HIGHLIGHTS

REVISION NO. 54 May 01/08

Pages which have been revised are outlined below, together with the Highlights of the Revision

CH/SE/SU C PAGES	REASON FOR CHANGE	EFFECTIVITY
CHAPTER 35		
L.E.P. 1- 1	REVISED TO REFLECT THIS REVISION INDICATING NEW,REVISED, AND/OR DELETED PAGES	
T. OF C. 2	REVISED TO REFLECT THIS REVISION	
35-10-00	EFFECTIVITY UPDATED	
206- 207, 209, 211, 213, 215- 216, 220, 222, 226, 234, 239, 241, 250	EFFECTIVITY UPDATED (THROUGHOUT THE TEXT)	201-225, 227-227, 229-299, 426-499, 503-549, 551-599, 701-749,

SROS
Printed in France

CHAPTER 35

OXYGEN

LIST OF EFFECTIVE PAGES

N, R or D indicates pages which are New, Revised or Deleted respectively
Remove and insert the affected pages and complete the Record of Revisions and the Record of Temporary Revisions as necessary

CH/SE/SU	C	PAGE	DATE
RECORD			
OF TEMP.			
REVISION			
L.E.P.	R	1- 1	May01/08
T. of C.		1	Nov01/06
T. of C.	R	2	May01/08
35-ECAM		101	Nov01/06
35-ECAM		102	Nov01/06
35-LOCAL		101	Feb01/03
35-LOCAL		102	Feb01/03
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35-OBSV		102	Aug01/98
35-OBSV		103	Nov01/06
35-OBSV		104	Nov01/06
35-OBSV		105	Feb01/03
35-OBSV		106	Feb01/03
35-CFDS		101	Aug01/07
35-10-00		201	Feb01/96
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35-10-00	R	206	May01/08
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35-10-00		210	Feb01/08
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CHAPTER 35

OXYGEN

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OXYGEN

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WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
	SOURCE	MESSAGE	ATA	C	
Lower ECAM DU Flags- DOOR/OXY					
OXY CREW - OXY in amber with P/B SW pushed (off legend comes on)					351000 P 236 T 810 816
OXY CREW - OXY in white with P/B SW pushed (off legend goes off)					351000 P 236 T 810 816
OXY CREW - OXY pressure between 401 and 1499 PSI half rectangular amber					351000 P 238 T 810 818
OXY CREW - OXY, oxygen PRESS<400 PSI and half rectangular in amber					351000 P 224 T 810 811
OXY CREW - oxygen PRESS IND replaced by amber crosses					351000 P 201 T 810 801
R OXY CREW - oxygen PRESS IND replaced by amber crosses associated with Lower ECAM DU Advisories DOOR/OXY REGUL LO PR					351000 P 242 T 810 820

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
	Lower ECAM DU Advisories DOOR/OXY					
R	REGUL LO PR associated with Lower ECAM DU Flags- DOOR/OXY OXY CREW - oxygen PRESS IND replaced by amber crosses					351000 P 242 T 810 820
R	REGUL LO PR					351000 P 245 T 810 821
	REGUL LO PR with OXY consumption and not use the mask					351000 P 205 T 810 802

OXYGEN - FAULT SYMPTOMS

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
	MAINTENANCE Pnl (50VU)					
R R R	**OXYGEN-TMR RES FAULT** lt comes on and goes off after approx. 30 sec					352300 P 205 T 810 803
R R R	**OXYGEN-TMR RES FAULT** lt comes on and goes off after pushing p/bsw 14WR					352300 P 205 T 810 803
R R R	**OXYGEN-TMR RESET** p/bsw **FAULT** lt comes on after approx. 30 sec					352300 P 205 T 810 803
	FUSELAGE (Z 125)					
	OVERBOARD discharge indicator yellow					351000 P 237 T 810 817
	OXY CREW - rapid loss of oxygen with yellow **OURB** discharge **IND** is yellow					351000 P 232 T 810 814
	OXYGEN Pnl (21VU)					
R R	**OXYGEN-PASSENGER SYS ON** lt off					352300 P 201 T 810 801
	associated with					
R R R	**OXYGEN PAX** auto sys release - all masks do not drop					
	and					
R R	**OXYGEN PAX** no **PAX** announcement					
R R	**OXYGEN-PASSENGER SYS ON** lt off					352300 P 203 T 810 802

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
R R	OXYGEN-PASSENGER SYS ON lt off associated with OXYGEN PAX man sys release - all masks do not drop and OXYGEN PAX no PAX announcement					352300 P 210 T 810 805
R R	OXYGEN-PASSENGER SYS ON lt on associated with OXYGEN PAX no PAX announcement					352300 P 211 T 810 806
R R	OXYGEN-PASSENGER SYS ON lt on associated with OXYGEN PAX one mask does not drop					352300 P 213 T 810 807

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
	OXY CREW - captain oxygen stowage box flap door inoperative					351000 P 226 T 810 812
	OXY CREW - captain "OXY ON" flag oxygen stowage box inoperative					351000 P 219 T 810 809
	OXY CREW - captain PRESS to test and reset inoperative					351000 P 211 T 810 805
R	OXY CREW - degradation of the captain flexible supply hose assembly					351000 P 250 T 810 823
R	OXY CREW - degradation of the F/O flexible supply hose assembly					351000 P 250 T 810 823
R	OXY CREW - degradation of the fourth occupant flexible SPLY hose ASSY					351000 P 250 T 810 823
R	OXY CREW - degradation of the third occupant flexible SPLY HOSE ASSY					351000 P 250 T 810 823
	OXY CREW - F/O "OXY ON" flag oxygen stowage box inoperative					351000 P 219 T 810 809
	OXY CREW - F/O oxygen stowage box flap door inoperative					351000 P 226 T 810 812
	OXY CREW - F/O PRESS to test and reset inoperative					351000 P 211 T 810 805
	OXY CREW - fourth "OXY ON" flag oxygen stowage box inoperative					351000 P 219 T 810 809

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
R R R	OXY CREW - fourth oxygen stowage box flap door inoperative					351000 P 226 T 810 812
R R R	OXY CREW - fourth PRESS to test and reset inoperative					351000 P 211 T 810 805
R	OXY CREW - loss of emergency over pressure knob at CAPT oxygen mask					351000 P 209 T 810 804
R	OXY CREW - loss of emergency over pressure knob at F/O oxygen mask					351000 P 209 T 810 804
R	OXY CREW - loss of emergency over pressure knob at 3rd oxygen mask					351000 P 209 T 810 804
R R R	OXY CREW - loss of emergency over pressure knob at 4th oxygen mask					351000 P 209 T 810 804
R	OXY CREW - loss of harness inflation at the captain oxygen mask					351000 P 213 T 810 806
R	OXY CREW - loss of harness inflation at the F/O oxygen mask					351000 P 213 T 810 806
R R R	OXY CREW - loss of harness inflation at the fourth oxygen mask					351000 P 213 T 810 806
R	OXY CREW - loss of harness inflation at the third oxygen mask					351000 P 213 T 810 806
	OXY CREW - loss of 100% selection to the captain oxygen mask					351000 P 207 T 810 803

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
	OXY CREW - loss of 100% selection to the F/O oxygen mask					351000 P 207 T 810 803
	OXY CREW - loss of 100% selection to the fourth occupant oxygen mask					351000 P 207 T 810 803
	OXY CREW - loss of 100% selection to the third occupant oxygen mask					351000 P 207 T 810 803
R	OXY CREW - no oxygen to the crew oxygen masks with REGUL LO PR					351000 P 248 T 810 822
	OXY CREW - third "OXY ON" flag oxygen stowage box inoperative					351000 P 219 T 810 809
	OXY CREW - third oxygen stowage box flap door inoperative					351000 P 226 T 810 812
	OXY CREW - third PRESS to test and reset inoperative					351000 P 211 T 810 805
	OXY CREW captain oxygen mask dirty					351000 P 215 T 810 807
	OXY CREW F/O oxygen mask dirty					351000 P 215 T 810 807
	OXY CREW failure of fourth oxygen flow indicator					351000 P 234 T 810 815
	OXY CREW failure of third oxygen flow indicator					351000 P 234 T 810 815
	OXY CREW failure of CAPT oxygen flow indicator					351000 P 234 T 810 815

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
	OXY CREW failure of **F/O** oxygen flow indicator					351000 P 234 T 810 815
	OXY CREW fourth oxygen mask dirty					351000 P 215 T 810 807
	OXY CREW impossibility to close the cylinder valve					351000 P 218 T 810 808
R	**OXY CREW** impossibility to refill the oxygen cylinder					351000 P 241 T 810 819
	OXY CREW no oxygen to captain oxygen mask					351000 P 222 T 810 810
	OXY CREW no oxygen to **F/O** oxygen mask					351000 P 222 T 810 810
	OXY CREW no oxygen to fourth oxygen mask					351000 P 222 T 810 810
	OXY CREW no oxygen to third oxygen mask					351000 P 222 T 810 810
	OXY CREW rapid loss of oxygen					351000 P 228 T 810 813
	OXY CREW third oxygen mask dirty					351000 P 215 T 810 807
	OXYGEN PAX auto sys release - all masks do not drop associated with OXYGEN Pnl (21VU) **OXYGEN-PASSENGER SYS ON** lt off and **OXYGEN PAX** no **PAX** announcement					352300 P 201 T 810 801

