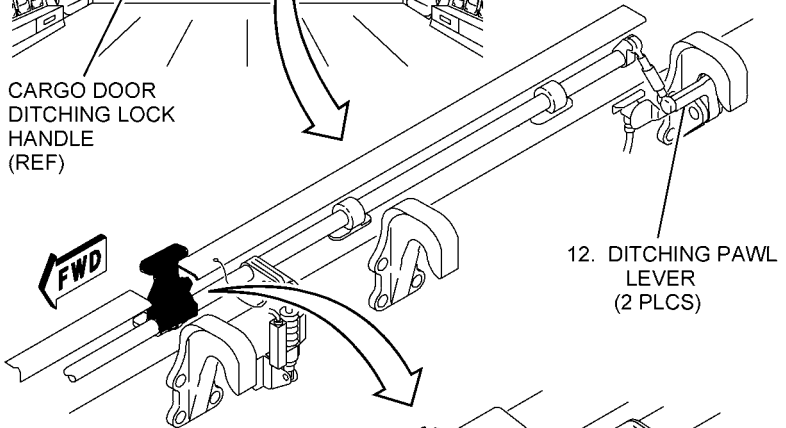


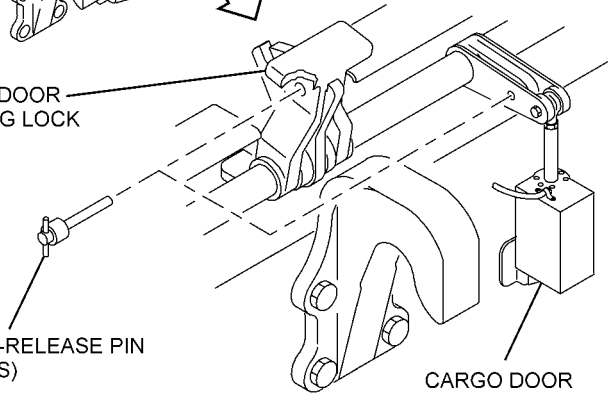
CARGO DOOR
DITCHING LOCK
HANDLE
(REF)



12. DITCHING PAWL
LEVER
(2 PLCS)

CARGO DOOR
DITCHING LOCK
HANDLE
(2 PLCS)
(REF)

11. QUICK-RELEASE PIN
13. (2 PLCS)



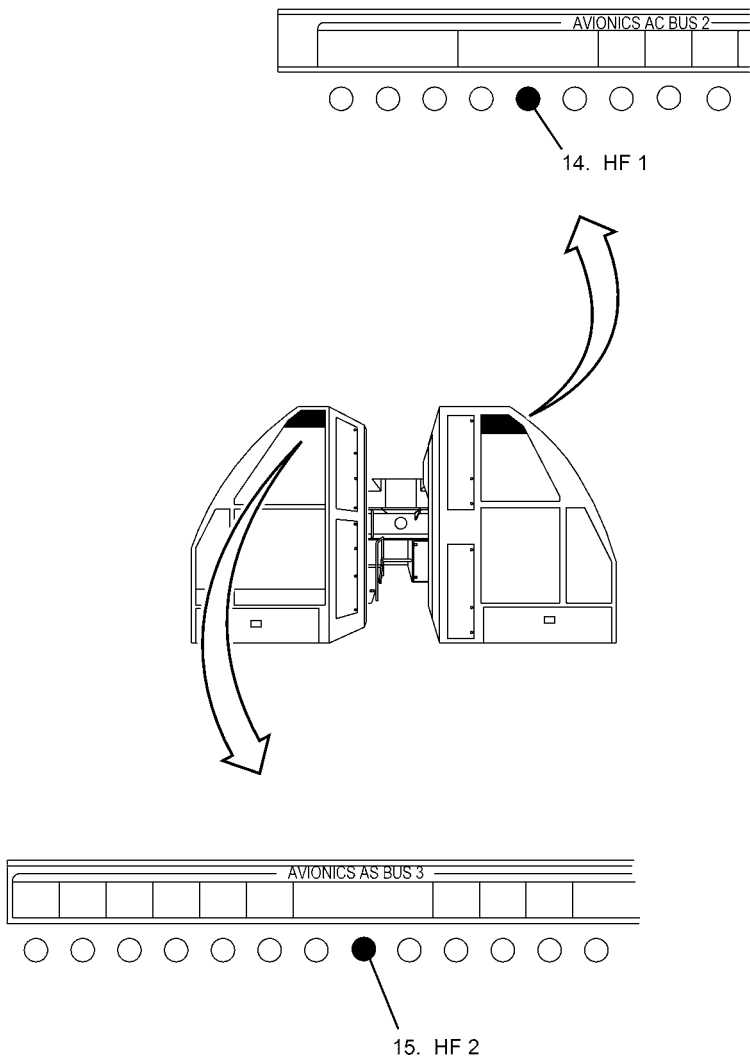
CARGO DOOR
DITCHING LOCK
ACTUATOR
(2 PLCS)
(REF)

ICN-88277-G1051090-003-01

WARNING

Circuit breakers for the High Frequency (HF) systems, the Fixed Installation Satellite Antenna (FISA) and Ka-Band Fuselage Mount Antenna (Ka FMA) aircraft equipped systems shall be opened prior to entering the vertical stabilizer for anti-icing to prevent Radio Frequency (RF) transmission of high intensity electromagnetic radiation. Failure to comply may cause injury to personnel.

14. (A) Open **HF 1** circuit breaker on Electrical Power Center (EPC), row **B**, column **44**, attach warning tag.
15. (A) Open **HF 2** circuit breaker on EPC, row **B**, column **34**, attach warning tag.

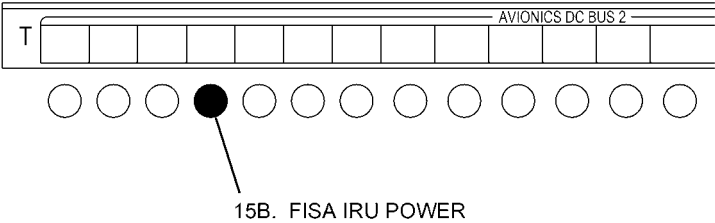
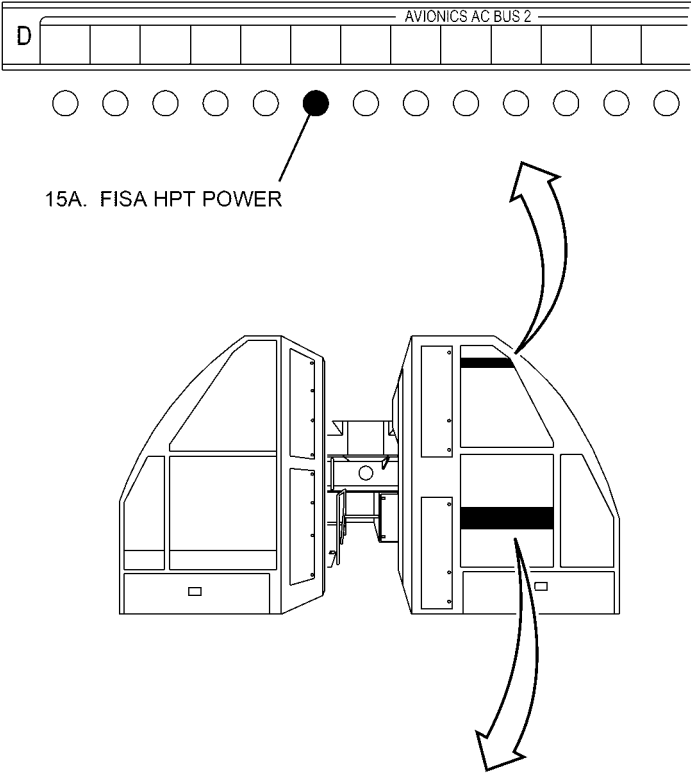


ICN-88277-G1051181-001-01

NOTE

Steps 15A and 15B are only applicable to FISA equipped aircraft.

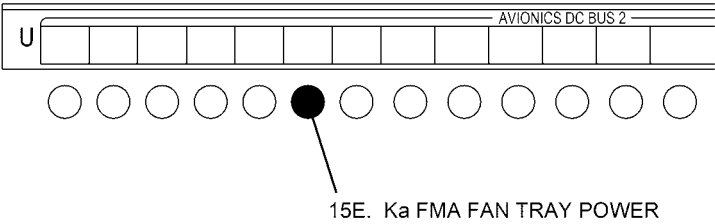
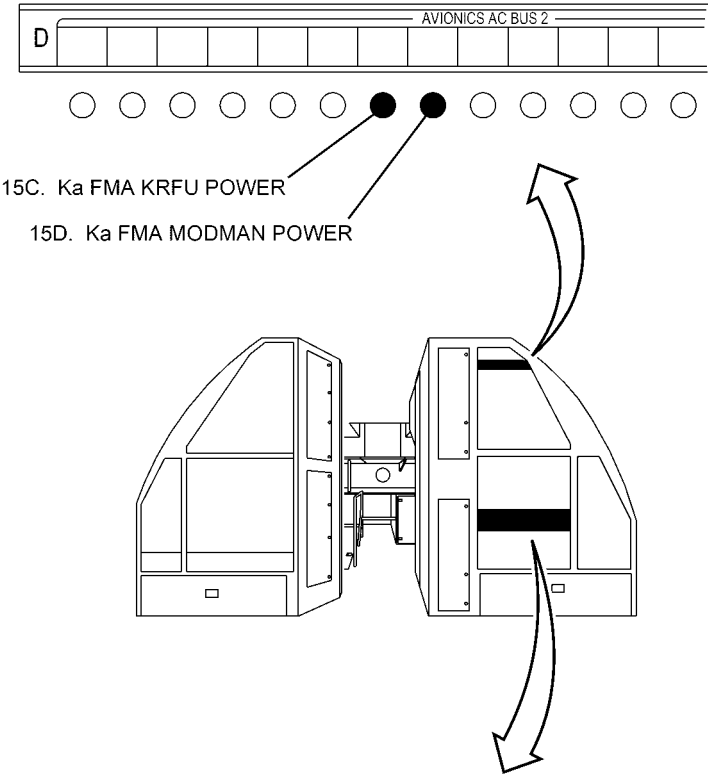
- 15A. (A) Open **FISA HPT POWER** circuit breaker on EPC, row **D**, column **45**, and attach warning tag.
- 15B. (A) Open **FISA IRU POWER** circuit breaker on EPC, row **T**, column **43**, and attach warning tag.



