

SLIDES ONLY

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For Open Publication

Aug 11, 2026

Department of War
OFFICE OF PREPUBLICATION AND SECURITY REVIEW

E2C2/Multi-Platform Fleet Support Team



Data Acquisition and Analysis Tool

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E2C2/MP FST

18-20 August 2026



DREAMS Dashboard – Overview

DREAMS Data Analytics:

- 1. EWIS Failure Data Acquisition and Analysis***
- 2. EWIS AWA Testing - Pre/Post Data Analysis***
- 3. FST Technical Directives (AFB) - Pre/Post Data Analysis***



- Combines six data silos into one Qlik Sense dashboard:
(DECKPLATE, ADCS, DIR, JDRS, Safety Center, WMS/PSM)
 - Applies a common structure to relevant data fields across sources
 - Enables sorting and down selection of all data simultaneously
 - Provides data visualizations to identify trends
- Reduces repetitive data mining tasking
- Ensures consistent data mining criteria across all sources

Legend	
	Live Connection to Qlik Sense (Constantly Updating with Latest Data)



Maintenance Actions from 8/3/2016 to 8/3/2026 for E-2D

Platform Flight Hours

Date Range: 8/3/2016 - 8/3/2026

C-2A
54,695.70

E-2C
67,264.30

E-2D
137,118.40

Total Hits
937,690

MAL Code

Count of Data Sources

Received Year

Data Source	JCN	MCN	UniqueNum	TMS	Bu/Se...	ARNum	Descrpt Narr	Corr Act	Recei... Date	Comp Date	Flt Hrs	Flts	Landi...	Arrests	Cats
DECKPLATE	AJ7158473	0E23CW5	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/8/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158473	0E23CW6	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/8/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158472	0E23CW0	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158473	0E23CW7	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158472	0E23CW1	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158472	0E23CW2	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158472	0E23CW3	-	E-2D	169077	AR43	COMPLY WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169077	COMPLIED WITH SPECIAL 14 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	2346.8	844	2625	381	382
DECKPLATE	AJ7158471	0E23CVY	-	E-2D	169869	AR59	COMPLY WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169869	COMPLIED WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/8/2026	1784	500	1569	278	265
DECKPLATE	AJ7158471	0E23CVX	-	E-2D	169869	AR59	COMPLY WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169869	COMPLIED WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	1784	500	1569	278	265
DECKPLATE	AJ7158471	0E23CWW	-	E-2D	169869	AR59	COMPLY WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169869	COMPLIED WITH SPECIAL 7 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/7/2026	1784	500	1569	278	265
DECKPLATE	PR8158280	0FR30SS	-	E-2D	169872	AR62	COMPLY WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169872	COMPLIED WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/10/2026	824.3	338	810	147	145
DECKPLATE	PR8158280	0FR30SV	-	E-2D	169872	AR62	COMPLY WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169872	COMPLIED WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/10/2026	824.3	338	810	147	145
DECKPLATE	PR8158280	0FR30ST	-	E-2D	169872	AR62	COMPLY WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169872	COMPLIED WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/8/2026	824.3	338	810	147	145
DECKPLATE	PR8158280	0FR30SU	-	E-2D	169872	AR62	COMPLY WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH REFERENCE: 01-E2DIMP-6-3; S/N = 169872	COMPLIED WITH SPECIAL 70 DAY INSP IN ACCORDANCE WITH	6/7/2026	6/8/2026	824.3	338	810	147	145



Search Filters: Use any combination of search boxes to filter the data

Filter TMS

Filter By Type Model Series

TMS

E-2D

Clear Search Terms

Undo

Update Search Terms

Filter Dates

Date Range

Clear Dates

Undo

Update Dates

Filtering Criteria

Filtering Criteria

WUC

Mal Code

Ref Des

Zone

Part Numbers

Installed Part Number

Removed Part Number

Clear Filters

Undo

Update Filters

Zone Charts

Year Charts

Ref Des Charts

BUNO Charts

Mal Code Charts

Failure Data

Search Terms

Enter terms to include and exclude in your search.

Wrap each term in single quotes (') and wildcard characters (* and ?).

* matches any sequence of characters

? matches any single character.

