



NAVSEA

WARFARE CENTERS

Indian Head EOD Technology Division

NAVAL SURFACE WARFARE CENTER

INDIAN HEAD EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION

CAD/PAD International Logistics Meeting (2018 ILM) TRACE



TRACE MODULE



NAV AIR
NAVAL AIR SYSTEMS COMMAND

DADMS Id: 45064

- ▶ DODICS
- ▶ BU/SERS
- ▶ INSTALLS
- ▶ RSL/MAGAZINE
- ▶ SQUADRONS
- ▶ MAINTENANCE
- ▶ REPORTS
- ▶ HELP
- ▶ ABOUT

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VFS TRACE - CAD/PAD



- Used by the Fleet to track key maintenance, logistical data, and installed CADs and PADs.
- TRACE is the logbook that tracks where items are installed on an aircraft.

NEW AIRCRAFT



- DADMS Id: 45064
- DODICS
 - ▼ BU/SERS
 - CONFIG
 - CUSTODY
 - FREEZE
 - UNFREEZE
 - S.D.L.M
 - REDESIGNATION
 - INSTALLS
 - RSL/MAGAZINE
 - SQUADRONS
 - MAINTENANCE
 - REPORTS
 - HELP
 - ABOUT

VFS TRACE - CAD/PAD : BU/SERS Screen

ADD EDIT SAVE CANCEL

But/Ser: [] SUBMIT

AIRCRAFT: [] MODEX: []

CON: []

UPDATE: []

S.D.L.M. DUE DATE: []

INSPECT. CYCLE: [] days

INSPECT. DATE: []

INACTIVE: []

CUSTODY DATE: []

SERVICE: []

SEAT 1 DESIG.: [] SEAT 3 DESIG.: []

SEAT 1 PART: [] SEAT 3 PART: []

SEAT 1 SERIAL: [] SEAT 3 SERIAL: []

SEAT 2 DESIG.: [] SEAT 4 DESIG.: []

SEAT 2 PART: [] SEAT 4 PART: []

SEAT 2 SERIAL: [] SEAT 4 SERIAL: []

1. Click on "BU/SERS"
2. Click "ADD"



NEW AIRCRAFT



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DADAMS ID: 45064

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VFS TRACE - CAD/PAD - BU/SERS Screen

Please enter the new Bu/Ser number: ← **1**

Please enter the type of aircraft: ↓ **2**

↑ **3**

1. Type in BU/SER number
2. Select the T/M/S of Aircraft
3. Click Yes
4. You will automatically be directed back to the original screen

NEW AIRCRAFT



NAV AIR
NAVAL AIR SYSTEMS COMMAND
DIADMS M 43064

- ▶ DODICS
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VFS TRACE - CADPAD - BU/SERS Screen

ADD EDIT SAVE CANCEL

Bu/Ser: 999999 SUBMIT

AIRCRAFT: KC-130J MODEX: [REDACTED]

SQUADRON: NSWC IH

LAST UPDATE: [REDACTED]

S.D.L.M. DUE DATE: [REDACTED]

INSPECT. CYCLE: [REDACTED] days

INSPECT. DATE: [REDACTED]

INACTIVE: [REDACTED]

CUSTODY DATE: [REDACTED]

SERVICE: Navy

SEAT 1 DESIG.: [REDACTED] DESIG.: [REDACTED]

SEAT 1 PART: [REDACTED] PART: [REDACTED]

SEAT 1 SERIAL: [REDACTED] SEAT 3 SERIAL: [REDACTED]

SEAT 2 DESIG.: [REDACTED] SEAT 4 DESIG.: [REDACTED]

SEAT 2 PART: [REDACTED] SEAT 4 PART: [REDACTED]

SEAT 2 SERIAL: [REDACTED] SEAT 4 SERIAL: [REDACTED]

1

2

1. Select Navy from “SERVICE” pull down
2. Click “SAVE”

INSTALLING DODICs



The screenshot shows the 'VFS TRACE - CAD/PAD Installed Assets' application. On the left is a navigation menu with options like 'DODICS', 'BUISERS', 'INSTALLS', 'REPLACE LOGBOOK', 'RSLMAGAZINE', 'SQUADRONS', 'MAINTENANCE', 'REPORTS', 'HELP', and 'ABOUT'. The main area is divided into two sections. The top section is the 'Installs Grid' table, and the bottom section is a form for editing an asset.