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
R R R	OXYGEN PAX man sys release - all masks do not drop associated with OXYGEN Pnl (21VU) R OXYGEN-PASSENGER SYS ON R lt off and R OXYGEN PAX no PAX R announcement					352300 P 210 T 810 805
R R	OXYGEN PAX no PAX announcement associated with OXYGEN Pnl (21VU) R OXYGEN-PASSENGER SYS ON R lt off and R OXYGEN PAX auto sys R release - all masks do R not drop					352300 P 201 T 810 801
R R	OXYGEN PAX no PAX announcement associated with OXYGEN Pnl (21VU) R OXYGEN-PASSENGER SYS ON R lt off and R OXYGEN PAX man sys R release - all masks do R not drop					352300 P 210 T 810 805
R R	OXYGEN PAX no PAX announcement associated with OXYGEN Pnl (21VU) R OXYGEN-PASSENGER SYS ON R lt on					352300 P 211 T 810 806
R R	OXYGEN PAX one mask does not drop associated with OXYGEN Pnl (21VU) R OXYGEN-PASSENGER SYS ON R lt on					352300 P 213 T 810 807

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
R R	OXYGEN PAX one set of masks does not drop					352300 P 208 T 810 804
R R R	OXYGEN PAX one set of masks drop after approx. 6 sec					352300 P 208 T 810 804

OXYGEN - FAULT SYMPTOMS

	WARNINGS/MALFUNCTIONS	CFDS FAULT MESSAGES				FAULT ISOLATION PROCEDURE
		SOURCE	MESSAGE	ATA	C	
		ECAM 1	SDAC1 : OX PRESS REG XMTR 4HT	351315	1	315400 P 247 T 810 845
		IDENT: ECAM 2				
R R R R		ECAM 1	SDAC2 : OX PRESS REG XMTR 4HT	351315	1	315400 P 248 T 810 846
		IDENT: ECAM 2				
		ECAM 2	SDAC1 : OX PRESS REG XMTR 4HT	351315	1	315400 P 247 T 810 845
		ECAM 2	SDAC2 : OX PRESS REG XMTR 4HT	351315	1	315400 P 248 T 810 846

TASK 35-10-00-810-801

Loss of the Oxygen Pressure Indication on the DOOR/OXY Page

1. Possible Causes

- XMTR/PRESS REG-OXY (4HT)
- wiring from the pressure regulator/transmitter (4HT) pin A/A, B to the first terminal block
- wiring from the pressure regulator/transmitter (4HT) pin A/D to the ground terminal
- wiring from the pressure regulator/transmitter (4HT) to the circuit breaker (1HT)
- C/B-OXYGEN/CREW/OXY/SPLY (1HT)
- wiring from the circuit breaker (1HT) to the pressure regulator/transmitter (4HT)
- wiring from the pressure regulator/transmitter (4HT) pins A/A, B to the first terminal block
- C/B-OXYGEN/CREW/OXY/SPLY

2. Job Set-up Information

A. Referenced Information

	REFERENCE	DESIGNATION
	AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
	AMM 24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
	AMM 31-60-00-860-001	EIS Start Procedure
R	AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
R	AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)
	ASM 35-13/01	

3. Fault Confirmation

A. Aircraft Maintenance Configuration

(1) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(2) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only) (Ref. AMM TASK 31-60-00-860-001).

(3) On the panel 21VU, push the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend goes off).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
R			
	49VU OXYGEN/CREW/OXY/SPLY	1HT	HA01
R			

C. Test

(1) On the ECAM control panel:
- push the DOOR key to get the DOOR/OXY page.

(2) Make sure that the oxygen pressure indication is replaced by amber crosses on the DOOR/OXY page.

(3) If the circuit breaker (1HT) trips:
- refer to Para. 4.A.(2).

4. Fault Isolation

A. If the test confirms the fault:
- do a check of the circuit breaker (1HT) status:

(1) If the circuit breaker (1HT) is closed:
- do a check for 28VDC at pin A/C of the pressure regulator/transmitter (4HT) (Ref. ASM 35-13/01).

(a) If there is 28VDC:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

1 If the fault continues:
- do a check and repair the wiring from the pressure regulator/transmitter (4HT) pin A/A, B to the first terminal block (Ref. ASM 35-13/01).

(b) If there is no 28VDC:
- do a check for a ground signal at pin A/D of the pressure regulator/transmitter (4HT) (Ref. ASM 35-13/01).

1 If there is no ground signal:
- repair the wiring from the pressure regulator/transmitter (4HT) pin A/D to the ground terminal (Ref. ASM 35-13/01).

2 If there is a ground signal:
- do a check of the wiring from the pressure regulator/transmitter (4HT) to the circuit breaker (1HT) pin A/C to pin 2 (Ref. ASM 35-13/01).

a If there is no continuity:
- repair the above wiring.

b If there is continuity:
- replace the C/B-OXYGEN/CREW/OXY/SPLY (1HT) (Ref. ASM 35-13/01).

(2) If the circuit breaker is open:
- close it.

(a) If it trips:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

1 If the fault continues:
- do a check for a short to ground at the wiring from the circuit breaker (1HT) to the pressure regulator/transmitter (4HT) pin 2 to pin A/C (Ref. ASM 35-13/01).

a If there is a short to ground.
- repair the above wiring.

b If there is no short to ground.
- do a check for a short to ground at the wiring from the pressure regulator/transmitter (4HT) pins A/A, B to the first terminal block (Ref. ASM 35-13/01).

2 If there is a short to ground:
- repair the above wiring.

3 If there is no short to ground:
- replace the C/B-OXYGEN/CREW/OXY/SPLY (Ref. ASM 35-13/01).

(b) If the circuit breaker is still closed and if the fault continues:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

B. Test

(1) Make sure that the oxygen pressure indication comes on the DOOR/OXY page.

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the ECAM Control Panel, set the LOWER DISPLAY and the UPPER DISPLAY potentiometers to OFF.

(2) On the panel 21VU:
- release the OXYGEN/CREW SUPPLY pushbutton switch. The OFF legend comes on.

(3) De-energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-862-002).

TASK 35-10-00-810-802

REGUL LO PR with Oxygen Consumption without the Use of the Oxygen Mask

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- HOSE-STOWAGE BOX (5764HM)
- HOSE-STOWAGE BOX (5765HM)
- HOSE-STOWAGE BOX (5766HM)
- MANIFOLD-OXY DISTRIBUTION (5753HM)
- TEST PORT-OXY SYS (5755HM)
- HOSE-OXY SPLY (5763HM)
- XMTR/PRESS REG-OXY (4HT)
- SOL VALVE-LP OXY SPLY (3HT)
- PRESS SW-OXYGEN LO PR (4WV)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)
- HOSE-STOWAGE BOX (5768HM)

2. Job Set-up Information

A. Referenced Information

	REFERENCE	DESIGNATION
R	AMM 35-10-00-790-001	Leakage Test of the LP Oxygen System for the Crew
	AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
	AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box
	AMM 35-13-14-000-001	Removal of the Press Sw-Oxygen LO PR (4WV)
	AMM 35-13-14-400-001	Installation of the Press Sw-Oxygen LO PR (4WV)
	AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
	AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)
	AMM 35-13-51-000-001	Removal of the Sol Valve-LP Oxy Sply (3HT)
	AMM 35-13-51-400-001	Installation of the LP Oxygen-Supply Solenoid-Valve (3HT)

3. Fault Confirmation

A. Test

(1) Do a leakage test of the LP oxygen system for the crew: (Ref. AMM TASK 35-10-00-790-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If the pressure decreases during the leakage test
- replace the defective component: STOWAGE BOX-OXY MASK, CAPT (10RN1) or STOWAGE BOX-OXY MASK, F/O (10RN2) or STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or HOSE-STOWAGE BOX (5764HM) or HOSE-STOWAGE BOX (5765HM) or HOSE-STOWAGE BOX (5766HM) or MANIFOLD-OXY DISTRIBUTION (5753HM) or TEST PORT-OXY SYS (5755HM) or HOSE-OXY SPLY (5763HM) or XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001) or SOL VALVE-LP OXY SPLY (3HT)
(Ref. AMM TASK 35-13-51-000-001) and (Ref. AMM TASK 35-13-51-400-001) or PRESS SW-OXYGEN LO PR (4WV) (Ref. AMM TASK 35-13-14-000-001) and (Ref. AMM TASK 35-13-14-400-001).

**ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If the pressure decreases during the leakage test
- replace the defective component: STOWAGE BOX-OXY MASK, CAPT (10RN1) or STOWAGE BOX-OXY MASK, F/O (10RN2) or STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) or BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or HOSE-STOWAGE BOX (5764HM) or HOSE-STOWAGE BOX (5765HM) or HOSE-STOWAGE BOX (5766HM) or HOSE-STOWAGE BOX (5768HM) or MANIFOLD-OXY DISTRIBUTION (5753HM) or TEST PORT-OXY SYS (5755HM) or HOSE-OXY SPLY (5763HM) or XMTR/PRESS REG-OXY (4HT)
(Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001) or SOL VALVE-LP OXY SPLY (3HT) (Ref. AMM TASK 35-13-51-000-001) and (Ref. AMM TASK 35-13-51-400-001) or PRESS SW-OXYGEN LO PR (4WV) (Ref. AMM TASK 35-13-14-000-001) and (Ref. AMM TASK 35-13-14-400-001).

**ON A/C ALL

B. Do the test given in Para. 3.A.

TASK 35-10-00-810-803

Loss of the 100 % Selection on the Oxygen Mask

1. Possible Causes

- MASK-FULL FACE/Q.D. OXY, CAPT (5759HM)
- MASK-FULL FACE/Q.D. OXY, F/O (5758HM)
- MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM)
- MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-002	Removal of the Full-Face/Quick-Donning Oxygen-Mask
AMM 35-12-41-400-002	Installation of the Full-Face/Quick-donning Oxygen-Mask
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)

3. Fault Confirmation

A. Test

(1) Do the operational test of the full face/quick donning oxygen masks (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the operational test

(1) The 100 % selection on the Captain oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The 100 % selection on the First Officer oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The 100 % selection on the Third Occupant oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the operational test

(1) The 100 % selection on the Captain oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The 100 % selection on the First Officer oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The 100 % selection on the Third Occupant oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(4) The 100 % selection on the Fourth Occupant oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

**ON A/C ALL

TASK 35-10-00-810-804

Loss of the Emergency Overpressure Knob on the Oxygen Mask

1. Possible Causes

- MASK-FULL FACE/Q.D. OXY, CAPT (5759HM)
- MASK-FULL FACE/Q.D. OXY, F/O (5758HM)
- MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM)
- MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-002	Removal of the Full-Face/Quick-Donning Oxygen-Mask
AMM 35-12-41-400-002	Installation of the Full-Face/Quick-donning Oxygen-Mask
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)

3. Fault Confirmation

A. Test

(1) Do the operational test of the full face/quick donning oxygen mask (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the operational test

(1) The emergency overpressure knob on the Captain oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The emergency overpressure knob on the First Officer oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The emergency overpressure knob on the Third Occupant oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the operational test

(1) The emergency overpressure knob on the Captain oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The emergency overpressure knob on the First Officer oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The emergency overpressure knob on the Third Occupant oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(4) The emergency overpressure knob on the Fourth Occupant oxygen mask is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

**ON A/C ALL

TASK 35-10-00-810-805

PRESS TO TEST AND RESET Button Inoperative

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)

3. Fault Confirmation

A. Test

(1) Do the operational test of the full-face/quick-donning oxygen mask (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the operational test

(1) The Captain PRESS TO TEST AND RESET button is inoperative:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) The First Officer PRESS TO TEST AND RESET button is inoperative:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) The Third occupant PRESS TO TEST AND RESET button is inoperative:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the operational test

(1) The Captain PRESS TO TEST and RESET button is inoperative:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) The First Officer PRESS TO TEST AND RESET button is inoperative:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) The Third occupant PRESS TO TEST AND RESET button is inoperative:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(4) The Fourth occupant PRESS TO TEST AND RESET button is inoperative:
- replace the BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

**ON A/C ALL

B. Do the test given in Para. 3.A.

TASK 35-10-00-810-806

No Inflation of the Oxygen Mask Harness

1. Possible Causes

- MASK-FULL FACE/Q.D. OXY, CAPT (5759HM)
- MASK-FULL FACE/Q.D. OXY, F/O (5758HM)
- MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM)
- MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-002	Removal of the Full-Face/Quick-Donning Oxygen-Mask
AMM 35-12-41-200-001	Detailed Inspection of Oxygen Masks (out of box) with Harness Inflated
AMM 35-12-41-400-002	Installation of the Full-Face/Quick-donning Oxygen-Mask

3. Fault Confirmation

A. Test

(1) Do the visual inspection of the flight crew oxygen mask (out of box) (Ref. AMM TASK 35-12-41-200-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the visual inspection:

(1) The Captain harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The First Officer harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The Third Occupant harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the visual inspection

(1) The Captain harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The First Officer harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The Third Occupant harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(4) The Fourth Occupant harness inflation is inoperative:
- replace the MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

**ON A/C ALL

TASK 35-10-00-810-807

Crew Oxygen Mask Dirty

1. Possible Causes

- MASK-FULL FACE/Q.D. OXY, CAPT (5759HM)
- MASK-FULL FACE/Q.D. OXY, F/O (5758HM)
- MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM)
- MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 35-12-41-100-001	Cleaning of the Mask-Full Face / Q.D, Oxygen (5757HM,5758HM,5759HM,5760HM)

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) Make sure that this(these) circuit breaker(s) is(are) closed:
R 1HT.

(c) On the panel 21VU push the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend goes off).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) Remove the oxygen mask from the flight crew oxygen box.

(2) Make sure that the mask is dirty.

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the test:

(1) The Captain Oxygen mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-100-001).

(2) The First Officer mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-100-001).

(3) The Third Occupant oxygen mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-100-001).

**ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the test:

(1) The Captain Oxygen mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-100-001).

(2) The First Officer mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-100-001).

(3) The Third Occupant oxygen mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-100-001).

(4) The Fourth Occupant oxygen mask is dirty:
- clean the MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM) (Ref. AMM TASK 35-12-41-100-001).

R **ON A/C ALL

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) After you have examined the last oxygen mask, release the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend comes on).

(2) De-energize the aircraft electrical circuits

TASK 35-10-00-810-808

Oxygen Cylinder Valve Closing not Possible

1. Possible Causes

- CYLINDER-OXYGEN STORAGE (5750HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-11-41-000-001	Removal of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-11-41-400-001	Installation of the Crew Oxygen-Storage Cylinder (5750HM)

3. Fault Confirmation

A. Test
Not applicable, the fault is evident.

4. Fault Isolation

A. If the test confirms the fault:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) (Ref. AMM TASK 35-11-41-400-001).

TASK 35-10-00-810-809

OXY ON flag on the Mask Stowage Box Inoperative

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) On the panel 21VU push the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend goes off).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) Remove the oxygen mask.

(2) Make sure that the OXY ON flag on the mask stowage box is inoperative.

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If the OXY ON flag:

(1) On the Captain mask stowage box is inoperative with the mask out of the box:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) On the First Officer mask stowage box is inoperative with the mask out of the box:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) On the Third Occupant mask stowage box is inoperative with the mask out of the box:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

**ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If the OXY ON flag:

(1) On the Captain mask stowage box is inoperative with the mask out of the box:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) On the First Officer mask stowage box is inoperative with the mask out of the box:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) On the Third Occupant mask stowage box is inoperative with the mask out of the box:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(4) On the Fourth Occupant mask stowage box is inoperative with the mask out of the box:
- replace the BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

**ON A/C ALL

B. Test

(1) Remove the oxygen mask.

(2) Make sure that the OXY ON flag on the mask stowage box is shown.

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the panel 21VU, release the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend comes on).

(2) De-energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-862-002).

TASK 35-10-00-810-810

No Oxygen at the Full-Face/Quick-Donning Oxygen-Mask

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)

3. Fault Confirmation

A. Test

(1) Do the operational test of the full-face/quick-donning oxygen masks: (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the operational test:

(1) There is no oxygen at the Captain mask stowage box:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) There is no oxygen at the F/O mask stowage box.
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) There is no oxygen at the Third Occupant mask stowage box:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the operational test:

(1) There is no oxygen at the Captain mask stowage box:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) There is no oxygen at the F/O mask stowage box:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) There is no oxygen at the Third Occupant mask stowage box:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(4) There is no oxygen at the Fourth Occupant mask stowage box:
- replace the BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

**ON A/C ALL

B. Do the test given in Para. 3.A.

TASK 35-10-00-810-811

Crew Oxygen Indication less than 400PSI on the DOOR/OXY page

1. Possible Causes

- CYLINDER-OXYGEN STORAGE (5750HM)
- XMTR/PRESS REG-OXY (4HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
AMM 31-60-00-860-001	EIS Start Procedure
AMM 31-60-00-860-002	EIS Stop Procedure
AMM 35-10-00-040-001	OXY High Pressure Indication-Direct Reading.
AMM 35-11-41-000-001	Removal of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-11-41-400-001	Installation of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only) (Ref. AMM TASK 31-60-00-860-001).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) On the ECAM control panel:
- push the DOOR key to get the DOOR/OXY page.

(2) Make sure that the OXY pressure indication is less than 400PSI.

(3) Do an OXY high-pressure indication direct reading (Ref. AMM TASK 35-10-00-040-001).

