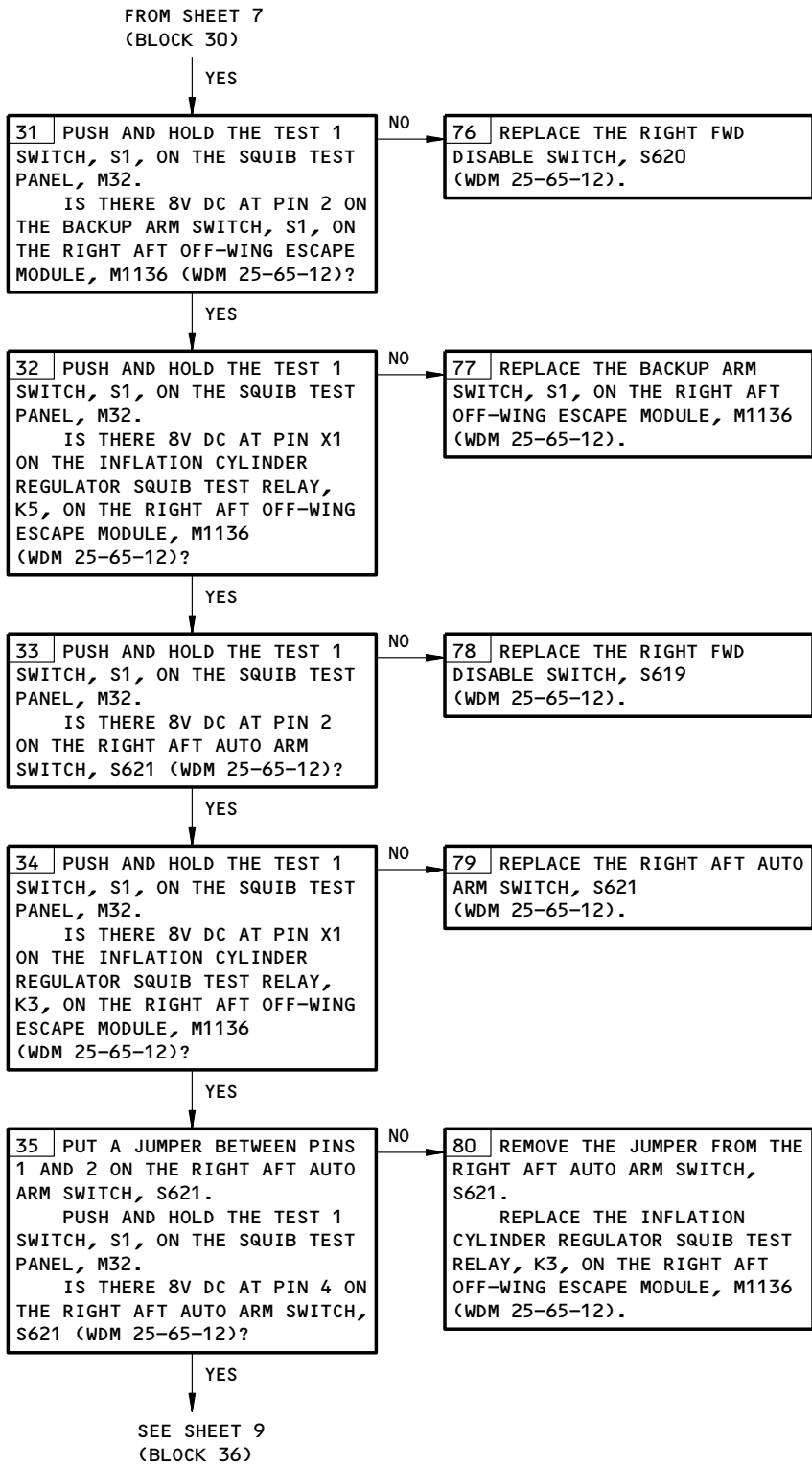
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 7)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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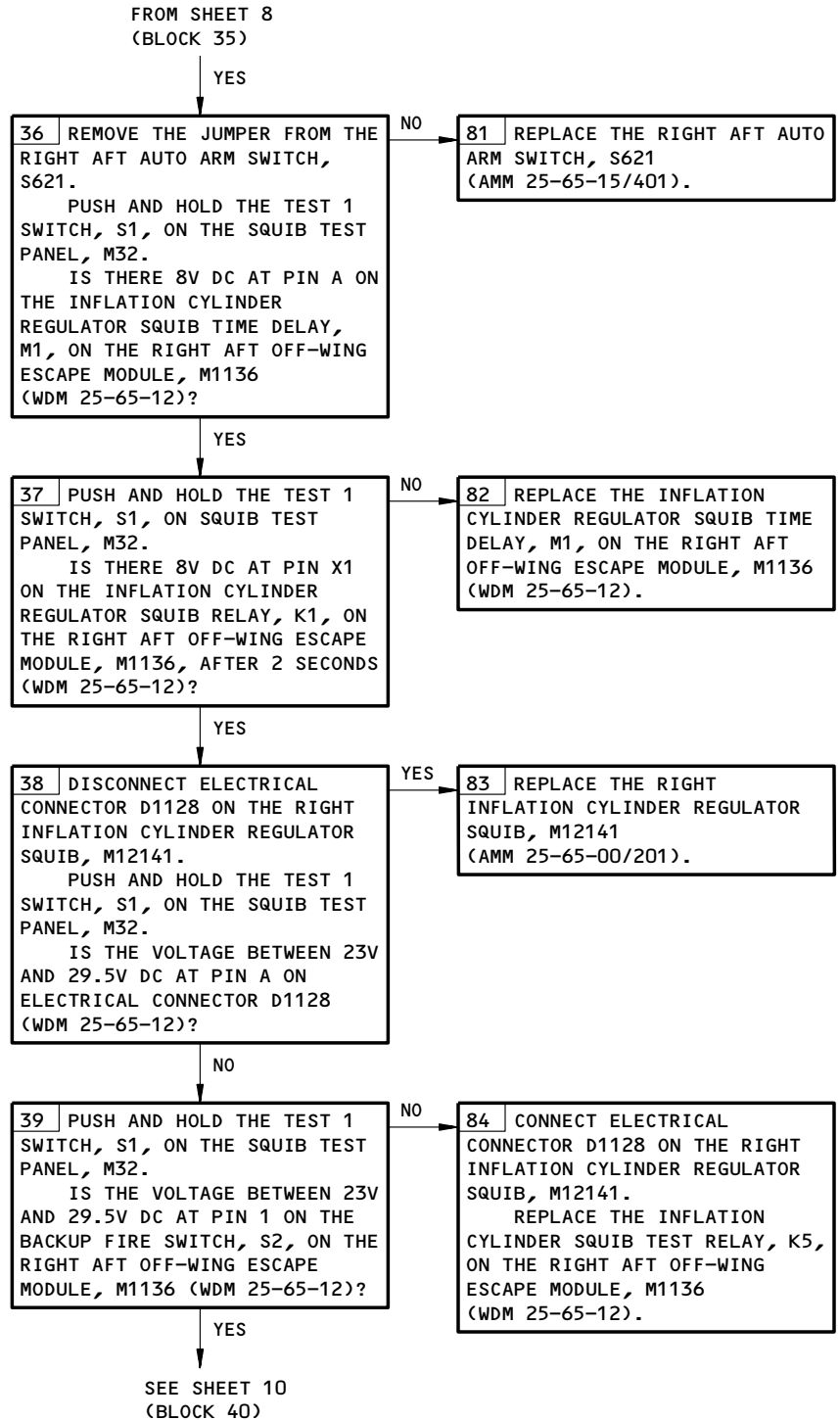
Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 8)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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Emer Escape Squib Test 1 Problems  
Figure 103 (Sheet 9)

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AIRPLANES WITH MODULAR OFF-WING ESCAPE  
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FROM SHEET 9  
(BLOCK 39)

YES

40 PUT A JUMPER BETWEEN PINS A2 AND A1 ON THE INFLATION CYLINDER REGULATOR SQUIB TEST RELAY, K5, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136.  
 PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
 IS THE VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN B2 ON THE INFLATION CYLINDER REGULATOR SQUIB TEST RELAY, K5, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12)?