NOTE

Steps 15C, 15D and 15E are only applicable to Ka FMA equipped aircraft.

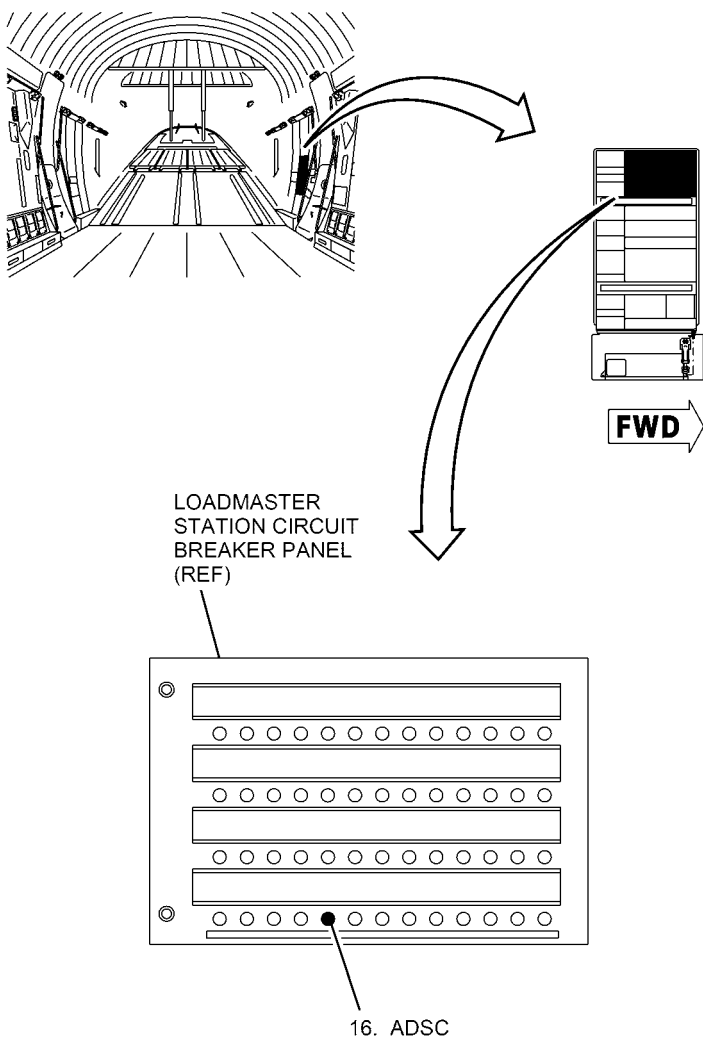
- 15C. (A) Open **Ka FMA KRFU POWER** circuit breaker on EPC, row **D**, column **46**, and attach warning tag.
- 15D. (A) Open **Ka FMA MODMAN POWER** circuit breaker on EPC, row **D**, column **47**, and attach warning tag.
- 15E. (A) Open **Ka FMA FAN TRAY POWER** circuit breaker on EPC, row **U**, column **45**, and attach warning tag.



ICN-88277-G1051180-001-01

TO 1300i-2-10JG-50-1

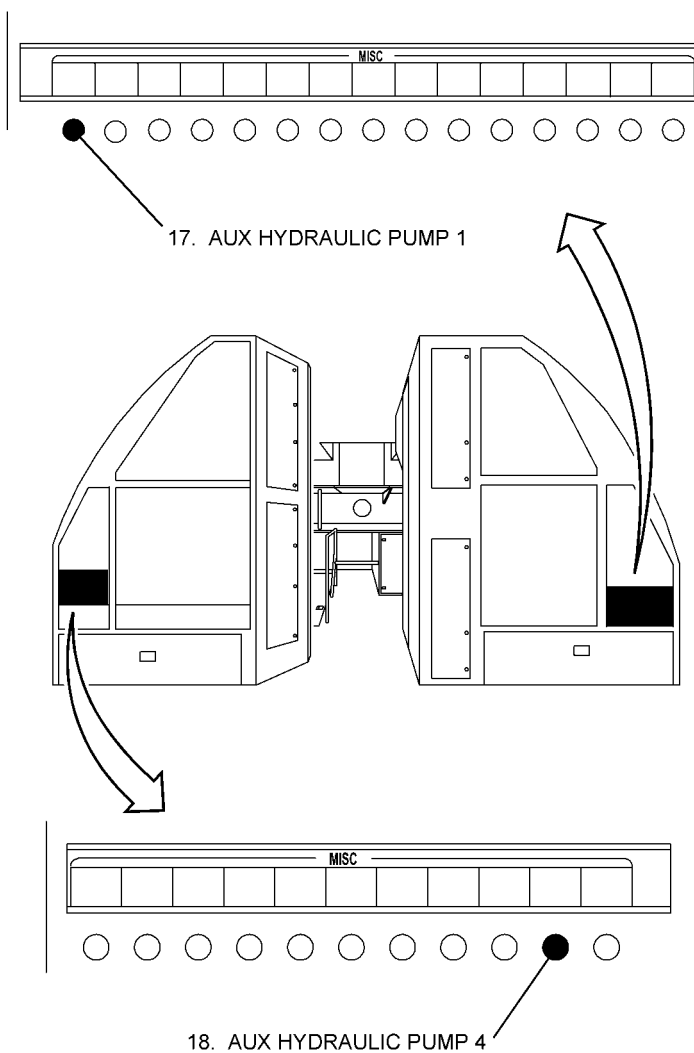
16. (A) Open **ADSC** circuit breaker on loadmaster circuit breaker panel, row **D**, column **5**, attach warning tag.



ICN-88277-G1051091-004-01

TO 1300i-2-10JG-50-1

17. (A) Open **AUX HYDRAULIC PUMP 1** circuit breaker on EPC, row **LL**, column **68**, attach warning tag.
18. (A) Open **AUX HYDRAULIC PUMP 4** circuit breaker on EPC, row **LL**, column **10**, attach warning tag.



ICN-88277-G1051092-003-01

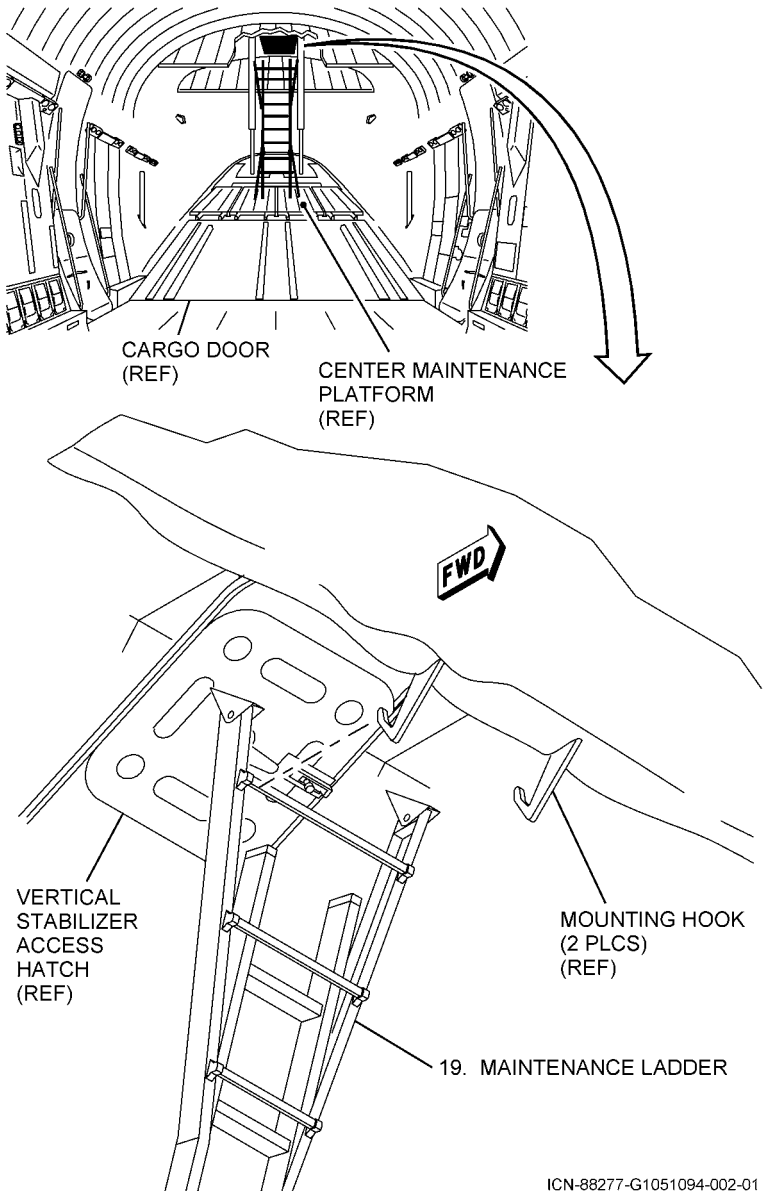
WARNING

Ladder shall be positioned on mounting hooks and legs shall be flush with cargo door. Failure to comply may cause death or injury to personnel and damage to aircraft.