4. Fault Isolation

A. If during the check of the pressure of the crew cylinder, the value is:

(1) The same as the value on the SD, on the DOOR/OXY page:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

(2) Different from the value on the SD, on the DOOR/OXY page.
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

(a) If the fault continues:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

B. Test

(1) Make sure that the OXY pressure indication is normal (more than 1500PSI) on the DOOR/OXY page.

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the ECAM control panel, set the UPPER DISPLAY and LOWER DISPLAY potentiometers to OFF.
(Ref. AMM TASK 31-60-00-860-002).

(2) De-energize the aircraft electrical circuits
(Ref. AMM TASK 24-41-00-862-002).

TASK 35-10-00-810-812

Flap Door of the Mask Stowage-Box Inoperative

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-200-001	Detailed Inspection of Oxygen Masks (out of box) with Harness Inflated
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box

3. Fault Confirmation

A. Test

(1) Do the visual inspection of the flight crew oxygen mask (out of box) (Ref. AMM TASK 35-12-41-200-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the inspection:

(1) The flap door of the Captain mask stowage-box is deteriorated or inoperative:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) The flap door of the First Officer mask stowage-box is deteriorated or inoperative:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) The flap door of the Third Occupant mask stowage-box is deteriorated or inoperative:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the inspection:

(1) The flap door of the Captain mask stowage-box is deteriorated or inoperative:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) The flap door of the First Officer mask stowage-box is deteriorated or inoperative:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) The flap door of the Third Occupant mask stowage-box is deteriorated or inoperative:
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(4) The flap door of the Fourth Occupant mask stowage-box is deteriorated or inoperative:
- replace the BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

**ON A/C ALL

B. Do the test given in Para. 3.A.

TASK 35-10-00-810-813

Fast Loss of Crew Oxygen

WARNING : KEEP ALL HYDROCARBONS (FUELS, LUBRICANTS, ETC.) AWAY FROM ALL SOURCE OF OXYGEN. OXYGEN BECOMES EXPLOSIVE WHEN IT TOUCHES HYDROCARBONS.

WARNING : CLEAN THE TOOLS AND MAKE SURE YOUR HANDS ARE CLEAN TO PREVENT CONTAMINATION OF THE OXYGEN SYSTEM.

CAUTION : PUT DRY, CLEAN, METAL OR PLASTIC PLUGS ON ALL PIPES OR UNITS REMOVED TEMPORARILY. PUT EACH PIPE OR UNIT IN A SEALED VINYL BAG.

1. Possible Causes

- CYLINDER-OXYGEN STORAGE (5750HM)
- XMTR/PRESS REG-OXY (4HT)
- low pressure circuit
- high pressure circuit

2. Job Set-up Information

A. Consumable Materials

REFERENCE	DESIGNATION
R Material No. 05-004	USA MIL-PRF-25567 TYPE I OXYGEN LEAK DETECTOR (Ref. 20-31-00)

B. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
AMM 31-60-00-860-001	EIS Start Procedure
AMM 31-60-00-860-002	EIS Stop Procedure
AMM 35-11-41-000-001	Removal of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-11-41-400-001	Installation of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)

REFERENCE	DESIGNATION
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only)
R (Ref. AMM TASK 31-60-00-860-001)
R

R (c) Remove the oxygen-mask stowage box (Ref. AMM TASK 35-12-41-000-
R 001).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

R

R (1) Make sure that all the masks are not supplied with oxygen.

R (2) On the OXYGEN section of the overhead panel 21VU, push the CREW
R SUPPLY pushbutton switch (the OFF legend comes on).

R (3) Close the valve of the oxygen-cylinder valve assembly.

R (4) On the ECAM control panel:
R - push the DOOR key to get the DOOR/OXY page.

R (5) Do a check of the oxygen pressure indication.

4. Fault Isolation

R A. If the low pressure indication comes into view on the ECAM System Display
R in less than 20 minutes:

R (1) Do a leak test of the low pressure circuit with the SPECIAL MATERIALS
R (Material No. 05-004).

R (a) If leaks are found:
R - replace the damaged components of the low pressure circuit.

R (b) If leaks are not found:
R - refer to Para. C.
R

R B. If the low pressure indication does not come into view on the ECAM SD,
R but the pressure value decreases:

R (1) Do a leak test of the high pressure circuit with the SPECIAL
R MATERIALS (Material No. 05-004).

R (a) If leaks are found:
R - replace the damaged components of the high pressure circuit.

R (b) If leaks are not found:
R - refer to Para. C.

R C. If the fault continues:

R (1) If the oxygen pressure indication is the same on the SD and on the
R pressure gage:
R - make sure that the oxygen cylinder and the connection are in the
R correct condition.
R If not:

R (a) Replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-
R 11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

R (2) If the oxygen pressure indication is different on the SD and on the
R pressure gage:
R - make sure that the pressure regulator/transmitter and the
R connection are in the correct condition.
R If not:

R (a) Replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-
R 001) and (Ref. AMM TASK 35-13-15-400-001).

R D. Test

R (1) Make sure that the OXY pressure indication is sufficient for the
R scheduled flight.

5. Close-up

A. Put the aircraft back to its initial configuration.

R (1) Install the oxygen-mask stowage box (Ref. AMM TASK 35-12-41-400-001).

R (2) On the OXYGEN section of the overhead panel 21VU, release the CREW
R SUPPLY pushbutton switch (the OFF legend goes off).

R (3) On the ECAM control panel, set the UPPER DISPLAY and LOWER DISPLAY potentiometers to OFF.
(Ref. AMM TASK 31-60-00-860-002).

R (4) De-energize the aircraft electrical circuits
(Ref. AMM TASK 24-41-00-862-002).

TASK 35-10-00-810-814

Fast Loss of Crew Oxygen with Overboard Discharge Indicator Yellow

1. Possible Causes

- CYLINDER-OXYGEN STORAGE (5750HM)
- XMTR/PRESS REG-OXY (4HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
AMM 31-60-00-860-002	EIS Stop Procedure
AMM 35-10-00-040-001	OXY High Pressure Indication-Direct Reading.
AMM 35-11-41-000-001	Removal of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-11-41-400-001	Installation of the Crew Oxygen-Storage Cylinder (5750HM)
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-22-920-001	Replacement of the Overboard Discharge Indicator (5756HM)

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only)

(c) On the panel 21VU, push the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend goes off).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) On the ECAM control panel:
- push the DOOR key to get the DOOR/OXY page.

(2) Make sure that the OXY pressure indication is minimum on the DOOR/OXY page.

(3) Do an OXY high-pressure indication direct reading (Ref. AMM TASK 35-10-00-040-001).

(4) Make sure that the overboard discharge indicator is yellow.

4. Fault Isolation

A. If the oxygen pressure indication is the same on the SD and on the pressure gage with the overboard discharge indicator yellow:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001) and replace the overboard discharge indicator (5756HM) (Ref. AMM TASK 35-13-22-920-001).

(1) If the oxygen pressure indication is different on the SD and on the pressure gage with the overboard discharge indicator yellow:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001) and replace the overboard discharge indicator (5756HM) (Ref. AMM TASK 35-13-22-920-001).

B. Test

(1) Make sure that the OXY pressure indication is normal (more than 1500PSI) on the DOOR/OXY page.

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the panel 21VU, release the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend comes on).

(2) On the ECAM control panel, set the UPPER DISPLAY and LOWER DISPLAY potentiometers to OFF.
(Ref. AMM TASK 31-60-00-860-002)

(3) De-energize the aircraft electrical circuits
(Ref. AMM TASK 24-41-00-862-002).

TASK 35-10-00-810-815

Failure of the Oxygen Flow Indicator

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)

3. Fault Confirmation

A. Test

(1) Do the operational test of the full-face/quick-donning oxygen masks (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the operational test:

(1) The Captain oxygen flow-indicator is inoperative
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) The First Officer oxygen flow-indicator is inoperative:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) The Third Occupant oxygen flow-indicator is inoperative
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the operational test:

(1) The Captain oxygen flow-indicator is inoperative
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(2) The First Officer oxygen flow-indicator is inoperative:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(3) The Third Occupant oxygen flow-indicator is inoperative
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

(4) The Fourth Occupant oxygen flow-indicator is inoperative
- replace the BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001).

**ON A/C ALL

B. Test

(1) Do the test given in Para. 3.A.

TASK 35-10-00-810-816

Disagree between the OXY Indication on the SD page and the OFF legend on the Pushbutton Switch

1. Possible Causes

- P/BSW- OXYGEN/CREW SUPPLY(2HT)
- ground signal at pin A/A3 of the pushbutton switch (2HT)
- P/BSW-OXYGEN/CREW SUPPLY (2HT)
- wiring from the pushbutton switch (2HT) pin A/A2 to the first terminal block

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
ASM 35-13/01	

3. Fault Confirmation

A. Test
Not applicable.

4. Fault Isolation

A. If the OFF legend is on and the OXY indication is shown in white (DOOR/OXY Page)
- replace the P/BSW- OXYGEN/CREW SUPPLY(2HT).

(1) If the fault continues:
- do a check of the wiring from the pushbutton switch (2HT) pin A/A2 to the first terminal block (Ref. ASM 35-13/01).