NO

85 REMOVE THE JUMPER FROM THE INFLATION CYLINDER REGULATOR SQUIB TEST RELAY, K5, ON THE RIGHT AFT OFF-WING ESCAPE SYSTEM MODULE, M1136.  
 CONNECT ELECTRICAL CONNECTOR D1128 ON THE RIGHT INFLATION CYLINDER REGULATOR SQUIB, M12141.  
 REPLACE THE BACKUP FIRE SWITCH, S2, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12).

YES

41 REMOVE THE JUMPER FROM THE INFLATION CYLINDER REGULATOR TEST RELAY, K5, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136.  
 PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
 IS THE VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN 4 ON THE RIGHT AFT AUTO FIRE SWITCH, S625 (WDM 25-65-12)?

NO

86 CONNECT ELECTRICAL CONNECTOR D1128 ON THE RIGHT INFLATION CYLINDER REGULATOR SQUIB, M12141.  
 REPLACE THE INFLATION CYLINDER SQUIB RELAY, K5, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12).

YES

42 PUSH AND HOLD THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.  
 IS THE VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN X1 ON THE INFLATION CYLINDER REGULATOR SQUIB TEST RELAY, K1, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12)?

NO

87 CONNECT ELECTRICAL CONNECTOR D1128 ON THE RIGHT INFLATION CYLINDER REGULATOR SQUIB, M12141.  
 REPLACE THE RIGHT AFT AUTO FIRE SWITCH, S625 (AMM 25-65-15/401).

YES

88 CONNECT ELECTRICAL CONNECTOR D1128 ON THE RIGHT INFLATION CYLINDER REGULATOR SQUIB, M12141.  
 REPLACE THE INFLATION CYLINDER SQUIB TEST RELAY, K1, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12).

Emer Escape Squib Test 1 Problems  
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EFFECTIVITY  
 AIRPLANES WITH MODULAR OFF-WING ESCAPE  
 SYSTEM

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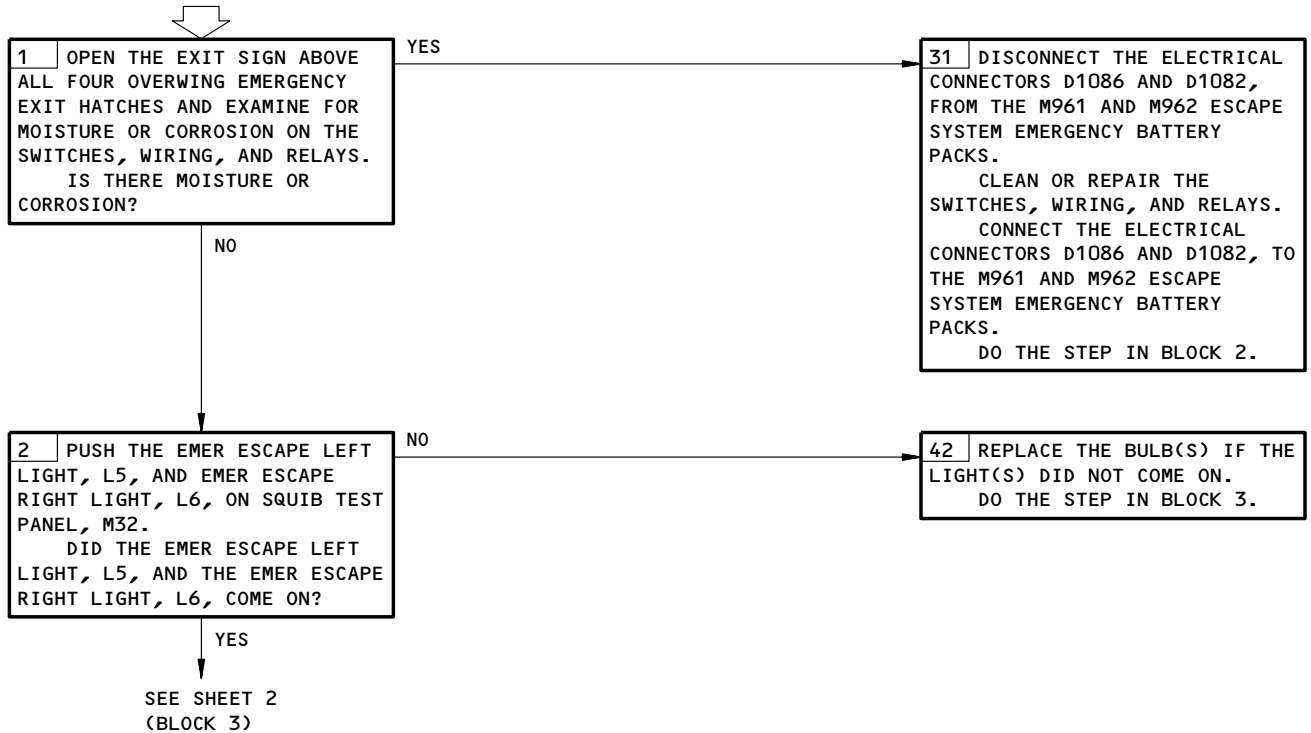
**PREREQUISITES**

MAKE SURE THESE CIRCUIT BREAKERS ARE CLOSED:  
11P35, 11P36

MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
ELECTRICAL POWER IS ON (AMM 24-22-00/201)

**WARNING:** DO NOT OPEN THE OVERWING EMERGENCY EXIT HATCHES. THE DISABLE HANDLE IS IN THE ARMED POSITION AND IF YOU OPEN THE OVERWING EMERGENCY EXIT HATCH THE OFF-WING ESCAPE SLIDE WILL INFLATE AND CAN CAUSE INJURY OR DAMAGE.

**EMER ESCAPE SQUIB  
TEST 2 PROBLEMS**



Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 1)

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AIRPLANES WITH MODULAR OFF-WING ESCAPE  
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(BLOCK 2)

YES

3 MAKE SURE THE FOLLOWING SWITCHES ARE IN ARM POSITION:

- LEFT DISABLE SWITCHES, S618, S620
- RIGHT DISABLE SWITCHES, S617, S619
- LEFT AUTO ARM SWITCHES, S622, S624
- RIGHT AUTO ARM SWITCHES, S621, S623
- LEFT AUTO FIRE SWITCHES, S626, S628
- RIGHT AUTO FIRE SWITCHES, S625, S627
- LEFT BACKUP ARM SWITCHES, S1, S630
- RIGHT BACKUP ARM SWITCHES, S1, S629
- LEFT BACKUP FIRE SWITCHES, S2, S632
- RIGHT BACKUP FIRE SWITCHES, S2, S631.

PUSH THE TEST 2 SWITCH, S2, ON THE SQUIB TEST PANEL, M32.