CAUTION

Ensure rubber pad is not missing from ladder. Failure to comply may cause damage to aircraft.

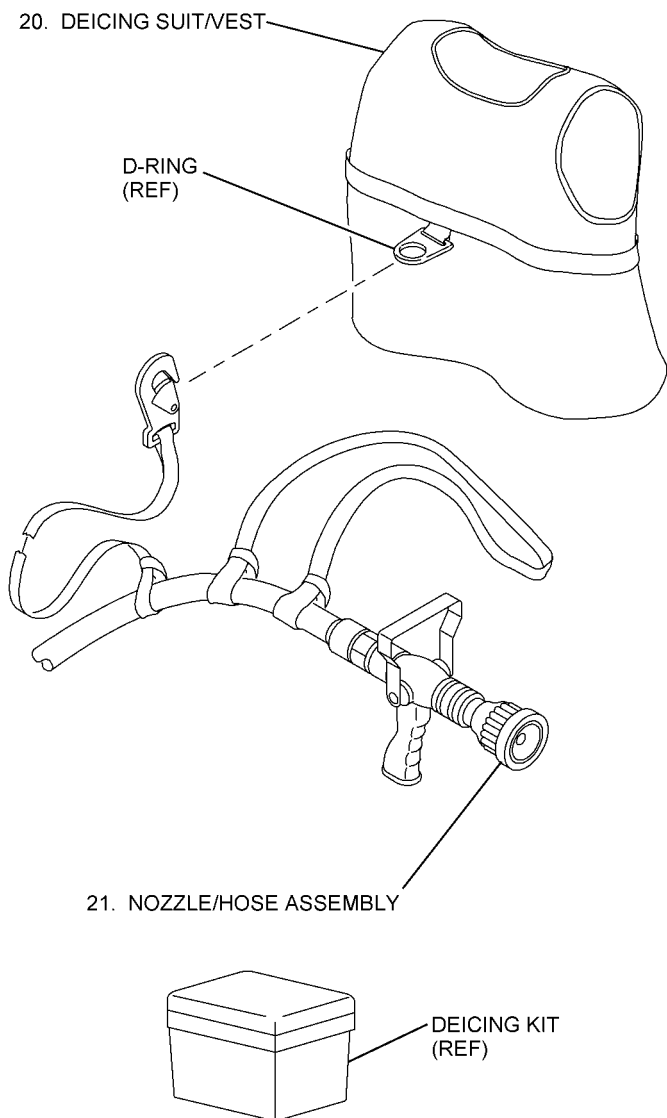
19. (B) Unfold maintenance ladder and position on mounting hooks under the vertical stabilizer access hatch.



ICN-88277-G1051094-002-01

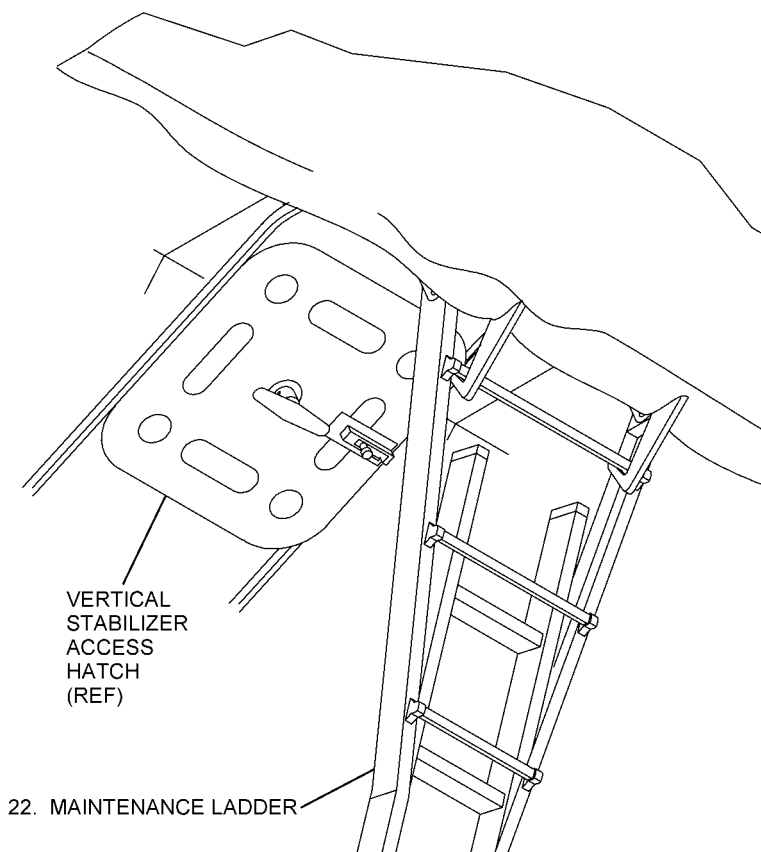
TO 1300i-2-10JG-50-1

20. (C) Don deicing suit, goggles, vest/web belt, and gloves from deicing kit.
21. (C) Attach combination nozzle/hose assembly to D-Ring on vest/web belt.



ICN-88277-G1051095-003-01

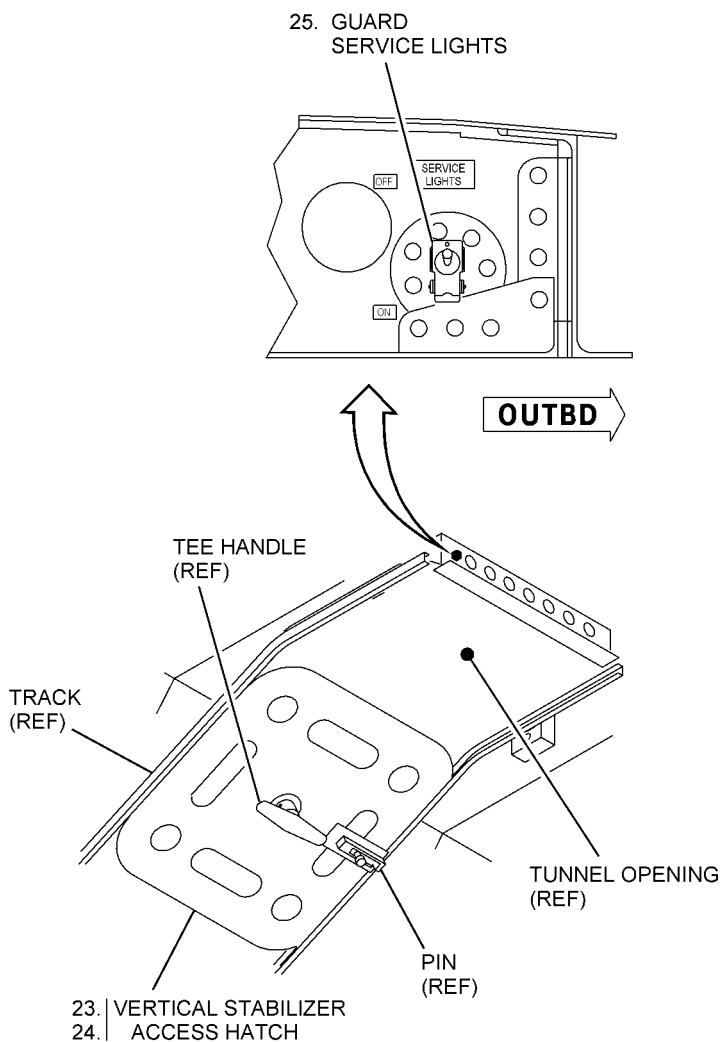
22. (C) Climb maintenance ladder to vertical stabilizer access hatch (281AZD).



ICN-88277-G1051096-002-01

TO 1300i-2-10JG-50-1

23. (C) Open vertical stabilizer access hatch by unlocking hatch pin then rotate tee handle to lower hatch from opening.
24. (C) Slide hatch forward on track to clear tunnel opening.
25. (C) Open guard on vertical stabilizer **SERVICE LIGHTS** switch and set switch to **ON** position.