If there are multiple spellings for a term, you can separate them by a comma. Ex: "panel*", "pnl"

Select Column to Perform Keyword Search

Data Source

Discrepancy Narrative

Failure Type

Failure Mechanisms

Include

Search Term 1

Search Term 2

Search Term 3

Search Term 4

Search Term 5

Search Term 6

Search Term 7

Search Term 8

Exclude

Clear Search Terms

Undo

Update Search Terms

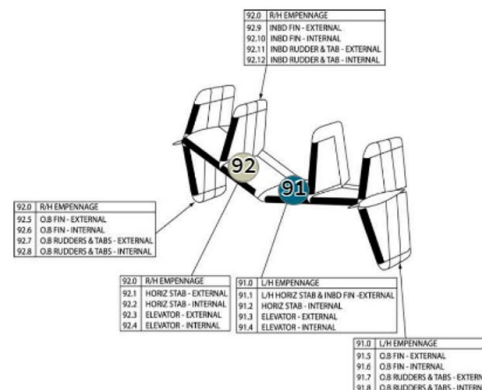
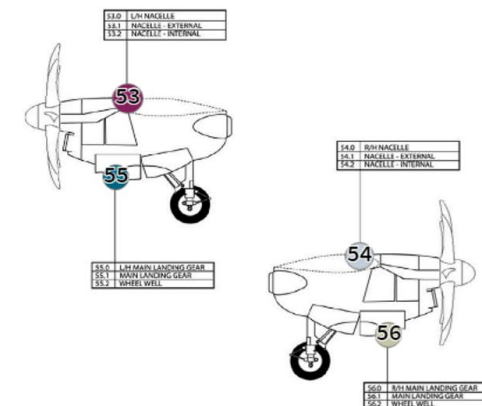
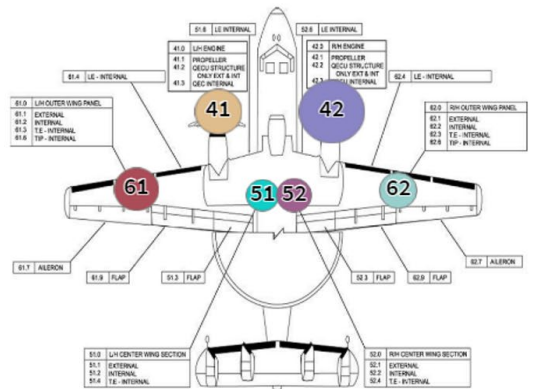
5

[Back to Filters](#)

Parent Zone	Q	Parent Zone Name	Q	Zone	Q	Zone Name	Q
	10	COCKPIT		10.1		Cockpit - External	
	10	COCKPIT		10.2		Cockpit - Internal	
	20	FWD EQUIPMENT COMPARTMENT (FWD FS279)		20.1		FEC -External	
	20	FWD EQUIPMENT COMPARTMENT (FWD FS279)		20.3		Vapor Cycle Air Scoop Ins- tallation -External	
	20	FWD EQUIPMENT COMPARTMENT (FWD FS279)		20.4		Vapor Cycle Air Scoop Ins- tallation -Internal	

Zone	Total Discrepancies (approx.)
71.3	1450
81.2	1350
21.2	900
90.2	450
71.2	400
41.2	320
10.2	310
10.3	280
41.3	180
82.3	150
90.1	140
61.1	130
61.3	120
21.3	100
30.2	100
41.3	90
50.1	90
80.2	80
51.2	80
70.1	70
20.1	70
91.1	60
92.1	60
20.4	50
90.2	50
30.3	40
51.1	40
80.4	30
61.3	30
83.2	20