(a) If there is no continuity:
- repair the above wiring.

(b) If there is continuity:
- do a check and repair the ground signal at pin A/A3 of the pushbutton switch (2HT) (Ref. ASM 35-13/01).

B. If the OXY indication is shown in amber (DOOR/OXY Page) and the OFF legend is off (pushbutton switch pushed).
- replace the P/BSW-OXYGEN/CREW SUPPLY (2HT) >

(1) If the fault continues
- do a check and repair the wiring from the pushbutton switch (2HT) pin A/A2 to the first terminal block (Ref. ASM 35-13/01).

TASK 35-10-00-810-817

Overboard Discharge Indicator Yellow

1. Possible Causes

- IND-OXY OVERBOARD DISCH (5756HM)
- XMTR/PRESS REG-OXY (4HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-22-920-001	Replacement of the Overboard Discharge Indicator (5756HM)

3. Fault Confirmation

A. Test
Not applicable, the fault is evident.

4. Fault Isolation

A. If the overboard discharge indicator is yellow:
- replace the IND-OXY OVERBOARD DISCH (5756HM) (Ref. AMM TASK 35-13-22-920-001).

(1) If the fault continues:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001) and replace the IND-OXY OVERBOARD DISCH (5756HM) (Ref. AMM TASK 35-13-22-920-001).

TASK 35-10-00-810-818

R Crew Oxygen Pressure Indication between 401 and 1499PSI with an Amber Half
R Frame on the DOOR/OXY Page

1. Possible Causes

- CYLINDER-OXYGEN STORAGE (5750HM)
- XMTR/PRESS REG-OXY (4HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE		DESIGNATION
R AMM	12-14-35-600-001	Servicing of the Oxygen-Replenishing
AMM	24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM	24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
AMM	31-60-00-860-001	EIS Start Procedure
AMM	31-60-00-860-002	EIS Stop Procedure
R AMM	35-10-00-200-001	Inspection of oxygen pressure for the flight crew
AMM	35-11-41-000-001	Removal of the Crew Oxygen-Storage Cylinder (5750HM)
AMM	35-11-41-400-001	Installation of the Crew Oxygen-Storage Cylinder (5750HM)
AMM	35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM	35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits
(Ref. AMM TASK 24-41-00-861-002).

(b) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only)
(Ref. AMM TASK 31-60-00-860-001).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) On the ECAM control panel:
- push the DOOR key to get the DOOR/OXY page:

(2) Make sure that the OXY pressure indication is between 401 and 1499PSI on the DOOR/OXY page.

(3) Do an inspection of oxygen pressure for the flight crew (Ref. AMM TASK 35-10-00-200-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-299, 426-450, 476-499, 503-549, 551-599,
R 701-749,

A. If during the check of the pressure of the crew cylinder, the values is:

(1) The same as the value on the lower ECAM display unit, on the DOOR/OXY page and more than the minimum pressure found during the inspection:
- no action is necessary.

(2) The same as the value on the lower ECAM display unit, on the DOOR/OXY page and less than the minimum pressure found during the inspection:
- replenish or replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 12-14-35-600-001), (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

(3) Different from the value on the lower ECAM display unit, on the DOOR/OXY page:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) (Ref. AMM TASK 35-13-15-400-001).

(a) If the fault continues:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

**ON A/C 451-475,

A. If during the check of the pressure of the crew cylinder, the value is:

(1) The same as the value on the lower ECAM display unit, on the DOOR/OXY page and more than the minimum pressure found during the inspection:
- no action is necessary.

(2) The same as the value on the lower ECAM display unit, on the DOOR/OXY page and less than the minimum pressure found during the inspection:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

R (3) Different from the value on the lower ECAM display unit, on the
R DOOR/OXY page:
R - replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-
R 001) (Ref. AMM TASK 35-13-15-400-001).

(a) If the fault continues:
- replace the CYLINDER-OXYGEN STORAGE (5750HM) (Ref. AMM TASK 35-11-41-000-001) and (Ref. AMM TASK 35-11-41-400-001).

R **ON A/C ALL

B. Test

(1) Make sure that the OXY pressure indication is normal on the DOOR/OXY page:

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the ECAM control panel, set the UPPER DISPLAY and LOWER DISPLAY potentiometers to OFF.
(Ref. AMM TASK 31-60-00-860-002).

(2) De-energize the aircraft electrical circuits
(Ref. AMM TASK 24-41-00-862-002).

R **ON A/C 201-225, 227-227, 229-299, 426-450, 476-499, 503-549, 551-599,
R 701-749,

TASK 35-10-00-810-819

Oxygen Cylinder Refilling not possible

1. Possible Causes

- FILL PORT-OXY SYS (5769HM)
- XMTR/PRESS REG-OXY (4HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-11-42-000-001	Removal of the Oxygen Fill Port (5769HM)
AMM 35-11-42-400-001	Installation of the Oxygen Fill Port (5769HM)
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)

3. Fault Confirmation

A. Test

(1) Not applicable, the fault is evident.

4. Fault Isolation

A. If it is not possible to refill the oxygen cylinder:
- replace the FILL PORT-OXY SYS (5769HM) (Ref. AMM TASK 35-11-42-000-001) and (Ref. AMM TASK 35-11-42-400-001).

(1) If the fault continues:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

**ON A/C ALL

TASK 35-10-00-810-820

REGUL LO PR Indication with no Oxygen Pressure Value on the DOOR/OXY Page

1. Possible Causes

- XMTR/PRESS REG-OXY (4HT)
- SOL VALVE-LP OXY SPLY (3HT)
- C/B-OXYGEN/CREW/OXY/SPLY (1HT)
- wiring from the circuit breaker (1HT) pin 2 to the first terminal block
- P/BSW-OXYGEN/CREW SUPPLY (2HT)
- short to ground at the wiring between the circuit breaker (1HT) pin 2 and the first terminal block

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 31-60-00-860-001	EIS Start Procedure
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-51-000-001	Removal of the Sol Valve-LP Oxy Sply (3HT)
AMM 35-13-51-400-001	Installation of the LP Oxygen-Supply Solenoid-Valve (3HT)
ASM 35-13/01	

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only) (Ref. AMM TASK 31-60-00-860-001).

(c) On the panel 21VU push the OXYGEN/CREW SUPPLY pushbutton switch (the OFF legend goes off).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) On the ECAM control panel:
- push the DOOR key to get the DOOR/OXY page:

(2) Make sure that the REGUL LO PR indication comes into view and the oxygen pressure indication is replaced by amber crosses on the DOOR/OXY page.

(3) If the circuit breaker (1HT) trips:
- refer to Para. 4.A.(2).

4. Fault Isolation

A. If the test confirms the fault:
- do a check for the circuit breaker (1HT) status:

(1) If the circuit breaker is closed
- do a check for continuity between the circuit breaker (1HT) pin 2 and the first terminal block (Ref. ASM 35-13/01).

(a) If there is continuity:
- replace the C/B-OXYGEN/CREW/OXY/SPLY (1HT) (Ref. ASM 35-13/01).

(b) If there is no continuity:
- repair the wiring from the circuit breaker (1HT) pin 2 to the first terminal block (Ref. ASM 35-13/01).

(2) If the circuit breaker (1HT) is open:
- close it.

(a) If it trips:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

1 If the fault continues:
- replace the SOL VALVE-LP OXY SPLY (3HT) (Ref. AMM TASK 35-13-51-000-001) and (Ref. AMM TASK 35-13-51-400-001).

2 If the fault continues:
- replace the P/BSW-OXYGEN/CREW SUPPLY (2HT).

3 If the fault continues:
- do a check for a short to ground at the wiring between the circuit breaker (1HT) pin 2 and the first terminal block (Ref. ASM 35-13/01).

a If there is a short to ground:
- repair the above wiring.

b If there is no short to ground:
- replace the C/B-OXYGEN/CREW/OXY/SPLY (1HT) (Ref. ASM 35-13/01).

(b) If the circuit breaker is held closed and if the fault continues.
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

1 If the fault continues:
- replace the SOL VALVE-LP OXY SPLY (3HT) (Ref. AMM TASK 35-13-51-000-001) and (Ref. AMM TASK 35-13-51-400-001).

2 If the fault continues:
- replace the P/BSW-OXYGEN/CREW SUPPLY (2HT).

B. Test

(1) Make sure that the REGUL LO PR indication goes out of view and the oxygen pressure indication comes on on the DOOR/OXY page.

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the ECAM Control Panel, set the LOWER DISPLAY and the UPPER DISPLAY potentiometers to OFF.

(2) On the panel 21VU:
- release the OXYGEN/CREW SUPPLY pushbutton switch. The OFF legend comes on.

