

Maintenance LOSA

Table of Contents

Demographics	2
A. Planning	6
B.1 Prepare for Removal	8
B.2 Removal	10
B.3 Prepare to Install	12
B.4 Install	14
B.5 Installation Test	16
B.6 Close-up/Complete Restore	18
C. Fault Isolation/Troubleshooting/Deferral	20
D. Servicing	22
Additional Threats/Errors	24
Acronyms	25

Maintenance LOSA Demographics

➔ Indicates required field

Specific mx task observed: _____

➔ **Observation Number:** _____ **Observer/Team ID:** _____

➔ **Date:** (mm/dd/yy) _____

➔ **Observation Start Time:** (hhmm) _____ ➔ **Observation End Time:** (hhmm) _____

Airline/Company: _____ **Station (airport code):** _____

Location: _____ **Registration/Gear Door #:** _____

A/C Type: (Make/Model/Series) _____

➔ **Observation Type:**

Planning Fault Isolation/Troubleshooting/Deferral Prepare for Removal Removal
 Prepare to Install Servicing Install Installation Test Close-up/Complete Restore Additional Threats/Errors

Maintenance Type:

Base/MRO - In-House Line - In-House Component - In-House Engine - In-House
 Base/MRO - Contract Line - Contract Component - Contract Engine - Contract

Type of Operations:

Scheduled Unscheduled

Work Environment:

Hangar Line Shop Test Cell Warehouse

Process/Task Being Observed:

A/C Movement: taxi _____ and/or tow _____ Ops Check Repair Other (specify) _____
 Troubleshooting Rigging Painting
 Inspection Servicing Cleaning
 Support Equipment Mx Jacking Remove & Replace

Scheduled Manhours: _____

Reported Actual Manhours: _____

(refer to scheduling plan)

Aircraft Zone (Major Zones):

Lower half of fuselage Powerplant/nacelle/strut Landing gear and doors
 Upper half of fuselage Left wing Doors
 Empennage Right wing

ATA Coding (chapter & sub chapter): _____ (refer to Taskcard or N/R)

Mx Record Information (mark all that apply):

Log Page AMM/Task Card(s)/EO-EA # _____ MEL/CDL N/R None

Lighting Conditions (mark all that apply):

Daylight Night Dawn/Dusk Sun glare Overcast
 Artificial Light

Environmental Conditions (mark all that apply):

Clear Fog Windy Snow/Sleet/Ice High Humidity
 Rainy Dust Storm Extreme Heat Extreme Cold Lightning/Electrical Storm
 Sand Storm Others (specify) _____

Ramp/Floor Conditions:

Wet Dry Snow/Ice Contaminated N/A

Technician (1)

Collect this info after observations

Years of experience:

Craft:

Technician _____ (yr) Lead Technician _____ (yr)

Skill:

Sheet metal _____ (yr) Interior _____ (yr) Avionics _____ (yr) Repairman _____ (yr)
Inspection _____ (yr) Shop _____ (yr) (specify) _____

Certificate(s):

A&P Airframe Powerplant Avionics DQC
 FCC Inspector Repairman Other (specify) _____

The technician felt comfortable with the task.

Yes No

The technician believed that s/he was qualified for the task (e.g., certification, training).

Yes No

Regular Workshift:

Days Evening Nightshift Relief Rotating Others (specify) _____

Time in Current Work/Bid Position: _____ months _____ years

Consecutive Days Worked: _____

Consecutive Days Worked including Other Jobs (optional): _____

Consecutive Hours Worked: _____

Consecutive Wake Hours: _____

Hours of Sleep in the Past 24 Hours: _____

Experience with Aircraft Type:

None 1-6 Months 7-12 Months 1 to <3 years 3 to <5 years 5 years or more

Experience with Task:

None 1-6 Months 7-12 Months 1 to <3 years 3 to <5 years 5 years or more

Frequency Performed:

1st time Daily Monthly Quarterly Semi-Annually Annually

Technician (2)

Collect this info after observations

Years of experience:

Craft:

Technician _____ (yr) Lead Technician _____ (yr)

Skill:

Sheet metal _____ (yr) Interior _____ (yr) Avionics _____ (yr) Repairman _____ (yr)
Inspection _____ (yr) Shop _____ (yr) (specify) _____

Certificate(s):

A&P Airframe Powerplant Avionics DQC
 FCC Inspector Repairman Other (specify) _____

The technician felt comfortable with the task.