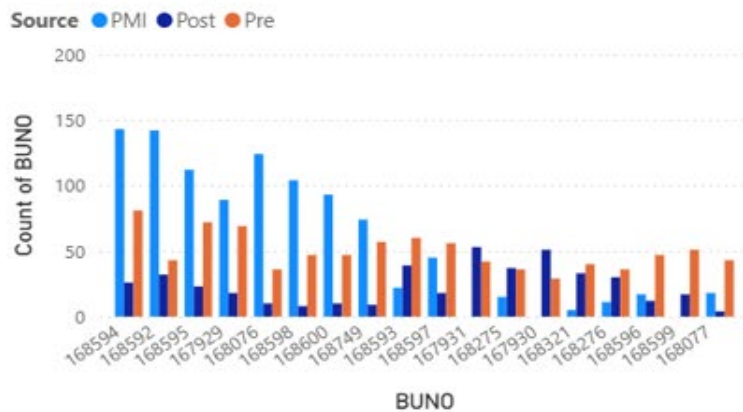
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DECKPLATE	PR3209030	P9DUKW5	-	E-2D	169078	AR44
DECKPLATE	PR3210096	0H8RCJ8	-	E-2D	169078	AR44
DECKPLATE	PR3210095	0H8RCJA	-	E-2D	169078	AR44
DECKPLATE	PR3210094	0H8RCJ9	-	E-2D	169078	AR44
DECKPLATE	PR3210093	0H8RCJ8	-	E-2D	169078	AR44
DECKPLATE	PR3210091	0H8RCJ6	-	E-2D	169078	AR44
DECKPLATE	PR3210090	0H8RCJ5	-	E-2D	169078	AR44
DECKPLATE	PR3210089	0H8RCJ4	-	E-2D	169078	AR44
DECKPLATE	PR3210088	0H8RCJ3	-	E-2D	169078	AR44
DECKPLATE	PR3210087	0H8RCJ2	-	E-2D	169078	AR44
DECKPLATE	PR3210086	0H8RCJ1	-	E-2D	169078	AR44
DECKPLATE	WA6211146	0R11302	-	E-2D	167929	AR3
DECKPLATE	AJ3210482	0CRRUVA	-	E-2D	169878	AR68

[illegible]

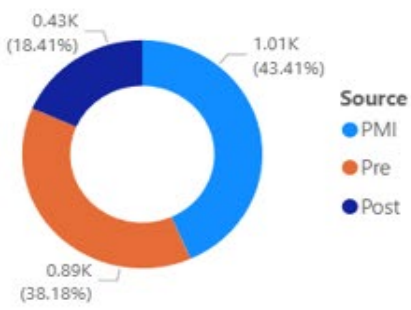
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DECKPLATE	PR3209030	P9DUKW5	-	E-2D	169078	AR44	-	-	REQUESTING INSTALLATION OF NOMEX ON 2FT OF EACH END OF WIRE HARNESS. POCAE2 OVER X-3349 VAW113.	INSTALLED NOMEX ON 2FT OF EACH END OF WIRE HARNESS IAW: 01-	7/30/2026	7/30/2026	-	-	-	-	-	-	1.5	W28	WIRE IMPROPER/DAMP PREVENTION MATERIAL STRIPS, TUBING, INS
DECKPLATE	PR8210567	0FR32M7	-	E-2D	168593	AR12	-	-	DURING HIGH POWER TURN, LEFT FUEL TANK LEVEL FLUCTUATING.	CLEANED AND TREATED JUNCTION BOX CONNECTORS IAW: 01-1A-	7/29/2026	7/29/2026	-	-	-	-	-	-	1	W54	WIRE CONNECTORS
DECKPLATE	PR8210554	0FR32LK	-	E-2D	168593	AR12	-	-	COPILOT GRIMES LIGHT INOP	REMOVED AND REPLACED GRIMES LIGHT BLUB IAW: E33-50-0425-01AA-921A-	7/29/2026	7/29/2026	-	-	-	-	-	-	1	W62	WIRE DEFECTIVE FUEL LIGHT BULBS, AND C
DECKPLATE	PR7207143	0D5T5A5	-	E-2D	169072	AR38	-	-	CHAFED WIRE GOING TO CONNECTOR 25P3 IN PORT MLG WHEEL WELL. WIRE CHAFFING ON AIRCRAFT FRAME OUTSIDE OF PROTECTIVE	CHERRY TAPED WIRE SEGMENT EL97001-0327-287 GOING TO	7/26/2026	7/26/2026	-	-	-	-	-	-	1.2	W01	WIRE CHAFING AGAINST STRUCTURE/COMPONENT LINE
DECKPLATE	PR8206405	0FR32EY	-	E-2D	169866	AR56	-	-	PEANUT LIGHT ON PEDESTAL DETACHED NO FOD.	REATTACHED LIGHT ON PEDESTAL WITH DOUBLE BUBBLE TO PROTECT	7/25/2026	7/28/2026	-	-	-	-	-	-	2	W62	WIRE DEFECTIVE FUEL LIGHT BULBS, AND C
DECKPLATE	PR8206397	0FR32EQ	-	E-2D	169872	AR62	-	-	HEATER LEAD FOUND DETACHED AT PROP CONNECTION ON PROP 4	FOUND HEATER LEAD ON PORT PROP BLADE 4 TO	7/25/2026	7/26/2026	-	-	-	-	-	-	0.3	W59	WIRE DAMAGED WIRE THROUGH/GOING



