

A350
TECHNICAL TRAINING MANUAL
MAINTENANCE COURSE - T1+T2 - RR Trent XWB
Documentation part I

This document must be used for training purposes only

Under no circumstances should this document be used as a reference

It will not be updated.

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DOCUMENTATION PART I

Aircraft Documentation - Part I (2/3)	2
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AIRCRAFT DOCUMENTATION - PART I (2/3)

AirN@V Line Maintenance - Presentation

V1813401 - V01T0M0 - VM00X1DOCP13001


AirN@V Line Maintenance Home Page

BUSINESS DATA MODULES S1000D

- MAINTENANCE PROCEDURES
- SYSTEM DESCRIPTION
- MECHANICAL STANDARD PRACTICES
- FAULT ISOLATION
- SCHEMATIC DIAGRAM
- WIRING DIAGRAM
- ELECTRICAL STANDARD PRACTICES
- MAINTENANCE ILLUSTRATED PART DATA (IPD)
- STRUCTURAL REPAIR INSTRUCTION
- STRUCTURAL REPAIR IPD
- NON DESTRUCTIVE TESTING (NDT)

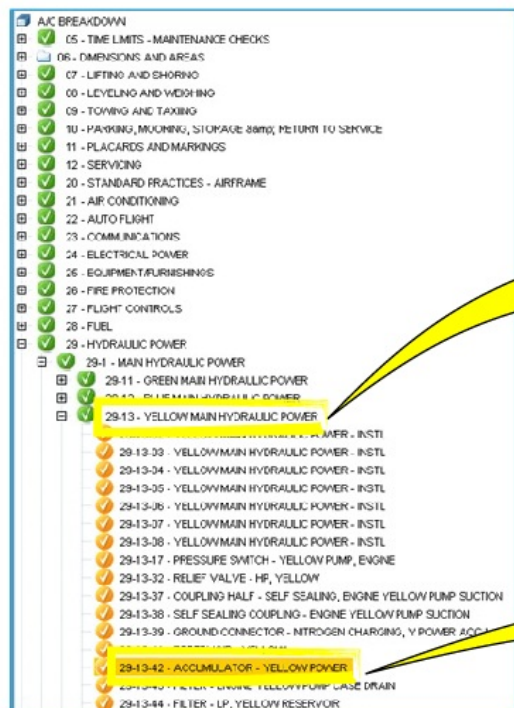

AIRN@V LINE MAINTENANCE - PRESENTATION



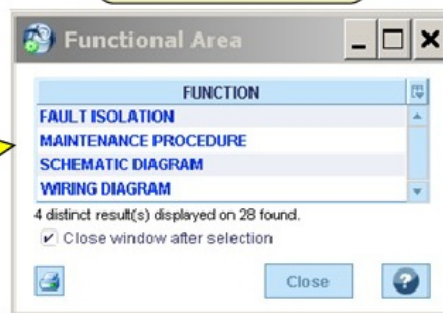
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AIRCRAFT DOCUMENTATION - PART I (2/3)**AirN@V Line Maintenance - Search by Aircraft Breakdown**

V1813401 - V01T0M0 - VM00X1DOCP13001



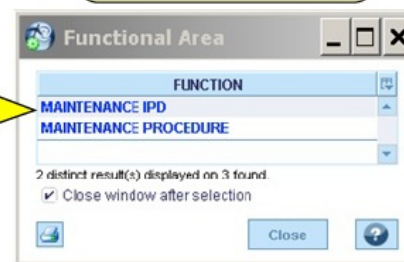
AT FUNCTION LEVEL



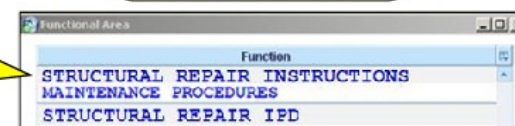
IN A SEARCH BY AIRCRAFT BREAKDOWN, ACCESS TO BUSINESS MODULES IS DONE AT :