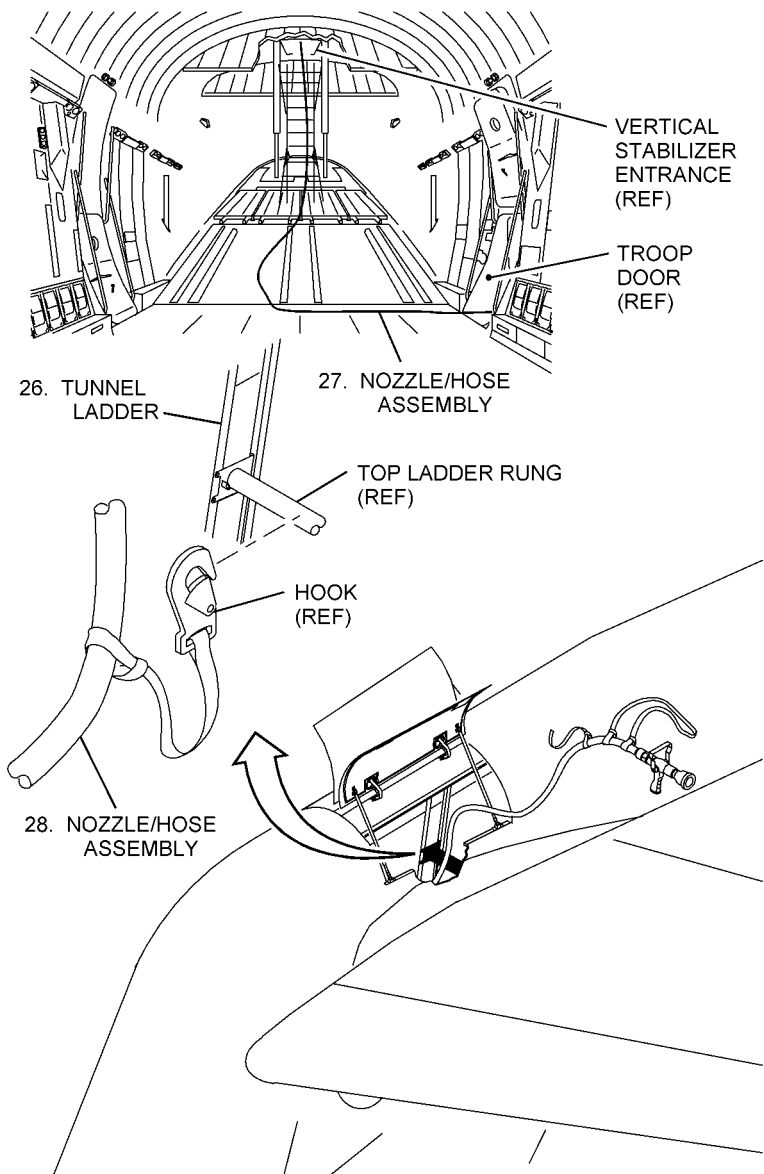


ICN-88277-G1051097-002-01

WARNING

Both hands shall be free when ascending or descending ladder. Use authorized combination nozzle/hose assembly strap, belt, and pouch to carry tools/objects. Failure to comply may cause injury to personnel and damage to aircraft and equipment.

26. (C) Climb tunnel ladder to top of vertical stabilizer.
27. (A,C) Feed combination nozzle/hose assembly through troop door and up vertical stabilizer entrance.
28. (C) Attach combination nozzle/hose assembly to top ladder rung with hook provided.

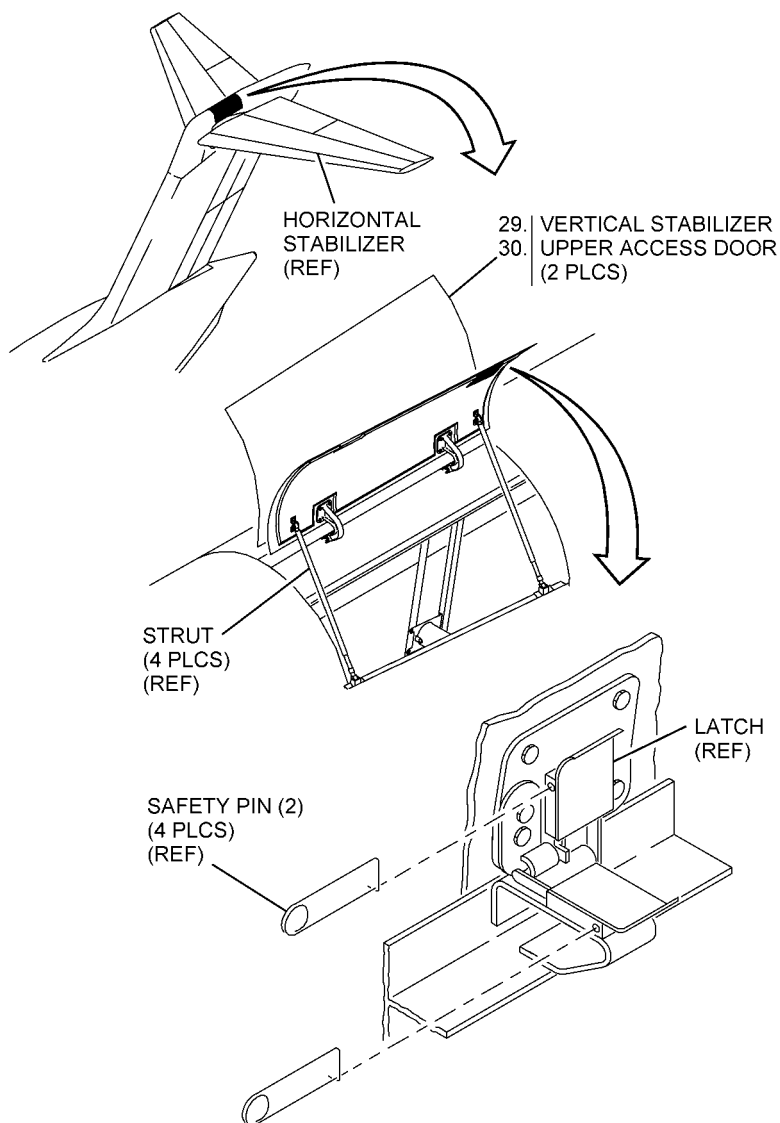


ICN-88277-G1051098-003-01

WARNING

Do not exit on to horizontal stabilizer. Failure to comply may result in injury or death to personnel.

29. (C) Open vertical stabilizer upper access doors (352BLD) and (352CRD) by removing safety pins securing each latch in locked position and unlock latches.
30. (C) Push open vertical stabilizer doors and position hold open struts to support doors in open position.



ICN-88277-G1051099-002-01

TO 1300i-2-10JG-50-1

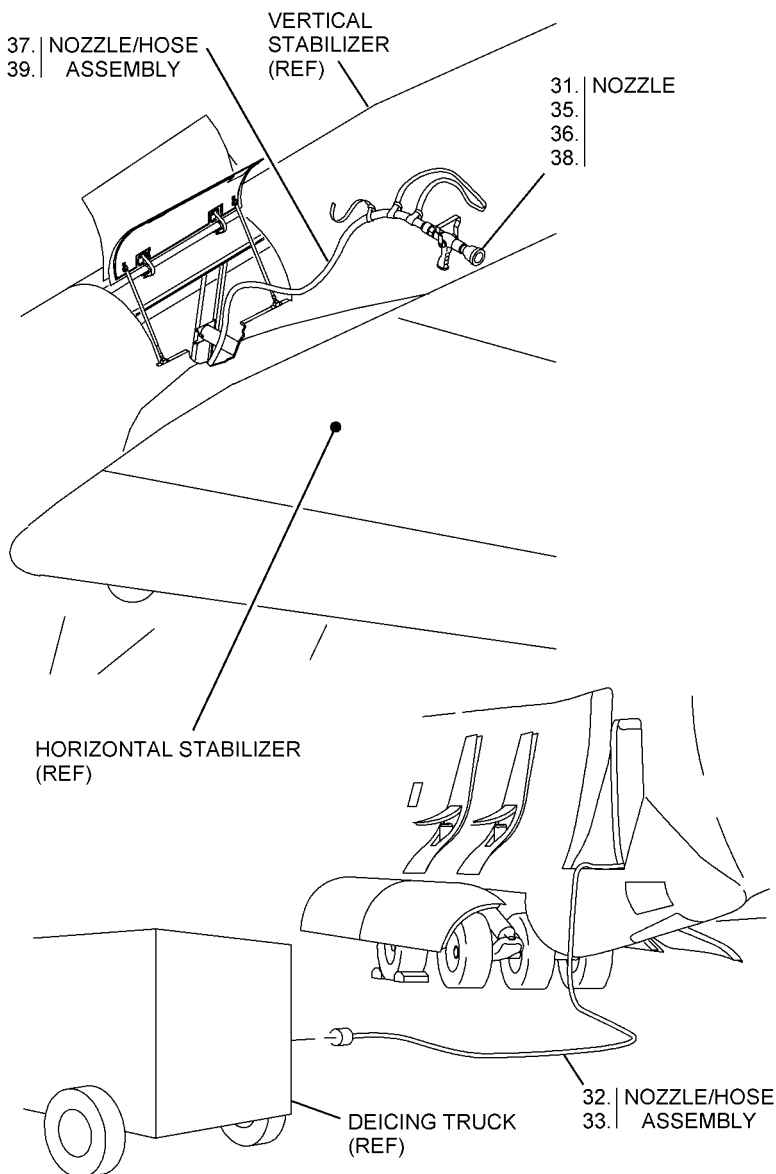
31. (C) Position combination nozzle outside of vertical stabilizer (left or right door) opening.
32. (B) Connect combination nozzle/hose assembly to anti-ice connection on deicing truck.
33. (B) Pressurize combination nozzle/hose assembly.
34. (B,C) Ensure no leakage is present in vertical stabilizer and cargo compartment.
35. (C) Open combination nozzle and spray (left or right) horizontal stabilizer to ensure complete coverage of the surfaces with the designated thickness of anti-icing fluid as follows:

APPROX THICKNESS	ANTI-ICING FLUID
1/32 to 1/16 inch (1 to 2 mm)	AMS 1428 Type II
1/16 to 1/8 inch (2 to 3 mm)	AMS 1428 Type IV

36. (C) Close combination nozzle.
37. (C) Position combination nozzle/hose assembly to opposite side.
38. (C) Open combination nozzle and spray horizontal stabilizer to ensure complete coverage of the surfaces with the designated thickness of anti-icing fluid.