TASK 35-10-00-810-821

REGUL LO PR indication on the DOOR/OXY Page

1. Possible Causes

- PRESS SW-OXYGEN LO PR (4WV)
- XMTR/PRESS REG-OXY (4HT)
- SOL VALVE-LP OXY SPLY (3HT)
- wiring from the pressure switch (4WV) pin A/B to the first terminal block
- P/BSW-OXYGEN/CREW SUPPLY (2HT)
- wiring from the pushbutton switch (2HT) pin A/B3 to the first terminal block
- wiring from the pushbutton switch (2HT) to the solenoid valve (3HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 24-41-00-861-002	Energize the Aircraft Electrical Circuits from the External Power
AMM 24-41-00-862-002	De-energize the Aircraft Electrical Circuits Supplied from the External Power
AMM 31-60-00-860-001	EIS Start Procedure
AMM 31-60-00-860-002	EIS Stop Procedure
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)
AMM 35-13-14-000-001	Removal of the Press Sw-Oxygen LO PR (4WV)
AMM 35-13-14-400-001	Installation of the Press Sw-Oxygen LO PR (4WV)
AMM 35-13-15-000-001	Removal of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-15-400-001	Installation of the Oxygen Pressure Regulator/Transmitter (4HT)
AMM 35-13-51-000-001	Removal of the Sol Valve-LP Oxy Sply (3HT)
AMM 35-13-51-400-001	Installation of the LP Oxygen-Supply Solenoid-Valve (3HT)
ASM 35-13/01	

3. Fault Confirmation

A. Job Set Up

(1) Aircraft Maintenance Configuration

(a) Energize the aircraft electrical circuits (Ref. AMM TASK 24-41-00-861-002).

(b) Do the EIS start procedure (Upper ECAM DU and lower ECAM DU only) (Ref. AMM TASK 31-60-00-860-001)

(c) On the panel 21VU push the OXYGEN/CREW SUPPLY pushbutton switch 2HT (the OFF legend goes off).

B. Make sure that this(these) circuit breaker(s) is(are) closed:

PANEL	DESIGNATION	IDENT.	LOCATION
49VU	OXYGEN/CREW/OXY/SPLY	1HT	HA01

C. Test

(1) On the ECAM control panel:
- push the DOOR key to get the DOOR/OXY page:

(2) Make sure that the REGUL LO PR indication comes into view on the DOOR/OXY page.

(3) Do the operational test of the full-face/quick-donning mask (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

A. If during the operational test the flow rate indicator comes into view for a short time and if you hear the oxygen flow rate:
- replace the PRESS SW-OXYGEN LO PR (4WV) (Ref. AMM TASK 35-13-14-000-001) and (Ref. AMM TASK 35-13-14-400-001).

(1) If the fault continues:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

(a) If the fault continues:
- do a check and repair the wiring from the pressure switch (4WV) pin A/B to the first terminal block.

B. If during the operational test the flow rate indicator does not come into view and you do not hear the oxygen flow rate:
- disconnect the plug of the solenoid valve (3HT) and do a check for 28VDC at pin A/A (pushbutton switch 2HT on).

(1) If there is 28VDC:
- replace the SOL VALVE-LP OXY SPLY (3HT) (Ref. AMM TASK 35-13-51-000-001) and (Ref. AMM TASK 35-13-51-400-001).

(a) If the fault continues:
- replace the XMTR/PRESS REG-OXY (4HT) (Ref. AMM TASK 35-13-15-000-001) and (Ref. AMM TASK 35-13-15-400-001).

(2) If there is no 28VDC:
- replace the P/BSW-OXYGEN/CREW SUPPLY (2HT)

(a) If the fault continues:
- do a check of the wiring from the pushbutton switch (2HT) pin A/B3 to the first terminal block (Ref. ASM 35-13/01).

1 If there is no continuity:
- repair the above wiring.

2 If there is continuity:
- do a check and repair the wiring from the pushbutton switch (2HT) to the solenoid valve (3HT) pin A/B1, B2 to pin A/A,C (Ref. ASM 35-13/01).

C. Test

(1) Make sure that the REGUL LO PR indication goes out of view on the DOOR/OXY page.

5. Close-up

A. Put the aircraft back to its initial configuration.

(1) On the ECAM control panel, set the UPPER DISPLAY and LOWER DISPLAY potentiometers to OFF.
(Ref. AMM TASK 31-60-00-860-002)

(2) On the panel 21VU:
- release the OXYGEN/CREW SUPPLY pushbutton switch 2HT. (the OFF legend comes on)

(3) De-energize the aircraft electrical circuits
(Ref. AMM TASK 24-41-00-862-002)

TASK 35-10-00-810-822

No Oxygen to the Crew Oxygen Masks with REGUL LO PR Indication

1. Possible Causes

- SOL VALVE-LP OXY SPLY (3HT)
- P/BSW-OXYGEN/CREW SUPPLY (2HT)
- wiring from the LP oxygen supply solenoid valve (3HT) pin A/B to the ground terminal
- wiring from the LP oxygen supply solenoid valve (3HT) to the pushbutton switch (2HT)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-710-001	Operational Test of the Full Face/Quick Donning Oxygen Masks (5757HM,5758HM,5759HM,5760HM)
AMM 35-13-51-000-001	Removal of the Sol Valve-LP Oxy Sply (3HT)
AMM 35-13-51-400-001	Installation of the LP Oxygen-Supply Solenoid-Valve (3HT)
ASM 35-13/01	

3. Fault Confirmation

A. Test

(1) Do the operational test of the full-face/quick-donning oxygen masks (Ref. AMM TASK 35-12-41-710-001).

4. Fault Isolation

A. If during the operational test there is no oxygen at each mask with REGUL LO PR indication:
- make sure that there is 28VDC on the LP oxygen supply solenoid valve (3HT) pin A/A.

(1) If there is 28VDC:
- replace the SOL VALVE-LP OXY SPLY (3HT) (Ref. AMM TASK 35-13-51-000-001) and (Ref. AMM TASK 35-13-51-400-001).

(2) If there is no 28VDC:
- replace the P/BSW-OXYGEN/CREW SUPPLY (2HT) (Ref. ASM 35-13/01).

(3) If the fault continues:
- do a check for a ground signal at the pin A/B of the LP oxygen supply solenoid valve (3HT) (Ref. ASM 35-13/01).

(a) If there is no ground signal:
- repair the wiring from the LP oxygen supply solenoid valve (3HT) pin A/B to the ground terminal (Ref. ASM 35-13/01).

(b) If there is a ground signal:
- do a check and repair the wiring from the LP oxygen supply solenoid valve (3HT) to the pushbutton switch (2HT) pin A/A (Ref. ASM 35-13/01).

B. Test

(1) Do the test given in Para. 3.A.

TASK 35-10-00-810-823

Deterioration of the Flexible Supply-Hose Assembly

1. Possible Causes

- STOWAGE BOX-OXY MASK, CAPT (10RN1)
- MASK-FULL FACE/Q.D. OXY, CAPT (5759HM)
- STOWAGE BOX-OXY MASK, F/O (10RN2)
- MASK-FULL FACE/Q.D. OXY, F/O (5758HM)
- STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3)
- MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM)
- BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM)
- MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-12-41-000-001	Removal of the Oxygen-Mask Stowage-Box
AMM 35-12-41-000-002	Removal of the Full-Face/Quick-Donning Oxygen-Mask
AMM 35-12-41-200-001	Detailed Inspection of Oxygen Masks (out of box) with Harness Inflated
AMM 35-12-41-400-001	Installation of the Oxygen-Mask Stowage-Box
AMM 35-12-41-400-002	Installation of the Full-Face/Quick-donning Oxygen-Mask

3. Fault Confirmation

A. Test

(1) Do the visual inspection of the flight crew oxygen mask (out of box) (Ref. AMM TASK 35-12-41-200-001).

4. Fault Isolation

R **ON A/C 201-225, 227-227, 229-250, 252-253, 276-299, 426-499, 551-599,

A. If during the inspection:

(1) The Captain flexible supply-hose assembly is deteriorated:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The First Officer flexible supply-hose assembly is deteriorated:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The Third Occupant flexible supply-hose assembly is deteriorated.
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

R **ON A/C 251-251, 254-275, 503-549, 553-553, 555-555, 701-749,

Post SB 25-1259 For A/C 553-553,555-555,

A. If during the inspection:

(1) The Captain flexible supply-hose assembly is deteriorated:
- replace the STOWAGE BOX-OXY MASK, CAPT (10RN1) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, CAPT (5759HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(2) The First Officer flexible supply-hose assembly is deteriorated:
- replace the STOWAGE BOX-OXY MASK, F/O (10RN2) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, F/O (5758HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(3) The Third Occupant flexible supply-hose assembly is deteriorated.
- replace the STOWAGE BOX-OXY MASK, 3RD OCCPNT (10RN3) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, 3RD OCCPNT (5757HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

(4) The Fourth Occupant flexible supply-hose assembly is deteriorated:
- replace the BOX ASSY-STOWAGE, 4TH OCCPNT (5774HM) (Ref. AMM TASK 35-12-41-000-001) and (Ref. AMM TASK 35-12-41-400-001) or the MASK-FULL FACE/Q.D. OXY, 4TH OCCPNT (5760HM) (Ref. AMM TASK 35-12-41-000-002) and (Ref. AMM TASK 35-12-41-400-002).