DID BOTH THE EMER ESCAPE LEFT LIGHT, L5, AND THE EMER ESCAPE RIGHT LIGHT, L6, COME ON?

YES

43 THE SYSTEM IS OK.

NO

4 PUSH THE TEST 2 SWITCH, S2, ON THE SQUIB TEST PANEL, M32.

DID BOTH THE EMER ESCAPE LEFT LIGHT, L5, AND THE EMER ESCAPE RIGHT LIGHT, L6, GO OFF?

YES

12 PUSH THE TEST 1 SWITCH, S1, ON THE SQUIB TEST PANEL, M32.

DID BOTH THE EMER ESCAPE LEFT LIGHT, L5, AND THE EMER ESCAPE RIGHT LIGHT, L6, COME ON?

YES

44 REPLACE THE SQUIB TEST PANEL, M32 (AMM 26-21-04/401). IF THE PROBLEM CONTINUES, REPLACE THE SQUIB TEST 2 RELAY, K839 (WDM 25-65-12).

NO

SEE SHEET 4  
(BLOCK 5)

NO

SEE SHEET 3  
(BLOCK 13)

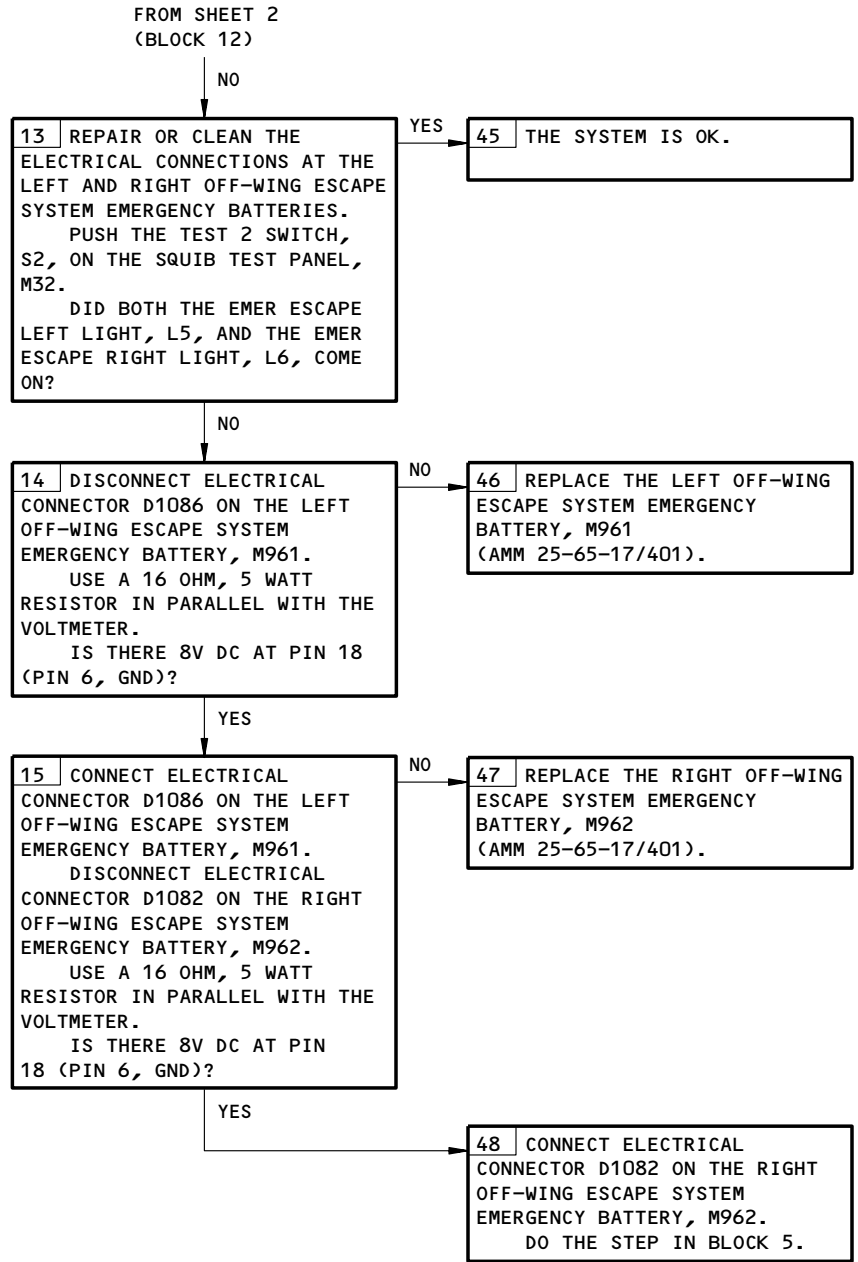
Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 2)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE SYSTEM