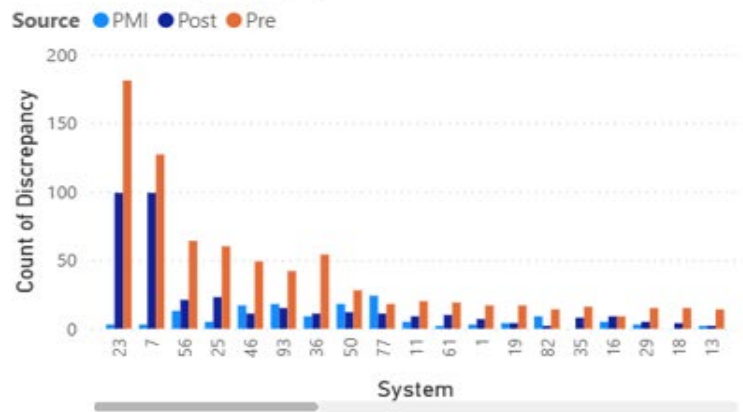
Count of BUNO by BUNO and Source



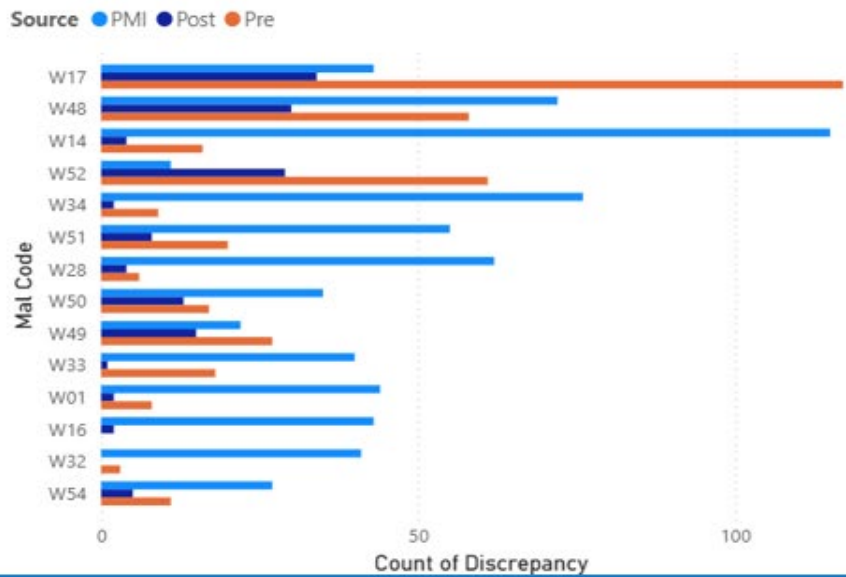
Count of Discrepancy by S



Count of Discrepancy by System and Source