APPROX THICKNESS	ANTI-ICING FLUID
1/32 to 1/16 inch (1 to 2 mm)	AMS 1428 Type II
1/16 to 1/8 inch (2 to 3 mm)	AMS 1428 Type IV

39. (B) Depressurize combination nozzle/hose assembly.



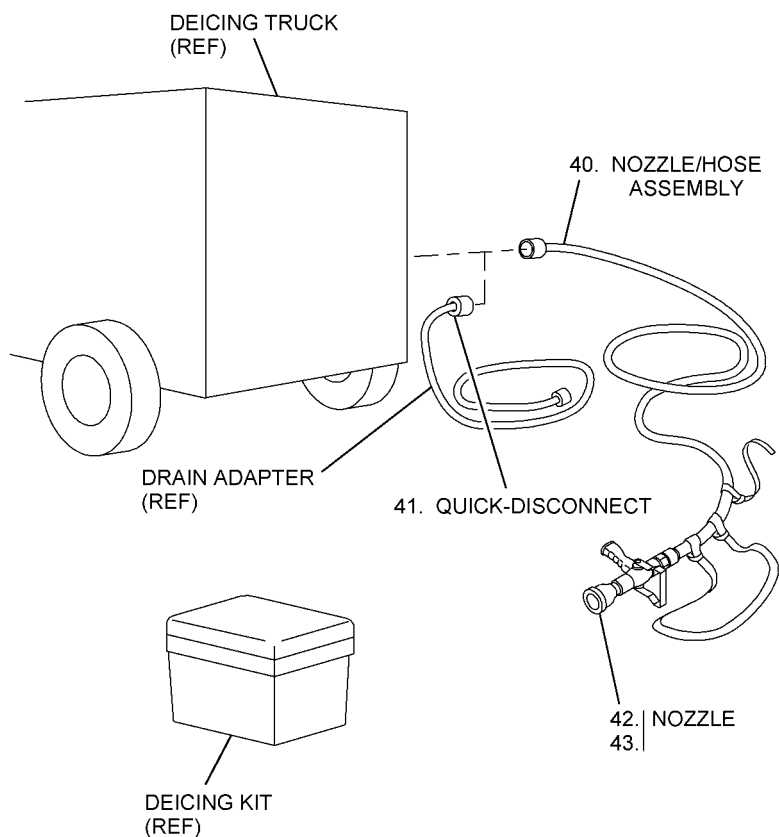
ICN-88277-G1051100-003-01

40. (A,B) Disconnect combination nozzle/hose assembly from deicing truck.

NOTE

Combination nozzle/hose assembly contains approximately three gallons of fluid.

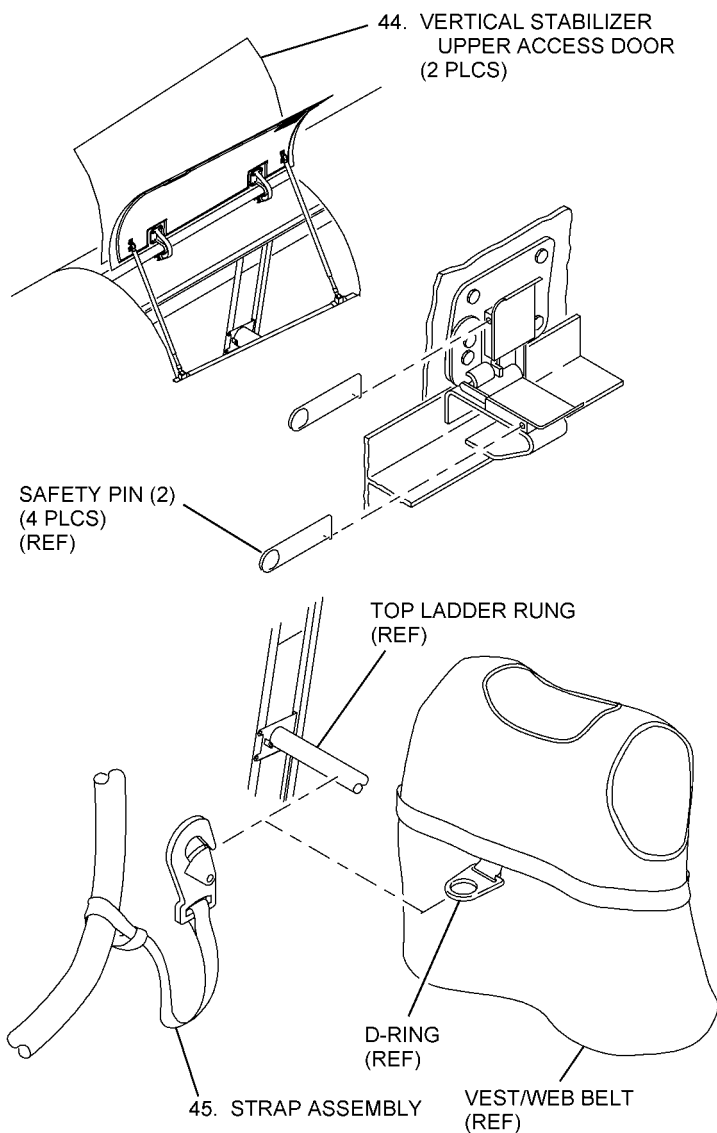
41. (B,C) Install hose drain fitting into combination nozzle/hose assembly quick disconnect and completely drain fluid into an approved container.
42. (A,B) Keep combination nozzle in open position, allowing hose to drain until flow of fluid stops.
43. (C) Close combination nozzle.



ICN-88277-G1051101-003-01

TO 1300i-2-10JG-50-1

44. (C) Close and latch vertical stabilizer upper access doors (352BLD) and (352CRD); install safety pins.
45. (C) Unhook strap assembly from top ladder rung and attach to D-Ring on vest/web belt.



ICN-88277-G1051102-002-01

WARNING

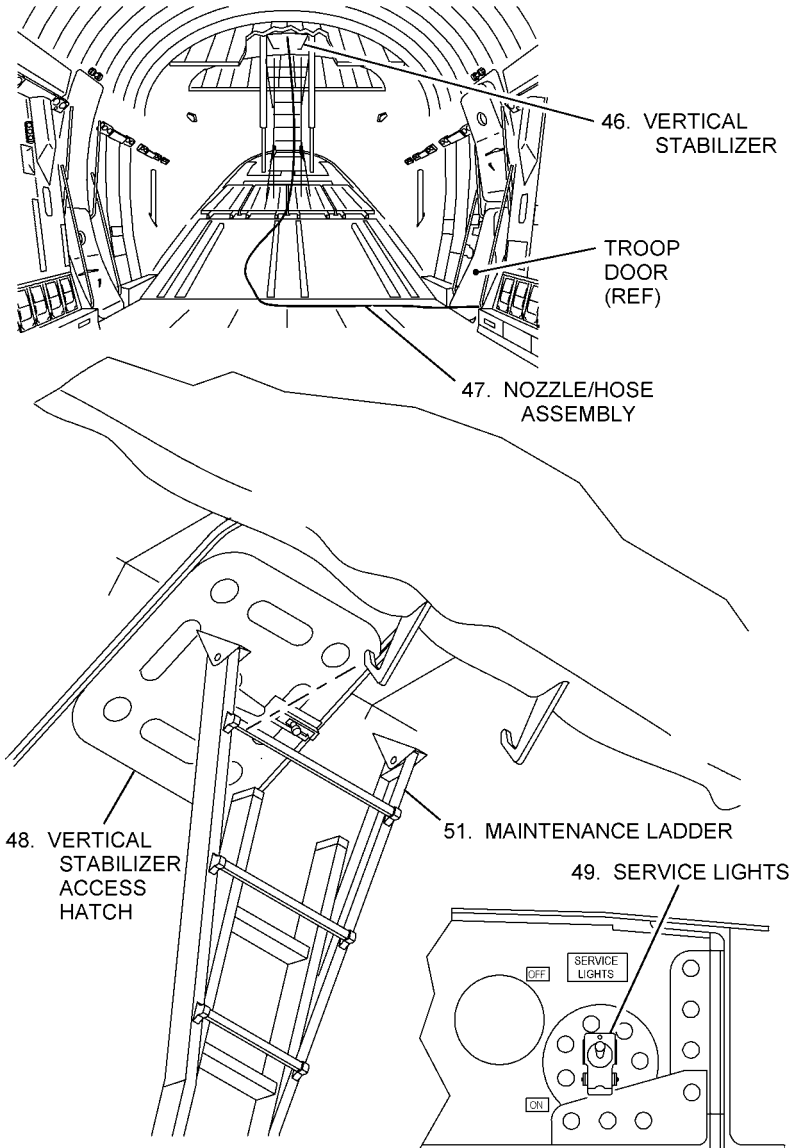
Both hands shall be free when ascending or descending ladder. Use authorized combination nozzle/hose assembly strap, belt, and pouch to carry tools/objects. Failure to comply may cause injury to personnel and damage to aircraft and equipment.

- 46. (C) Exit vertical stabilizer with combination nozzle/hose assembly.
- 47. (A,C) Guide combination nozzle/hose assembly through troop door to exterior of aircraft.
- 48. (C) Close vertical stabilizer access hatch (281AZD) and turn handle clockwise; slide locking pin to locked position.
- 49. (C) Position vertical stabilizer **SERVICE LIGHTS** switch to **OFF**.
- 50. Perform maintenance interphone shutdown (23-41-02, task 02-4).

WARNING

Ditching locks shall not be moved from outboard position while ladder is on mounting hooks. Failure to comply may cause injury or death to personnel and damage to aircraft.