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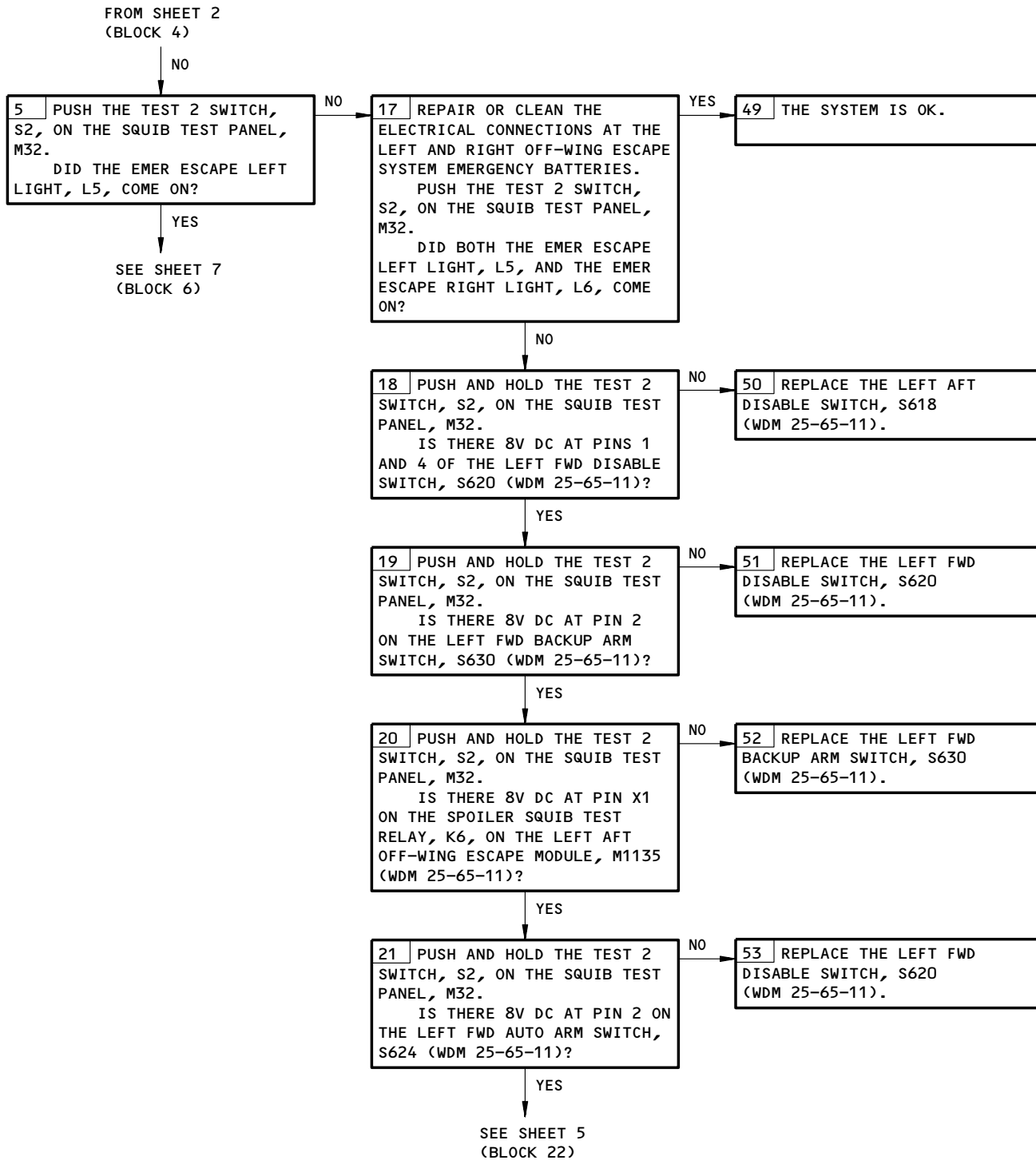
Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 3)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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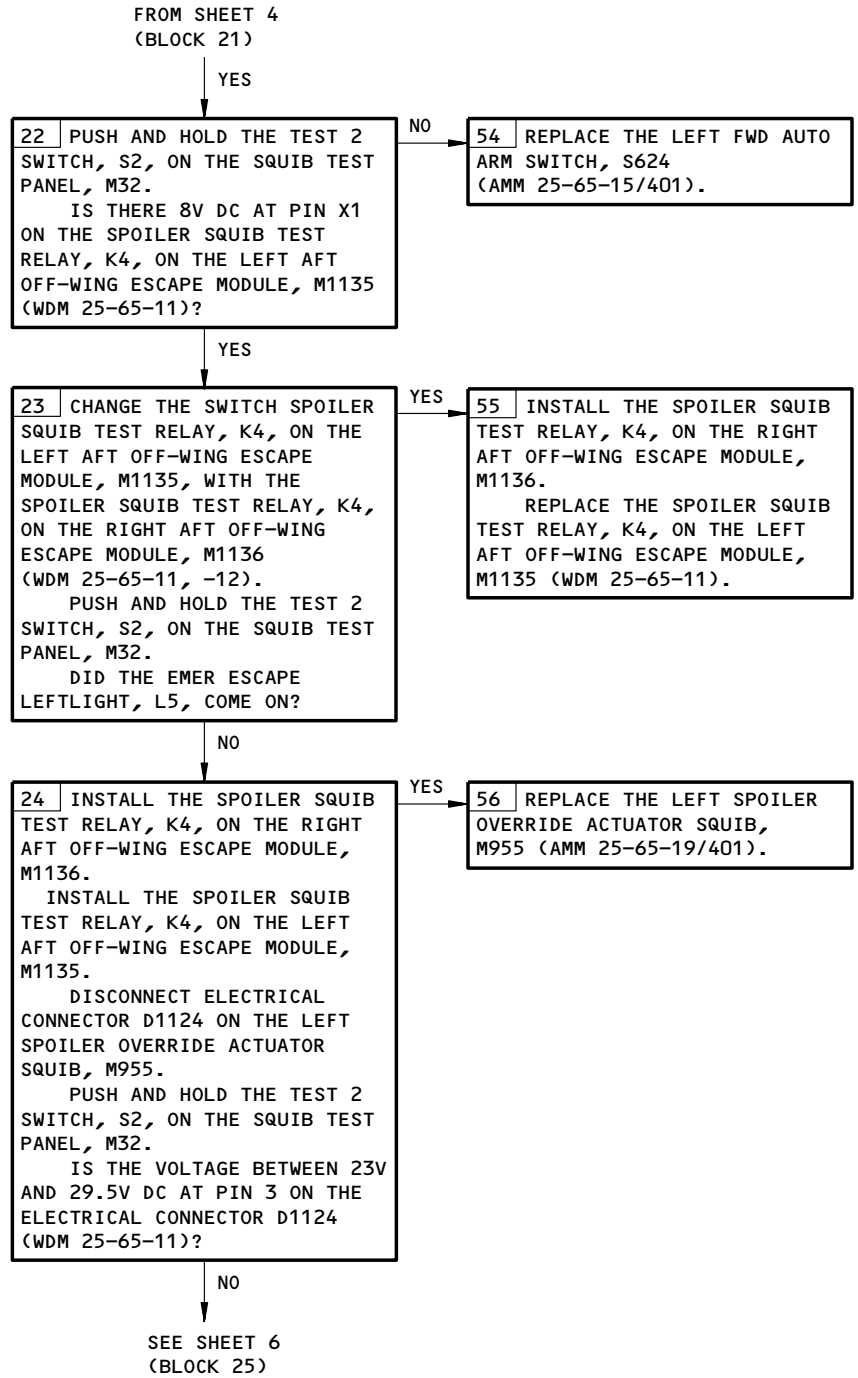
Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 4)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