Yes No

The technician believed that s/he was qualified for the task (e.g., certification, training).

Yes No

Regular Workshift:

Days Evening Nightshift Relief Rotating Others (specify) _____

Time in Current Work/Bid Position: _____ months _____ years

Consecutive Days Worked: _____

Consecutive Days Worked including Other Jobs (optional): _____

Consecutive Hours Worked: _____

Consecutive Wake Hours: _____

Hours of Sleep in the Past 24 Hours: _____

Experience with Aircraft Type:

None 1-6 Months 7-12 Months 1 to <3 years 3 to <5 years 5 years or more

Experience with Task:

None 1-6 Months 7-12 Months 1 to <3 years 3 to <5 years 5 years or more

Frequency Performed:

1st time Daily Monthly Quarterly Semi-Annually Annually

Technician (3)

Collect this info after observations

Years of experience:

Craft:

Technician _____ (yr) Lead Technician _____ (yr)

Skill:

Sheet metal _____ (yr) Interior _____ (yr) Avionics _____ (yr) Repairman _____ (yr)
Inspection _____ (yr) Shop _____ (yr) (specify) _____

Certificate(s):

__A&P __Airframe __Powerplant __Avionics __DQC
__FCC __Inspector __Repairman Other (specify) _____

The technician felt comfortable with the task.

__Yes __No

The technician believed that s/he was qualified for the task (e.g., certification, training).

__Yes __No

Regular Workshift:

__Days __Evening __Nightshift __Relief __Rotating Others (specify) _____

Time in Current Work/Bid Position: _____ months _____ years

Consecutive Days Worked: _____

Consecutive Days Worked including Other Jobs (optional): _____

Consecutive Hours Worked: _____

Consecutive Wake Hours: _____

Hours of Sleep in the Past 24 Hours: _____

Experience with Aircraft Type:

__None __1-6 Months __7-12 Months __1 to <3 years __3 to <5 years __5 years or more

Experience with Task:

__None __1-6 Months __7-12 Months __1 to <3 years __3 to <5 years __5 years or more

Frequency Performed:

__1st time __Daily __Monthly __Quarterly __Semi-Annually __Annually

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

Mx LOSA Observation Forms

A. Planning

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
Personnel					
2	Manpower allocated				
3	Company procedures followed to assign manpower				
4	Mechanics have been trained and have skills to do job				
Tools & Equipment					
5	Tools and equipment identified				
6	Tools and equipment allocated				
7	Support equipment (e.g., PIV/GSE, hoist, machinery) available				
Parts & Materials					
8	Parts identified				
9	Parts allocated				
10	Materials identified				
11	Materials allocated				
Facilities					
12	Facilities (e.g., hangar) available				
13	Facilities (e.g., hangar, shop) allocated				
Procedures					
14	Procedures (e.g., AMM, Service Bulletin, FIM, WDM, SWPM) identified				
15	Procedures (e.g., AMM, Service Bulletin, FIM, WDM, SWPM) available				
16	Procedures current and up to date				
17	Verified effectivity/configuration correct for procedure				
Readytime					

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
18	Production expectation/readytime clear				
19	Production expectation/readytime reasonable				
Communication & Coordination					
20	Task plan communicated to all parties & feedback solicited				
21	Coordination conducted between departments, shifts, or flight crew				
Threat Management					
22	Threats identified				
23	Strategies developed for identified threats				
24	Work not specified in the tech publications (e.g., general non routine, FOM) documented				
Turnover or Completion					
25	Task/shift turnover completed				
Other					
26					
27					
28					
Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?					
Describe the technician error(s) and associated undesired states					
Comments - Good or bad (Please provide examples)					