- FUNCTION LEVEL
- COMPONENT LEVEL
- SUB-SYSTEM LEVEL

AT COMPONENT LEVEL



AT SUB-SYSTEM LEVEL

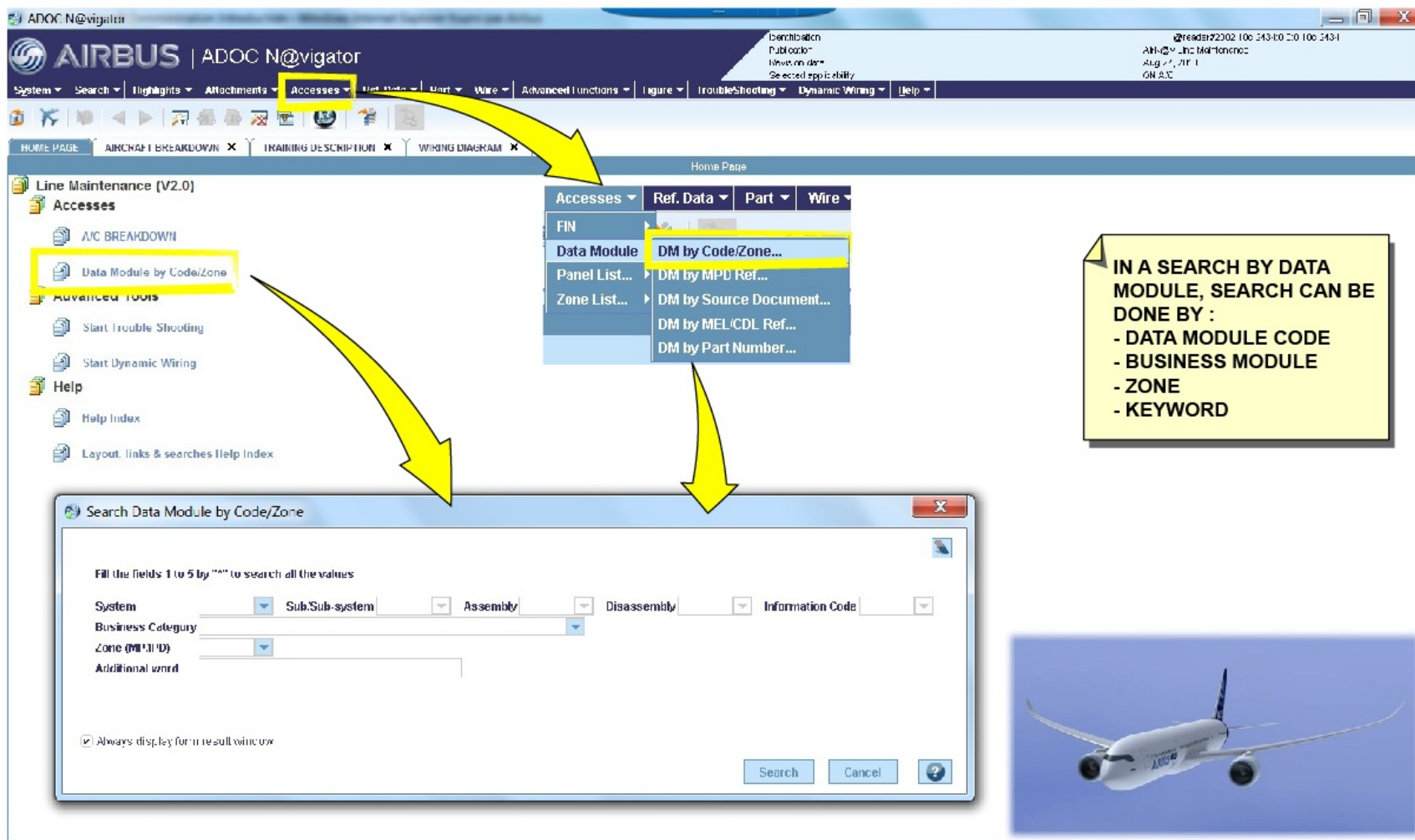


AIRN@V LINE MAINTENANCE - SEARCH BY AIRCRAFT BREAKDOWN

AIRCRAFT DOCUMENTATION - PART I (2/3)

AirN@V Line Maintenance - Search by Data Modules

V1813401 - V01T0M0 - VM00X1DOCP13001



Accesses

- FIN
- Data Module
 - DM by Code/Zone...
 - DM by MPD Ref...
 - DM by Source Document...
 - DM by MEL/CDL Ref...
 - DM by Part Number...
- Panel List...
- Zone List...

Search Data Module by Code/Zone

Fill the fields 1 to 5 by "*" to search all the values

System: [] Sub-Sub-system: [] Assembly: [] Disassembly: [] Information Code: []

Business Category: []

Zone (MEL/CDL): []

Additional word: []

☒ Always display for a result window

Search Cancel ?

IN A SEARCH BY DATA MODULE, SEARCH CAN BE DONE BY :