	LOC.	DODIC	PART NUMBER	LOT NUMBER	SERIAL	EXPIRE	EXTEND	location
Select	001	M178	2518509					FORWARD SQUIB
Select	002	M178	2518509					AFT SQUIB
Select	003	M190	1283661					RH INBD GUILLOTINE
Select	004	M190	1283661					RH OUTBD GUILLOTINE
Select	005	M190	1283661					LH INBD GUILLOTINE

The form below the table contains the following fields:

- SQUADRON: LOCKHEED
- BU/SER: 999999
- SEAT NUMBER: 0
- SEAT DESIG: N/A
- DODIC: M178
- LOT: XXXXXXXX-XXX
- SERIAL NO: X
- LOCATION CODE: 001
- LOCATION: FORWARD SQUIB
- MAINT. ORG. CODE: WNB
- ORG CODE: WNB
- AIRCRAFT: 80J
- MODEX:
- SEAT PART NO: N/A
- SEAT SERIAL: N/A
- PART NUMBER:
- DATE: 108
- SERV: 48
- SIGNATURE: FIRE EXT CART
- MFG. DATE:
- OPEN DATE: 18/03/30
- INSTALL DATE: 18/03/30
- EXPIRE DATE:
- EXTENDED DATE:
- EXTENDED MOS.: 0
- FLEET COMMENTS:
- REASON:
- SLC AUTHORITY:

1. Click on DODIC, all fields that need to be completed will be highlighted in green
2. Click "REPLACE"
3. Fill out Lot and Serial Numbers; Open Date; Install Date; select installed Part Number from Pull Down option; and Maintenance Org Code
4. Click "SAVE"

BUILDING A DODIC IN RSL



VFS TRACE - CAD PAD : RSL/Magazine

SQUADRON: NSWC IH ORG CODE: W5F UIC: N00174

ACTIVITY: NSWC INDIAN HEAD DIV STOCK STATUS: ALL **SUBMIT**

RSL/Mag Grid

DODIC: M178

ACTIVITY: NSWC INDIAN HEAD DIV

ENTER DODIC OR SELECT PRIMARY PART NUMBER, SELECT ACTIVITY AND THEN SUBMIT

SUBMIT **CANCEL**

1 2 3 4

1. Click “RSL/MAGAZINE”
2. Click “ADD ASSET”
3. Type in DODIC that is being added
4. Click “SUBMIT”
5. You will be redirected to screen where you can add DODIC information

BUILDING A DODIC IN RSL



DADMS 12 42064

- ▶ DODICS
- ▶ BU/SERS
- ▶ INSTALLS
- ▼ RSLMAGAZINE
 - MAINTENANCE
 - ADD ASSET
 - BULK DELETE
- ▶ SQUADRONS
- ▶ MAINTENANCE
- ▶ REPORTS
- ▶ HELP
- ▶ ABOUT



VFS TRACE - CAD/PAD - RSL/Magazine

SQUADRON: NSWC IH ORG CODE: W5F UTC: N00174

ACTIVITY: NSWC INDIAN HEAD DIV STOCK STATUS: ALL

DODIC	PPN	ORDERED FOR	BU/SER	DOC NUM	RCPT. DATE	MAGAZ

DODIC: M178 PHYSICAL AC: NSWC INDIAN HEAD DIV

PRIM PART NO: 2518509 MAGAZINE: IH

NSN: BU/SER:

SERIAL NO: STG COMP CODE:

LOT NO: 11111111-111 QTY: 1

MFG DATE: QE:

MAG REMARKS: RCN/EI#:

1 2 3 4 5

1. Type/ Pull Down "LOT NO:"
2. Type in "QTY"
3. Type in Magazine
4. Click "SAVE"
5. Click "INSTALLS"

REPLACING A DODIC



VFS TRACE - CAD/PAD - Installed Assets

Move current asset [DODIC:M178] to the 'Ready Service Locker' and install a new asset **3**

Move current asset [DODIC:M178] to the 'Ready Service Locker' without installing a Replacement asset

2 [CONTINUE] [CANCEL]

4 [EDIT] [SAVE] [CANCEL] [SLE]

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DADMSTR 45064

► DODICS
► BU/USERS
▼ INSTALLS
REPLACE
LOGBOOK

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SQUADRON: NSWC INDIAN HEAD DIV **4**

BU/USER: 999999 [SUBMIT]

SEAT NUMBER: 0

SEAT DESIG: N/A

DODIC: M178

LOT: XXXXXXXX-XXX

SERIAL NO: X

LOCATION CODE: 001

LOCATION: FORWARD SQUIB

MAINT. ORG. CODE: WN8

ORG CODE: W5F AIRCRAFT: KC-130J

MODEX:

SEAT PART NO: N/A

SEAT SERIAL: N/A

PART NUMBER: 2518509

SHELF LIFE: 108 SERV: 48

NOMENCLATURE: FIRE EXT CART

MFG. DATE: 16/01/31

OPEN DATE: 18/03/30

INSTALL DATE: 18/03/30

EXPIRE DATE: 22/03/31

EXTENDED DATE:

EXTENDED MOS: 0

FLEET COMMENTS:

REASON:

SLC AUTHORITY:

1. Select DODIC being replaced
2. Click "REPLACE"
3. Select option to move current asset to RSL and install a new asset
4. Click Continue

Step 1 isn't shown on example; it is being covered by item in Step 3

REPLACING A DODIC CON'T



VFS TRACE - CAD/PAD : Installed Assets

Locker Grid - Page: 1 of 1

BUSER	ORDERED BUSER	DODIC	PART NUMBER	LOT NUMBER	SERIAL	MFG. DATE	OPENED	EXPIRE	EXTEND	MAGAZ
Select		M178	2518509	ZZZZZZZZ-IZZ		16/01/31				IH

1

EDIT SAVE CANCEL SLE

SQUADRON: NSWC INDIAN HEAD DIV ORG CODE: WSF AIRCRAFT: KC-130J

BUSER: 999999 SUBMIT MODEX:

SEAT NUMBER: 0 SEAT PART NO. N/A

SEAT DESIG: N/A SEAT SERIAL: N/A

DODIC: M178 PART NUMBER: 2518509

LOT: XXXXXXXX-XXX SHELF LIFE: 108 SERV: 48

SERIAL NO: X NOMENCLATURE: FIRE EXT CART

LOCATION CODE: 001 MFG. DATE: 16/01/31

LOCATION: FORWARD SQUIB OPEN DATE: 18/03/30

MAINT. ORG. CODE: WNS INSTALL DATE: 18/03/30

EXPIRE DATE: 22/03/31

EXTENDED DATE:

EXTENDED MOS.: 0

FLEET COMMENTS:

REASON:

SLC AUTHORITY:

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1. Select DODIC from the locker grid
2. You will be directed back to "INSTALL" screen

REPLACING A DODIC CON'T



VFS TRACE - CAD/PAD - Installed Assets

Installs Grid

	LOC.	DODIC	PART NUMBER	LOT NUMBER	SERIAL	EXPIRE	EXTEND	location
Select	001	M178	2518509	XXXXXXXX-XXX	X	22/03/31		FORWARD SQUIB
Select	002	M178	2518509	XXXXXXXX-XXX	Y	22/03/31		AFT SQUIB
Select	003	M190	1283661	XXXXXXXX-XXX	Z	19/03/31		RH INBD GUILLOTINE
Select	004	M190	1283661	XXXXXXXX-XXX	A	19/03/31		RH OUTBD GUILLOTINE
Select	005	M190	1283661	XXXXXXXX-XXX	B	19/03/31		LH INBD GUILLOTINE

EDIT SAVE CANCEL SLE

SQUADRON: NSWC INDIAN HEAD DIV ORG CODE: WSF AIRCRAFT: 130J

BUSER: 999999 MODEX: 2

SEAT NUMBER: 0 SEAT PART NO: N/A

SEAT DESIG: N/A SEAT SERIAL: N/A

DODIC: M178 PART NUMBER: 2518509

LOT: 11111111-111 HELF LIFE: 108 SERV: 48

SERIAL NO: D 1 NOMENCLATURE: FIRE EXT CART

LOCATION CODE: 001 MFG. DATE: 16/01/31

LOCATION: FORWARD SQUIB OPEN DATE: 18/04/30

MAINT. ORG. CODE: WSF INSTALL DATE: 18/04/30

EXPIRE DATE: EXTENDED DATE: EXTENDED MOS: 0

FLEET COMMENTS: REASON: SLC AUTHORITY:

1. Type in SERIAL NO; OPEN DATE; INSTALL DATE
2. Click "SAVE"
3. Information will update

TRANSFER AIRCRAFT



VFS TRACE - CAD/PAD : BU/SERS Screen

Bu/Ser:	888888	Transfer Aircraft By:	18/05/16
Physical:	NSWC IH	Transfer To:	LOCKHEED
Reporting:	NSWC IH	A.T.O. Number:	NEW LOGBOOK
A.T.O. Message:	NEW AIRCRAFT		

TRANSFER BU/SER SAVE NEW DATA CLEAR FIELDS CANCEL

1. From "BU/SER" screen, click on "CUSTODY"
2. Type in "Transfer Aircraft By" (**MUST BE THAT DAY**); Select new squadron from pull down; type in "A.T.O. NUMBER" and "A.T.O. MESSAGE"
3. Click "SAVE NEW DATA"
4. Click "TRANSFER BU/SER"

TRANSFER AIRCRAFT



NAV AIR
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DADMSTR 43064

- ▶ DODICS
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VFS TRACE - CAD/PAD - BUISERS Screen

TRANSFER CUSTODY - Will squadron LOCKHEED have reporting custody for 999999 ?