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

B.1 Prepare for Removal

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
3	Safety equipment available and utilized				
Personnel					
4	Required personnel available				
Tools & Equipment					
5	Tools staged				
6	Support equipment (e.g., PIV/GSE, hoist, machinery) staged				
Parts & Materials					
7	Parts staged				
8	Materials staged				
Procedures					
9	Assignments prioritized				
10	Current documentation (e.g., task cards, AMM, service bulletins) available and reviewed				
11	Effectivity/configuration verified				
12	A/C configuration verified				
13	Hazardous energy systems (electrical, hydraulics, pneumatics, stored energy) deactivation LOTO procedures followed				
14	Access panels removed				
Threat Management					
15	Strategies developed for identified threats				
16	Generated non-routines for work-not-specified in the tech publications				
Turnover or Completion					
17	Task/shift turnover completed				
18	Individual work step signoff completed				

19	QC inspection signoff completed				
	Other				
20					
21					
22					

Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?

Describe the technician error(s) and associated undesired states

Comments - Good or bad (Please provide examples)

Threat Codes Legend
Mx/A. Information Mx/B. Equipment / Tools / Safety Equipment Mx/C. Aircraft Design / Configuration / Parts Mx/D. Job / Task Mx/E. Knowledge / Skills Mx/F. Individual Factors
Mx/G. Environment / Facilities Mx/H. Organizational Factors Mx/I. Leadership / Supervision Mx/J. Communication Mx/K. Quality Control Mx/L. Other Contributing

B.2 Removal

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
3	Personal protective equipment (PPE) used				
4	Collective protective equipment (e.g., yellow/black streamers, flags) used				
5	Personnel use correct manual handling, ergonomics (e.g., proper lifting techniques)				
6	Personnel exhibit appropriate work behavior (e.g., no "horseplay")				
Personnel					
7	Required personnel available				
Procedures					
8	Current documentation (e.g., task cards, AMM, service bulletins) available and reviewed				
9	Task identified				
10	Task prioritized				
11	Task delegated				
12	Removal procedures followed				
Threat Management					
13	Strategies developed for identified threats				
14	Generated non-routines for work-not-specified in the tech publications				
Communication & Coordination					
15	Communication among technicians accomplished				
16	Communication to other departments accomplished				
Turnover or Completion					
17	Task/shift turnover completed				
18	Individual work step signoff completed				

19	QC inspection signoff completed				
	Other				
20					
21					
22					

Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?

Describe the technician error(s) and associated undesired states

Comments - Good or bad (Please provide examples)

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

B.3 Prepare to Install

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
Personnel					
3	Required personnel available				
Tools & Equipment					
4	Tools available				
5	Equipment available				
Parts & Materials					
6	Consumable materials utilized				
7	Expendable parts (o-rings, filters) for buildup available				
8	Expendable parts (o-rings, filters) for buildup installed prior to component installation				
9	Correct part number verified				
Procedures					
10	Documentation available and reviewed (e.g., task cards, maintenance manuals, service bulletins)				
11	Effectivity/configuration verified				
12	Hazardous energy systems (electrical, hydraulics, pneumatics, stored energy) deactivation LOTO procedures verified				
13	Standard cleaning/preparation/evaluation procedures followed				
14	Protective appliances (e.g., caps, covers) removed				
15	Servicing procedures followed				
16	Pre-installation procedures followed				
17	Production expectation/readytime clear				
18	Production expectation/readytime reasonable				

Communication & Coordination					
19	Supervision/logistics support responded when needed				
20	Communication among technicians accomplished				
21	Communication to other departments accomplished				
Threat Management					
22	Strategies developed for identified threats				
23	Generated non-routines for work-not-specified in the tech publications				
Turnover or Completion					
24	Task/shift turnover completed				
25	Individual work step signoff completed				
26	QC inspection signoff completed				
Other					
27					
28					
29					

Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?