- DATA MODULE CODE
- BUSINESS MODULE
- ZONE
- KEYWORD

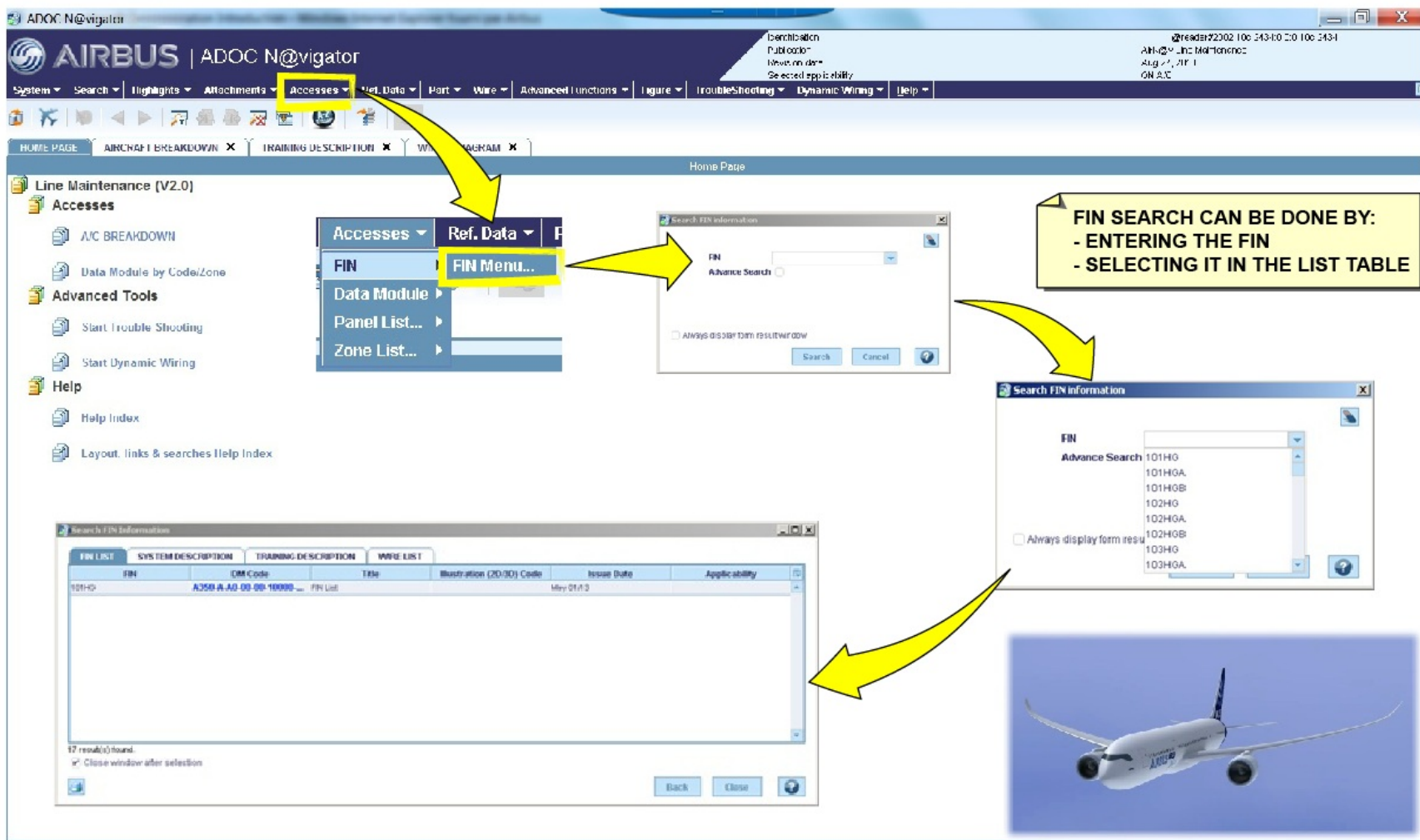


AIRN@V LINE MAINTENANCE - SEARCH BY DATA MODULES

AIRCRAFT DOCUMENTATION - PART I (2/3)

AirN@V Line Maintenance - Search by FIN Menu

V1813401 - V01T0M0 - VM00X1DOCP13001



The screenshot illustrates the process of searching for a FIN (Fault Identification Number) in the AIRBUS ADOC Navigator software. The interface shows the 'Accesses' menu, which is expanded to reveal the 'FIN Menu...' option. A yellow arrow points from this menu item to a 'Search FIN information' dialog box. This dialog box contains a 'FIN' search field and an 'Advance Search' checkbox. A yellow arrow points from the 'FIN' field to a list of search results, which includes codes like 101HG, 101HGA, 101HGB, 102HG, 102HGA, 102HGB, 103HG, and 103HGA. A yellow arrow points from this list to a larger 'Search FIN Information' window that displays a table of results. A yellow arrow points from this window to a final 'Search FIN Information' window that displays a table of results. A yellow arrow points from this window to a final 'Search FIN Information' window that displays a table of results.

FIN SEARCH CAN BE DONE BY:

- ENTERING THE FIN
- SELECTING IT IN THE LIST TABLE

FIN LIST	SYSTEM DESCRIPTION	TRAINING DESCRIPTION	WIRE LIST
FIN	OM Code	Title	Illustration (2D/3D) Code
101HG	A350-900-00-100000	FIN List	Min 01/13