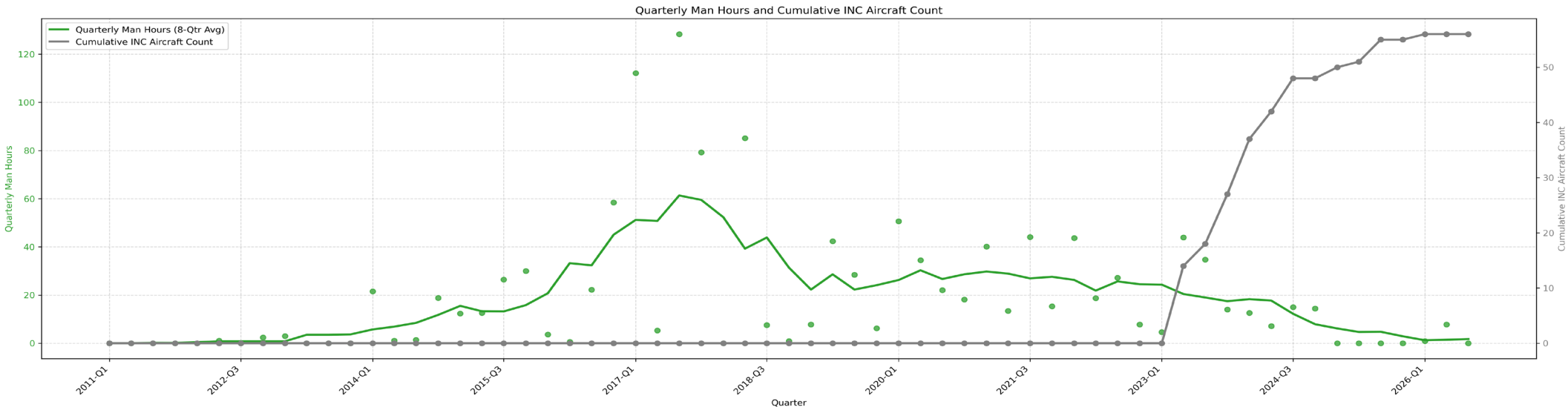
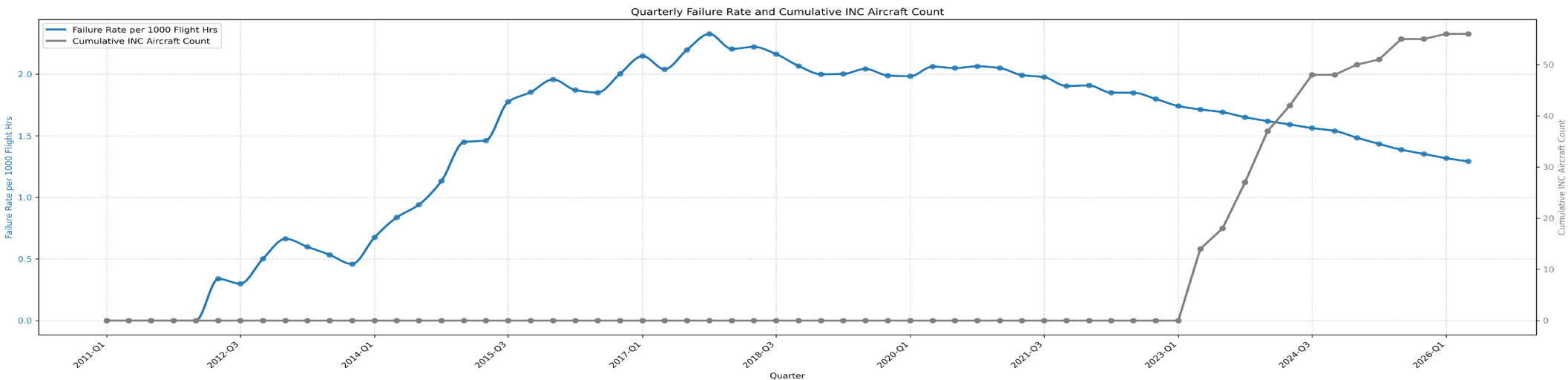
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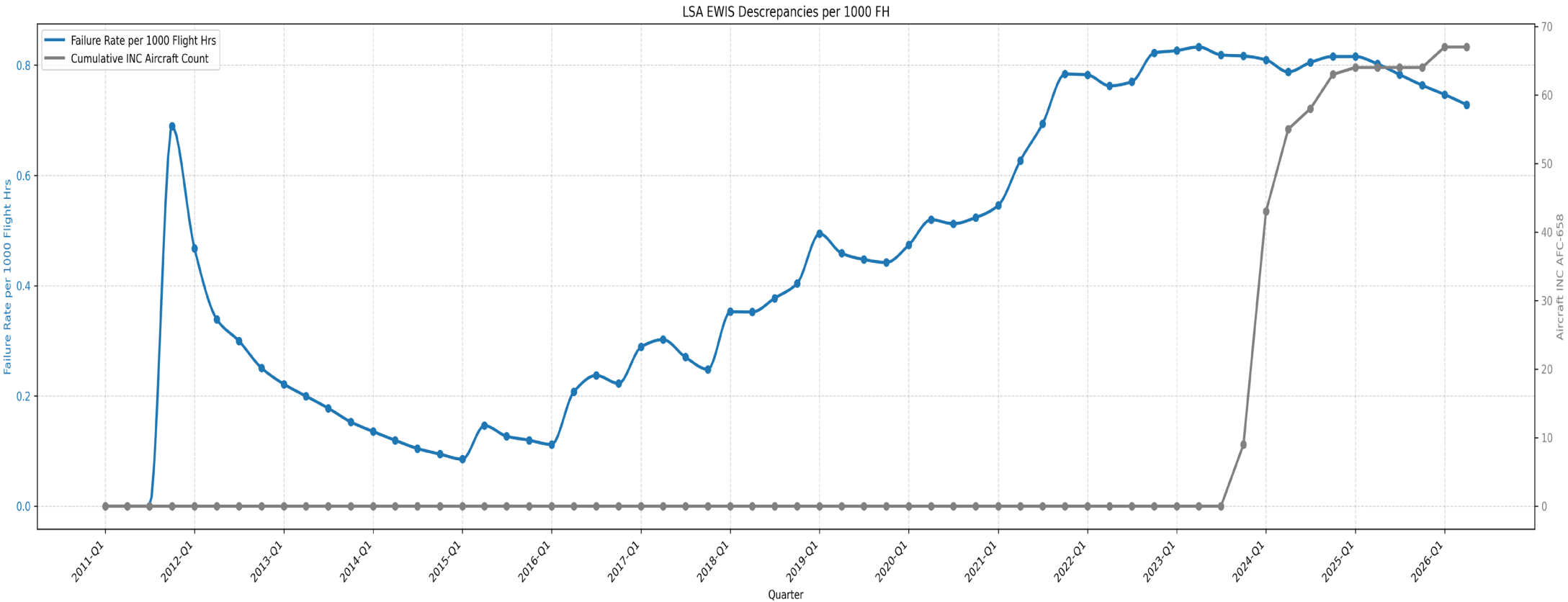