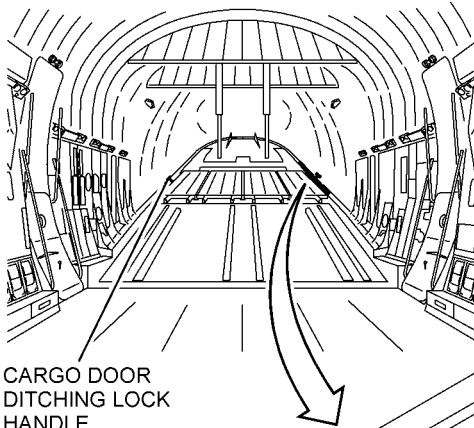
- 51. (B,C) Remove and stow maintenance ladder.



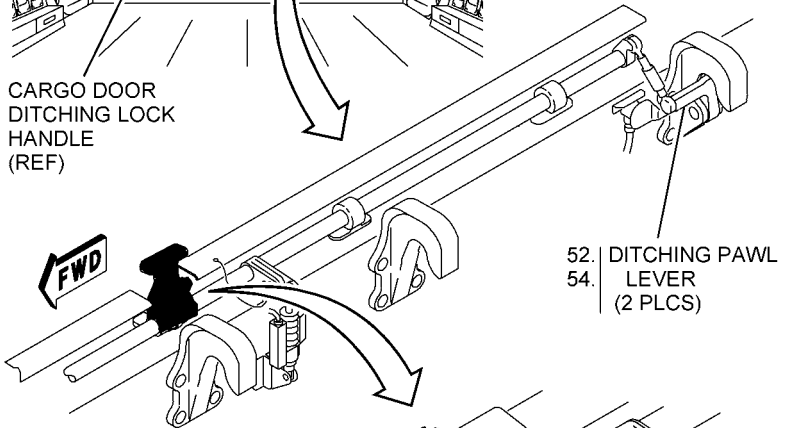
ICN-88277-G1051103-002-01

TO 1300i-2-10JG-50-1

52. (B) Activate left and right ditching pawls levers to unlock cargo door in open position.
53. (B) Remove quick-release pins from cargo door ditching lock handles.
54. (A) Return ditching pawls levers to open position.
55. (B) Install quick-release pins in cargo door ditching lock actuators.



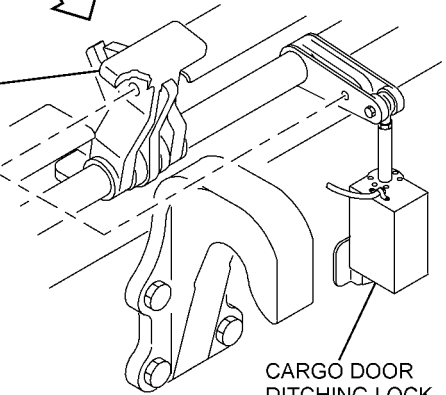
CARGO DOOR
DITCHING LOCK
HANDLE
(REF)



52. | DITCHING PAWL
54. | LEVER
| (2 PLCS)

CARGO DOOR
DITCHING LOCK
HANDLE
(2 PLCS)
(REF)

53. | QUICK-RELEASE PIN
55. | (2 PLCS)

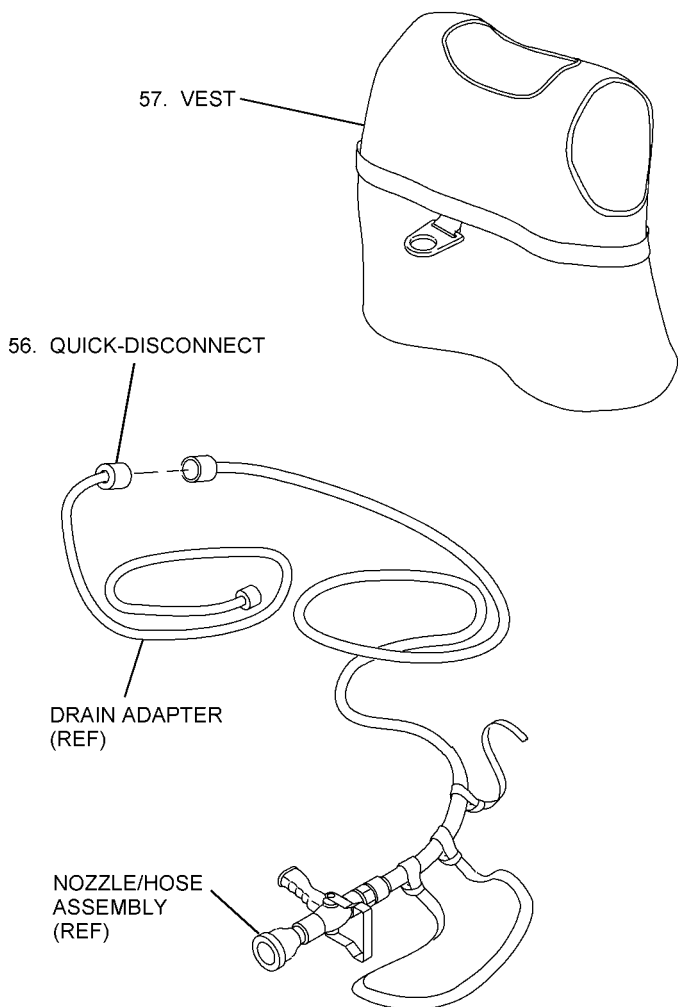


CARGO DOOR
DITCHING LOCK
ACTUATOR
(2 PLCS)
(REF)

ICN-88277-G1051104-002-01

TO 1300i-2-10JG-50-1

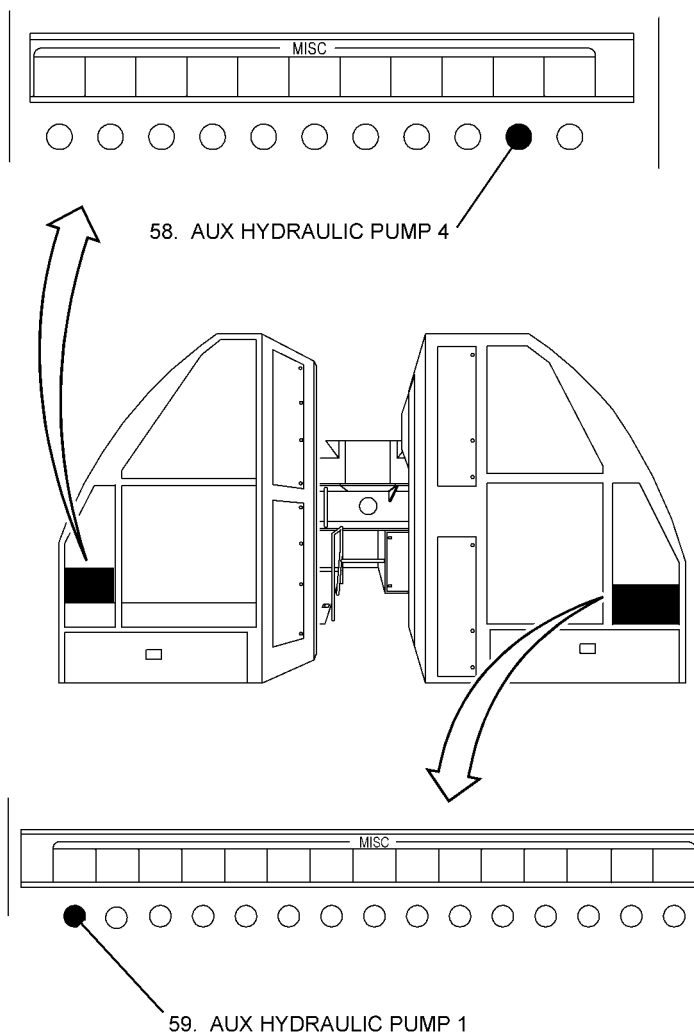
56. (B) Remove quick disconnect drain adapter from combination nozzle/hose assembly.
57. (C) Remove vest, deicing suit, goggles and gloves.



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TO 1300i-2-10JG-50-1

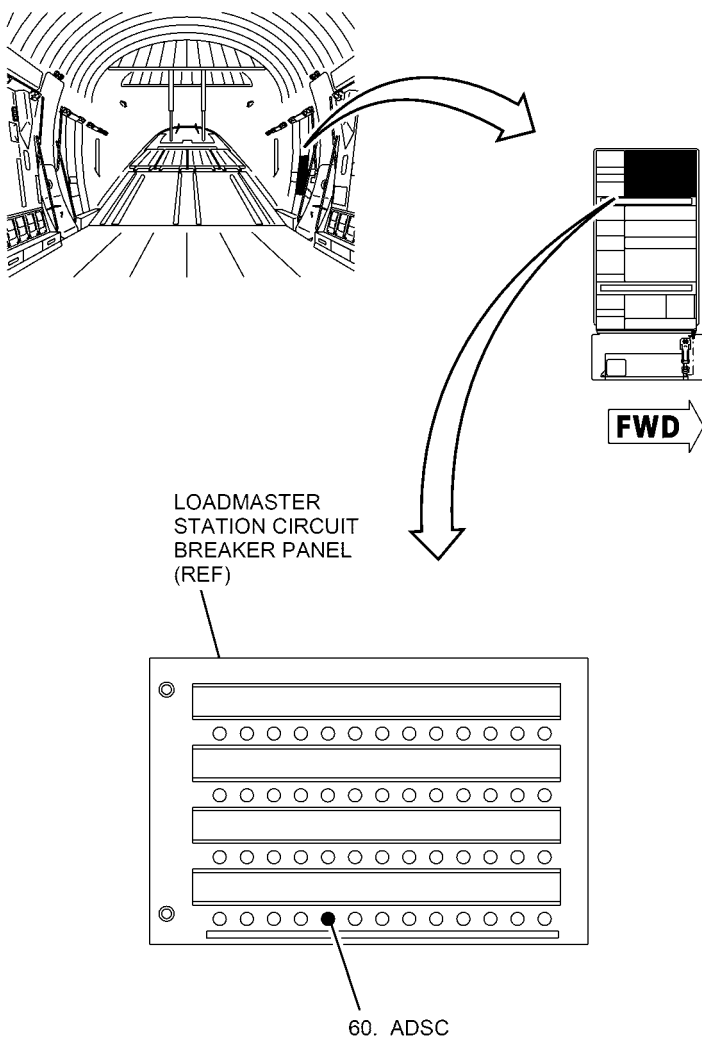
58. (A) Remove warning tag and close **AUX HYDRAULIC PUMP 4** circuit breaker on EPC, row **LL**, column **10**.
59. (A) Remove warning tag and close **AUX HYDRAULIC PUMP 1** circuit breaker on EPC, row **LL**, column **68**.