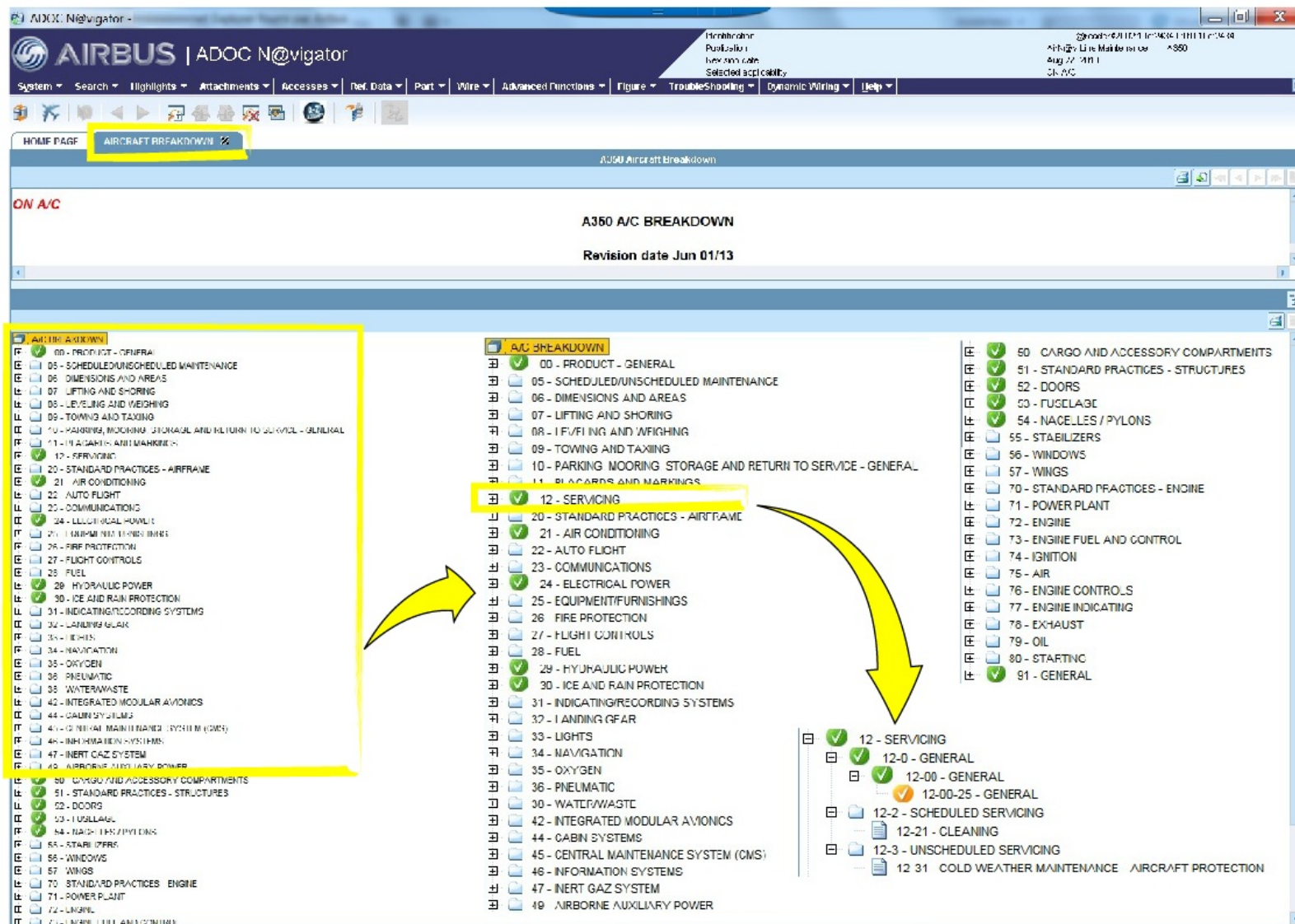
17 result(s) found.
Close window after selection

AIRN@V LINE MAINTENANCE - SEARCH BY FIN MENU

AIRCRAFT DOCUMENTATION - PART I (2/3)

AirN@V Line Maintenance - Maintenance Procedures Presentation

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AIRBUS | ADOC N@vigator

System Search Highlights Attachments Accesses Ref. Data Part Wire Advanced Functions Figure Troubleshooting Dynamic Wiring Help

A350 Aircraft Breakdown

ON A/C

A350 A/C BREAKDOWN

Revision date Jun 01/13

A/C BREAKDOWN

- 00 - PRODUCT - GENERAL
- 05 - SCHEDULED/UNSCHEDULED MAINTENANCE
- 06 - DIMENSIONS AND AREAS
- 07 - LIFTING AND SHORING
- 08 - LEVELING AND WEIGHING
- 09 - TOWING AND TAXING
- 10 - PARKING, MOORING, STORAGE AND RETURN TO SERVICE - GENERAL
- 11 - PLACARDS AND MARKINGS
- 12 - SERVICING
- 20 - STANDARD PRACTICES - AIRFRAME
- 21 - AIR CONDITIONING
- 22 - AUTO FLIGHT
- 23 - COMMUNICATIONS
- 24 - ELECTRICAL POWER
- 25 - EQUIPMENT/FURNISHINGS
- 26 - FIRE PROTECTION
- 27 - FLIGHT CONTROLS
- 28 - FUEL
- 29 - HYDRAULIC POWER
- 30 - ICE AND RAIN PROTECTION
- 31 - INDICATING/RECORDING SYSTEMS
- 32 - LANDING GEAR
- 33 - LIGHTS
- 34 - NAVIGATION
- 35 - OXYGEN
- 36 - PNEUMATIC
- 38 - WATER/WASTE
- 42 - INTEGRATED MODULAR AVIONICS
- 44 - CABIN SYSTEMS
- 45 - CENTRAL MAINTENANCE SYSTEM (CMS)
- 46 - INFORMATION SYSTEMS
- 47 - INERT GAS SYSTEM
- 49 - AIRBORNE AUXILIARY POWER
- 50 - CARGO AND ACCESSORY COMPARTMENTS
- 51 - STANDARD PRACTICES - STRUCTURES
- 52 - DOORS
- 53 - FUSelage
- 54 - NOSE/LES / PYLONS
- 55 - STABILIZERS
- 56 - WINDOWS
- 57 - WINGS
- 70 - STANDARD PRACTICES - ENGINE
- 71 - POWER PLANT
- 72 - ENGINE
- 73 - ENGINE FUEL AND CONTROL
- 74 - IGNITION
- 75 - AIR
- 76 - ENGINE CONTROLS
- 77 - ENGINE INDICATING
- 78 - EXHAUST
- 79 - OIL
- 80 - STARTING
- 91 - GENERAL