Discrepancy

- 2 BROKEN BACKSHELL ON AFT FUSELAGE ELEVATOR SENSOR CANNON PLUG aP/N: 450HS005NF09
- 2 BROKEN WIRES ON UTILITY LIGHT RECEPTACLE IN PORT SIDE FEC ON SHELF UNDER BATTERY TEST GAUGE.
- 2 CO PILOT FLOOD LIGHTS UNDER BUBBLE WINDOW INOP.
- 2 FCNS ADVISORY LIGHTS ILLUMINATED THROUGHOUT GROUND RUN.
- 2 WIRES WERE FOUND EXTRACTED FROM THE CONNECTOR J3 ON CICO ICS CREW STATION A/C HARNESS
- 3 PILOT SIDE CONSOLE FLOOD LIGHTS DO NOT ILLUMINATE ON CENTER CONSOLE
- 3 RATE GYRO HAS ONE WORN SCREW.
- 37A2P2 EGI CONN 2 ***NEW WORK***
- 3RD FLOOD LIGHT ON PILOT SIDE INOP
- 4 CUSHION CLAMP ON L/H SIDE EL97003-0095-263-80 OIL COOLER DOOR ACTUATOR ELECTRICAL WIRE aHARNESS
- 44A12A1 W20/W21/W22 CABLE ASSEMBLY BROKEN. NO FOD
- 4TH FLOOD LIGHT ON COPILOT SIDE INOP
- 5 EXPOSED WIRES LOCATED IN WIRE BUNDLE IN BETWEEN MISSION COMPUTER AND PROP JBOX MAINT PANEL. EXPOSED WIRES SIT RIGHT ABOVE MAINTENANCE PANEL.
- 5000 FAULT CODE ON DECK WHILE DOING AFCS CHECKS
- 56A30P3 RO ICS CONNECTOR PIN 4 DOES NOT LOCK PN:D38999/26JB35JB. NEEDS REPLACEMENT
- 603 STRBD TAXI LIGHT INOP
- 61A2A1P3 CONNECTOR WORN.
- 62A1P1 CONNECTOR

DREAMS – FST Technical Directives (AFB) - Pre/Post Data Analysis







QUESTIONS