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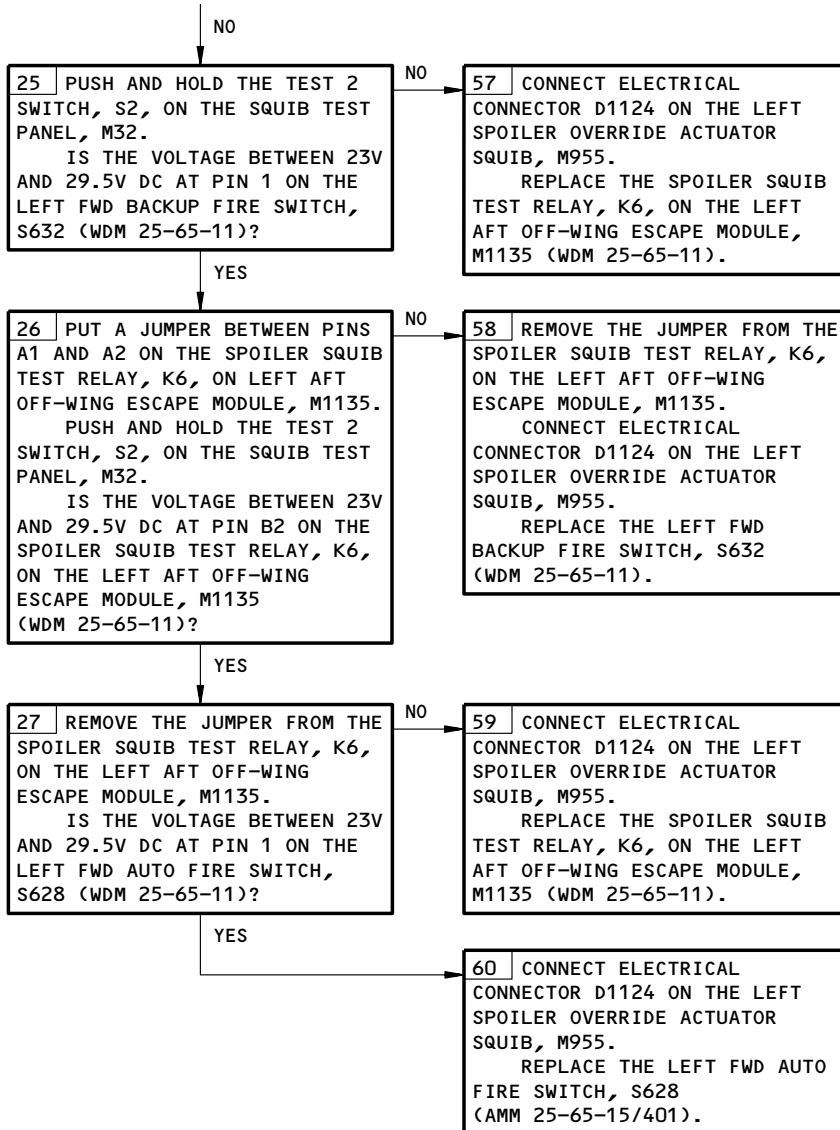
EFFECTIVITY  
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FROM SHEET 5  
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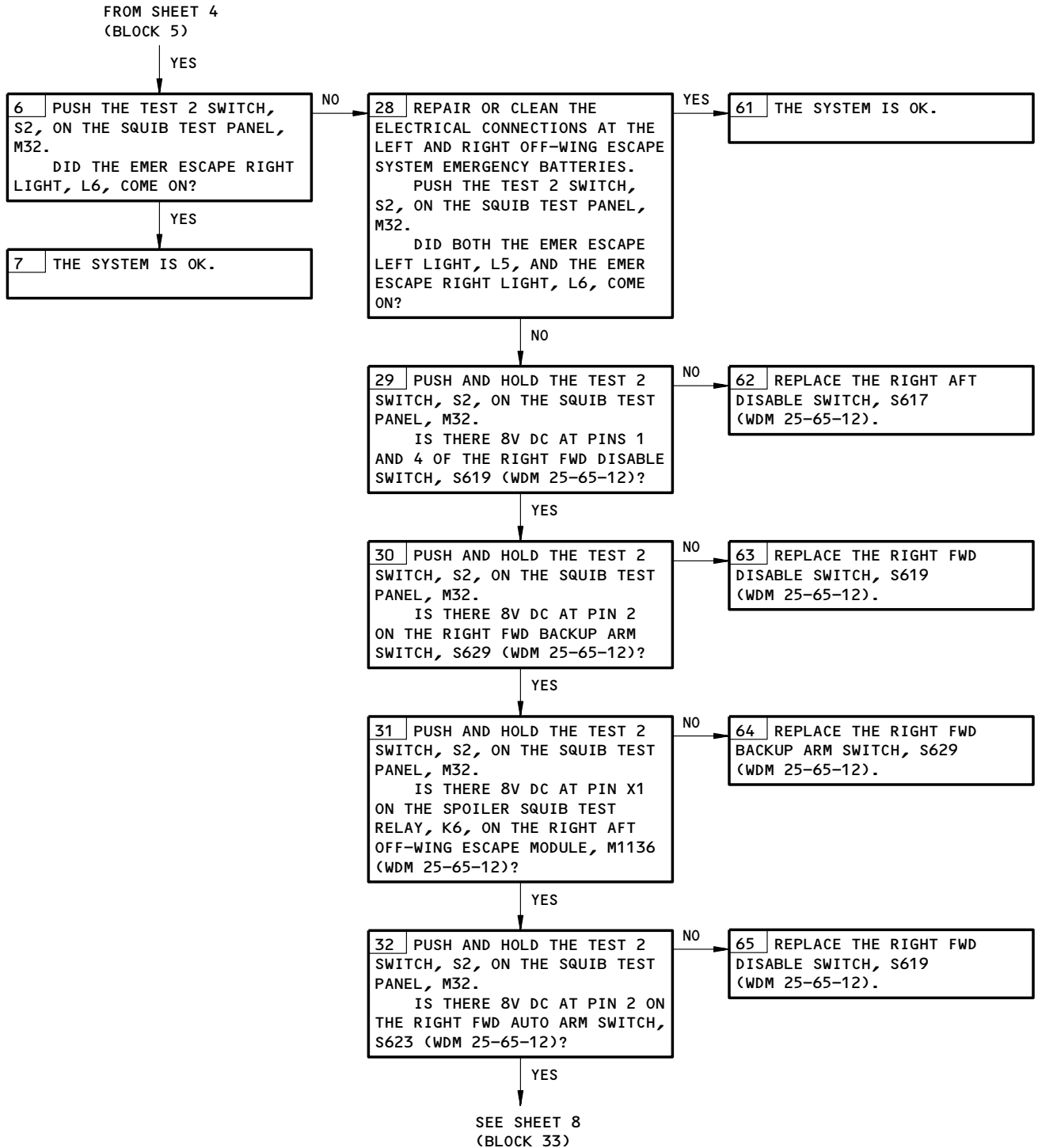
Emer Escape Squib Test 2 Problems  
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EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
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EFFECTIVITY  
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FROM SHEET 7  
(BLOCK 32)

YES

**33** PUSH AND HOLD THE TEST 2 SWITCH, S2, ON THE SQUIB TEST PANEL, M32.  
IS THERE 8V DC AT PIN X1 ON THE SPOILER SQUIB TEST RELAY, K4, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12)?

NO

**66** REPLACE THE RIGHT FWD AUTO ARM SWITCH, S623 (AMM 25-65-15/401).

YES

**34** CHANGE THE SPOILER SQUIB TEST RELAY, K4, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136, WITH THE SPOILER SQUIB TEST RELAY, K4, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135 (WDM 25-65-11, -12).  
PUSH AND HOLD THE TEST 2 SWITCH, S2, ON THE SQUIB TEST PANEL, M32.  
DID THE EMER ESCAPE RIGHT LIGHT, L6, COME ON?

YES

**67** INSTALL THE SPOILER SQUIB TEST RELAY, K4, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135.  
REPLACE THE SPOILER SQUIB TEST RELAY, K4, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136 (WDM 25-65-12).

NO

**35** INSTALL THE SPOILER SQUIB TEST RELAY, K4, ON THE LEFT AFT OFF-WING ESCAPE MODULE, M1135.  
INSTALL SPOILER SQUIB TEST RELAY, K4, ON THE RIGHT AFT OFF-WING ESCAPE MODULE, M1136.  
DISCONNECT ELECTRICAL CONNECTOR D1166 ON THE RIGHT SPOILER OVERRIDE ACTUATOR SQUIB, M956.  
PUSH AND HOLD THE TEST 2 SWITCH, S2, ON THE SQUIB TEST PANEL, M32.  
IS THE VOLTAGE BETWEEN 23V AND 29.5V DC AT PIN 3 ON ELECTRICAL CONNECTOR D1166 (WDM 25-65-12)?

YES

**68** REPLACE THE RIGHT SPOILER OVERRIDE ACTUATOR SQUIB, M956 (AMM 25-65-19/401).

NO

SEE SHEET 9  
(BLOCK 36)

Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 8)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