12 - SERVICING

- 12-0 - GENERAL
 - 12-00-25 - GENERAL
- 12-2 - SCHEDULED SERVICING
- 12-21 - CLEANING
- 12-3 - UNSCHEDULED SERVICING
 - 12-31 - COLD WEATHER MAINTENANCE / AIRCRAFT PROTECTION

AIRN@V LINE MAINTENANCE - MAINTENANCE PROCEDURES PRESENTATION



Ref Sheet

**INTERACTIVE ILLUSTRATIONS
IN COLOR**

Ref 3D

3D ANIMATIONS

LOAD

DATA LOADING VIA ON-BOARD MAINTENANCE APPLICATIONS

ACMS

AIRCRAFT CONDITION MONITORING SYSTEM (ACMS)

DIFFERENT CATEGORIES FOR MAINTENANCE PROCEDURES

- MP02 - MAINTENANCE PRACTICES
MP03 - SERVICING
MP04 - REMOVAL/INSTALLATION (LRU)
MP05 - ADJUSTMENT/TEST
MP06 - INSPECTION/CHECK
MP07 - CLEANING/PAINTING
MP08 - REPAIR
MP09 - DEACTIVATION/REACTIVATION (DISPATCH CONDITIONS)
MP14 - REMOVAL/INSTALLATION (LRI)

Ref Sheet

Ref 3D

20% ON A/C ALL

4. Procedure

(cross reference to illustration in 2D)

(cross reference to 3D Animation)

New

WARNING/CAUTION/NOTE

Subtask code 401

- A. Removal of the ...
B. Remove the screw (item 4) ...
 (1) Remove the
 (2) Disconnect the

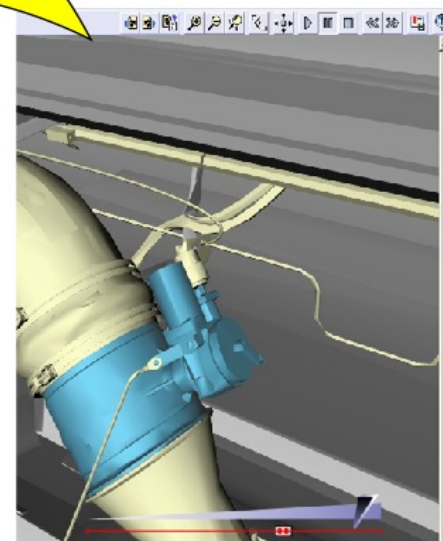
Subtask code 700

- C. Leak test of ...
- (1) Make sure that the leak drain is open
 - (2) Open the

5. Close-up

Subtask code 102

- A. Install panel
B. Remove tool



3D ANIMATIONS

Safety Procedures When You Do Work in a Fuel Tank

For Configuration PGM-XVW
For MSN 0006-0026 0032-0032 0034-0034 0038-0038 0049-0049 0054-0054 5009-5009

CAUTION:
DO NOT USE THE FUEL PIPES AND THE EQUIPMENT AS HANDHOLDS WHEN YOU DO WORK IN A FUEL TANK. THIS WILL PREVENT DAMAGE TO THEM.

CAUTION:

DO NOT USE THE FUEL PIPES AND THE EQUIPMENT AS HANDHOLDS WHEN YOU DO WORK IN A FUEL TANK. THIS WILL PREVENT DAMAGE TO THEM.

1. GENERAL
ID: COMM INFO_0001_P_281000_00_0001_T_A
For Configuration PGM-XVW
For MSN 0006-0026 0032-0032 0034-0034 0038-0038 0049-0049 0054-0054 5009-5009
A. Reason for the Job
Not Applicable
B. Additional Information
Not Applicable
C. Component weight
Not Applicable
2. JOB SET-UP INFORMATION
Tool List
ST00T160000010 (RESPIRATOR - AIR SUPPLIED) J6108
Reference List
Ref. TASK Fuel Safety Procedures

3. JOB SET-UP
SUBTASK (solution) ID: P281000_191_0001_0001_ST
For Configuration PGM-XVW
For MSN 0006-0026 0032-0032 0034-0034 0038-0038 0049-0049 0054-0054 5009-5009
A. Safety Precautions

WARNING:
BEFORE YOU DO WORK IN OR NEAR A FUEL TANK, MAKE SURE THAT YOU OBEY ALL THE SAFETY PROCEDURES. THIS WILL PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE AIRCRAFT.

WARNING:

BEFORE YOU DO WORK IN OR NEAR A FUEL TANK, MAKE SURE THAT YOU OBEY ALL THE SAFETY PROCEDURES. THIS WILL PREVENT INJURY TO PERSONS AND/OR DAMAGE TO THE AIRCRAFT.

- (2) **WARNING:**

DO NOT USE METALLIC WIRE WOOL IN FUEL TANKS.

You must not use metallic wire wool in a fuel tank.

4. PROCEDURE
Graphic P_MP_281000_00_0002—Example Positions of Persons at Work in a Fuel Tank

SUBTASK (solution) ID: P281000_191_0002_0001_ST
For Configuration PGM-XVW
For MSN 0006-0026 0032-0032 0034-0034 0038-0038 0049-0049 0054-0054 5009-5009
A. You must obey these precautions when you go in a fuel tank or when you remove the fuel-tank access covers.