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TO 1300i-2-10JG-50-1

60. (A) Remove warning tag and close **ADSC** circuit breaker on loadmaster circuit breaker panel, row **D**, column **5**.

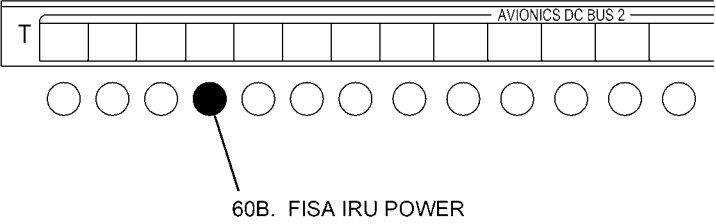
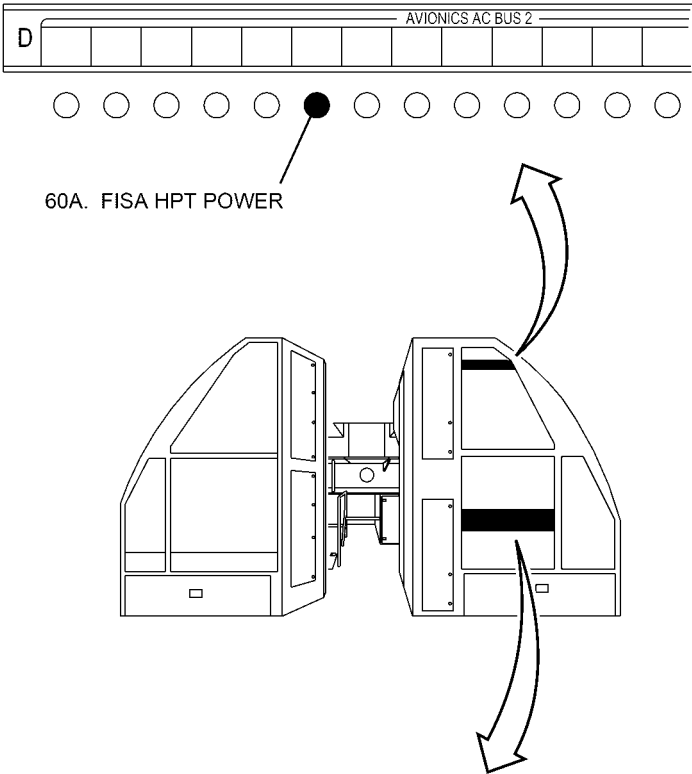


ICN-88277-G1051107-003-01

NOTE

- Ensure an information statement is entered in the AFTO Form/IMT 781A that the FISA circuit breakers are opened and collared to disable the system for non-FISA operational missions.
- The FISA HPT POWER and FISA IRU POWER circuit breakers will remain open and collared for deactivation of the system when not in use. When the reactivation of the system is required, refer to TO 1300i-2-23GS-00-1-1.
- Steps 60A and 60B are only applicable to FISA equipped aircraft.

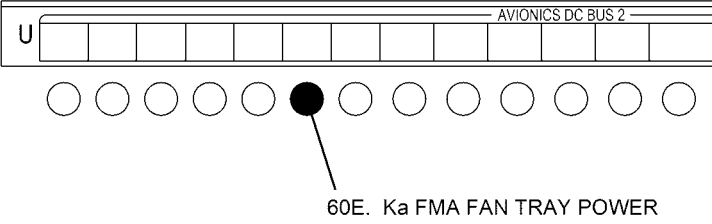
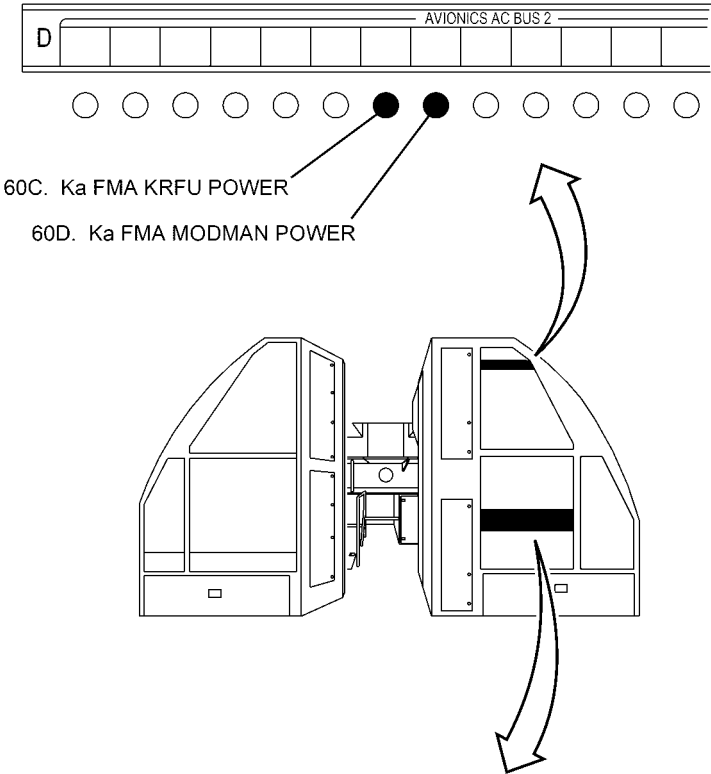
- 60A. (A) Remove warning tag from **FISA HPT POWER** circuit breaker on EPC, row **D**, column **45**, and install circuit breaker collar.
- 60B. (A) Remove warning tag from **FISA IRU POWER** circuit breaker on EPC, row **T**, column **43**, and install circuit breaker collar.



NOTE

- Ensure an information statement is entered in the AFTO Form/IMT 781A that the Ka FMA circuit breakers are opened and collared to disable the system for non-Ka FMA operational missions.
- The Ka FMA KRFU POWER, Ka FMA MODMAN POWER and Ka FMA FAN TRAY POWER circuit breakers will remain open and collared for deactivation of the system when not in use. When the reactivation of the system is required, refer to TO 1300i-2-23GS-00-1-1.
- Steps 60C, 60D and 60E are only applicable to Ka FMA equipped aircraft.

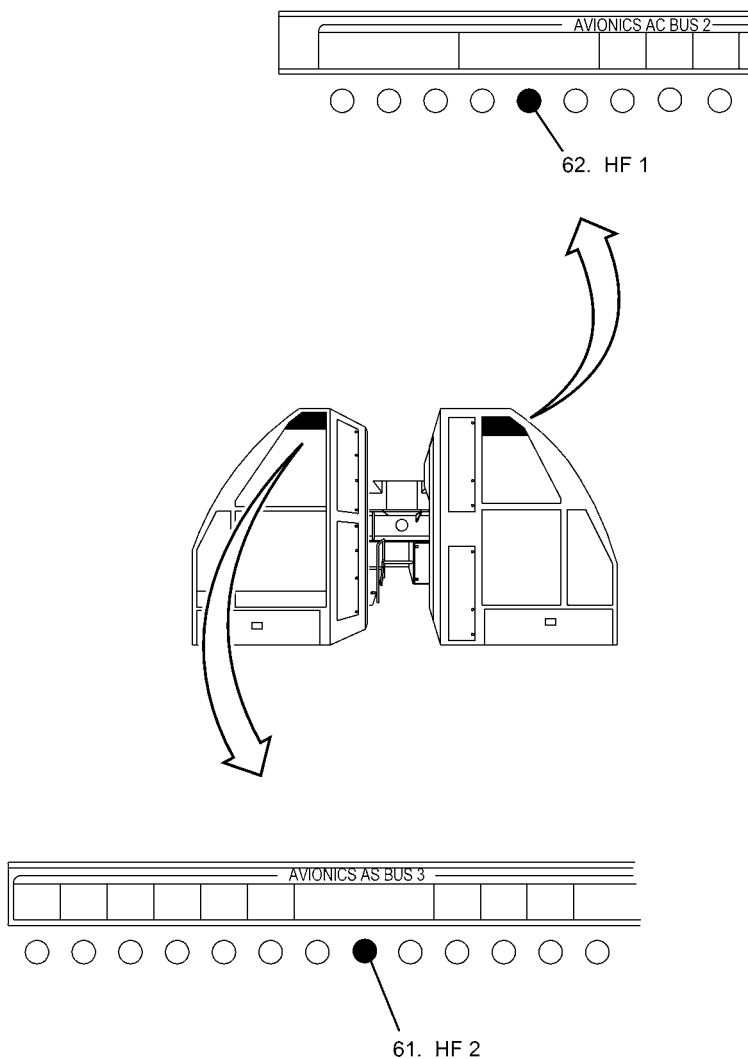
- 60C. (A) Remove warning tag from **Ka FMA KRFU POWER** circuit breaker on EPC, row **D**, column **46**, and install circuit breaker collar.
- 60D. (A) Remove warning tag from **Ka FMA MODMAN POWER** circuit breaker on EPC, row **D**, column **47**, and install circuit breaker collar.
- 60E. (A) Remove warning tag from **Ka FMA FAN TRAY POWER** circuit breaker on EPC, row **U**, column **45**, and install circuit breaker collar.