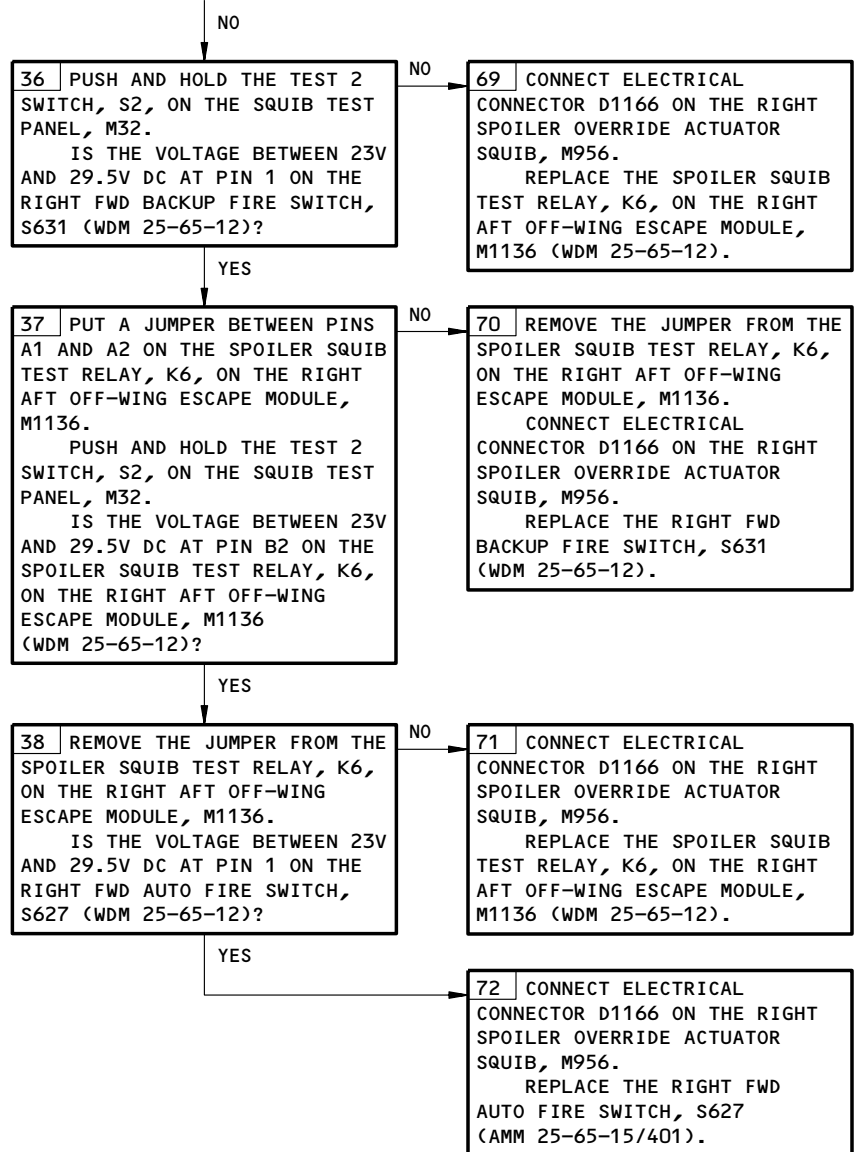
25-65-00  
CONFIG 2  
Page 126  
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01

386062

**BOEING**  
767  
FAULT ISOLATION/MAINT MANUAL

FROM SHEET 7  
(BLOCK 36)



Emer Escape Squib Test 2 Problems  
Figure 104 (Sheet 9)

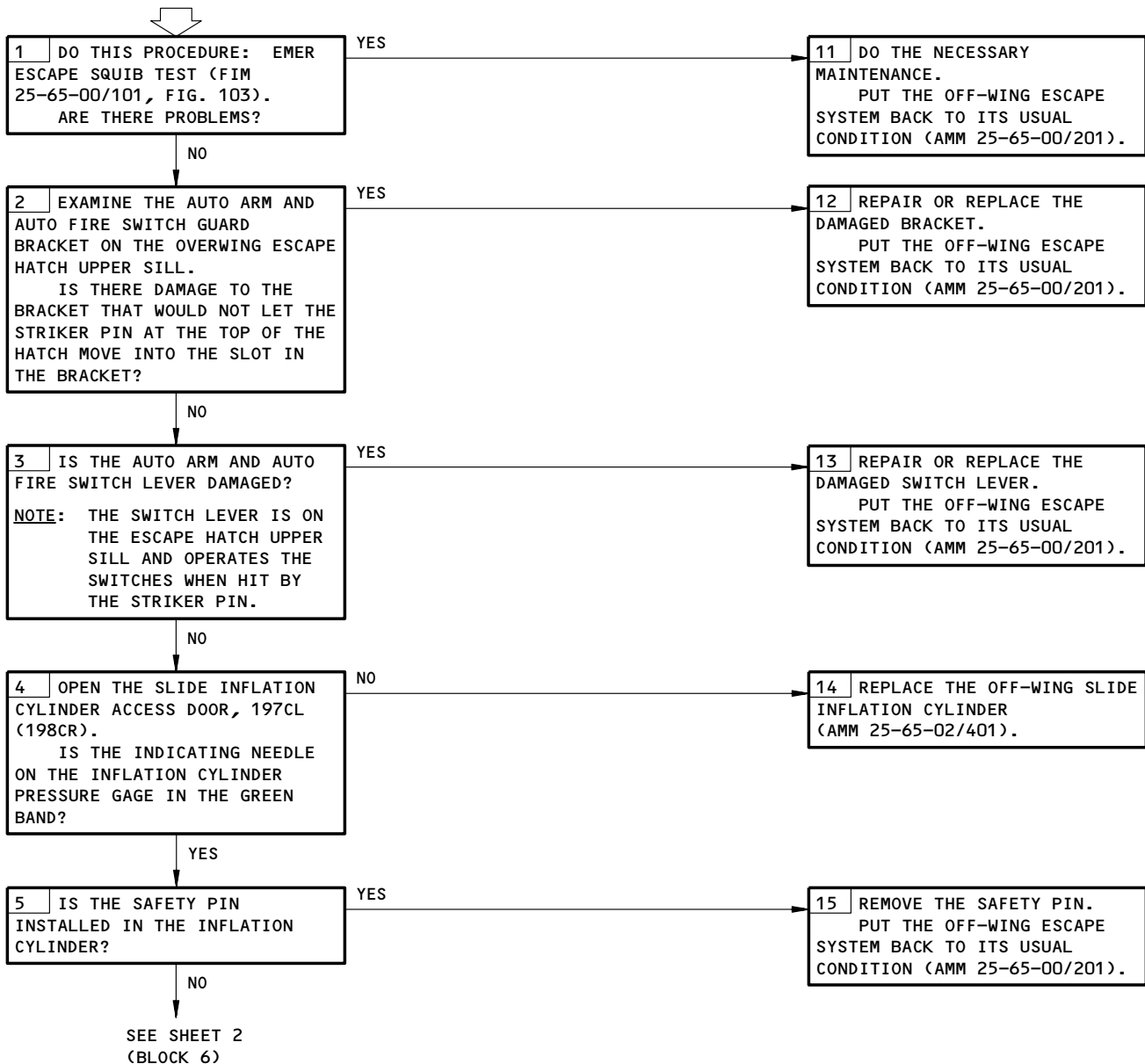
EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