Describe the technician error(s) and associated undesired states

Comments - Good or bad (Please provide examples)

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

B.4 Install

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
Personnel					
3	Required personnel available				
Procedures					
4	Current documentation (e.g., task cards, AMM, service bulletins) available and reviewed				
5	Effectivity/configuration verified				
6	Materials utilized				
7	Servicing procedures followed				
8	Installation procedures followed				
Communication & Coordination					
9	Communication among technicians accomplished				
10	Communication to other departments accomplished				
Threat Management					
11	Strategies developed for identified threats				
12	Generated non-routines for work-not-specified in the tech publications				
Turnover or Completion					
13	Task/shift turnover completed				
14	Individual work step signoff completed				
15	QC inspection signoff completed				
16	Access panels installed				
Other					
17					
18					
19					

Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?

Describe the technician error(s) and associated undesired states

Comments - Good or bad (Please provide examples)

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

B.5 Installation Test

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
Personnel					
3	Required personnel available				
Procedures					
4	Current documentation (e.g., task cards, AMM, service bulletins) available and reviewed				
5	Servicing procedures followed				
6	Installation test procedures followed				
7	Required reactivation and restoration procedures followed				
8	Required reactivation and restoration documented				
Communication & Coordination					
9	Communication among technicians accomplished				
10	Communication to other departments accomplished				
Threat Management					
11	Strategies developed for identified threats				
12	Generated non-routines for work-not-specified in the tech publications				
Turnover or Completion					
13	Task/shift turnover completed				
14	Individual work step signoff completed				
15	QC inspection signoff completed				
Other					
16					
17					
18					

Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?

Describe the technician error(s) and associated undesired states

Comments - Good or bad (Please provide examples)

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

B.6 Close-up/Complete Restore

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
Personnel					
3	Required personnel available				
Tools & Equipment					
4	Support equipment (e.g., PIV/GSE, hoist, machinery) removed				
Parts & Materials					
5	Parts, materials, and wastes dispositioned				
Procedures					
6	Current documentation (e.g., task cards, AMM, service bulletins) available and reviewed				
7	Servicing procedures followed				
8	Required reactivation and restoration procedures followed				
9	Required reactivation and restoration documented				
10	Access panels secured				
11	Return to normal condition procedures followed				
Threat Management					
12	Strategies developed for identified threats				
13	Generated non-routines for work-not-specified in the tech publications				
Communication & Coordination					
14	Communication among technicians accomplished				
15	Communication to other departments accomplished				
Turnover or Completion					
16	Task/shift turnover completed				

17	Appropriate records completed				
18	Individual work step signoff completed				
19	QC inspection signoff completed				
	Other				
20					
21					
22					

Describe the threat(s). How did the technician(s) manage or mismanage the threat(s)?

Describe the technician error(s) and associated undesired states

Comments - Good or bad (Please provide examples)

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

C. Fault Isolation/Troubleshooting/Deferral

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
Personnel					
3	Required personnel available				
Tools & Equipment					
4	Tools available				
5	Access equipment available				
Research & Preparation					
6	Fault history reviewed				
7	Production expectation/ready time clear				
8	Production expectation/ready time reasonable				
9	MEL/CDL relief reviewed				
Parts & Materials					
10	Possible required parts available				
Technical Data					
11	Fault Isolation/Troubleshooting data available				
12	Fault Isolation/Troubleshooting data consulted/followed				
Procedures					
13	Documentation available and reviewed (e.g., FIM, WDM, SWPM, AMM)				
14	Effectivity/configuration verified				
15	Hazardous energy systems (electrical, hydraulics, pneumatics, stored energy) deactivation LOTO procedures verified				
16	Open up procedures followed				
17	Fault positively identified				
18	Conflicting MEL review completed				
19	Properly identified as deferrable				
20	Maintenance action properly executed				
21	Maintenance log updated				