TASK 35-23-00-810-801

Automatic System Activation Fault

1. Possible Causes

- PRESS SW (16WR)
- RELAY-SYS OFF (8WR)
- RELAY-SYS OFF (9WR)
- RELAY-PWR SPLY (10WR)
- wiring

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-23-00-720-002	Functional Test of the Passenger Emergency-Oxygen System
AMM 35-23-15-000-001	Removal of the Altitude Switch (16WR)
AMM 35-23-15-400-001	Installation of the Altitude Switch (16WR)
ASM 35-23/01	

3. Fault Confirmation

A. Do the functional test of the passenger emergency-oxygen system (Ref. AMM TASK 35-23-00-720-002).

4. Fault Isolation

A. If the test confirms the fault:

R - Replace the PRESS SW (16WR) (Ref. AMM TASK 35-23-15-000-001) and (Ref. AMM TASK 35-23-15-400-001).

(1) If the fault continues:

R - Do a check of the RELAY-SYS OFF (8WR) and replace it if necessary
R (Ref. ASM 35-23/01).

(2) If the fault continues:

R - Do a check of the RELAY-SYS OFF (9WR) and replace it if necessary
R (Ref. ASM 35-23/01).

(3) If the fault continues:

R - Do a check of the RELAY-PWR SPLY (10WR) and replace it if necessary
R (Ref. ASM 35-23/01).

(4) If the fault continues:

R

R (a) Do a check and repair the wiring if necessary between:
R - SW (16WR) connector A/A and CB (1WR)
R - SW (16WR) connector A/C and RELAY (8WR) connector A/X1
R - RELAY (8WR) connector A/X2 and GND
R - SW (16WR) connector A/C and RELAY (9WR) connector A/X1
R - RELAY (9WR) connector A/X2 and GND
R - SW (16WR) connector A/C and RELAY (10WR) connector A/X1
R - RELAY (10WR) connector A/X2 and GND,
R (Ref. ASM 35-23/01).

B. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.

TASK 35-23-00-810-802

OXYGEN/PASSENGER P/BSW SYS ON Legend Fault

1. Possible Causes

- PUSHBUTTON SW-OXYGEN/PASSENGER (12WR)
- RELAY-CTL PWR SPLY (11WR)
- wiring

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 33-14-00-710-001	Operational Test of the Annunciator Light Test System in the Cockpit
AMM 35-23-00-710-001	Operational Check of Manual Mask Release
ASM 35-23/01	

3. Fault Confirmation

A. Do the operational test of the manual mask release (Ref. AMM TASK 35-23-00-710-001).

4. Fault Isolation

A. If the SYS ON legend on the pushbutton switch OXYGEN/PASSENGER, which is installed on the panel 21VU, does not come on during the test:
- Do a check of the PUSHBUTTON SW-OXYGEN/PASSENGER (12WR) and replace it if necessary (Ref. ASM 35-23/01).

(1) If the fault continues:
- Do a check of the RELAY-CTL PWR SPLY (11WR) and replace it if necessary (Ref. ASM 35-23/01).

(2) If the fault continues:

(a) Do a check and repair the wiring if necessary between:
- RELAY (6LP) connector A/37 and PB SW (12WR) connector A/7
- RELAY (6LP) connector A/39 and CB (1WR)
- RELAY (6LP) connector A/38 and GND
- RELAY (11WR) connector A/X1 and CB (7WR)
- RELAY (11WR) connector A/X2 and GND,
(Ref. ASM 35-23/01).

(3) If the fault continues:
- Do the operational test of the annunciator-light test system (Ref. AMM TASK 33-14-00-710-001).

R (a) If the test gives a different maintenance message:
R - Do the trouble shooting procedure related to the maintenance
R message.
R

B. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.

TASK 35-23-00-810-803

OXYGEN/TMR RESET P/BSW FAULT Legend Fault

1. Possible Causes

- PUSBUTTON SW-OXYGEN/TMR RESET (13WR)
- RELAY-SYS OFF (8WR)
- RELAY-SYS OFF (9WR)
- wiring
- RELAY-TIME DELAY (15WR)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 33-14-00-710-001	Operational Test of the Annunciator Light Test System in the Cockpit
AMM 35-23-00-710-001	Operational Check of Manual Mask Release
ASM 35-23/01	

3. Fault Confirmation

A. Do the operational test of the manual mask release (Ref. AMM TASK 35-23-00-710-001).

4. Fault Isolation

A. If the FAULT legend on the pushbutton switch OXYGEN/TMR RESET, which is installed on the panel 50VU, comes on after approx. 30 seconds:
- Do a check of the PUSBUTTON SW-OXYGEN/TMR RESET (13WR) and replace it if necessary (Ref. ASM 35-23/01).

(1) If the fault continues:
- Do a check of the RELAY-SYS OFF (8WR) and replace it if necessary (Ref. ASM 35-23/01).

(2) If the fault continues:
- Do a check of the RELAY-SYS OFF (9WR) and replace it if necessary (Ref. ASM 35-23/01).

(3) If the fault continues:

(a) Do a check and repair the wiring if necessary between:
- RELAY (6LP) connector A/17 and PB SW (13WR) connector A/7
- RELAY (6LP) connector A/33 and CB (1WR)
- RELAY (6LP) connector A/31 and GND
- RELAY (11WR) connector A/X1 and CB (7WR)

- RELAY (11WR) connector A/X2 and GND,
  (Ref. ASM 35-23/01).

(4) If the fault continues:
- Do the operational test of the annunciator light test system (Ref. AMM TASK 33-14-00-710-001).

R (a) If the test gives a different maintenance message:
R - Do the trouble shooting procedure related to the maintenance
R message.
R

B. If the FAULT legend on the pushbutton switch OXYGEN/TMR RESET, which is installed on the panel 50VU, comes on and goes off after approx. 30 seconds:
- Do a check of the RELAY-TIME DELAY (15WR) and replace it if necessary (Ref. ASM 35-23/01).

(1) If the fault continues:

(a) Do a check and repair the wiring if necessary between:
- RELAY (6LP) connector A/17 and PB SW (13WR) connector A/7
- RELAY (6LP) connector A/33 and CB (1WR)
- RELAY (6LP) connector A/31 and GND
- RELAY (15WR) connector A/X1 and CB (1WR)
- RELAY (15WR) connector A/X2 and GND,
  (Ref. ASM 35-23/01).

(2) If the fault continues:
- Do the operational test of the annunciator light test system (Ref. AMM TASK 33-14-00-710-001).

R (a) If the test gives a different maintenance message:
R - Do the trouble shooting procedure related to the maintenance
R message.
R

C. If the FAULT legend on the pushbutton switch OXYGEN/TMR RESET, which is installed on the panel 50VU, comes on and goes off after pushing the OXYGEN/MASK MAN ON pushbutton switch:
- Do a check of the RELAY-TIME DELAY (15WR) and replace it if necessary (Ref. ASM 35-23/01).

(1) If the fault continues:

(a) Do a check and repair the wiring if necessary between:
- RELAY (6LP) connector A/17 and PB SW (13WR) connector A/7
- RELAY (6LP) connector A/33 and CB (1WR)
- RELAY (6LP) connector A/31 and GND
- RELAY (15WR) connector A/X1 and CB (1WR)
- RELAY (15WR) connector A/X2 and GND,
  (Ref. ASM 35-23/01).

(2) If the fault continues:
- Do the operational test of the annunciator light test system (Ref. AMM TASK 33-14-00-710-001).

R (a) If the test gives a different maintenance message:
R - Do the trouble shooting procedure related to the maintenance
R message.
R

D. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.

TASK 35-23-00-810-804

Power Supply Line Fault

1. Possible Causes

- RELAY-PWR SPLY (10WR)
- wiring
- RELAY-TIME DELAY (25WR)

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-23-00-710-001	Operational Check of Manual Mask Release
ASM 35-23/01	

3. Fault Confirmation

A. Do the operational test of the manual mask release (Ref. AMM TASK 35-23-00-710-001).

4. Fault Isolation

A. If one set of masks (approx. half of the installed masks) drops after approx. 6 seconds:
- Do a check of the RELAY-PWR SPLY (10WR) and replace it if necessary (Ref. ASM 35-23/01).

(1) If the fault continues:

(a) Do a check and repair the wiring if necessary between:
- RELAY (10WR) connector A/D1 and CB (4WR)
- RELAY (10WR) connector A/D2 RELAY (25WR) connector A/A2
- RELAY (10WR) connector A/C1 and CB (5WR)
- RELAY (10WR) connector A/C2 RELAY (25WR) connector A/A1
- RELAY (10WR) connector A/B1 and CB (6WR)
- RELAY (10WR) connector A/B2 RELAY (25WR) connector A/B1
- RELAY (10WR) connector A/A1 and CB (7WR)
- RELAY (10WR) connector A/A2 RELAY (25WR) connector A/B2, (Ref. ASM 35-23/01).

R B. If one set of masks (approx. half of the installed masks) does not fall
R during the test:
R - Do a check of the RELAY-PWR SPLY (10WR) and replace it if necessary
R (Ref. ASM 35-23/01).