Read these precautions together with the special notes and precautions which are applicable to specified maintenance operations.

NOTE: These precautions are the minimum safety standard for work in a fuel tank. But, the Local Regulations can make other safety precautions necessary.

NOTE: These precautions are the minimum safety standard for work in a fuel tank. But, the Local Regulations can make other safety precautions necessary.

AIRN@V LINE MAINTENANCE - MAINTENANCE PROCEDURES PRESENTATION

AIRCRAFT DOCUMENTATION - PART I (2/3)**AirN@V Line Maintenance - System Description Presentation**

V1813401 - V01T0M0 - VM00X1DOCP13001

FULL COMMONALITY WITH A350 GENERAL FAMILIARIZATION (T4) COURSE

STRUCTURE OF THE SYSTEM DESCRIPTION AT TWO DIGITS

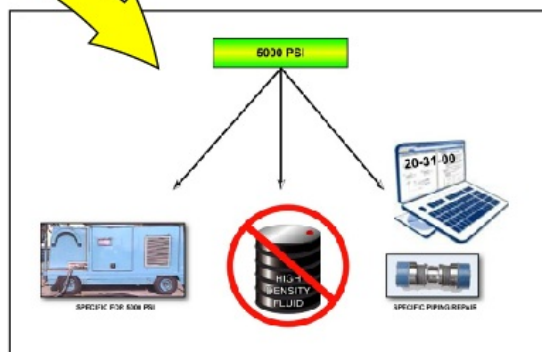
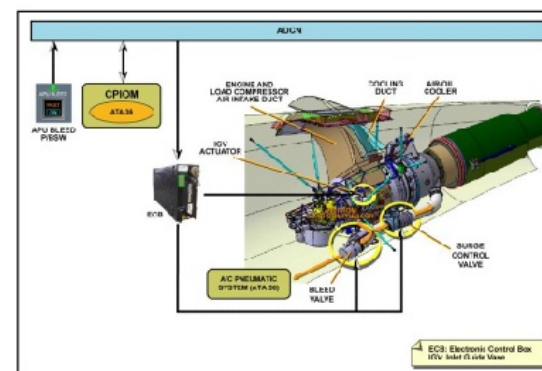
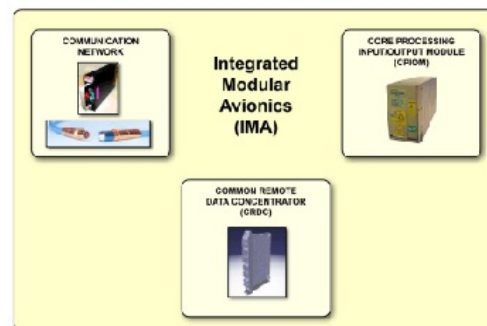
1. OVERVIEW