22	Close up procedures followed				
Communication & Coordination					
23	Supervision/logistics support responded when needed				
24	Communication among crew members accomplished				
25	Communication to other departments accomplished				
Threat Management					
26	Strategies developed for identified threats				
27	Generated non-routines for work-not-specified in the tech publications				
Turnover or Completion					
28	Task/shift turnover completed				
29	Individual work step signoff completed				
Other					
30					
31					
32					
Describe the threat(s). How did the crew manage or mismanage the threat(s)?					
Describe the crew error(s) and associated undesired states					
Comments - Good or bad (Please provide examples)					

Threat Codes Legend	
Mx/A. Information	Mx/G. Environment / Facilities
Mx/B. Equipment / Tools / Safety Equipment	Mx/H. Organizational Factors
Mx/C. Aircraft Design / Configuration / Parts	Mx/I. Leadership / Supervision
Mx/D. Job / Task	Mx/J. Communication
Mx/E. Knowledge / Skills	Mx/K. Quality Control
Mx/F. Individual Factors	Mx/L. Other Contributing

D. Servicing

Observation Number: _____

Did not observe this section

		Safety Risk N/A, Safe (S), At Risk (AR), Didn't Observe (DNO)	Threat Code (See Threat Codes List)	Threat Effectively Managed Y/N	Error Outcome 1.Inconsequential 2.Undesired state 3.Additional error & Remarks
Safety					
1	Notes, cautions, and warnings reviewed				
2	Notes, cautions, and warnings followed				
Personnel					
3	Required personnel available				
Tools & Equipment					
4	Tools available				
5	Access equipment available				
Parts, Materials & Prep					
6	Servicing fluids and materials available				
7	Servicing fluids and materials properly stored and handled				
8	Incompatible materials properly separated				
9	Production expectation/ready time clear				
10	Production expectation/ready time reasonable				
11	Material specifications verified				
Procedures					
12	Documentation available and reviewed (e.g., task cards, maintenance manuals, service bulletins)				
13	Effectivity/configuration verified				
14	Hazardous energy systems (electrical, hydraulics, pneumatics, stored energy) deactivation LOTO procedures verified				
15	Open up procedures followed				
16	Proper cool down/drain down/temperature requirements observed				
17	Replenishment procedures followed				
18	Close up procedures followed				

Communication & Coordination					
19	Supervision/logistics support responded when needed				
20	Communication among crew members accomplished				
21	Communication to other departments accomplished				
Threat Management					
22	Strategies developed for identified threats				
23	Generated non-routines for work-not-specified in the tech publications				
Turnover or Completion					
24	Task/shift turnover completed				
25	Individual work step signoff completed				
26	QC inspection signoff completed				
Other					
27					
28					
29					
Describe the threat(s). How did the crew manage or mismanage the threat(s)?					
Describe the crew error(s) and associated undesired states					
Comments - Good or bad (Please provide examples)					

Additional Threat(s) and Error(s)

Observation Number: _____

Did not observe this section

Describe any additional threat(s) that you observed but were not directly related to the task you focused on. How did the technician(s) manage or mismanage the threat(s)?

Describe any technician error(s) and associated undesired states that you observed but are not directly related to the task you focused on.

Comments - Good or bad (Please provide examples)

Acronyms:

A&P (Airframe & Powerplant)

A/C (Aircraft)

AMM (Aircraft Maintenance Manual)

DQC (Designated Quality Control)

EO-EA (Engineering Order - Engineering Authorization)

FCC (Federal Communications Commission)

FIM (Fault Isolation Manual)

FOM (Facilitate Other Maintenance)

FPI (Fluorescent Penetrant Inspection)

GSE (Ground Service Equipment)

LOTO (Lock Out Tag Out)

MEL/CDL (Minimum Equipment List/ Configuration Deviation List)

N/A (Not Applicable)

N/R (Non-Routine)

PIV (Powered Industrial Vehicle)

QC (Quality Control)

SWPM (Standard Wiring Practices Manual)

WDM (Wiring Diagram Manual)