ICN-88277-G1051184-001-01

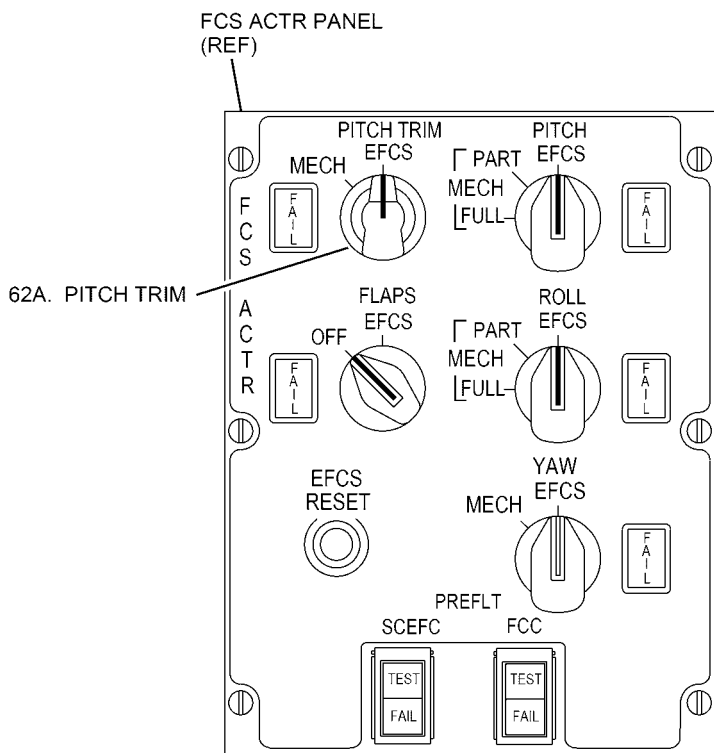
TO 1300i-2-10JG-50-1

61. (A) Remove warning tag and close **HF 2** circuit breaker on EPC, row **B**, column **34**.
62. (A) Remove warning tag and close **HF 1** circuit breaker on EPC, row **B**, column **44**.



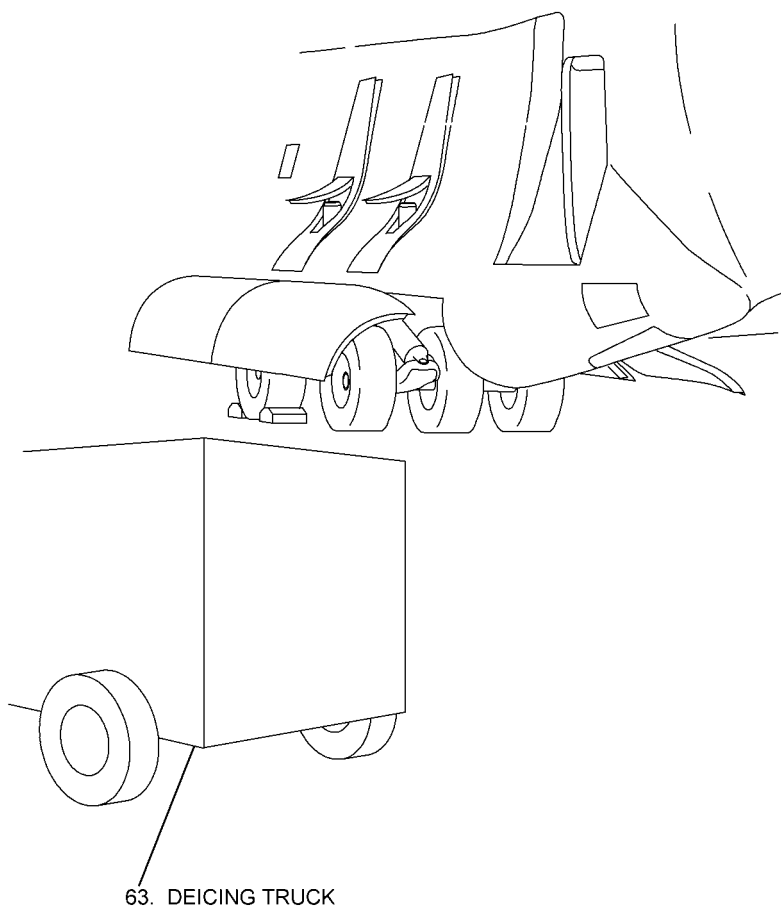
ICN-88277-G1051182-001-01

- 62A. (A) Remove warning tag from **PITCH TRIM** switch on **FSC ACTR** panel.

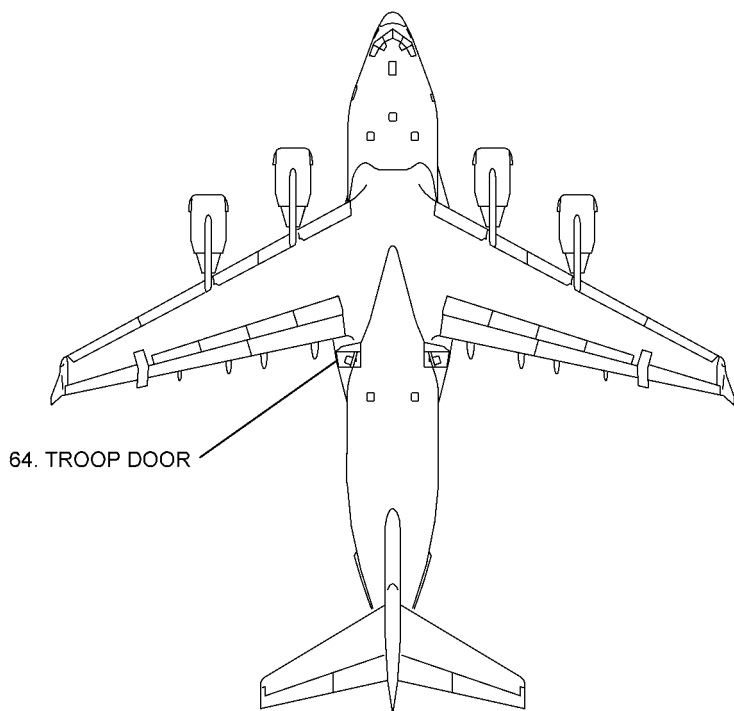


ICN-88277-G1051150-001-01

63. (B,C) Remove deicing truck from area.



64. (C) Close troop door.

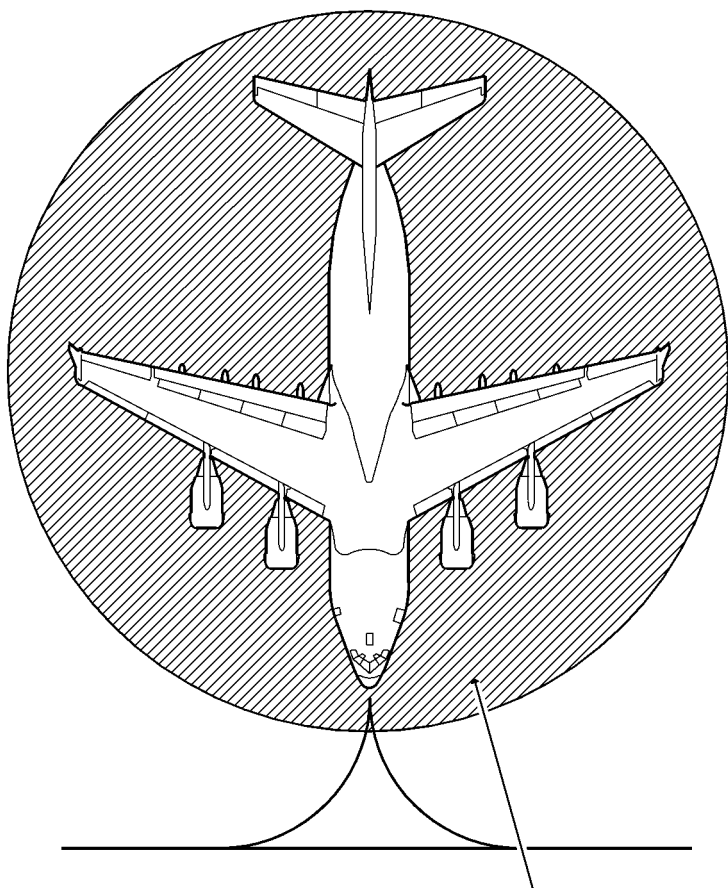


ICN-88277-G1051110-002-01

NOTE

- Supervisor shall inform designated aircrew or ground crew member that deicing task is complete.
- Clean up of any deicing fluid inside aircraft shall be accomplished at earliest opportunity.

65. (A) Ensure aircraft deicing area is free from equipment, obstructions, and any foreign objects.



65. AIRCRAFT DEICING AREA

ICN-88277-G1051111-002-01