2. PRESENTATION

- A. FUNCTION/DESCRIPTION
- B. LOCATION
- C. INTERFACES
- D. CONTROL AND INDICATING

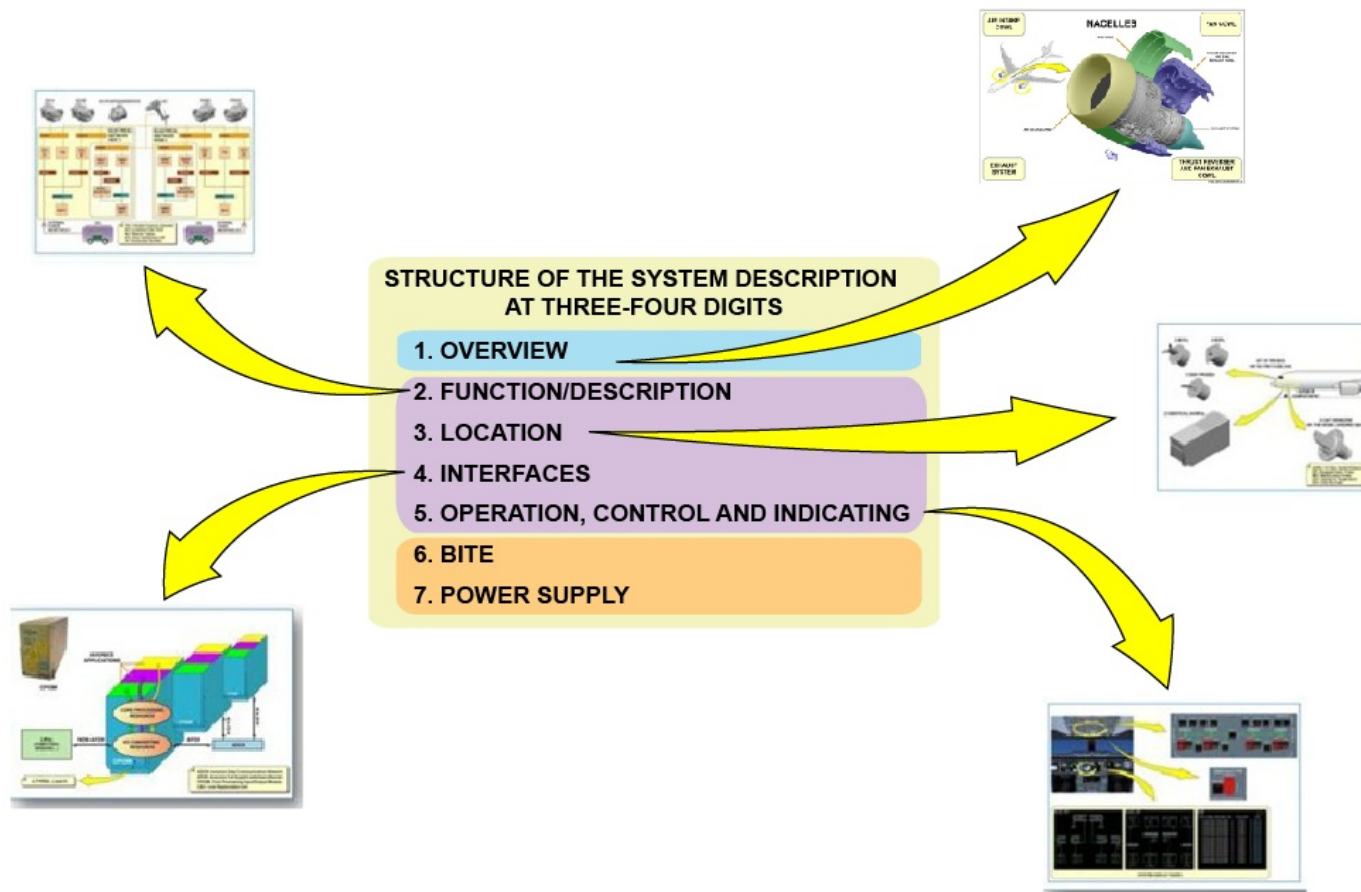
3. MAINTENANCE

- A. SAFETY PRECAUTIONS
- B. TOOLS
- C. MAINTENANCE PRACTICES



AIRN@V LINE MAINTENANCE - SYSTEM DESCRIPTION PRESENTATION

**HIGH COMMONALITY WITH
A350 T1 / T2 COURSE**



AIRN@V LINE MAINTENANCE - SYSTEM DESCRIPTION PRESENTATION

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AIRCRAFT DOCUMENTATION - PART I (2/3)

AirN@V Line Maintenance - Link to Maintenance Planning Document

V1813401 - V01T0M0 - VM00X1DOCP13001

TWO WAYS TO ACCESS DATA MODULE WITH MPD REFERENCE:

- SEARCH DATA MODULE BY MPD REFERENCE
- MPD REFERENCE LISTED IN MAINTENANCE PROCEDURE

Draining and Filling of the VFG Oil System

For Configuration PGM-XW/

For MSN 0005-0026 0032-0032 0034-0034 0038-0038 0049-0049 0054-0054 5009-5009

WARNING:

BE CAREFUL WHEN YOU DO WORK ON THE ENGINE PARTS AFTER THE ENGINE IS SHUTDOWN. THE ENGINE PARTS CAN STAY HOT FOR ALMOST 1 HOUR. IF YOU DO NOT DO THIS, INJURY CAN OCCUR.

WARNING:

BE CAREFUL WHEN YOU USE OILS AND GREASES. OBEY THE MATERIAL MANUFACTURER'S INSTRUCTIONS AND THE LOCAL REGULATIONS. USE PROTECTIVE CLOTHING, GOGGLES AND GLOVES. IF YOU GET OIL OR GREASE:

- ON YOUR SKIN, REMOVE IT WITH SOAP AND CLEAN WATER.
- IN YOUR EYES OR IN YOUR MOUTH, FLUSH IT AWAY WITH CLEAN WATER AND GET MEDICAL AID.

IN GENERAL, OILS AND GREASES ARE POISONOUS AND SKIN IRRITANTS.

WARNING:

BE CAREFUL WHEN YOU USE CONSUMABLE MATERIALS. OBEY THE MATERIAL MANUFACTURER INSTRUCTIONS AND YOUR LOCAL REGULATIONS.

1. GENERAL

ID_COMM_INFO_0001_P_242200_200_00_0001_T_A

For Configuration PGM XW/

For MSN 0006-0026 0032-0032 0034-0034 0038-0038 0049-0049 0054-0054 5009-5009

A. Reason for the job

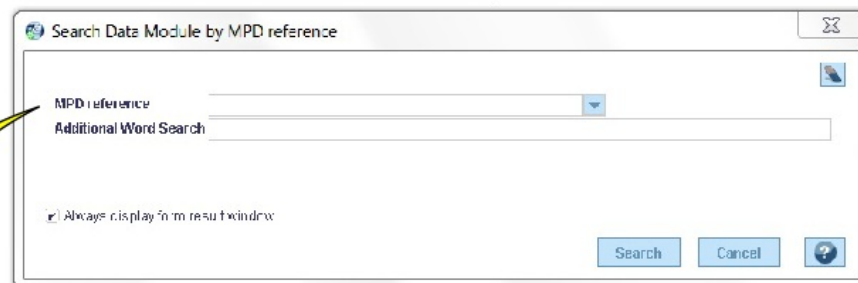
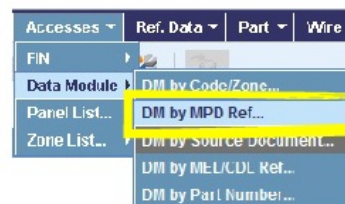
Refer to MPD task 242000-00M02 — DRAIN AND REPLENISH VFG OIL SYSTEM