**25-65-00**  
CONFIG 2  
Page 127  
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01

**OFF-WING ESCAPE  
SLIDE DID NOT DEPLOY  
WHEN OVERWING ESCAPE  
HATCH WAS OPENED  
USING EMERGENCY  
"PULL" HANDLE**

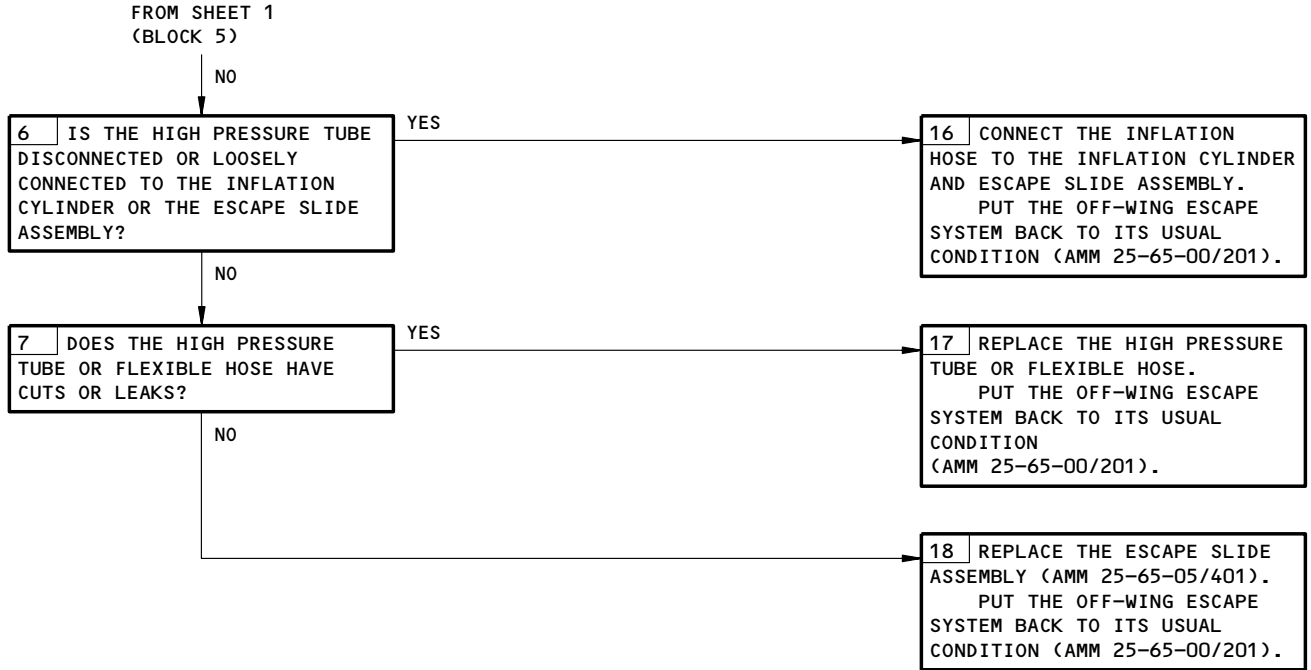
**PREREQUISITES**  
NONE



Off-Wing Escape Slide Did Not Deploy when Overwing Escape Hatch  
was Opened Using Emergency PULL Handle  
Figure 105 (Sheet 1)

EFFECTIVITY  
AIRPLANES WITH MODULAR OFF-WING ESCAPE  
SYSTEM

**25-65-00**  
CONFIG 2  
Page 128  
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Off-Wing Escape Slide Did Not Deploy when Overwing Escape Hatch  
 was Opened Using Emergency PULL Handle  
 Figure 105 (Sheet 2)

EFFECTIVITY  
 AIRPLANES WITH MODULAR OFF-WING ESCAPE  
 SYSTEM

**25-65-00**  
 CONFIG 2  
 Page 129  
 Apr 22/05

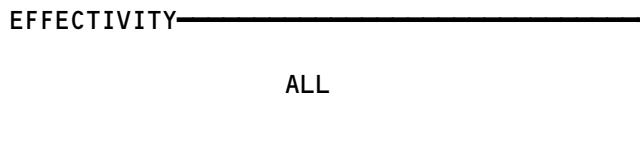
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**BOEING**  
 767  
 FAULT ISOLATION/MAINT MANUAL

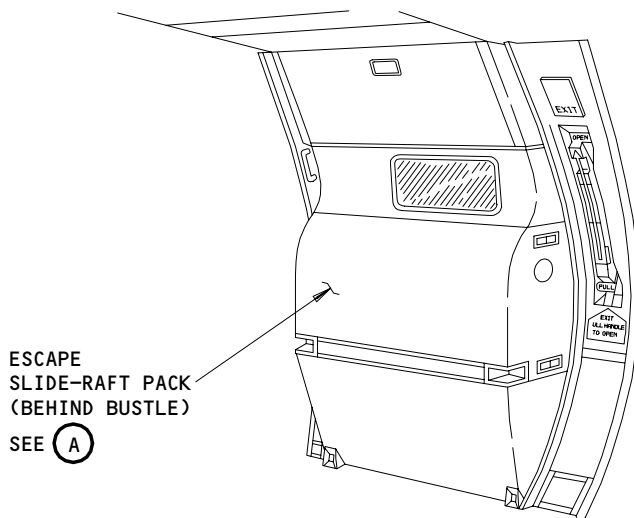
DOOR-MOUNTED ESCAPE SYSTEM

COMPONENT	FIG. 102 SHT	QTY	ACCESS/AREA	REFERENCE
BAR - DEPLOYMENT	1	4	BEHIND BUSTLE ON ENTRY/SERVICE DOORS	25-66-03
BAR - GIRT	1	4	BEHIND BUSTLE ON ESCAPE SLIDE-RAFT PACKS	25-66-05
CABLE - DEPLOYMENT	2	8	ON CABLE RETRACTOR	25-66-03
LATCH - SLIDE-RAFT	2	4	BEHIND BUSTLE ON ENTRY/SERVICE DOORS	25-66-04
LOCK - GIRT BAR	2	8	ON GIRT BAR CARRIER	25-66-01
PACK - DOOR-MOUNTED ESCAPE SLIDE-RAFT	2	4	BEHIND BUSTLE ON ENTRY/SERVICE DOORS	25-66-01
RETRACTOR - DEPLOYMENT CABLE	2	8	ON GIRT BAR CARRIER	25-66-03
SNUBBER	2	4	BEHIND BUSTLE ON ENTRY/SERVICE DOORS	25-66-03
TRACK - SLIDE-RAFT GUIDE	2	4	BEHIND BUSTLE ON ENTRY/SERVICE DOORS	25-66-04

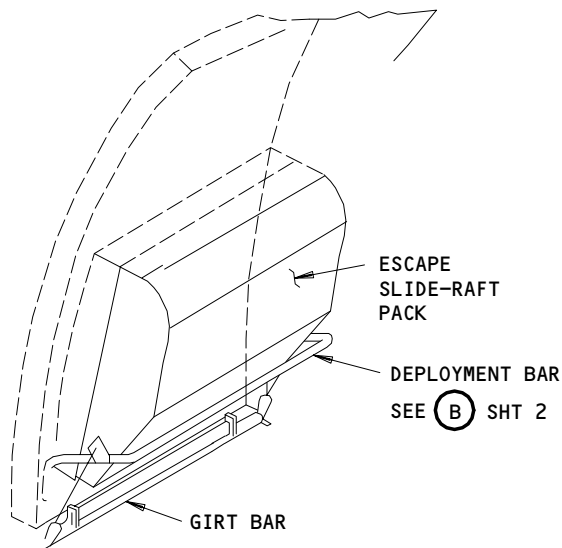
Door-Mounted Escape System - Component Index  
Figure 101



25-66-00



ENTRY/SERVICE DOOR  
(EXAMPLE)