YES NO

1

1. Click Yes

PULLING UP PDF OF LOGBOOK



	LOC.	DODIC	PART NUMBER	LOT NUMBER	SERIAL	EXPIRE	EXTEND	location
Select	001	M178	2518509	IIIIIIII-III	D	22/04/30		FORWARD SQUIB
Select	002	M178	2518509	XXXXXXXX-XXX	X	22/03/31		AFI SQUIB
Select	003	M190	1283661	XXXXXXXX-XXX	Z	19/03/31		RH INBD GUILLOTINE
Select	004	M190	1283661	XXXXXXXX-XXX	A	19/03/31		RH OUTBD GUILLOTINE
Select	005	M190	1283661	XXXXXXXX-XXX	B	19/03/31		LH INBD GUILLOTINE

Buttons: EDIT, SAVE, CANCEL, SLE

Form fields:
SQUADRON: NSWC INDIAN HEAD DIV
BU/SER: 999999
SEAT NUMBER: 0
SEAT DESIG: N/A
DODIC: M178
LOT: XXXXXXXX-XXX
SERIAL NO: X
LOCATION CODE: 002
LOCATION: AFI SQUIB
MAINT. ORG. CODE: W5F
ORIG CODE: W5F
AIRCRAFT: KC-130J
MODEX:
SEAT PART NO: N/A
SEAT SERIAL: N/A
PART NUMBER: 2518509
SHELF LIFE: 108
SERV: 48
NOMENCLATURE: FIRE EXT CART
MFG. DATE: 14/01/31
OPEN DATE: 18/03/30
INSTALL DATE: 18/03/30
EXPIRE DATE: 22/03/31
EXTENDED DATE:
EXTENDED MOS: 0
FLEET COMMENTS:
REASON:
SLC AUTHORITY:

1. From “INSTALL” screen, click on “LOGBOOK”
2. In pop-up, Click “OK” to open logbook in Adobe

Opening 999999Logbook.pdf

You have chosen to open:

- 999999Logbook.pdf
which is: Adobe Acrobat Document (56.7 KB)
from: <https://cadpadstage.navair.navy.mil>

What should Firefox do with this file?

Open with Adobe Acrobat Reader DC (default)

Save File

Do this automatically for files like this from now on.

Buttons: OK, Cancel

Complete LOGBOOK



999999Logbook.pdf - Adobe Acrobat Reader DC

File Edit View Window Help TerraGo

Home Tools Document [Icons] 1 / 1 [Icons]

LogBook Page: 1

Printed On: 15 May 2018

INSTALLED EXPLOSIVE DEVICE RECORD	A1. TYPE AIRCRAFT KC-130J	A2. BU/SER 999999	A3. ASSEMBLY PART NUMBER	A4. ASSEMBLY S/N	A5. ORG. CODE WSF
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SERVICE LIFE ITEMS

B1. DODIC	B2. NOMENCLATURE / LOCATION	B3. PART NUMBER	B4. LOT NUMBER	B5. SERIAL	B6. ORG	B7. MFG DATE	B8. C/O DATE	B9. INSTL DATE	B10. EXPIRE DATE
M178	FIRE EXT CART /FORWARD SQUIB	2518509	ZZZZZZZZZ-ZZZ	D	WSF	160131	180430	180430	220430
M178	FIRE EXT CART /AFT SQUIB	2518509	XXXXXXXX-XXX	X	WSF	160131	180330	180330	220331
M190	IMPULSE CART /RH INBD GUILLOTINE	1283661	XXXXXXXX-XXX	Z	WN8	160131	180331	180331	190331
M190	IMPULSE CART /RH OUTBD GUILLOTINE	1283661	XXXXXXXX-XXX	A	WN8	160131	180330	180330	190331
M190	IMPULSE CART /LH INBD GUILLOTINE	1283661	XXXXXXXX-XXX	B	WN8	160131	180330	180330	190331
M190	IMPULSE CART /LH OUTBD GUILLOTINE	1283661	XXXXXXXX-XXX	C	WN8	160131	180330	180330	190331

LOCAL USE:

A PDF of all installed DODICs will display



QUESTIONS???