B. Additional information

Not Applicable

C. Component weight

Not Applicable



A. Reason for the job

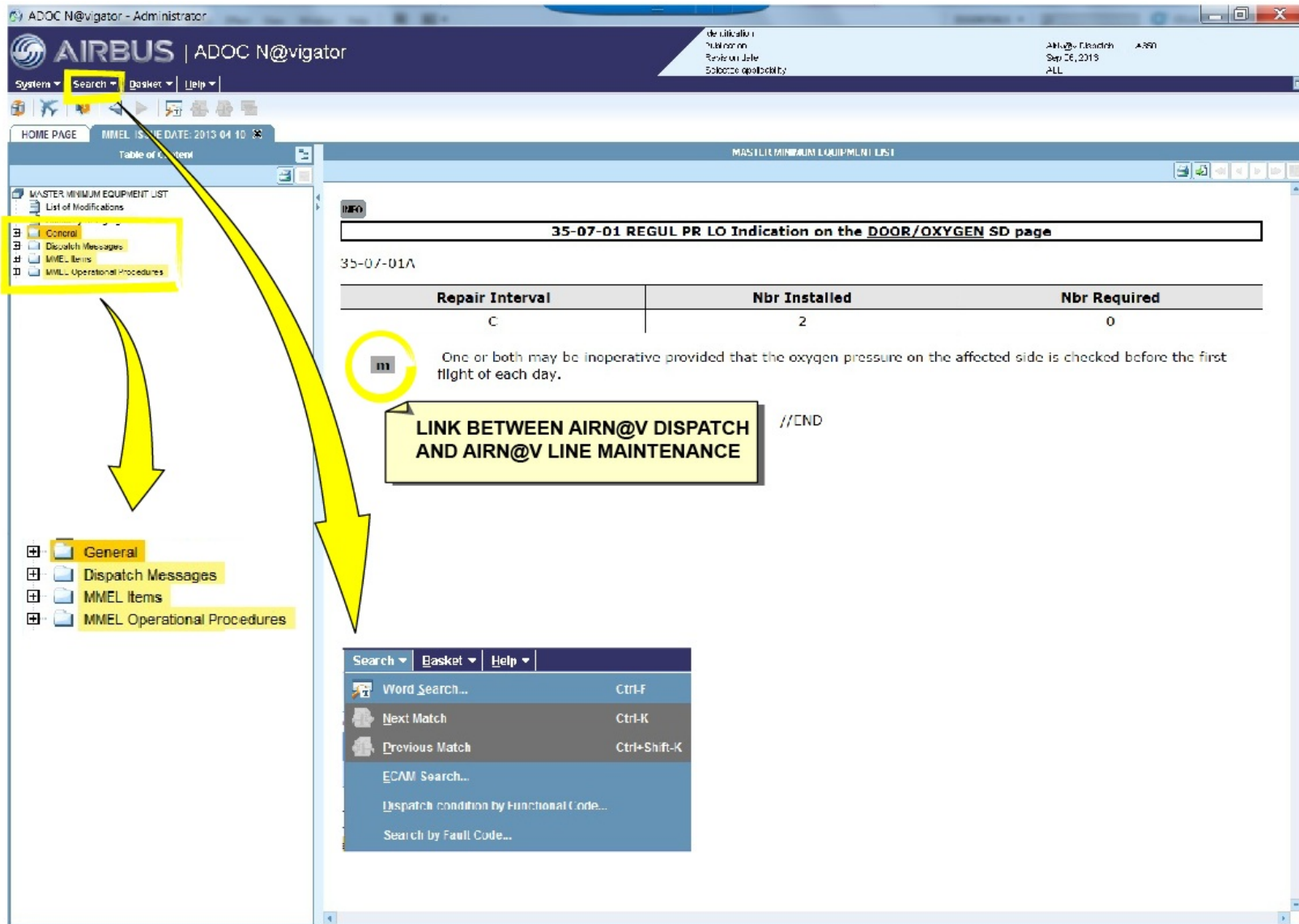
Refer to MPD task 242000-00M02 — DRAIN AND REPLENISH VFG OIL SYSTEM.

AIRN@V LINE MAINTENANCE - LINK TO MAINTENANCE PLANNING DOCUMENT

AIRCRAFT DOCUMENTATION - PART I (2/3)

AirN@V Dispatch - Presentation

V1813401 - V01T0M0 - VM00X1DOCP13001



35-07-01 REGUL PR LO Indication on the DOOR/OXYGEN SD page

35-07-01A

Repair Interval	Nbr Installed	Nbr Required
C	2	0

One or both may be inoperative provided that the oxygen pressure on the affected side is checked before the first flight of each day.

LINK BETWEEN AIRN@V DISPATCH AND AIRN@V LINE MAINTENANCE //END

Search | Basket | Help

- Word Search... Ctrl-F
- Next Match Ctrl-K
- Previous Match Ctrl+Shift-K
- ECAM Search...
- Dispatch condition by Functional Code...
- Search by Fault Code...

AIRN@V DISPATCH - PRESENTATION



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