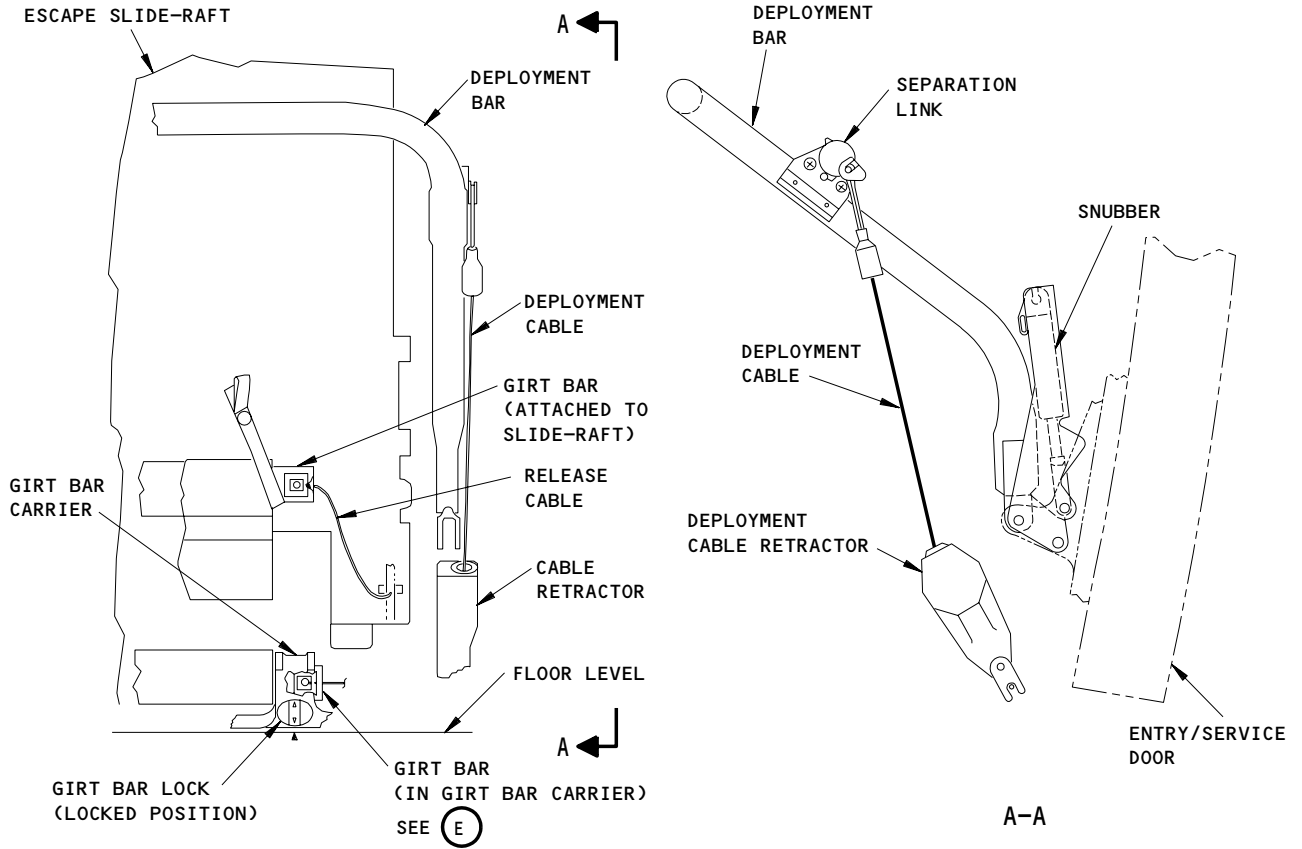
ESCAPE SLIDE-RAFT PACK

(A)

Door-Mounted Escape System - Component Location  
Figure 102 (Sheet 1)

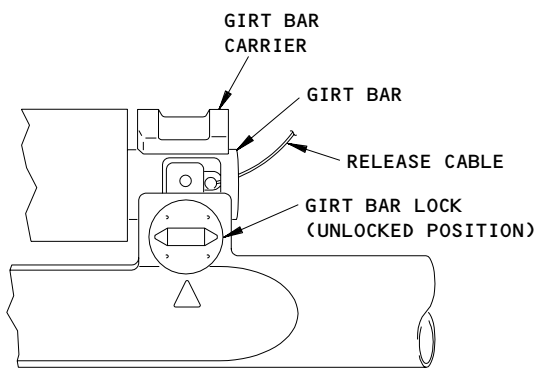
EFFECTIVITY	
	ALL

25-66-00



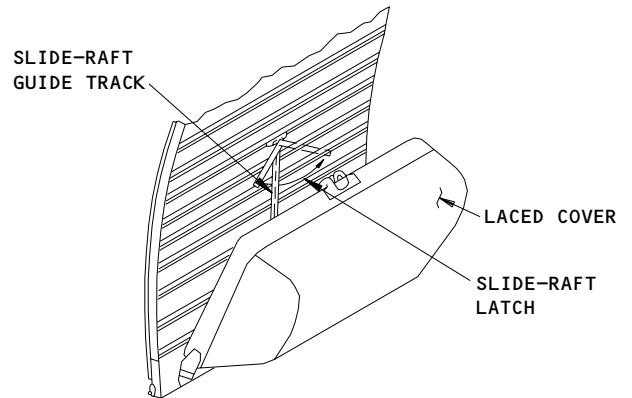
**DEPLOYMENT BAR  
(VIEW IN THE OUTBOARD DIRECTION)**

**(B)** FROM SHT 1



**GIRT BAR  
(IN GIRT BAR CARRIER)**

**(C)**



**SLIDE-RAFT  
GUIDE TRACK AND LATCH**

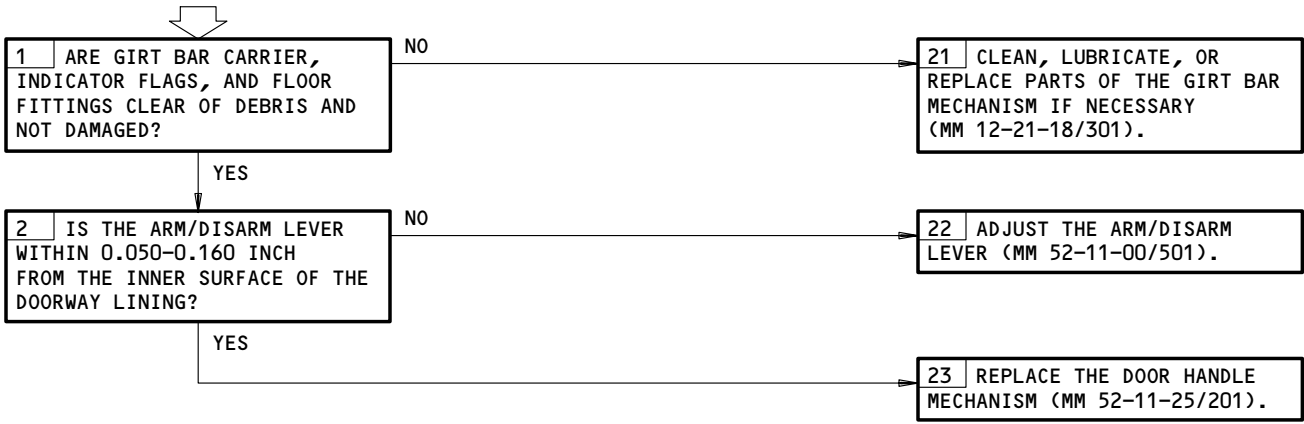
**Door-Mounted Escape System - Component Location  
Figure 102 (Sheet 2)**

EFFECTIVITY	
	ALL

**25-66-00**

**DOOR GIRT BAR  
FAILED TO LOCK/  
UNLOCK**

**PREREQUISITES**  
 MAKE SURE THE AIRPLANE IS IN THIS CONFIGURATION:  
 DOOR IS CLOSED AND LATCHED



Door Girt Bar Failed to Lock/Unlock  
Figure 103

EFFECTIVITY	ALL
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**25-66-00**

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