(1) If the fault continues:
R - Do a check of the RELAY-TIME DELAY (25WR) and replace it if
R necessary (Ref. ASM 35-23/01).

(2) If the fault continues:
R

R (a) Do a check and repair the wiring if necessary between:
R - RELAY (10WR) connector A/D1 and CB (4WR)
R - RELAY (10WR) connector A/D2 and RELAY (25WR) connector A/A2
R - RELAY (10WR) connector A/C1 and CB (5WR)
R - RELAY (10WR) connector A/C2 and RELAY (25WR) connector A/A1
R - RELAY (10WR) connector A/B1 and CB (6WR)
R - RELAY (10WR) connector A/B2 and RELAY (25WR) connector A/B1
R - RELAY (10WR) connector A/A1 and CB (7WR)
R - RELAY (10WR) connector A/A2 and RELAY (25WR) connector A/B2
R - RELAY (25WR) connector A/X1 and CB (3WR)
R - RELAY (25WR) connector A/X1 and CB (2WR)
R - RELAY (25WR) connector A/X2 and GND,
R (Ref. ASM 35-23/01).

C. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.

TASK 35-23-00-810-805

Manual System Activation Fault

1. Possible Causes

- PUSHBUTTON SW-OXYGEN/MAN ON (14WR)
- wiring

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-23-00-710-001	Operational Check of Manual Mask Release
ASM 35-23/01	

3. Fault Confirmation

A. Do the operational test of the manual mask release (Ref. AMM TASK 35-23-00-710-001).

4. Fault Isolation

A. If the test confirms the fault:

R - Do a check of the PUSHBUTTON SW-OXYGEN/MAN ON (14WR) and replace it if
R necessary (Ref. ASM 35-23/01).

(1) If the fault continues:

R

R (a) Do a check and repair the wiring if necessary between:
R - PB SW (14WR) pin 8 and CB (7WR)
R - PB SW (14WR) pin 7 and RELAY (25WR) connector A/B2
R - PB SW (14WR) pin 6 and CB (6WR)
R - PB SW (14WR) pin 5 and RELAY (25WR) connector A/B1
R - PB SW (14WR) pin 4 and CB (3WR)
R - PB SW (14WR) pin 3 and RELAY (25WR) connector A/A1
R - PB SW (14WR) pin 2 and CB (4WR)
R - PB SW (14WR) pin 1 and RELAY (25WR) connector A/A2,
R (Ref. ASM 35-23/01).

B. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.

TASK 35-23-00-810-806

PAX Announcement Activation Fault

1. Possible Causes

- RELAY-PASS INFO (19WR)
- wiring

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 23-32-00-700-001	Test of the Prerecorded Announcement Operation of the Prerecorded Announcement and Boarding Music (PRAM) Reproducer
AMM 35-23-00-710-001	Operational Check of Manual Mask Release
ASM 23-32/01	
ASM 35-23/01	

3. Fault Confirmation

A. Do the operational test of the manual mask release (Ref. AMM TASK 35-23-00-710-001).

4. Fault Isolation

A. If the test confirms the fault:
- Do a check of the RELAY-PASS INFO (19WR) and replace it if necessary (Ref. ASM 35-23/01).

(1) If the fault continues:

(a) Do a check and repair the wiring if necessary between:
- RELAY (19WR) connector A/X and CB (1WR)
- RELAY (19WR) connector A/Z and GND
- RELAY (19WR) connector A/2 and REPRODUCER (10RX) connector AB/A11
- RELAY (19WR) connector A/A and GND,
(Ref. ASM 35-23/01) and (Ref. ASM 23-32/01).

(2) If the fault continues:
- Do the test of the prerecorded announcement operation of the prerecorded announcement and boarding music (PRAM) reproducer (Ref. AMM TASK 23-32-00-700-001).

R (a) If the test gives a different maintenance message:
R - Do the trouble shooting procedure related to the maintenance
R message.
R

B. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.

TASK 35-23-00-810-807

Emergency Oxygen Container Fault

1. Possible Causes

- OXYGEN BOX
- wiring

2. Job Set-up Information

A. Referenced Information

REFERENCE	DESIGNATION
AMM 35-21-41-000-001	Removal of the Emergency Oxygen Containers
AMM 35-21-41-400-001	Installation of the Emergency Oxygen Containers
R AMM 35-23-00-710-001	Operational Check of Manual Mask Release
ASM 35-23/01	
ASM 35-23/02	
ASM 35-23/02	

3. Fault Confirmation

A. Do the operational test of the manual mask release (Ref. AMM TASK 35-23-00-710-001).

4. Fault Isolation

A. If the test confirms the fault:

R - Replace the related OXYGEN BOX (Ref. AMM TASK 35-21-41-000-001) and
R (Ref. AMM TASK 35-21-41-400-001).

(1) If the fault continues:

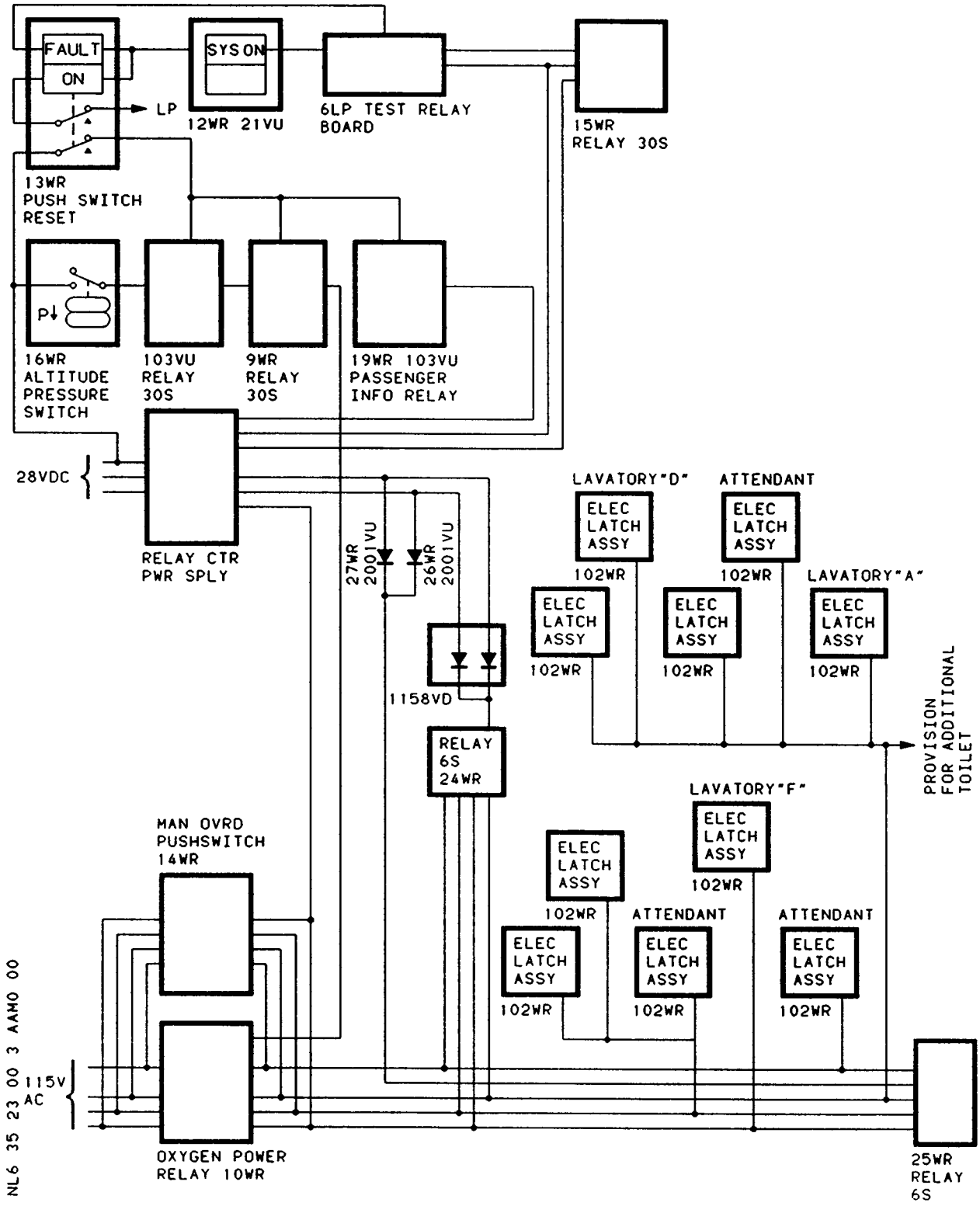
R

R (a) Do a check and repair the wiring if necessary between:
R - The related OXYGEN BOX and the related CB
R - The related OXYGEN BOX and GND,
R (Ref. ASM 35-23/01), (Ref. ASM 35-23/02) and (Ref. ASM 35-23/02).

B. Do the test as given in the Para. 3.A.

5. Close-up

A. Put the aircraft back to its initial configuration.



Passenger Oxygen System - Block Diagram
Figure 301